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REVIEWED
By Mike Buchanan at 11:41 am, Jul 19, 2024

Your ref: New Mexico Oil Conservation Division AP-105
Our ref: 12603946-NMOCD-1

June 19, 2024

Review of the 2023 Annual Groundwater Monitoring Report for WT-1 Compressor Station: content satisfactory
1. Conduct the site-wide annual groundwater monitoring event in April 2024 as planned (has taken place).
2. Conduct LNAPL transmissivity test in MW-1 during the semi-annual monitoring events in 2024.
3. Propose remediation options to OCD once evaluations have been considered for the site and conditions.
4. Submit the 2024 annual groundwater monitoring report to OCD by April 1, 2025.

State of New Mexico
Energy, Minerals, and Natural Resources Department
New Mexico Oil Conservation Division
811 South First Street
Artesia, New Mexico 88210

2023 Annual Groundwater Monitoring Report
WT-1 Compressor Station
Transwestern Pipeline Company, LLC
Lea County, New Mexico
New Mexico Oil Conservation Division Abatement Plan-105
Incident Number nAPP2217174866

To whom it may concern,

On behalf of Transwestern Pipeline Company, LLC, GHD Services Inc. (GHD) is submitting the *2023 Annual Groundwater Monitoring Report* (Report) for the above-referenced property (Site) to the New Mexico Oil Conservation Division (NMOCD). The Report summarizes activities performed at the Site during 2023 in accordance with the NMOCD's recommendations in response to the *2022 Annual Groundwater Monitoring Report* submitted in April 2023.

Should you have any questions or comments regarding this submittal, please contact the undersigned.

Regards,

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Encl. 2023 Annual Groundwater Monitoring Report

2023 Annual Groundwater Monitoring Report

WT-1 Compressor Station
Lea County, New Mexico
NMOCD AP-105
Incident Number nAPP2217174866

Transwestern Pipeline Company, LLC

June 19, 2024

→ The Power of Commitment

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1. Introduction

This report presents the results of groundwater monitoring activities performed during 2023 by GHD Services Inc. (GHD) at the Transwestern Pipeline Company, LLC WT-1 Compressor Station (Site). The Site is located 29 miles east of Carlsbad, New Mexico in the southwestern quarter of Section 31, Township 20 South, Range 32 East in Lea County (**Figure 1**) and is regulated by the New Mexico Oil Conservation Division (NMOCD) under Abatement Plan (AP)-105 and is associated with NMOCD incident number nAPP2217174866.

1.1 Site Description and Background

The Site consists of an active compressor station and associated equipment. The Site has been in active assessment and remediation since 1992 for two historically impacted areas: the former Engine Room Drain Pit (ERDP) located in the north central portion of the Site and the dehydration area (DEHY) located in the southwest portion of the Site. A total of 43 injection, recovery, and/or groundwater monitoring wells have been installed at the Site between 1992 and 2000, 15 of which have since been plugged. A Site Details Map showing the well locations and Site features is included as **Figure 2**.

The primary constituents of concern (COCs) in the ERDP area consist of benzene, toluene, ethylbenzene, and xylene (BTEX), and three chlorinated solvents: trichloroethylene (TCE), 1,1-dichloroethane (DCA), and 1,1-dichloroethene (DCE). The primary COCs in the DEHY area consist of BTEX. Light non-aqueous phase liquid (LNAPL) is also present in wells in both the ERDP and DEHY areas.

A soil vapor extraction (SVE) system was installed in the DEHY area in 1996 and operated until 2013. The system was taken out of service due to significant reductions in volatile organic compound (VOC) mass.

In 2003, approximately 1,826 cubic yards of impacted soil was excavated from two locations in the ERDP area. The excavations extended up to 15 feet below ground surface (ft bgs). A 30-millimeter polyethylene liner was placed in the bottom of each excavation prior to backfilling.

During May 2016, GHD supervised well abandonment activities for recovery wells RW-1 through RW-12 and monitoring well MW-2 in the ERDP area. The recovery wells were initially constructed as borehole wells and did not contain a well screen and casing with a proper seal while MW-2 had been dry since November 2011.

In April and October 2017, GHD performed magnesium sulfate injection events as part of an In-situ Enhanced Bioremediation (ISEB) treatment pilot study. Hydrocarbons under anaerobic conditions can often be attenuated by an increase in sulfate reduction. ISEB treatment was performed in the DEHY area that contains wells MW-10, SVE-10, SVE-12, and SVE-13. Approximately 1,250 gallons of water and magnesium sulfate solution was injected into wells SVE-5, SVE-8, and MW-10 in April 2017 and wells SVE-10, SVE-12, and SVE-13 in October 2017.

Monitoring on a periodic and semi-annual basis was performed in 2018 and 2019 to assess post ISEB injection conditions at the Site and to determine if the introduction of sulfate was successful at stimulating biodegradation of hydrocarbons. In general, the analytical data indicated concentrations of benzene, xylene, and total naphthalenes had been decreasing while there was available sulfate from the injections. Once the sulfate was mostly depleted, the concentrations of benzene and xylenes increased. Therefore, it is believed that the sulfate is helpful in assisting degradation of hydrocarbons when adequate concentrations are present.

In October 2020, GHD performed an additional ISEB treatment in the DEHY area by injecting approximately 1,100 gallons of water and magnesium sulfate solution into wells SVE-5, SVE-10 and SVE 12. A total of 2,350 pounds of 10% magnesium sulfide solution was injected into the targeted wells to enhance anaerobic biodegradation of benzene.

Due to the magnesium sulfate injections at the Site, sulfate analysis of the groundwater samples resumed consistently in 2018. Prior to 2018, sulfate had only been analyzed in 2014 and 2016.

Post ISEB groundwater data was analyzed in 2021, and trends observed in association with ISEB injections did not indicate that the process was beneficial at speeding the degradation of constituents of concern and therefore ISEB was discontinued.

In October 2022, a hydrocarbon absorbent sock was installed in MW-1 to assist with passive LNAPL recovery. This sock is replaced during semi-annual events.

Semi-annual groundwater monitoring events were completed in 2023, the details and results of which are discussed in this report.

1.2 Geology and Hydrogeology

According to the New Mexico Bureau of Mines and Mineral Resources (1982), the Site is situated in an area of recent Quaternary alluvial and piedmont deposits. Soils typically found in this area consist of silty and poorly graded sand and gravels with intermittent secondary cementation (caliche).

Groundwater at the Site is encountered at approximately 50 ft bgs and is unconfined. The groundwater gradient is generally to the north. Several current and historical playas are located in the vicinity of the Site and may be influencing groundwater elevations by creating perched aquifers.

2. Groundwater Monitoring

GHD performed semi-annual groundwater monitoring activities at the Site in April and October 2023. The monitoring program included gauging the monitoring and SVE wells and the collection of groundwater samples from monitoring and SVE wells. Wells with LNAPL present were not sampled. The following wells were monitored in 2023. The wells that are underlined indicated they were sampled.

April 25-26, 2023

- ERDP area: MW-1, MW-4 through MW-8, MW-11, MW-12 through MW-14, MW-17, and SVE-1A
- DEHY area: SVE-1, SVE-7, SVE-8, SVE-9, SVE-11, SVE-12, SVE-13, and SVE-14

October 24-25, 2023

- ERDP area: MW-1, MW-4 through MW-8, MW-11, MW-12 through MW-14, MW-17, and SVE-1A
- DEHY area: SVE-1, SVE-7, SVE-8, SVE-9, SVE-11, SVE-12, SVE-13, and SVE-14

2.1 Monitoring Well Gauging

On April 25 and October 24, 2023, GHD personnel measured the depth to groundwater and LNAPL thickness, if present, in the wells indicated above using an electronic oil/water interface probe (IP). In April 2023, LNAPL was measured in well SVE-11 at a thickness of approximately 0.29 ft. In October 2023, LNAPL was measured in well MW-1 at a thickness of approximately 3.49 ft. LNAPL was also measured in well SVE-11 during the October event; however, digital data for depth to groundwater was lost and the LNAPL thickness could not be calculated. The IP was cleaned with an aqueous solution of laboratory grade detergent and water and rinsed with distilled water, prior to sampling each well. Depth to groundwater, LNAPL thicknesses, and calculated groundwater elevations are summarized in **Table 1**.

Based on the data collected in 2023, groundwater flow is generally north-northeast, which is consistent with historical data for the Site. The groundwater gradient during both events were calculated at approximately 0.007 ft per foot (ft/ft) in the DEHY area, increasing to 0.020 ft/ft in ERDP area. Groundwater potentiometric surface maps are presented as **Figures 3 and 4**.

2.2 Groundwater Sampling

Following gauging activities in April and October 2023, GHD personnel utilized dedicated polyethylene bailers to purge a minimum of three well volumes of groundwater or until the well was dry. The monitoring and SVE wells were given time to recover prior to collecting a groundwater sample. Groundwater quality parameters of temperature, pH, oxidation reduction potential, and conductivity were collected with a field calibrated multi-parameter groundwater quality meter and recorded on groundwater sampling forms.

Following purging and confirmation of groundwater stabilization, groundwater samples were collected. The samples were placed in laboratory-prepared sample containers, packed in a cooler with ice, and shipped under Chain-of-Custody documentation to ALS Life Sciences Division, Environmental laboratory in Houston, Texas. All samples were analyzed for volatile organic compounds (VOCs) via United States Environmental Protection Agency (US EPA) Method SW-846 8260B and sulfate via US EPA Method 300.0.

2.3 Quality Assurance/Quality Control

During each groundwater monitoring event, a field duplicate was collected as a quality assurance/quality control (QA/QC) sample and subsequently submitted for laboratory analysis. A trip blank was also submitted as a QA/QC sample for each groundwater monitoring event.

2.4 Analytical Results

The New Mexico Water Quality Control Commission (NMWQCC) mandates that groundwater quality in New Mexico be protected, and has issued groundwater quality standards in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC). Groundwater quality standards have been set for the protection of human health, domestic water supply, and irrigation use.

The groundwater analytical results for 2023 are summarized in **Table 2** and the corresponding laboratory analytical reports are included in **Appendix A**. A cumulative summary of analytical results for the Site is presented in **Tables 3 and 4**. Concentrations of the primary COCs for the 2023 monitoring events are presented on **Figure 5**. A summary of analytical results is presented below.

VOCs

In April 2023, benzene, TCE, cis-1,2-DCE, 1,1-DCA, 1,1-DCE, and/or total napthalenes were detected in groundwater samples collected from seven of the eighteen monitoring wells (MW-5, MW-8, SVE-1A, SVE-1, SVE-12, SVE-13, and SVE-14) at concentrations that exceeded their respective NMWQCC standard.

In October 2023, benzene, PCE, TCE, cis-1,2-DCE, 1,1-DCA, 1,1-DCE, and/or total napthalenes were detected in groundwater samples collected from six of the eighteen monitoring wells (MW-5, MW-8, SVE-1A, SVE-12, SVE-13, and SVE-14) at concentrations that exceeded their respective NMWQCC standard.

Sulfate

In April 2023, sulfate was detected in samples collected from seven of the eighteen monitoring wells (MW-4, MW-6, MW-14, SVE-7, SVE-8, SVE-9, and SVE-12) at concentrations that exceed the NMWQCC standard.

In October 2023, sulfate was detected in samples collected from eight of the eighteen monitoring wells (MW-4, MW-6, MW-12, MW-14, MW-17, SVE-7, SVE-8, and SVE-9) at concentrations that exceed the NMWQCC standard.

3. Summary and Recommendations

3.1 Summary

The following summarizes the information and data presented in this report.

- LNAPL is present in monitoring well MW-1 at a thickness of 3.49 ft and soil vapor extraction well SVE-11 at a thickness of 0.29 ft.
- Concentrations of benzene, PCE, TCE, cis-1,2-DCE, 1,1-DCA, 1,1-DCE, and total naphthalenes are present in the groundwater at the Site that exceed NMWQCC standards.
- Concentrations of BTEX, PCE, TCE, cis-1,2-DCE, 1,1-DCA,1,1-DCE, and total napthalenes have generally increased from 2022 sampling results, indicating the impacts of the ISEB injections are depleting.
- Concentrations of sulfate are present in the groundwater at the Site that exceed the NMWQCC standard, which correlates with the magnesium sulfate injection points from 2020. However, the concentrations remain generally the same as in 2022.

3.2 Recommendations

Based on the results of the 2023 groundwater monitoring events, GHD recommends the following.

- Conduct a Site-wide annual groundwater monitoring event in April 2024.
- Conduct an impacted wells only event in October 2024; sampling only wells with COCs in exceedance of their respective NMWQCC standard as determined by the April 2024 event.
- Conduct LNAPL transmissivity test on LNAPL in monitoring well MW-1 during both semi-annual groundwater monitoring events in 2024.
- Evaluate 2024 groundwater analytical results and transmissivity testing results to determine alternative remedial action at the Site, if possible.

4. Scope and Limitations

This report has been prepared by GHD for Transwestern Pipeline Company, LLC and may only be used and relied on by Transwestern Pipeline Company, LLC for the purpose agreed between GHD and Transwestern Pipeline Company, LLC.

GHD otherwise disclaims responsibility to any person other than Transwestern Pipeline Company, LLC arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-1	4/11/2005	3547.65 (c)	--	50.55	--	3497.10
	12/1/2005		--	50.50	--	3497.15
	5/10/2006		--	50.46	--	3497.19
	12/13/2006		--	50.35	--	3497.30
	6/20/2007		--	50.20	--	3497.45
	12/6/2007		--	49.77	--	3497.88
	6/2/2008		49.90	49.91	0.01	3497.75
	12/10/2008		50.18	51.08	0.90	3497.29
	4/27/2009		50.08	51.02	0.94	3497.38
	6/11/2010		50.19	53.14	2.95	3496.87
	11/9/2011		50.50	54.75	4.25	3496.30
	6/26/2012		50.41	54.74	4.33	3496.37
	7/28/2012		50.91	52.71	1.80	3496.38
	8/31/2012		50.92	52.33	1.41	3496.45
	10/11/2012		51.00	52.50	1.50	3496.35
	6/20/2013		51.10	54.70	3.60	3495.83
	6/24/2014		51.70	55.50	3.80	3495.19
	4/17/2015		51.73	53.66	1.93	3495.53
	10/21/2015		51.46	54.52	3.06	3495.58
	11/24/2015		52.07	54.57	2.50	3495.08
	12/16/2015		52.21	52.22	0.01	3495.44
	1/27/2016		51.98	52.41	0.43	3495.58
	2/25/2016		51.88	53.07	1.19	3495.53
	3/29/2016		51.83	52.98	1.15	3495.59
	4/12/2016		--	--	--	--
	5/25/2016		52.08	52.21	0.13	3495.54
	6/30/2016		--	52.00	--	3495.65
	7/27/2016		--	51.80	--	3495.85
	9/23/2016		--	51.83	--	3495.82
	4/25/2017		50.61	51.14	0.53	3496.93
	5/2/2017		51.14	52.09	0.95	3496.32
	4/23/2018	3548.58 (f)	51.06	53.62	2.56	3497.01
	3/19/2019		50.53	53.32	2.79	3497.49
	3/23/2020		50.29	53.35	3.06	3497.68
	6/2/2020		50.55	54.59	4.04	3497.22
	9/21/2020		50.65	54.10	3.45	3497.24
	3/10/2021		50.35	53.91	3.56	3497.52
	9/14/2021		50.73	54.53	3.80	3497.09
	10/4/2021		49.93	54.82	4.89	3497.67
	3/18/2022		50.79	54.48	3.69	3497.05
	10/10/2022		51.18	55.20	4.02	3496.60
	4/25/2023		--	51.23	--	3497.35
	10/24/2023		51.77	55.26	3.49	3496.11
MW-2	4/11/2005	3546.28 (c)	--	Dry (TD=52.32)	--	--
	12/1/2005		--	Dry (TD=52.32)	--	--
	5/10/2006		52.32	LNAPL to (TD=52.32)	sheen	--
	12/13/2006		51.81	LNAPL to (TD=52.32)	0.51	--
	6/20/2007		51.53	LNAPL to (TD=52.32)	0.79	--
	12/6/2007		51.46	LNAPL to (TD=52.32)	0.86	--
	6/2/2008		51.20	LNAPL to (TD=52.30)	1.12	--
	12/10/2008		51.38	LNAPL to (TD=52.35)	0.94	--
	4/27/2009		51.32	LNAPL to (TD=52.35)	1.00	--
	6/11/2010		51.92	LNAPL to (TD=52.35)	0.40	--
	11/9/2011		--	Dry (TD=52.25)	--	--
	6/26/2012		--	Dry (TD=52.30)	--	--
	6/20/2013		--	Dry (TD=52.30)	--	--
	6/24/2014		--	Dry (TD=52.30)	--	--
	4/17/2015		--	Dry	--	--
	10/21/2015		--	Dry	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	Dry	--	--
	1/27/2016		--	Dry	--	--
	2/25/2016		--	Dry	--	--
	3/29/2016		--	Dry	--	--
	4/12/2016		--	--	--	--
	5/25/2016		--	Dry	--	--
	6/30/2016		Well plugged and abandoned			

Table 1

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WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-4	11/9/2004	3548.29 (c)	--	47.00	--	3501.29
	4/11/2005		--	46.72	--	3501.57
	12/1/2005		--	46.48	--	3501.81
	5/10/2006		--	47.09	--	3501.20
	12/13/2006		--	46.41	--	3501.88
	6/20/2007		--	46.95	--	3501.34
	12/6/2007		--	46.62	--	3501.67
	6/2/2008		--	46.92	--	3501.37
	12/10/2008		--	46.85	--	3501.44
	4/27/2009		--	47.18	--	3501.11
	6/11/2010		--	47.26	--	3501.03
	11/9/2011		--	47.16	--	3501.13
	6/26/2012		--	47.42	--	3500.87
	6/20/2013		--	47.68	--	3500.61
	4/18/2014		--	49.65	--	3498.64
	4/17/2015		--	47.56	--	3500.73
	10/21/2015		--	47.57	--	3500.72
	11/24/2015		--	47.53	--	3500.76
	12/16/2015		--	47.51	--	3500.78
	1/27/2016		--	47.48	--	3500.81
	2/25/2016		--	47.49	--	3500.80
	3/29/2016		--	47.45	--	3500.84
	4/12/2016		--	47.56	--	3500.73
	5/25/2016		--	47.55	--	3500.74
	6/30/2016		--	47.55	--	3500.74
	7/27/2016		--	47.48	--	3500.81
	9/23/2016		--	47.54	--	3500.75
	4/25/2017		--	47.44	--	3500.85
	4/23/2018	3549.22 (f)	--	47.58	--	3501.64
	3/19/2019		--	47.41	--	3501.81
	3/23/2020		--	47.38	--	3501.84
	3/10/2021		--	47.50	--	3501.72
	10/4/2021		--	47.47	--	3501.75
	3/18/2022		--	47.22	--	3502.00
	10/10/2022		--	47.47	--	3501.75
	4/25/2023		--	47.58	--	3501.64
	10/24/2023		--	47.47	--	3501.75
MW-5	4/11/2005	3543.60 (c)	--	51.03	--	3492.57
	12/1/2005		--	50.81	--	3492.79
	5/10/2006		--	50.71	--	3492.89
	12/13/2006		--	50.55	--	3493.05
	6/20/2007		--	50.38	--	3493.22
	12/6/2007		--	49.98	--	3493.62
	6/2/2008		--	50.05	--	3493.55
	12/10/2008		--	50.48	--	3493.12
	4/27/2009		--	50.39	--	3493.21
	6/11/2010		--	50.60	--	3493.00
	11/9/2011		--	51.22	--	3492.38
	6/26/2012		--	51.13	--	3492.47
	6/20/2013		--	51.80	--	3491.80
	6/24/2014		--	53.60	--	3490.00
	4/17/2015		--	53.28	--	3490.32
	10/21/2015		--	53.44	--	3490.16
	11/24/2015		--	--	--	--
	12/16/2015		--	51.99	--	3491.61
	1/27/2016		--	52.20	--	3491.40
	2/25/2016		--	52.22	--	3491.38
	3/29/2016		--	51.70	--	3491.90
	4/12/2016		--	52.15	--	3491.45
	5/25/2016		--	51.98	--	3491.62
	6/30/2016		--	51.98	--	3491.62
	7/27/2016		--	51.88	--	3491.72
	9/23/2016		--	51.86	--	3491.74
	4/25/2017		--	51.27	--	3492.33
	4/23/2018	3544.57 (f)	--	51.59	--	3492.98
	3/19/2019		--	51.09	--	3493.48
	6/28/2019		--	50.98	--	3493.59
	9/17/2019		--	50.80	--	3493.77
	12/5/2019		--	51.17	--	3493.40
	3/23/2020		--	50.70	--	3493.87
	6/2/2020		--	50.89	--	3493.68
	9/21/2020		--	51.07	--	3493.50
	12/14/2020		--	50.98	--	3493.59
	3/10/2021		--	50.89	--	3493.68
	10/4/2021		--	51.36	--	3493.21
	3/18/2022		--	51.56	--	3493.01
	10/10/2022		--	51.74	--	3492.83
	4/25/2023		--	51.76	--	3492.81
	10/24/2023		--	51.96	--	3492.61

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-6	4/11/2005	3543.33 (c)	--	51.53	--	3491.80
	12/1/2005		--	51.52	--	3491.81
	5/10/2006		--	51.42	--	3491.91
	12/13/2006		--	51.16	--	3492.17
	6/20/2007		--	51.05	--	3492.28
	12/6/2007		--	49.60	--	3493.73
	6/2/2008		--	50.72	--	3492.61
	12/10/2008		--	51.15	--	3492.18
	4/27/2009		--	51.19	--	3492.14
	6/11/2010		--	51.27	--	3492.06
	11/9/2011		--	51.93	--	3491.40
	6/26/2012		--	52.03	--	3491.30
	6/20/2013		--	52.89	--	3490.44
	6/24/2014		--	54.60	--	3488.73
	4/17/2015		--	53.72	--	3489.61
	10/21/2015		--	54.15	--	3489.18
	11/24/2015		--	--	--	--
	12/16/2015		--	52.98	--	3490.35
	1/27/2016		--	53.11	--	3490.22
	2/25/2016		--	53.12	--	3490.21
	3/29/2016		--	52.60	--	3490.73
	4/12/2016		--	53.06	--	3490.27
	5/25/2016		--	52.92	--	3490.41
	6/30/2016		--	52.95	--	3490.38
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/25/2017		--	51.98	--	3491.35
	4/23/2018	3544.30 (f)	--	52.20	--	3492.10
	3/19/2019		--	51.40	--	3492.90
	3/23/2020		--	51.18	--	3493.12
	3/10/2021		--	52.73	--	3491.57
	10/4/2021		--	52.12	--	3492.18
	3/18/2022		--	52.52	--	3491.78
	10/10/2022		--	52.62		3491.68
	4/25/2023		--	52.78	--	3491.52
	10/24/2023		--	53.07	--	3491.23
MW-7	4/11/2005	3542.00 (c)	--	49.93	--	3492.07
	12/1/2005		--	50.02	--	3491.98
	5/10/2006		--	49.97	--	3492.03
	12/13/2006		--	49.40	--	3492.60
	6/20/2007		--	49.31	--	3492.69
	12/6/2007		--	48.89	--	3493.11
	6/2/2008		--	49.00	--	3493.00
	12/10/2008		--	49.45	--	3492.55
	4/27/2009		--	49.45	--	3492.55
	6/11/2010		--	49.84	--	3492.16
	11/9/2011		--	50.44	--	3491.56
	6/26/2012		--	50.32	--	3491.68
	6/20/2013		--	51.03	--	3490.97
	6/24/2014		--	51.72	--	3490.28
	4/17/2015		--	51.19	--	3490.81
	10/21/2015		--	50.80	--	3491.20
	11/24/2015		--	--	--	--
	12/16/2015		--	50.51	--	3491.49
	1/27/2016		--	50.73	--	3491.27
	2/25/2016		--	50.85	--	3491.15
	3/29/2016		--	50.44	--	3491.56
	4/12/2016		--	50.87	--	3491.13
	5/25/2016		--	50.81	--	3491.19
	6/30/2016		--	50.93	--	3491.07
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/25/2017		--	50.01	--	3491.99
	4/23/2018	3542.94 (f)	--	50.66	--	3492.28
	3/19/2019		--	49.99	--	3492.95
	3/23/2020		--	49.70	--	3493.24
	3/10/2021		--	49.86	--	3493.08
	10/4/2021		--	50.16	--	3492.78
	3/18/2022		--	50.40	--	3492.54
	10/10/2022		--	50.60	--	3492.34
	4/25/2023		--	50.72	--	3492.22
	10/24/2023		--	50.93	--	3492.01

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-8	4/11/2005	3541.49 (c)	--	51.47	--	3490.02
	12/1/2005		--	51.47	--	3490.02
	5/10/2006		--	51.35	--	3490.14
	12/13/2006		--	50.91	--	3490.58
	6/20/2007		--	50.76	--	3490.73
	12/6/2007		--	50.29	--	3491.20
	6/2/2008		--	50.45	--	3491.04
	12/10/2008		--	50.96	--	3490.53
	4/27/2009		--	50.93	--	3490.56
	6/11/2010		--	51.15	--	3490.34
	11/9/2011		--	51.85	--	3489.64
	6/26/2012		--	51.71	--	3489.78
	6/20/2013		--	52.43	--	3489.06
	6/24/2014		--	54.20	--	3487.29
	4/17/2015		--	53.86	--	3487.63
	10/21/2015		--	53.78	--	3487.71
	11/24/2015		--	--	--	--
	12/16/2015		--	52.46	--	3489.03
	1/27/2016		--	52.57	--	3488.92
	2/25/2016		--	52.60	--	3488.89
	3/29/2016		--	52.05	--	3489.44
	4/12/2016		--	52.53	--	3488.96
	5/25/2016		--	52.43	--	3489.06
	6/30/2016		--	52.45	--	3489.04
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/25/2017		--	51.54	--	3489.95
	4/23/2018	3542.44 (f)	--	51.93	--	3490.51
	7/2/2018		--	51.85	--	3490.59
	11/13/2018		--	52.01	--	3490.43
	3/19/2019		--	51.13	--	3491.31
	12/5/2019		--	51.08	--	3491.36
	3/23/2020		--	50.97	--	3491.47
	6/2/2020		--	51.12	--	3491.32
	9/21/2020		--	51.32	--	3491.12
	12/14/2020		--	51.33	--	3491.11
	3/10/2021		--	51.31	--	3491.13
	10/4/2021		--	51.66	--	3490.78
	3/18/2022		--	52.00	--	3490.44
	10/10/2022		--	52.04	--	3490.40
	4/25/2023		--	52.19	--	3490.25
	10/24/2023		--	52.41	--	3490.03
MW-9	4/11/2005	3557.31	--	53.80	--	3503.51
	12/1/2005		--	53.03	--	3504.28
	5/10/2006		--	52.64	--	3504.67
	12/14/2006		--	52.08	--	3505.23
	6/20/2007		--	51.84	--	3505.47
	12/7/2007		--	51.57	--	3505.74
	5/30/2008		--	51.79	--	3505.52
	12/10/2008		--	52.32	--	3504.99
	5/1/2009		--	52.36	--	3504.95
	6/11/2010		--	52.92	--	3504.39
	11/10/2011		--	52.82	--	3504.49
	6/26/2012		--	53.14	--	3504.17
	6/20/2013		--	53.78	--	3503.53
	6/24/2014		--	54.37	--	3502.94
	4/17/2015		--	54.19	--	3503.12
	10/21/2015		--	54.15	--	3503.16
	11/24/2015		--	53.95	--	3503.36
	12/16/2015		--	53.90	--	3503.41
	1/27/2016		--	53.75	--	3503.56
	2/25/2016		--	53.76	--	3503.55
	3/29/2016		--	53.33	--	3503.98
	4/12/2016		--	--	--	--
	5/25/2016		--	53.39	--	3503.92
	7/1/2016		--	53.22	--	3504.09
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/24/2017		--	52.02	--	3505.29
	4/23/2018	3558.26 (f)	--	52.11	--	3506.15
	3/19/2019		--	51.77	--	3506.49
	3/23/2020		--	51.92	--	3506.34
	3/10/2021		--	52.55	--	3505.71
	10/4/2021		--	52.74	--	3505.52
	3/18/2022		--	52.43	--	3505.83
	10/10/2022	3558.26 (f)	--	52.25	--	3506.01
	4/25/2023		--	52.71	--	3505.55
	10/24/2023		--	53.03	--	3505.23

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-10	4/11/2005	3554.31 (c)	51.66	52.22	0.56	3502.54
	12/1/2005		50.97	51.58	0.61	3503.22
	5/10/2006		50.33	51.04	0.71	3503.84
	12/14/2006		49.87	50.77	0.90	3504.26
	6/20/2007		49.47	50.54	1.07	3504.63
	12/7/2007		49.19	50.36	1.17	3504.89
	5/30/2008		49.31	50.52	1.21	3504.76
	12/10/2008		49.74	50.89	1.15	3504.34
	5/1/2009		50.07	50.09	0.02	3504.24
	8/22/2009		50.21	50.22	0.01	3504.10
	10/5/2009		49.91	49.91	sheen	3504.40
	6/11/2010		50.59	50.65	0.06	3503.71
	11/10/2011		50.50	50.53	0.03	3503.80
	6/26/2012		50.78	50.83	0.05	3503.52
	6/20/2013		51.35	51.35	sheen	3502.96
	6/24/2014		51.91	52.00	0.09	3502.38
	4/17/2015		--	51.89	--	3502.42
	10/21/2015		--	51.99	--	3502.32
	11/24/2015		--	51.80	--	3502.51
	12/16/2015		51.79	51.84	0.05	3502.47
	1/27/2016		--	51.93	--	3502.38
	2/25/2016		--	51.78	--	3502.53
	3/29/2016		--	51.31	--	3503.00
	4/12/2016		--	--	--	--
	5/25/2016		--	51.26	--	3503.05
	7/1/2016		--	51.19	--	3503.12
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/24/2015		--	50.06	--	3504.25
	10/9/2017		--	50.07	--	3504.24
	2/1/2018	3555.34 (f)	--	50.08	--	3505.26
	4/23/2018		--	50.04	--	3505.3
	11/13/2018		--	50.25	--	3505.09
	3/19/2019		--	49.85	--	3505.49
	6/28/2019		--	49.85	--	3505.49
	9/17/2019		--	49.86	--	3505.48
	12/5/2019		--	49.86	--	3505.48
	3/23/2020		--	50.02	--	3505.32
	6/2/2020		--	50.16	--	3505.18
	9/21/2020		--	49.48	--	3505.86
	3/10/2021		50.45	50.57	0.12	3504.87
	9/14/2021		50.54	50.65	0.11	3504.78
	10/4/2021		50.61	51.22	0.61	3504.61
	3/18/2022		50.40	50.42	0.02	3504.94
	10/10/2022		50.33	50.36	0.03	3505.00
	4/25/2023		--	50.01	--	3505.33
	10/24/2023		--	47.13	--	3508.21
MW-11	4/11/2005	3547.84 (b)	--	51.18	--	3496.66
	12/1/2005		--	51.10	--	3496.74
	5/10/2006		--	50.75	--	3497.09
	12/14/2006		--	50.31	--	3497.53
	6/20/2007		--	50.03	--	3497.81
	12/7/2007		--	49.32	--	3498.52
	5/30/2008		--	49.15	--	3498.69
	12/10/2008		--	49.01	--	3498.83
	5/1/2009		--	48.64	--	3499.20
	6/11/2010		--	48.23	--	3499.61
	11/10/2011		--	48.48	--	3499.36
	6/26/2012		--	48.07	--	3499.77
	6/20/2013		--	48.06	--	3499.78
	6/24/2014		--	48.25	--	3499.59
	4/17/2015		--	48.15	--	3499.69
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	48.18	--	3499.66
	1/27/2016		--	48.40	--	3499.44
	2/25/2016		--	48.44	--	3499.40
	3/29/2016		--	48.01	--	3499.83
	4/12/2016		--	--	--	--
	5/25/2016		--	48.17	--	3499.67
	7/1/2016		--	48.14	--	3499.70
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/24/2017		--	47.52	--	3500.32
	4/23/2018	3548.87 (f)	--	47.31	--	3501.56
	3/19/2019		--	47.12	--	3501.75
	3/23/2020		--	47.39	--	3501.48
	3/10/2021		--	46.38	--	3502.49
	10/4/2021		--	46.58	--	3502.29
	3/18/2022		--	47.60	--	3501.27
	10/10/2022		--	46.25	--	3502.62
	4/25/2023		--	46.18	--	3502.69
	10/24/2023		--	46.26	--	3502.61

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-12	4/11/2005	3551.19 (b)	--	49.37	--	3501.82
	12/1/2005		--	49.05	--	3502.14
	5/10/2006		--	48.51	--	3502.68
	12/14/2006		--	48.11	--	3503.08
	6/20/2007		--	47.85	--	3503.34
	12/7/2007		--	47.42	--	3503.77
	5/30/2008		--	47.55	--	3503.64
	12/10/2008		--	47.78	--	3503.41
	5/1/2009		--	47.65	--	3503.54
	6/11/2010		--	48.15	--	3503.04
	11/10/2011		--	48.49	--	3502.70
	6/26/2012		--	48.47	--	3502.72
	6/20/2013		--	48.94	--	3502.25
	6/24/2014		--	49.40	--	3501.79
	4/17/2015		--	49.26	--	3501.93
	10/21/2015		--	--	--	--
	11/24/2015		--	49.33	--	3501.86
	12/16/2015		--	49.42	--	3501.77
	1/27/2016		--	49.58	--	3501.61
	2/25/2016		--	49.61	--	3501.58
	3/29/2016		--	49.02	--	3502.17
	4/12/2016		--	--	--	--
	5/25/2016		--	49.18	--	3502.01
	6/30/2016		--	49.12	--	3502.07
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/24/2017		--	48.02	--	3503.17
	4/23/2018	3552.18 (f)	--	48.12	--	3504.06
	3/19/2019		--	48.07	--	3504.11
	3/23/2020		--	48.05	--	3504.13
	3/10/2021		--	48.85	--	3503.33
	10/4/2021		--	49.21	--	3502.97
	3/18/2022		--	48.97	--	3503.21
	10/10/2022		--	48.67	--	3503.51
	4/25/2023		--	48.76	--	3503.42
	10/24/2023		--	48.96	--	3503.22
MW-13	4/11/2005	3547.78 (b)	--	48.13	--	3499.65
	12/1/2005		--	47.75	--	3500.03
	5/10/2006		--	46.88	--	3500.90
	12/14/2006		--	46.02	--	3501.76
	6/20/2007		--	45.43	--	3502.35
	12/7/2007		--	45.07	--	3502.71
	5/30/2008		--	45.02	--	3502.76
	12/10/2008		--	45.18	--	3502.60
	5/1/2009		--	45.20	--	3502.58
	6/11/2010		--	45.65	--	3502.13
	11/10/2011		--	45.54	--	3502.24
	6/26/2012		--	45.79	--	3501.99
	6/20/2013		--	46.40	--	3501.38
	6/24/2014		--	46.89	--	3500.89
	4/16/2015		--	47.01	--	3500.77
	10/21/2015		--	--	--	--
	11/24/2015		--	47.12	--	3500.66
	12/16/2015		--	--	--	--
	1/27/2016		--	--	--	--
	2/25/2016		--	--	--	--
	3/29/2016		--	--	--	--
	4/12/2016		--	--	--	--
	5/25/2016		--	--	--	--
	6/30/2016		--	--	--	--
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/24/2017		--	45.69	--	3502.09
	4/23/2018	3548.77 (f)	--	45.39	--	3503.38
	3/19/2019		--	45.24	--	3503.53
	3/23/2020		--	45.19	--	3503.58
	3/10/2021		--	45.68	--	3503.09
	10/4/2021		--	45.90	--	3502.87
	3/18/2022		--	45.95	--	3502.82
	10/10/2022		--	45.81	--	3502.96
	4/25/2023		--	45.99	--	3502.78
	10/24/2023		--	46.23	--	3502.54

Table 1

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WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-14	4/11/2005	3539.73 (c)	--	52.25	--	3487.48
	12/1/2005		--	52.16	--	3487.57
	5/10/2006		--	52.05	--	3487.68
	12/13/2006		--	51.86	--	3487.87
	6/20/2007		--	51.66	--	3488.07
	12/6/2007		--	51.29	--	3488.44
	6/2/2008		--	51.35	--	3488.38
	12/10/2008		--	51.77	--	3487.96
	4/27/2009		--	51.79	--	3487.94
	6/11/2010		--	51.89	--	3487.84
	11/9/2011		--	52.48	--	3487.25
	6/26/2012		--	52.36	--	3487.37
	6/20/2013		--	52.89	--	3486.84
	6/24/2014		--	53.68	--	3486.05
	4/15/2015		--	53.14	--	3486.59
	10/21/2015		--	53.37	--	3486.36
	11/24/2015		--	--	--	--
	12/16/2015		--	53.01	--	3486.72
	1/27/2016		--	53.12	--	3486.61
	2/25/2016		--	53.17	--	3486.56
	3/29/2016		--	52.68	--	3487.05
	4/12/2016		--	53.10	--	3486.63
	5/25/2016		--	53.00	--	3486.73
	6/30/2016		--	53.03	--	3486.70
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/25/2017		--	52.33	--	3487.40
	4/23/2018	3540.70 (f)	--	52.49	--	3488.21
	7/2/2018		--	52.40	--	3488.30
	3/19/2019		--	51.89	--	3488.81
	3/23/2020		--	51.65	--	3489.05
	3/10/2021		--	52.05	--	3488.65
	10/4/2021		--	52.34	--	3488.36
	3/18/2022		--	52.65	--	3488.05
	10/10/2022		--	54.25	--	3486.45
	4/25/2023		--	58.75	--	3481.95
	10/24/2023		--	52.94	--	3487.76
MW-15	4/11/2005	3542.82 (c)	--	48.39	--	3494.43
	12/1/2005		--	48.51	--	3494.31
	5/10/2006		--	48.54	--	3494.28
	12/13/2006		--	47.84	--	3494.98
	6/20/2007		--	47.79	--	3495.03
	12/6/2007		--	47.39	--	3495.43
	6/2/2008		--	47.60	--	3495.22
	12/10/2008		--	47.80	--	3495.02
	4/27/2009		--	47.87	--	3494.95
	6/11/2010		--	48.50	--	3494.32
	11/9/2011		--	48.82	--	3494.00
	6/26/2012		--	48.86	--	3493.96
	6/20/2013		--	49.77	--	3493.05
	6/24/2014		--	51.10	--	3491.72
	4/17/2015		--	50.33	--	3492.49
	10/21/2015		--	48.64	--	3494.18
	11/24/2015		--	48.54	--	3494.28
	12/16/2015		--	48.84	--	3493.98
	1/27/2016		--	49.19	--	3493.63
	2/25/2016		--	49.33	--	3493.49
	3/29/2016		--	49.04	--	3493.78
	4/12/2016		--	--	--	--
	5/25/2016		--	49.37	--	3493.45
	6/30/2016		--	49.53	--	3493.29
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/25/2017		--	48.62	--	3494.20
	4/23/2018	3543.75 (f)	--	49.43	--	3494.32
	3/19/2019		--	--	--	--
	3/23/2020		--	48.48	--	3495.27
	3/10/2021		--	48.38	--	3495.37
	10/4/2021		--	48.85	--	3494.90
	3/18/2022		--	48.99	--	3494.76
	10/10/2022		Unable to locate -- was not gauged			

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
MW-16	4/11/2005	3545.68 (c)	--	47.32	--	3498.36
	12/1/2005		--	47.52	--	3498.16
	5/10/2006		--	47.76	--	3497.92
	12/13/2006		--	47.46	--	3498.22
	6/20/2007		--	47.48	--	3498.20
	12/6/2007		--	47.25	--	3498.43
	6/2/2008		--	47.42	--	3498.26
	12/10/2008		--	47.61	--	3498.07
	4/27/2009		--	47.76	--	3497.92
	6/11/2010		--	47.94	--	3497.74
	11/9/2011		--	48.22	--	3497.46
	6/26/2012		--	48.61	--	3497.07
	6/20/2013		--	49.68	--	3496.00
	6/24/2014		--	50.91	--	3494.77
	4/17/2015		--	50.32	--	3495.36
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	50.79	--	3494.89
	1/27/2016		--	50.09	--	3495.59
	2/25/2016		--	50.01	--	3495.67
	3/29/2016		--	49.50	--	3496.18
	4/12/2016		--	--	--	--
	5/25/2016		--	49.63	--	3496.05
	6/30/2016		--	49.59	--	3496.09
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/25/2017		--	48.41	--	3497.27
	4/23/2018	3546.68 (f)	--	48.73	--	3496.95
	3/19/2019		--	--	--	--
	3/23/2020		--	47.77	--	3498.91
	3/10/2021		--	48.40	--	3498.28
	10/4/2021		--	49.04	--	3497.64
	3/18/2022		--	49.47	--	3497.21
	10/10/2022		--	49.45	--	3497.23
	4/25/2023		--	49.64	--	3497.04
	10/24/2023		--	49.92	--	3496.76
MW-17	4/11/2005	3538.60 (d)	--	54.05	--	3484.55
	12/1/2005		--	53.99	--	3484.61
	5/10/2006		--	53.89	--	3484.71
	12/13/2006		--	53.75	--	3484.85
	6/20/2007		--	53.61	--	3484.99
	12/6/2007		--	53.25	--	3485.35
	6/2/2008		--	53.28	--	3485.32
	12/10/2008		--	53.60	--	3485.00
	4/27/2009		--	53.57	--	3485.03
	6/11/2010		--	53.63	--	3484.97
	11/9/2011		--	54.20	--	3484.40
	6/26/2012		--	54.00	--	3484.60
	6/20/2013		--	54.43	--	3484.17
	6/24/2014		--	55.89	--	3482.71
	4/17/2015		--	55.22	--	3483.38
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	55.32	--	3483.28
	1/27/2016		--	55.43	--	3483.17
	2/25/2016		--	55.48	--	3483.12
	3/29/2016		--	55.08	--	3483.52
	4/12/2016		--	--	--	--
	5/25/2016		--	55.20	--	3483.40
	6/30/2016		--	55.41	--	3483.19
	7/27/2016		--	--	--	--
	9/23/2016		--	--	--	--
	4/25/2017		--	54.90	--	3483.70
	4/23/2018	3539.56 (f)	--	54.20	--	3485.36
	3/19/2019		--	53.77	--	3485.79
	3/23/2020		--	53.42	--	3486.14
	6/2/2020		--	53.62	--	3485.94
	3/10/2021		--	53.72	--	3485.84
	10/4/2021		--	54.00	--	3485.56
	3/18/2022		--	54.23	--	3485.33
	10/10/2022		--	54.25	--	3485.31
	4/25/2023		--	54.33	--	3485.23
	10/24/2023		--	54.45	--	3485.11

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-1A	4/11/2005	3545.59 (c)	--	48.75	--	3496.84
	12/1/2005		--	48.81	--	3496.78
	5/10/2006		--	48.72	--	3496.87
	12/13/2006		--	48.58	--	3497.01
	6/20/2007		--	48.45	--	3497.14
	12/6/2007		--	48.07	--	3497.52
	6/2/2008		--	48.19	--	3497.40
	12/10/2008		--	48.35	--	3497.24
	4/27/2009		--	48.37	--	3497.22
	6/11/2010		--	48.74	--	3496.85
	11/9/2011		--	49.00	--	3496.59
	6/26/2012		--	49.02	--	3496.57
	6/20/2013		--	49.59	--	3496.00
	6/24/2014		--	50.10	--	3495.49
	4/17/2015		--	49.93	--	3495.66
	10/21/2015		--	49.88	--	3495.71
	11/24/2015		--	--	--	--
	12/16/2015		--	49.77	--	3495.82
	1/27/2016		--	49.98	--	3495.61
	2/25/2016		--	49.93	--	3495.66
	3/29/2016		--	49.47	--	3496.12
	4/12/2016		--	49.84	--	3495.75
	5/25/2016		--	49.71	--	3495.88
	6/30/2016		--	49.68	--	3495.91
	7/27/2016		--	49.58	--	3496.01
	9/23/2016		--	49.53	--	3496.06
	4/25/2017		--	48.81	--	3496.78
	4/23/2018	3546.54 (f)	--	49.38	--	3496.21
	7/2/2018		--	49.35	--	3497.19
	11/13/2018		--	51.24	--	3495.30
	3/19/2019		--	48.97	--	3497.57
	6/28/2019		--	48.93	--	3497.61
	9/17/2019		--	48.86	--	3497.68
	12/5/2019		--	48.86	--	3497.68
	3/23/2020		--	48.73	--	3497.81
	6/2/2020		--	48.96	--	3497.58
	9/21/2020		--	48.91	--	3497.63
	12/14/2020		--	48.20	--	3498.34
	3/10/2021		--	48.76	--	3497.78
	10/4/2021		--	49.19	--	3497.35
	3/18/2022		--	49.43	--	3497.11
	10/10/2022		--	49.50	--	3497.04
	4/25/2023		--	49.53	--	3497.01
	10/24/2023		--	49.63	--	3496.91
SVE-1	4/11/2005	3551.22 (e)	--	50.72	--	3500.50
	12/1/2005		--	50.44	--	3500.78
	5/10/2006		--	50.05	--	3501.17
	12/14/2006		--	48.37	--	3502.85
	6/20/2007		--	49.09	--	3502.13
	12/7/2007		--	48.57	--	3502.65
	5/30/2008		--	48.42	--	3502.80
	12/10/2008		--	48.43	--	3502.79
	5/1/2009		--	48.24	--	3502.98
	6/11/2010		--	48.44	--	3502.78
	11/10/2011		--	48.70	--	3502.52
	6/26/2012		--	48.62	--	3502.60
	6/20/2013		--	49.04	--	3502.18
	6/24/2014		--	49.57	--	3501.65
	4/17/2015		--	49.57	--	3501.65
	10/21/2015		--	49.78	--	3501.44
	11/24/2015		--	49.63	--	3501.59
	12/16/2015		--	49.69	--	3501.53
	1/27/2016		--	49.82	--	3501.40
	2/25/2016		--	49.88	--	3501.34
	3/29/2016		--	49.42	--	3501.80
	4/12/2016		--	49.74	--	3501.48
	5/25/2016		--	49.54	--	3501.68
	7/1/2016		--	49.46	--	3501.76
	7/27/2016		--	49.37	--	3501.85
	9/23/2016		--	49.20	--	3502.02
	4/24/2017		--	48.49	--	3502.73
	5/2/2017		--	50.41	--	3500.81
	4/23/2018	3552.19 (f)	--	48.27	--	3503.92
	7/2/2018		--	48.15	--	3504.04
	3/19/2019		--	48.05	--	3504.14
	3/23/2020		--	47.71	--	3504.48
	3/10/2021		--	48.11	--	3504.08
	10/4/2021		--	48.37	--	3503.82
	3/18/2022		--	48.51	--	3503.68
	10/10/2022		--	48.18	--	3504.01
	4/25/2023		--	48.25	--	3503.94
	10/24/2023		--	48.5	--	3503.69

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-2	5/24/2004	3551.96 (e)	--	49.70	--	3502.26
	11/9/2004		--	49.85	--	3502.11
	4/11/2005		--	50.31	--	3501.65
	12/1/2005		--	49.62	--	3502.34
	5/10/2006		--	48.15	--	3503.81
	12/14/2006		--	47.82	--	3504.14
	6/20/2007		--	47.48	--	3504.48
	12/7/2007		--	47.28	--	3504.68
	5/30/2008		--	47.40	--	3504.56
	12/10/2008		--	47.84	--	3504.12
	5/1/2009		--	47.92	--	3504.04
	6/11/2010		--	48.56	--	3503.40
	11/10/2011		--	48.33	--	3503.63
	6/26/2012		--	48.64	--	3503.32
	6/20/2013		--	49.20	--	3502.76
	6/24/2014		--	49.75	--	3502.21
	4/17/2015		Well could not be located			
	10/21/2015		Well could not be located			
	11/24/2015		Well could not be located			
	12/16/2015		Well could not be located -- will no longer gauge			
SVE-3	5/24/2004	3552.75 (e)	----	Dry	----	--
	11/9/2004		----	Dry	----	--
	12/1/2004		Well plugged and abandoned			
SVE-5	4/11/2005	3554.39 (e)	51.40	51.99	0.59	3502.87
	12/1/2005		50.81	51.57	0.76	3503.43
	5/10/2006		50.24	51.09	0.85	3503.98
	12/14/2006		47.85	48.12	0.27	3506.49
	6/20/2007		--	46.76	--	3507.63
	12/7/2007		--	47.37	--	3507.02
	5/30/2008		--	47.98	--	3506.41
	12/10/2008		--	48.73	--	3505.66
	5/1/2009		--	49.66	--	3504.73
	6/11/2010		50.08	50.12	0.04	3504.27
	11/10/2011		--	50.28	--	3504.11
	6/26/2012		50.61	50.67	0.06	3503.77
	6/20/2013		51.25	51.42	0.17	3503.11
	6/24/2014		51.74	51.99	0.25	3502.60
	4/17/2015		51.38	51.40	0.02	3503.01
	10/21/2015		--	49.72	--	3504.67
	11/24/2015		--	49.29	--	3505.10
	12/16/2015		--	48.70	--	3505.69
	1/27/2016		--	47.73	--	3506.66
	2/25/2016		--	47.30	--	3507.09
	3/29/2016		--	47.03	--	3507.36
	4/12/2016		--	47.03	--	3507.36
	5/25/2016		--	47.13	--	3507.26
	7/1/2016		--	47.60	--	3506.79
	7/27/2016		--	47.43	--	3506.96
	9/23/2016		--	47.19	--	3507.20
	4/24/2017		--	45.00	--	3509.39
	10/9/2017		--	49.42	--	3504.97
	2/1/2018	3555.37 (f)	--	49.09	--	3506.28
	4/23/2018		--	49.33	--	3506.04
	11/13/2018		--	49.66	--	3505.71
	3/19/2019		--	49.29	--	3506.08
	6/28/2019		--	49.36	--	3506.01
	9/17/2019		--	49.53	--	3505.84
	12/5/2019		--	49.65	--	3505.72
	3/23/2020		--	50.52	--	3504.85
	6/2/2020		--	49.96	--	3505.41
	9/21/2020		--	50.24	--	3505.13
	12/14/2020		--	50.14	--	3505.23
	3/10/2021		--	50.38	--	3504.99
	10/4/2021		--	51.36	--	3504.01
	3/18/2022		--	50.30	--	3505.07
	10/10/2022		--	50.24	--	3505.13
	4/25/2023		--	--	--	--

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-6	4/11/2005	3553.74 (e)	--	51.82	--	3501.92
	12/1/2005		--	49.94	--	3503.80
	5/10/2006		--	49.45	--	3504.29
	12/14/2006		--	48.88	--	3504.86
	6/20/2007		--	48.50	--	3505.24
	12/7/2007		--	48.18	--	3505.56
	5/30/2008		--	48.32	--	3505.42
	12/10/2008		--	48.81	--	3504.93
	5/1/2009		--	48.79	--	3504.95
	6/11/2010		--	49.31	--	3504.43
	11/10/2011		--	49.33	--	3504.41
	6/26/2012		--	49.50	--	3504.24
	6/20/2013		--	50.13	--	3503.61
	6/24/2014		--	50.63	--	3503.11
	4/17/2015		--	51.61	--	3502.13
	10/21/2015		--	50.61	--	3503.13
	11/24/2015		--	50.48	--	3503.26
	12/16/2015		--	50.56	--	3503.18
	1/27/2016		--	50.53	--	3503.21
	2/25/2016		--	50.54	--	3503.20
	3/29/2016		--	50.04	--	3503.70
	4/12/2016		--	50.30	--	3503.44
	5/25/2016		--	50.08	--	3503.66
	7/1/2016		--	49.95	--	3503.79
	7/27/2016		--	49.82	--	3503.92
	9/23/2016		--	49.64	--	3504.10
	4/24/2017		--	48.71	--	3505.03
	4/23/2018	3554.70 (f)	Bailer stuck in well			
	3/19/2019		--	48.39	--	3506.31
	3/23/2020		--	48.41	--	3506.29
	3/10/2021		--	49.03	--	3505.67
	10/4/2021		--	49.26	--	3505.44
	3/18/2022		--	49.22	--	3505.48
	10/10/2022		--	dry	--	--
	4/25/2023		--	--	--	--
SVE-7	4/11/2005	3553.81 (e)	--	52.38	--	3501.43
	12/1/2005		--	51.85	--	3501.96
	5/10/2006		--	51.23	--	3502.58
	12/14/2006		--	50.46	--	3503.35
	6/20/2007		--	50.04	--	3503.77
	12/7/2007		--	49.53	--	3504.28
	5/30/2008		--	49.45	--	3504.36
	12/10/2008		--	49.71	--	3504.10
	5/1/2009		--	49.65	--	3504.16
	6/11/2010		--	50.11	--	3503.70
	11/10/2011		--	50.15	--	3503.66
	6/26/2012		--	50.24	--	3503.57
	6/20/2013		--	50.78	--	3503.03
	6/24/2014		--	51.39	--	3502.42
	4/17/2015		--	51.30	--	3502.51
	10/21/2015		--	51.46	--	3502.35
	11/24/2015		--	51.33	--	3502.48
	12/16/2015		--	51.30	--	3502.51
	1/27/2016		--	51.40	--	3502.41
	2/25/2016		--	51.36	--	3502.45
	3/29/2016		--	50.87	--	3502.94
	4/12/2016		--	51.17	--	3502.64
	5/25/2016		--	50.85	--	3502.96
	7/1/2016		--	50.73	--	3503.08
	7/27/2016		--	50.63	--	3503.18
	9/23/2016		--	50.43	--	3503.38
	4/24/2017		--	49.64	--	3504.17
	4/23/2018	3554.82 (f)	--	49.37	--	3505.45
	3/19/2019		--	49.08	--	3505.74
	3/23/2020		--	47.95	--	3506.87
	3/10/2021		--	49.45	--	3505.37
	10/4/2021		--	49.65	--	3505.17
	3/18/2022		--	49.47	--	3505.35
	10/10/2022		--	49.16	--	3505.66
	4/25/2023		--	49.51	--	3505.31
	10/24/2023		--	49.79	--	3505.03

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-8	4/11/2005	3555.25 (e)	--	52.39	--	3502.86
	12/1/2005		--	51.60	--	3503.65
	5/10/2006		--	51.07	--	3504.18
	12/14/2006		--	50.67	--	3504.58
	6/20/2007		--	50.18	--	3505.07
	12/7/2007		--	50.03	--	3505.22
	5/30/2008		--	50.12	--	3505.13
	12/10/2008		--	50.58	--	3504.67
	5/1/2009		--	50.63	--	3504.62
	6/11/2010		--	52.13	--	3503.12
	11/10/2011		--	52.04	--	3503.21
	6/26/2012		--	52.34	--	3502.91
	6/20/2013		--	52.95	--	3502.30
	6/24/2014		--	53.49	--	3501.76
	4/17/2015		--	53.48	--	3501.77
	10/21/2015		--	53.35	--	3501.90
	11/24/2015		--	53.28	--	3501.97
	12/16/2015		--	53.18	--	3502.07
	1/27/2016		--	53.11	--	3502.14
	2/25/2016		--	53.03	--	3502.22
	3/29/2016		--	52.78	--	3502.47
	4/12/2016		--	52.86	--	3502.39
	5/25/2016		--	52.63	--	3502.62
	7/1/2016		--	52.54	--	3502.71
	7/27/2016		--	52.42	--	3502.83
	9/23/2016		--	52.29	--	3502.96
	4/24/2017		--	51.51	--	3503.74
	10/9/2017		--	49.85	--	3505.40
	4/23/2018	3555.66 (f)	--	49.76	--	3505.9
	11/13/2018		--	49.90	--	3505.76
	3/19/2019		--	49.49	--	3506.17
	3/23/2020		--	49.50	--	3506.16
	3/10/2021		--	50.14	--	3505.52
	10/4/2021		--	50.26	--	3505.40
	3/18/2022		--	49.80	--	3505.86
	10/10/2022		--	49.82	--	3505.84
	4/25/2023		--	50.28	--	3505.38
	10/24/2023		--	50.54	--	3505.12
SVE-9	4/11/2005	3555.36 (e)	--	53.53	--	3501.83
	12/1/2005		--	51.81	--	3503.55
	5/10/2006		--	51.10	--	3504.26
	12/14/2006		--	50.61	--	3504.75
	6/20/2007		--	50.31	--	3505.05
	12/7/2007		--	49.91	--	3505.45
	5/30/2008		--	50.00	--	3505.36
	12/10/2008		--	50.46	--	3504.90
	5/1/2009		--	50.48	--	3504.88
	6/11/2010		--	51.03	--	3504.33
	11/10/2011		--	50.97	--	3504.39
	6/26/2012		--	51.22	--	3504.14
	6/20/2013		--	51.85	--	3503.51
	6/24/2014		--	52.39	--	3502.97
	4/17/2015		--	52.46	--	3502.90
	10/21/2015		--	52.33	--	3503.03
	11/24/2015		--	52.22	--	3503.14
	12/16/2015		--	52.25	--	3503.11
	1/27/2016		--	52.15	--	3503.21
	2/25/2016		--	52.17	--	3503.19
	3/29/2016		--	51.70	--	3503.66
	4/12/2016		--	51.93	--	3503.43
	5/25/2016		--	51.68	--	3503.68
	7/1/2016		--	53.22	--	3502.14
	7/27/2016		--	51.44	--	3503.92
	9/23/2016		--	51.27	--	3504.09
	4/24/2017		--	50.26	--	3505.10
	7/2/2018	3556.29 (f)	--	50.74	--	3505.55
	3/19/2019		--	49.90	--	3506.39
	3/23/2020		--	50.10	--	3506.19
	12/14/2020		--	50.25	--	3506.04
	3/10/2021		--	50.69	--	3505.60
	10/4/2021		--	50.90	--	3505.39
	3/18/2022		--	50.66	--	3505.63
	10/10/2022		--	50.44	--	3505.85
	4/25/2023		--	50.8	--	3505.49
	10/24/2023		--	50.98	--	3505.31

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-10	4/11/2005	3554.40 (e)	--	52.06	--	3502.34
	12/1/2005		--	51.50	--	3502.90
	5/10/2006		50.89	50.89	sheen	3503.51
	12/14/2006		--	50.53	--	3503.87
	6/20/2007		50.10	50.10	sheen	3504.30
	12/7/2007		49.85	49.85	sheen	3504.55
	5/30/2008		--	49.82	--	3504.58
	12/10/2008		--	50.12	--	3504.28
	5/1/2009		--	50.23	--	3504.17
	6/11/2010		--	50.71	--	3503.69
	11/10/2011		--	50.58	--	3503.82
	6/26/2012		--	50.82	--	3503.58
	6/20/2013		--	51.41	--	3502.99
	6/24/2014		--	51.85	--	3502.55
	4/17/2015		--	52.02	--	3502.38
	10/21/2015		--	52.11	--	3502.29
	11/24/2015		--	52.03	--	3502.37
	12/16/2015		--	51.95	--	3502.45
	1/27/2016		--	51.93	--	3502.47
	2/25/2016		--	51.85	--	3502.55
	3/29/2016		--	51.70	--	3502.70
	4/12/2016		--	52.74	--	3501.66
	5/25/2016		--	51.62	--	3502.78
	7/1/2016		--	51.42	--	3502.98
	7/27/2016		--	51.28	--	3503.12
	9/23/2016		--	51.21	--	3503.19
	4/24/2017		--	50.50	--	3503.90
	5/2/2017		--	48.75	--	3505.65
	4/23/2018	3555.52 (f)	--	Dry	--	--
	7/2/2018		--	Dry	--	--
	11/13/2018		--	Dry	--	--
	3/19/2019		--	Dry	--	--
	3/23/2020		--	Dry	--	--
	3/10/2021		--	49.80	--	3505.72
	10/4/2021		--	50.04	--	3505.48
	3/18/2022		--	49.46	--	3506.06
	10/10/2022		--	49.72	--	3505.80
	4/25/2023		--	50.74	--	3504.78
	10/24/2023		--	50.2	--	3505.32
SVE-11	4/11/2005	3555.33 (e)	52.54	52.55	0.01	3502.79
	12/1/2005		51.81	53.05	1.24	3503.27
	5/10/2006		51.19	52.55	1.36	3503.87
	12/14/2006		50.71	50.71	sheen	3504.62
	6/20/2007		50.36	52.04	1.68	3504.63
	12/7/2007		50.05	51.90	1.85	3504.91
	5/30/2008		50.09	52.35	2.26	3504.79
	12/10/2008		50.58	52.72	2.14	3504.32
	5/1/2009		--	51.08	--	3504.25
	8/22/2009		--	51.60	--	3503.73
	10/5/2009		51.23	51.23	sheen	3504.10
	6/11/2010		51.49	51.61	0.12	3503.82
	11/10/2011		51.54	51.55	0.01	3503.79
	6/26/2012		51.66	52.24	0.58	3503.55
	6/20/2013		52.42	52.49	0.07	3502.90
	6/24/2014		52.71	53.52	0.81	3502.46
	4/17/2015		52.85	53.34	0.49	3502.38
	10/21/2015		52.76	53.29	0.53	3502.46
	11/24/2015		--	52.88	--	3502.45
	12/16/2015		--	52.85	--	3502.48
	1/27/2016		52.82	53.05	0.23	3502.46
	2/25/2016		52.72	52.96	0.24	3502.56
	3/29/2016		52.34	52.50	0.16	3502.96
	4/12/2016		--	--	--	--
	5/25/2016		52.41	52.46	0.05	3502.91
	7/1/2016		--	52.27	--	3503.06
	7/27/2016		--	52.09	--	3503.24
	9/23/2016		--	51.92	--	3503.41
	4/24/2017		--	51.17	--	3504.16
	4/23/2018	3556.32 (f)	51.05	51.63	0.58	3505.15
	3/19/2019		--	50.71	--	3505.61
	3/23/2020		50.95	51.95	1.00	3505.17
	3/10/2021		--	51.30	--	3505.02
	9/14/2021		51.40	52.30	0.90	3504.74
	10/4/2021		--	51.60	--	3504.72
	3/18/2022		51.30	52.25	0.95	3504.07
	10/10/2022		51.44	52.23	0.79	3504.09
	4/25/2023		51.43	51.72	0.29	3504.83
	10/24/2023		51.86	Digital Data Lost		

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-12	4/11/2005	3555.64 (e)	52.97	52.98	0.01	3502.67
	12/1/2005		52.20	52.90	0.70	3503.30
	5/10/2006		51.61	52.37	0.76	3503.88
	12/14/2006		51.22	52.12	0.90	3504.24
	6/20/2007		50.81	51.81	1.00	3504.63
	12/7/2007		50.52	51.57	1.05	3504.91
	5/30/2008		50.65	51.75	1.10	3504.77
	12/10/2008		51.11	52.34	1.23	3504.28
	5/1/2009		--	51.53	--	3504.11
	8/22/2009		51.58	51.60	0.02	3504.06
	10/5/2009		--	51.39	--	3504.25
	6/11/2010		52.04	52.08	0.04	3503.59
	11/10/2011		51.91	52.02	0.11	3503.71
	6/26/2012		52.25	52.40	0.15	3503.36
	6/20/2013		52.90	52.90	sheen	3502.74
	6/24/2014		53.31	53.34	0.03	3502.32
	4/17/2015		53.38	53.43	0.05	3502.25
	10/21/2015		53.33	53.40	0.07	3502.30
	11/24/2015		--	53.25	--	3502.39
	12/16/2015		--	53.28	--	3502.36
	1/27/2016		--	53.26	--	3502.38
	2/25/2016		--	53.18	--	3502.46
	3/29/2016		--	52.77	--	3502.87
	4/12/2016		--	52.97	--	3502.67
	5/25/2016		--	52.72	--	3502.92
	7/1/2016		--	52.59	--	3503.05
	7/27/2016		--	52.53	--	3503.11
	9/23/2016		--	52.37	--	3503.27
	4/24/2017		--	51.50	--	3504.14
	4/23/2018	3556.66 (f)	--	51.51	--	3505.15
	11/13/2018		--	51.70	--	3504.96
	3/19/2019		--	51.31	--	3505.35
	6/28/2019		--	50.78	--	3505.88
	9/17/2019		--	50.73	--	3505.93
	12/5/2019		--	50.90	--	3505.76
	3/23/2020		--	50.90	--	3505.76
	6/2/2020		--	51.09	--	3505.57
	9/21/2020		--	51.39	--	3505.27
	12/14/2020		--	51.48	--	3505.18
	3/10/2021		--	51.47	--	3505.19
	10/4/2021		--	51.62	--	3505.04
	3/18/2022		--	51.40	--	3505.26
	10/10/2022		--	52.33	--	3504.33
	4/25/2023		--	51.67	--	3504.99
	10/24/2023		--	51.99	--	3504.67
SVE-13	4/11/2005	3554.11 (e)	--	51.49	--	3502.62
	12/1/2005		--	50.86	--	3503.25
	5/10/2006		--	49.18	--	3504.93
	12/14/2006		--	48.76	--	3505.35
	6/20/2007		--	48.46	--	3505.65
	12/7/2007		--	48.21	--	3505.90
	5/30/2008		--	49.38	--	3504.73
	12/10/2008		--	49.86	--	3504.25
	5/1/2009		--	49.98	--	3504.13
	6/11/2010		--	49.11	--	3505.00
	11/10/2011		--	50.34	--	3503.77
	6/26/2012		--	49.65	--	3504.46
	6/20/2013		--	50.21	--	3503.90
	6/24/2014		51.74	51.75	0.01	3502.37
	4/17/2015		51.86	51.87	0.01	3502.25
	10/21/2015		51.75	51.76	0.01	3502.36
	11/24/2015		--	51.75	--	3502.36
	12/16/2015		--	51.70	--	3502.41
	1/27/2016		--	51.64	--	3502.47
	2/25/2016		--	51.54	--	3502.57
	3/29/2016		--	51.19	--	3502.92
	4/12/2016		--	51.34	--	3502.77
	5/25/2016		--	51.10	--	3503.01
	7/1/2016		--	50.99	--	3503.12
	7/27/2016		--	50.89	--	3503.22
	9/23/2016		--	50.74	--	3503.37
	4/24/2017		--	49.94	--	3504.17
	2/1/2018	3554.52 (f)	--	49.35	--	3505.17
	4/23/2018		--	49.34	--	3505.18
	11/13/2018		--	49.58	--	3504.94
	3/19/2019		--	49.18	--	3505.34
	6/28/2019		--	49.18	--	3505.34
	9/17/2019	3554.52 (f)	--	49.18	--	3505.34
	3/23/2020		--	49.31	--	3505.21
	6/2/2020		--	49.52	--	3505.00
	9/21/2020		--	49.82	--	3504.70
	12/14/2020		--	49.91	--	3504.61
	3/10/2021		--	49.90	--	3504.62
	10/4/2021		--	50.02	--	3504.50
	3/18/2022		--	49.87	--	3504.65
	10/10/2022		--	49.77	--	3504.75
	4/25/2023		--	50.18	--	3504.34
	10/24/2023		--	50.41	--	3504.11

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-14	4/11/2005	3554.83 (e)	--	49.37	--	3505.46
	12/1/2005		51.65	51.66	0.01	3503.18
	5/10/2006		--	50.02	--	3504.81
	12/14/2006		--	49.56	--	3505.27
	6/20/2007		--	49.08	--	3505.75
	12/7/2007		48.64	48.64	sheen	3506.19
	5/30/2008		49.92	49.92	sheen	3504.91
	12/10/2008		50.34	50.34	sheen	3504.49
	5/1/2009		50.42	50.42	sheen	3504.41
	6/11/2010		49.99	49.99	sheen	3504.84
	11/10/2011		50.97	50.97	sheen	3503.86
	6/26/2012		50.22	50.22	sheen	3504.61
	6/20/2013		50.91	50.91	sheen	3503.92
	6/24/2014		52.34	52.35	0.01	3502.49
	4/17/2015		52.54	52.55	0.01	3502.29
	10/21/2015		--	52.38	--	3502.45
	11/24/2015		--	52.37	--	3502.46
	12/16/2015		--	52.33	--	3502.50
	1/27/2016		--	52.39	--	3502.44
	2/25/2016		--	52.25	--	3502.58
	3/29/2016		--	51.88	--	3502.95
	4/12/2016		--	52.11	--	3502.72
	5/25/2016		--	51.86	--	3502.97
	7/1/2016		--	51.73	--	3503.10
	7/27/2016		--	51.63	--	3503.20
	9/23/2016		--	51.55	--	3503.28
	4/24/2017		--	51.71	--	3503.12
	2/1/2018	3555.85 (f)	--	50.59	--	3505.26
	4/23/2018		--	50.60	--	3505.25
	3/19/2019		--	50.45	--	3505.40
	3/23/2020		--	49.56	--	3505.40
	12/14/2020		--	51.09	--	3506.29
	3/10/2021		--	51.03	--	3504.76
	10/4/2021		--	52.14	--	3504.82
	3/18/2022		--	51.10	--	3503.71
	10/10/2022		--	50.97	--	3504.75
	4/25/2023		--	51.29	--	3504.56
	10/24/2023		--	51.67	--	3504.18
RW-1	4/11/2005	3545.97 (c)	--	52.29	--	3493.68
	12/1/2005		--	52.40	--	3493.57
	5/10/2006		--	52.41	--	3493.56
	12/13/2006		--	51.72	--	3494.25
	6/20/2007		--	51.62	--	3494.35
	12/6/2007		--	51.30	--	3494.67
	6/2/2008		--	51.38	--	3494.59
	12/10/2008		--	51.74	--	3494.23
	4/27/2009		--	51.79	--	3494.18
	6/11/2010		--	52.33	--	3493.64
	11/9/2011		--	52.80	--	3493.17
	6/26/2012		--	52.80	--	3493.17
	6/20/2013		--	53.64	--	3492.33
	6/24/2014		--	54.30	--	3491.67
	4/17/2015		--	53.47	--	3492.50
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	52.80	--	3493.17
	1/27/2016		--	53.16	--	3492.81
	2/25/2016		--	53.29	--	3492.68
	3/29/2016		--	52.88	--	3493.09
	4/12/2016		--	--	--	--
	5/24/2016		--	53.21	--	3492.76
	6/30/2016		Well plugged and abandoned			

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
RW-2	4/11/2005	3546.26 (c)	52.57	52.57	sheen	3493.69
	12/1/2005		--	52.68	--	3493.58
	5/10/2006		52.68	52.68	sheen	3493.58
	12/13/2006		--	52.01	--	3494.25
	6/20/2007		--	51.95	--	3494.31
	12/6/2007		51.55	51.55	sheen	3494.71
	6/2/2008		--	51.63	--	3494.63
	12/10/2008		--	52.03	--	3494.23
	4/27/2009		--	52.08	--	3494.18
	6/11/2010		--	52.56	--	3493.70
	11/9/2011		--	53.07	--	3493.19
	6/26/2012		53.02	53.03	0.01	3493.24
	7/28/2012		53.24	53.25	0.01	3493.02
	8/31/2012		53.23	53.25	0.02	3493.03
	10/11/2012		53.38	53.40	0.02	3492.88
	6/20/2013		53.81	53.90	0.09	3492.43
	6/24/2014		--	54.46	--	3491.80
	4/17/2015		--	53.71	--	3492.55
	10/21/2015		--	52.89	--	3493.37
	11/24/2015		--	52.85	--	3493.41
	12/16/2015		--	53.10	--	3493.16
	1/27/2016		--	53.47	--	3492.79
	2/25/2016		--	53.57	--	3492.69
	3/29/2016		--	53.12	--	3493.14
	4/12/2016		--	--	--	--
	5/24/2016		--	53.45	--	3492.81
	6/30/2016		Well plugged and abandoned			
RW-3	4/11/2005	3546.41 (c)	--	52.49	--	3493.92
	12/1/2005		--	52.65	--	3493.76
	5/10/2006		--	52.51	--	3493.90
	12/13/2006		--	52.06	--	3494.35
	6/20/2007		--	51.97	--	3494.44
	12/6/2007		--	51.56	--	3494.85
	6/2/2008		--	51.65	--	3494.76
	12/10/2008		--	52.07	--	3494.34
	4/27/2009		--	51.90	--	3494.51
	6/11/2010		--	52.39	--	3494.02
	11/9/2011		--	52.91	--	3493.50
	6/26/2012		--	52.90	--	3493.51
	6/20/2013		--	53.57	--	3492.84
	6/24/2014		--	54.12	--	3492.29
	4/17/2015		--	53.54	--	3492.87
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	53.08	--	3493.33
	1/27/2016		--	53.48	--	3492.93
	2/25/2016		--	53.45	--	3492.96
	3/29/2016		--	53.12	--	3493.29
	4/12/2016		--	--	--	--
	4/12/2016		--	53.27	--	3493.14
	6/30/2016		Well plugged and abandoned			
RW-4	4/11/2005	3546.96 (c)	--	52.54	--	3494.42
	12/1/2005		--	52.68	--	3494.28
	5/10/2006		--	52.49	--	3494.47
	12/13/2006		--	52.25	--	3494.71
	6/20/2007		--	51.72	--	3495.24
	12/6/2007		--	51.70	--	3495.26
	6/2/2008		--	51.77	--	3495.19
	12/10/2008		--	52.16	--	3494.80
	4/27/2009		--	52.00	--	3494.96
	6/11/2010		--	52.42	--	3494.54
	11/9/2011		--	52.98	--	3493.98
	6/26/2012		--	52.95	--	3494.01
	6/20/2013		--	53.55	--	3493.41
	6/24/2014		--	54.10	--	3492.86
	4/17/2015		--	53.57	--	3493.39
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	53.31	--	3493.65
	1/27/2016		--	53.72	--	3493.24
	2/25/2016		--	53.64	--	3493.32
	3/29/2016		--	53.25	--	3493.71
	4/12/2016		--	--	--	--
	5/24/2016		--	53.40	--	3493.56
	6/30/2016		Well plugged and abandoned			

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
RW-5	4/11/2005	3546.75 (c)	--	51.10	--	3495.65
	12/1/2005		--	51.11	--	3495.64
	5/10/2006		--	50.92	--	3495.83
	12/13/2006		--	50.88	--	3495.87
	6/20/2007		--	50.76	--	3495.99
	12/6/2007		--	50.32	--	3496.43
	6/2/2008		--	50.35	--	3496.40
	12/10/2008		--	50.80	--	3495.95
	4/27/2009		--	50.64	--	3496.11
	6/11/2010		--	50.92	--	3495.83
	11/9/2011		--	51.46	--	3495.29
	6/26/2012		--	51.41	--	3495.34
	6/20/2013		--	51.95	--	3494.80
	6/24/2014		--	52.42	--	3494.33
	4/17/2015		--	52.57	--	3494.18
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	52.26	--	3494.49
	1/27/2016		--	52.56	--	3494.19
	2/25/2016		--	52.45	--	3494.30
	3/29/2016		--	52.00	--	3494.75
	4/12/2016		--	--	--	--
	5/24/2016		--	52.09	--	3494.66
	6/30/2016		Well plugged and abandoned			
RW-6	4/11/2005	3546.69 (c)	--	50.57	--	3496.12
	12/1/2005		--	50.64	--	3496.05
	5/10/2006		--	50.37	--	3496.32
	12/13/2006		--	50.62	--	3496.07
	6/20/2007		--	50.33	--	3496.36
	12/6/2007		--	49.95	--	3496.74
	6/2/2008		--	49.99	--	3496.70
	12/10/2008		--	50.28	--	3496.41
	4/27/2009		--	50.23	--	3496.46
	6/11/2010		--	50.53	--	3496.16
	11/9/2011		--	50.90	--	3495.79
	6/26/2012		--	51.05	--	3495.64
	6/20/2013		--	51.69	--	3495.00
	6/24/2014		--	52.28	--	3494.41
	4/17/2015		--	52.22	--	3494.47
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	52.00	--	3494.69
	1/27/2016		--	52.33	--	3494.36
	2/25/2016		--	52.17	--	3494.52
	3/29/2016		--	51.77	--	3494.92
	4/12/2016		--	--	--	--
	5/24/2016		--	51.80	--	3494.89
	6/30/2016		Well plugged and abandoned			
RW-7	4/11/2005	3547.50 (c)	--	50.92	--	3496.58
	12/1/2005		--	50.96	--	3496.54
	5/10/2006		--	50.76	--	3496.74
	12/13/2006		--	50.91	--	3496.59
	6/20/2007		--	50.70	--	3496.80
	12/6/2007		--	50.34	--	3497.16
	6/2/2008		--	50.40	--	3497.10
	12/10/2008		--	50.78	--	3496.72
	4/27/2009		--	50.70	--	3496.80
	6/11/2010		--	50.95	--	3496.55
	11/9/2011		--	51.38	--	3496.12
	6/26/2012		--	51.51	--	3495.99
	6/20/2013		--	52.10	--	3495.40
	6/24/2014		--	52.59	--	3494.91
	4/17/2015		--	52.67	--	3494.83
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	52.38	--	3495.12
	1/27/2016		--	52.71	--	3494.79
	2/25/2016		--	52.54	--	3494.96
	3/29/2016		--	52.10	--	3495.40
	4/12/2016		--	--	--	--
	5/24/2016		--	52.10	--	3495.40
	6/30/2016		Well plugged and abandoned			

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
RW-8	4/11/2005	3547.04 (c)	49.77	49.79	0.02	3497.27
	12/1/2005		--	49.71	--	3497.33
	5/10/2006		49.66	49.66	sheen	3497.38
	12/13/2006		49.76	49.76	sheen	3497.28
	6/20/2007		--	49.64	--	3497.40
	12/6/2007		--	49.36	--	3497.68
	6/2/2008		--	49.32	--	3497.72
	12/10/2008		--	49.75	--	3497.29
	4/27/2009		--	49.76	--	3497.28
	6/11/2010		--	50.03	--	3497.01
	11/9/2011		--	50.34	--	3496.70
	6/26/2012		--	50.47	--	3496.57
	6/20/2013		--	51.05	--	3495.99
	6/24/2014		--	51.57	--	3495.47
	4/17/2015		--	51.61	--	3495.43
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	51.40	--	3495.64
	1/27/2016		--	51.60	--	3495.44
	2/25/2016		--	51.43	--	3495.61
	3/29/2016		--	51.03	--	3496.01
	4/12/2016		--	--	--	--
	5/24/2016		--	51.02	--	3496.02
	6/30/2016		Well plugged and abandoned			
RW-9	6/24/2014	3545.84 (c)	Well could not be located			
	4/17/2015		Well could not be located			
	10/21/2015		Well could not be located			
	11/24/2015		Well could not be located			
	12/16/2015		Well could not be located -- will no longer gauge			
RW-10	4/11/2005	3546.32 (c)	--	48.15	--	3498.17
	12/1/2005		--	48.17	--	3498.15
	5/10/2006		--	48.23	--	3498.09
	12/13/2006		--	47.98	--	3498.34
	6/20/2007		--	48.09	--	3498.23
	12/6/2007		--	47.49	--	3498.83
	6/2/2008		--	47.62	--	3498.70
	12/10/2008		--	47.89	--	3498.43
	4/27/2009		--	48.01	--	3498.31
	6/11/2010		--	48.39	--	3497.93
	11/9/2011		--	48.70	--	3497.62
	6/26/2012		--	48.81	--	3497.51
	6/20/2013		--	49.41	--	3496.91
	6/24/2014		--	49.84	--	3496.48
	4/17/2015		--	49.75	--	3496.57
	10/21/2015		--	49.60	--	3496.72
	11/24/2015		--	--	--	--
	12/16/2015		--	49.58	--	3496.74
	1/27/2016		--	49.80	--	3496.52
	2/25/2016		--	49.73	--	3496.59
	3/29/2016		--	49.12	--	3497.20
	4/12/2016		--	--	--	--
	5/24/2016		--	49.26	--	3497.06
	6/30/2016		Well plugged and abandoned			
RW-11	4/11/2005	3545.74 (c)	--	48.67	--	3497.07
	12/1/2005		--	48.78	--	3496.96
	5/10/2006		--	48.78	--	3496.96
	12/13/2006		--	48.41	--	3497.33
	6/20/2007		--	48.43	--	3497.31
	12/6/2007		--	47.81	--	3497.93
	6/2/2008		--	47.94	--	3497.80
	12/10/2008		--	48.16	--	3497.58
	4/27/2009		--	48.27	--	3497.47
	6/11/2010		--	48.87	--	3496.87
	11/9/2011		--	49.15	--	3496.59
	6/26/2012		--	49.29	--	3496.45
	6/20/2013		--	49.98	--	3495.76
	6/24/2014		--	49.35	--	3496.39
	4/17/2015		--	50.23	--	3495.51
	10/21/2015		--	--	--	--
	11/24/2015		--	--	--	--
	12/16/2015		--	49.90	--	3495.84
	1/27/2016		--	50.17	--	3495.57

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Date	Top of Casing (TOC) Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
RW-11	2/25/2016	3545.74 ©	--	50.10	--	3495.64
	3/29/2016		--	49.61	--	3496.13
	4/12/2016		--	--	--	--
	5/24/2016		--	49.76	--	3495.98
	6/30/2016		Well plugged and abandoned			
RW-12	4/11/2005	3544.43 (c)	--	49.79	--	3494.64
	12/1/2005		--	49.90	--	3494.53
	5/10/2006		--	49.90	--	3494.53
	12/13/2006		--	49.28	--	3495.15
	6/20/2007		--	49.24	--	3495.19
	12/6/2007		--	48.76	--	3495.67
	6/2/2008		--	48.87	--	3495.56
	12/10/2008		--	49.20	--	3495.23
	4/27/2009		--	49.30	--	3495.13
	6/11/2010		--	49.78	--	3494.65
	11/9/2011		--	50.21	--	3494.22
	6/26/2012		--	50.26	--	3494.17
	6/20/2013		--	51.04	--	3493.39
	6/24/2014		--	51.41	--	3493.02
	4/17/2015		--	51.27	--	3493.16
	10/21/2015		--	50.31	--	3494.12
	11/24/2015		--	50.26	--	3494.17
	12/16/2015		--	50.45	--	3493.98
	1/27/2016		--	50.80	--	3493.63
	2/25/2016		--	50.84	--	3493.59
	3/29/2016		--	50.42	--	3494.01
	4/12/2016		--	--	--	--
	5/24/2016		--	50.66	--	3493.77
	6/30/2016		Well plugged and abandoned			

Notes:
1) ft = feet AMSL = above mean sea level
2) -- = not detected/not measured
3) (b) = Groundwater elevation data from 2004 to 2015 was supplied by Apex TITAN, Inc.
4) (c) = Survey by John West Engineering, Hobbs, NM dated 11/1994
5) (d) = Survey by John West Engineering, Hobbs, NM dated 2/22/1996
6) (e) = Survey by Cypress Engineering, Houston, TX dated 8/11/1999
7) (f) = Survey By High Mesa, January 2019

Table 2

Summary of 2023 Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-4	4/25/2023	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.23	<1.0	<3.0	<2.0	<4.0	<4.0	<6.0	**600**
	10/24/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**774**
MW-5	4/26/2023	**12**	1.6	4.4	6.2	<2.0	**18**	11	<2.0	**110**	0.95	1.1	0.38	<6.0	6	3	3.8	12.8	3.9
	10/25/2023	**17**	1.8	5.5	7	<1.0	**22**	21	<1.0	**320**	<1.0	<1.0	<1.0	<2.0	8.3	2.8	4	15.1	2.17
MW-6	4/25/2023	0.46	<1.0	<1.0	<1.5	<1.0	1.7	1.1	<1.0	3.2	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	**630**
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**839**
MW-7	4/26/2023	0.26	<1.0	<1.0	<1.5	<1.0	1.1	12	<1.0	21	<1.0	0.41	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	400
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	3.9	<1.0	14	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	473
MW-8	4/26/2023	3.3	0.68	<2.0	<3.0	<2.0	**19**	70	<2.0	**57**	<2.0	1.7	<2.0	<6.0	<4.0	<8.0	<8.0	<20.0	110
	10/25/2023	4.2	<1.0	<1.0	<3.0	<1.0	**20**	**100**	<1.0	**82**	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	144
MW-11	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	376
MW-12	4/26/2023	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	560
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**731**
MW-13	4/26/2023	<5.0 D	<5.0 D	<5.0 D	<7.5 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<15 D	1.6 D	<20 D	<20 D	<41.6 D	330
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	370
MW-14	4/26/2023	<1.0	<1.0	<1.0	<1.5	<1.0	0.65	<1.0	<1.0	4.7	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	**610**
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	2.3	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**747**
MW-17	4/26/2023	<1.0	<1.0	<1.0	<1.5	0.48	<1.0	<1.0	<1.0	0.36	<1.0	0.33	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	500
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**666**
SVE-1A	4/25/2023	**38**	5.3	9.2	2.7	4	**13**	**410**	<2.0	**420**	3	**8.7**	5.6	<6.0	5.4	5	<8.0	<18.4	90
	10/24/2023	**55**	4.8	8.3	<3.0	**5.5**	**18**	**530**	<1.0	**550**	<1.0	**12**	<1.0	<2.0	3.8	3.5	<1.0	<8.3	134
SVE-1	4/26/2023	**5.1**	<1.0	0.92	0.56	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	0.46	1.3	0.84	2.6	28
	10/25/2023	2.4	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	33.6
SVE-7	4/26/2023	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	0.42	<4.0	0.83	<5.25	**630**
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**813**
SVE-8	4/26/2023	0.24 P	<1.0 P	<1.0 P	<1.5 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<3.0 P	0.33 P	<4.0 P	<4.0 P	<8.33 P	**600**
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**863**
SVE-9	4/25/2023	3.8	<2.0	<2.0	0.98	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<6.0	0.74	<8.0	1.6	<10.34	**650**
	10/25/2023	2.8	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**686**
SVE-11	4/26/2023	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	260
SVE-12	4/26/2023	**3,000**	4.7	240	58	<10	<10	<10	<10	<10	<10	<10	<10	<30	8.1	24	9.6	**41.7**	**2,100**
	10/25/2023	**3,400**	2.7	230	61	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	7.1	25	3.7	**35.8**	244
SVE-13	4/26/2023	**410 D**	<10 D	<10 D	5.9 D	<10 D	<10 D	<10 D	<10 D	<10 D	<5.0 D	<10 D	<10 D	<30 D	<20 D	14 D	<40 D	<74 D	460
	10/25/2023	**590**	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	8.5	<1.0	<10.5	534
SVE-14	4/26/2023	**250**	<5.0	55	72	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<15	5.1	16	7.9	29	420
	10/25/2023	**260**	<1.0	38	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	3.2	6.3	3	12.5	589

Notes:
1) Analytical results are presented in micrograms per liter (µg/L), except sulfate which is presented in milligrams per liter (mg/L).
2) ne - not established
3) DCA - Dichloroethane, DCE - Dichloroethene, PCE - Tetrachloroethene, TCE - Trichloroethene
4) * = Naphthalene data by VOC method 8260 not included in 2015 data
5) Total Naphthalenes = Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene
6) < - Analyte was not detected at or above the laboratory reported detection limit.
7) -- = not analyzed
8) D = Sample diluted due to matrix; P = Sample pH not in range
9) Bolded/shaded results exceed the respective NMWQCC standard.
10) For full list of VOC analytical data, refer to Appendix A.

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-1	5/25/2004	**25**	63	14	120	**32**	**38**	8.5	*<5*	**640**	**7.1**	**21**	170	**190**	21	< 20	< 20	21	--
	11/9/2004	**23**	53	16	160	**11**	**42**	< 10	*<10*	**410**	*<10*	*<10*	39	*<30*	23	< 40	< 40	23	--
	4/12/2005	**26**	60	18	150	**13**	**37**	8.9	*<5*	**250**	**6.4**	< 5	22	**17**	30	< 20	< 20	**30**	--
	12/2/2005	**37**	94	23	190	**32**	**54**	9.9	**13**	**440**	< 5	**12**	89	**100**	31	< 20	32	**63**	--
	5/11/2006	**26**	61	17	120	**19**	**30**	6.4	*<5*	**280**	**6.7**	5.4	15	*<15*	27	< 20	< 20	27	--
	12/17/2006	**48**	130	32	210	**20**	**58**	12	*<10*	**380**	*<10*	*<10*	18	*<30*	32	< 40	< 40	**32**	--
	6/21/2007	**25**	66	16	92	**42**	**41**	5.6	1.6	**350**	3.1	4.9	31	**9.0**	22	6.9	9.6	**39**	--
	12/7/2007	**20**	62	11	79	**46**	**58**	< 10	*<10*	**600**	*<10*	*<10*	38	*<30*	< 20	< 40	< 40	*<100*	--
	6/2/2008	**29**	80	15	100	**76**	**66**	< 10	*<10*	**760**	*<10*	**14**	94	*<30*	22	< 40	< 40	22	--
	6/20/2013	Not sampled due to presence of LNAPL - June 2013 to October 2022																	
MW-4	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.6	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/9/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0	1.3	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	1.1	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/10/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/26/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/20/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/25/2014	<0.150	0.33 J	<0.230	<0.8	<0.280	<0.160	<0.250	<0.280	<0.330	<0.260	<0.350	<0.310	<0.460	<0.0708	<0.107	<0.0834	<0.261	**652**
	4/15/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	4/13/2016	< 1.0	<1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	<10	<10	<10	<30	**740**
	4/27/2017	< 1.0	<1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	4/24/2018	< 1.0	<1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	**700**
	3/21/2019	< 1.0	<1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	**660**
	3/24/2020	< 1.0	<1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	570
	3/11/2021	< 1.0	<1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	**670**
	3/15/2022	< 1.0	1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	**650**
	4/25/2023	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.23	<1.0	<3.0	<2.0	<4.0	<4.0	<6.0	**600**
	10/24/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**774**

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-5	5/25/2004	**22**	7.5	5.1	13	<5.0	**130**	**120**	*<5.0*	**150**	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	--
	11/9/2004	**19**	8.3	<5.0	<5.0	<5.0	**130**	**150**	*<5.0*	**160**	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	--
	4/12/2005	**23**	7.3	<5.0	15	<5.0	**94**	**82**	*<5.0*	**98**	<5.0	5.8	<5.0	*<15*	11	<20	<20	11	--
	12/2/2005	**21**	7.7	6.4	16	2.4	**66**	61	**2.2**	**71**	1.7	3.3	2.0	<3.0	9.8	<4.0	<4.0	9.8	--
MW-5	5/11/2006	**14**	4.1	4.5	10	1.6	**47**	39	<1.0	**95**	3.0	2.1	<1.0	<3.0	8.5	<4.0	<4.0	8.5	--
	12/17/2006	**47**	16	17	42	<5.0	**150**	**120**	*<5.0*	**210**	**8.7**	5.8	<5.0	*<15*	24	<20	<20	24	--
	6/21/2007	**15**	5.7	5.6	12	1.8	**43**	36	<1.0	**73**	1.3	2.6	1.1	<1.0	9.7	<4.0	<4.0	9.7	--
	12/7/2007	**15**	4.7	4.3	11	2.6	**38**	30	<1.0	**71**	2.9	2.1	1.5	<1.0	8.7	<4.0	<4.0	8.7	--
	6/2/2008	**14**	3.6	4.2	7.5	<1.0	**39**	31	<1.0	**72**	1.1	2.0	<1.0	<3.0	9.0	<4.0	<4.0	9.0	--
	12/11/2008	**20**	6.3	4.1	16	2.6	**38**	31	<1.0	**95**	1.5	2.5	<1.0	<3.0	15	<4.0	5.9	21	--
	4/28/2009	**16**	3.8	5.5	12	1.6	**32**	26	<1.0	**77**	1.2	1.6	<1.0	<3.0	9.1	<4.0	<4.0	9.1	--
	6/13/2010	**17**	5.0 J	6.3 J	<15	*<10*	**32**	42	**3.7 J**	**71**	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	--
	11/10/2011	**16**	<10	<10	<15	*<10*	**24**	48	*<10*	**61**	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	--
	6/27/2012	**14**	<5.0	5.6	8.2	<5.0	**27**	43	*<5*	**72**	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	--
	6/20/2013	**12**	2.2	3.1	5.9	1.2	**29**	31	<1.0	**95**	<1.0	1.7	<1.0	<3.0	6.6	<4.0	<4.0	6.6	--
	6/25/2014	**15.6 J**	<4.20	<4.60	<16.0	*<5.60*	**25.4**	27.2	*<5.60*	**94.4**	*<5.20*	<7.00	<6.20	**11.4 J**	<0.0708	<0.107	<0.0834	<0.261	13.6
	4/15/2015	**15**	<1.0	6.5	13.0	<1.0	**26**	26	<1.0	**98**	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	4/13/2016	**12**	1.8	4.0	7.4	<1.0	**19**	24	<1.0	**90**	<1.0	1.1	<1.0	<3.0	8.1	<4.0	<4.0	8.1	< 2.5
	4/26/2017	**9.1**	1.6	3.8	6.1	<1.0	**21**	26	<1.0	**87**	<1.0	1.3	<1.0	<3.0	6.0	<4.0	<4.0	6.0	--
	4/24/2018	**10**	1.8	3.8	6.3	<1.0	**23**	27	<1.0	**98**	<1.0	1.8	<1.0	<3.0	6.4	<4.0	<4.0	6.4	< 2.5
	3/21/2019	**13**	1.4	3.7	4.7	<1.0	**20**	28	<1.0	**84**	1.0	1.2	<1.0	<3.0	4.6	<4.0	<4.0	4.6	< 2.5
	6/28/2019	**16**	2.6	5.4	8.8	<2.0	**20**	27	<2.0	**100**	<2.0	<2.0	<2.0	*<6.0*	7.0	<8.0	<8.0	7.0	< 5.0
	9/17/2019	**15**	2.4	5.9	8.9	<2.0	**25**	32	<2.0	**110**	<2.0	<2.0	<2.0	*<6.0*	8.3	<8.0	<8.0	8.3	< 5.0
	12/5/2019	**12**	<2.0	4.2	7.1	<2.0	**17**	21	<2.0	**79**	<2.0	<2.0	<2.0	*<6.0*	6.8	<8.0	<8.0	6.8	< 5.0
	3/24/2020	**16**	2.2	5.4	8.3	<2.0	**21**	27	<2.0	**110**	<2.0	<2.0	<2.0	*<6.0*	7.8	<8.0	<8.0	7.8	< 5.0
	6/2/2020	**16**	2.7	6.8	10.0	<1.0	**21**	30	<1.0	**110**	1.2	1.2	<1.0	<3.0	9.4	<4.0	<4.0	9.4	< 5.0
	9/22/2020	**13**	2.3	5.8	8.2	<1.0	**22**	27	<1.0	**110**	<1.0	1.7	<1.0	<3.0	8.0	<4.0	<4.0	8.0	3.2
	12/14/2020	**15**	2.2	5.4	6.0	<1.0	**21**	32	<1.0	**97**	<1.0	1.7	<1.0	<3.0	7.6	<4.0	<4.0	7.6	1.8
	3/10/2021	**15**	2.6	6.3	8.7	<1.0	**23**	37	1.1	**82**	<1.0	1.5	<1.0	<3.0	9.6	<4.0	4.8	14.4	< 2.5
	10/5/2021	**5.7**	<1.0	2.1	3.2	1.1	**25**	17	<1.0	**130**	<1.0	1.9	1.1	<3.0	3.5	<4.0	<4.0	3.5	7.5
	3/15/2022	4.4	<1.0	2.0	2.3	<1.0	**17**	17	<1.0	**92**	<1.0	1.1	<1.0	<3.0	2.5	<4.0	<4.0	2.5	7.0
	10/11/2022	**13**	1.9	5.2	7.3	1.2	**24**	9.6	<1.0	**140**	<1.0	1.3	<1.0	<3.0	8.6	<4.0	<4.0	8.6	--
	4/26/2023	**12**	1.6	4.4	6.2	<2.0	**18**	11	<2.0	**110**	0.95	1.1	0.38	<6.0	6	3	3.8	12.8	3.9
	10/25/2023	**17**	1.8	5.5	7	<1.0	**22**	21	<1.0	**320**	<1.0	<1.0	<1.0	<2.0	8.3	2.8	4	15.1	2.17

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Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-6	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**12**	5.2	< 1.0	6.9	< 1.0	1.1	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	11/9/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**10**	4.6	< 1.0	5.5	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	4/12/2005	1.1	< 1.0	< 1.0	< 1.0	< 1.0	**10**	5.1	< 1.0	6.7	< 1.0	1.3	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**10**	4.2	< 1.0	5.3	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	5/11/2006	1.1	< 1.0	< 1.0	< 3.0	< 1.0	**9.9**	4.6	< 1.0	6.4	< 1.0	1.2	< 1.0	< 1.0	<2.0	<4.0	<4.0	<10	--
	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	**11**	4.1	< 1.0	6.5	< 1.0	< 1.0	< 1.0	< 1.0	<2.0	<4.0	<4.0	<10	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**9.1**	3.5	< 1.0	4.7	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**9.1**	3.1	< 1.0	4.1	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**9.2**	3.5	< 1.0	5.3	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**8.5**	3.2	< 1.0	3.6	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
MW-6	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**7.6**	3.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**6.2**	2.7	< 1.0	3.6	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	11/9/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	4.8	2.3	< 1.0	3.2	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	6/27/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**5.1**	2.0	< 1.0	3.4	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	6/20/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	4.6	2.1	< 1.0	2.8	< 1.0	< 1.0	< 1.0	< 3.0	<2.0	<4.0	<4.0	<10	--
	6/26/2014	0.590 J	<0.210	<0.230	<0.8	<0.280	4.23	1.91	<0.280	3.73	<0.260	<0.350	<0.310	<0.460	<0.0708	<0.107	<0.0834	<0.261	**606**
	4/15/2015	<1.0	<1.0	<1.0	<13	<1.0	3.5	1.7	<1.0	3.2	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	4/14/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	3.6	2	<1.0	3.2	<1.0	<1.0	<1.0	<3.0	<10	<10	<10	<30	**650**
	4/27/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	3.2	2.1	<1.0	3.2	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	--
	4/24/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	4.7	2.6	<1.0	4.9	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**680**
	3/21/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	3.3	1.6	<1.0	2.3	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**770**
	3/24/2020	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	2.9	1.7	<1.0	3.8	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**630**
	3/10/2021	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	2.8	1.5	<1.0	2.4	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**750**
	10/5/2021	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	2.4	1.3	<1.0	3.2	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**670**
	3/15/2022	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	1.8	1.2	<1.0	2.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**740**
	10/11/2022	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	2.1	1.2	<1.0	2.3	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**650**
	4/25/2023	0.46	<1.0	<1.0	<1.5	<1.0	1.7	1.1	<1.0	3.2	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	**630**
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**839**

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-7	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**12**	28	< 1.0	**29**	< 1.0	1.4	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/10/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**12**	31	< 1.0	**28**	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**13**	34	< 1.0	**32**	< 1.0	1.9	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**12**	33	< 1.0	**30**	< 1.0	1.4	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	**9.8**	25	< 1.0	**30**	< 1.0	1.3	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/14/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	**21**	41	< 1.0	**38**	< 1.0	1.4	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**10**	36	< 1.0	**30**	< 1.0	1.4	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	<10	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**9.7**	36	< 1.0	**33**	< 1.0	1.2	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	<10	--
	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**8.8**	33	< 1.0	**32**	< 1.0	1.4	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	<10	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**10**	48	< 1.0	**41**	< 1.0	1.6	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	<10	--
	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**8.2**	36	< 1.0	**32**	< 1.0	1.1	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	<10	--
	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**7.3**	34	< 1.0	**29**	< 1.0	1.2	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	<10	--
	11/10/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**6.6**	52	< 1.0	**37**	< 1.0	1.4	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	<10	--
	6/27/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**8.6**	50	< 1.0	**42**	< 1.0	1.9	< 1.0	< 1.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**9.2**	60	< 1.0	**53**	< 1.0	1.8	< 1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/26/2014	1.04		<0.230	<0.8	<0.280	**7.52**	68	1.01	**59**	0.400 J	1.42	<0.310	<0.460	<0.0708	<0.107	<0.0834	<0.261	400
	4/15/2015	<1.0	<1.0	<1.0	<3.0	<1.0	**9.9**	57	<1.0	**58**	<1.0	1.8 J	<1.0	<2.5	--	--	--	--	--
	4/14/2016	<1.0	< 1.0	< 1.0	< 1.5	<1.0	**6.2**	41	<1.0	**37**	<1.0	<1.0	<1.0	<3.0	<10	<10	<10	<30	400
	4/26/2017	<1.0	< 1.0	< 1.0	< 1.5	<1.0	4.5	32	<1.0	**30**	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/24/2018	<1.0	< 1.0	< 1.0	< 1.5	<1.0	3.5	18	<1.0	24	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	340
	7/2/2018	<1.0	< 1.0	< 1.0	< 1.5	<1.0	3.0	23	<1.0	**30**	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	370
	3/21/2019	<1.0	< 1.0	< 1.0	< 1.5	<1.0	2.4	6.3	<1.0	10	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	390
	3/24/2020	<1.0	< 1.0	< 1.0	< 1.5	<1.0	2.0	5.1	<1.0	11	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	400
	3/10/2021	<1.0	< 1.0	< 1.0	< 1.5	<1.0	1.6	3.2	<1.0	6.4	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	410
	10/5/2021	<1.0	< 1.0	< 1.0	< 1.5	<1.0	1.4	3.9	<1.0	10	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	430
	3/15/2022	<1.0	< 1.0	< 1.0	< 1.5	<1.0	1.2	2.8	<1.0	6.3	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	460
	10/11/2022	<1.0	< 1.0	< 1.0	< 1.5	<1.0	1.4	1.7	<1.0	5.0	<1.0	<1.0	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	410
	4/26/2023	0.26	<1.0	<1.0	<1.5	<1.0	1.1	12	<1.0	21	<1.0	0.41	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	400
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	3.9	<1.0	14	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	473

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-8	5/25/2004	**12**	< 2.0	< 2.0	< 2.0	< 2.0	**58**	**72**	< *2.0*	**120**	2.1	5.5	< 2.0	< *6.0*	< 4.0	< 8.0	< 8.0	<20	--
	11/9/2004	**7.5**	< 5.0	< 5.0	< 5.0	< 5.0	**54**	59	< *5.0*	**92**	< 5.0	< 5.0	< 5.0	< *15*	< 10	< 20	< 20	<*50*	--
	4/12/2005	**6.4**	< 5.0	< 5.0	< 5.0	< 5.0	**35**	36	< *5.0*	**63**	< 5.0	< 5.0	< 5.0	< *15*	< 10	< 20	< 20	<*50*	--
	12/2/2005	**5.6**	< 1.0	< 1.0	< 1.0	< 1.0	**42**	47	**2.6**	**67**	1.4	3.7	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	5/11/2006	4.0	< 1.0	< 1.0	< 3.0	< 1.0	**35**	46	1.2	**82**	3.1	3.4	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	12/17/2006	2.1	< 1.0	< 1.0	< 3.0	< 1.0	**18**	19	< 1.0	**33**	1.1	1.2	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2007	2.8	< 1.0	< 1.0	< 1.5	< 1.0	**29**	30	< 1.0	**45**	< 1.0	2.3	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	12/7/2007	3.9	< 1.0	< 1.0	< 1.5	< 1.0	**41**	48	< 1.0	**68**	2.7	3.4	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	6/2/2008	3.6	< 1.0	< 1.0	< 1.5	< 1.0	**40**	50	< 1.0	**66**	1.1	3.7	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	12/11/2008	3.5	< 1.0	< 1.0	< 1.5	< 1.0	**41**	66	< 1.0	**78**	1.2	3.6	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	4/28/2009	3.3	< 1.0	< 1.0	< 1.5	< 1.0	**39**	65	< 1.0	**73**	1.1	3.7	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	6/13/2010	3.6	< 1.0	< 1.0	< 1.5	< 1.0	**28**	57	< 1.0	**55**	1.0	3.2	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	11/10/2011	3.1	< 1.0	< 1.0	< 1.5	< 1.0	**23**	60	< 1.0	**47**	< 1.0	2.3	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	6/27/2012	3.6	< 1.0	< 1.0	< 1.5	< 1.0	**29**	58	< 1.0	**49**	1.0	3.0	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	6/20/2013	3.5	< 1.0	< 1.0	< 1.5	< 1.0	**31**	65	< 1.0	**57**	< 1.0	2.8	< 1.0	< 3	< 2.0	< 4.0	< 4.0	<10	--
	6/26/2014	Insufficient Well Volume - Not Sampled																	
	4/14/2016	2.6	< 1.0	< 1.0	< 1.5	<1.0	**22**	51	<1.0	**48**	<1.0	2.0	<1.0	<3.0	<10	<10	<10	<30	96
	4/26/2017	2.7	< 1.0	< 1.0	< 1.5	<1.0	**21**	56	<1.0	**48**	<1.0	1.9	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/24/2018	2.9	< 1.0	< 1.0	< 1.5	<1.0	**28**	69	<1.0	**63**	1.1	2.6	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	96
	7/2/2018	3.0	< 1.0	< 1.0	< 1.5	<1.0	**25**	69	<1.0	**61**	<1.0	2.6	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	96
	11/14/2018	4.2	< 1.0	< 1.0	< 1.5	<1.0	**18**	43	<1.0	**40**	<1.0	1.6	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	150
	3/21/2019	1.5	< 1.0	< 1.0	< 1.5	<1.0	**15**	34	<1.0	**32**	<1.0	1.1	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	150
	12/5/2019	<2.0	<2.0	<2.0	<3.0	<2.0	<2.0	<2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<6.0	< 4.0	<8.0	<8.0	<20	**30,000**
	3/24/2020	2.5	< 1.0	< 1.0	< 1.5	<2.0	<2.0	<2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<6.0	< 4.0	<8.0	<8.0	<20	**3,100**
	6/2/2020	2.5	<1.0	<1.0	<1.5	<1.0	**20**	54	<1.0	**46**	<1.0	1.8	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**1,100**
	9/22/2020	2.2	<1.0	<1.0	<1.5	<1.0	**17**	51	<1.0	**43**	<1.0	2.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	340
	12/14/2020	2.8	<1.0	<1.0	<1.5	<1.0	**19**	61	<1.0	**38**	<1.0	1.6	<1.0	<3.0	<2.0	<4.0	<4.0	<10	290
	3/10/2021	3.1	<1.0	<1.0	<1.5	<1.0	**22**	68	1.0	**44**	<1.0	1.6	<1.0	<3.0	<2.0	<4.0	<4.0	<10	270
	10/5/2021	3.1	<1.0	<1.0	<1.5	<1.0	**22**	73	1.0	**50**	<1.0	2.1	<1.0	<3.0	<2.0	<4.0	<4.0	<10	150
	3/15/2022	2.6	<1.0	<1.0	<1.5	<1.0	**17**	62	<1.0	**43**	<1.0	1.4	<1.0	<3.0	<2.0	<4.0	<4.0	<10	130
	10/11/2022	3.0	<1.0	<1.0	<1.5	<1.0	**23**	**81**	<1.0	**62**	<1.0	1.5	<1.0	<3.0	<2.0	<4.0	<4.0	<10	110
	4/26/2023	3.3	0.68	<2.0	<3.0	<2.0	**19**	70	<2.0	**57**	<2.0	1.7	<2.0	<6.0	<4.0	<8.0	<8.0	<20.0	110
	10/25/2023	4.2	<1.0	<1.0	<3.0	<1.0	**20**	**100**	<1.0	**82**	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	144

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-9	5/24/2004	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/9/2004	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/11/2005	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/1/2005	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/10/2006	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/14/2006	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/30/2008	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/27/2009	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/11/2010	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/2011	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/26/2012	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2013	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/25/2014	<0.15	<0.21	<0.23	<0.8	<0.28	<0.16	<0.25	<0.28	<0.33	<0.26	<0.35	<0.31	<0.46	<0.0708	<0.107	<0.0834	<0.261	**913**
	4/16/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
MW-10	5/24/2004	Not sampled due to presence of LNAPL																	
	11/9/2004																		
	4/11/2005																		
	12/1/2005																		
	5/10/2006																		
	12/14/2006																		
	6/20/2007																		
	12/7/2007																		
	5/30/2008																		
	12/10/2008																		
	5/1/2009																		
	8/22/2009																		
	10/5/2009																		
	6/11/2010																		
	11/10/2011																		
	6/25/2014																		
	4/25/2017	**5,550**	10	490	**2,400**	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	190	280	360	**830**	13
	10/9/2017	**5,200**	<1.0	330	**2,100**	--	--	--	*<10*	<10	*<10*	--	<10	*<30*	<30	<30	<30	*<90*	**640**
	2/1/2018	**5,900**	23	390	**2,000**	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	51	30	34	**116**	**900**
	4/26/2018	**5,500**	<20	340	**1,900**	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**26,000**
	11/14/2018	**5,100**	<20	340	**2,300**	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	72
	3/20/2019	**6,300**	<20	450	**2,900**	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	44	<80	<80	**44**	< 2.5
	6/28/2019	**4,900**	<20	290	**1,900**	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	44	<80	<80	**44**	38
	9/17/2019	Well Obstructed																	
	12/5/2019	Not Sampled Due to Presence of LNAPL																	
	3/25/2020	**5,800**	<20	370	**2,400**	*<20*	*<20*	<20	*<20*	<20	*<10*	*<20*	<20	*<60*	45	<80	<80	**45**	54
	6/22/2020	**6,200**	<20	370	**2,400**	*<20*	*<20*	<20	*<20*	<20	*<10*	*<20*	<20	*<60*	41	<80	<80	**41**	15
	9/22/2020	Not sampled due to presence of LNAPL																	
	12/14/2020																		
	3/11/2021																		
	10/5/2021																		
	3/15/2022																		
	10/11/2022																		

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-11	5/24/2004	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/9/2004	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/11/2005	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/1/2005	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/10/2006	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/14/2006	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/30/2008	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/27/2009	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/11/2010	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/2011	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/26/2012	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2013	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/25/2014	<0.15	<0.21	<0.23	<0.8	<0.28	<0.16	<0.25	<0.28	<0.33	<0.26	<0.35	<0.31	<0.46	<0.0708	<0.107	<0.0834	<0.261	272
	4/16/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	376
MW-12	5/24/2004	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/9/2004	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/11/2005	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/1/2005	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/10/2006	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/14/2006	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/30/2008	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/27/2009	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/11/2010	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/2011	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/26/2012	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2013	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/25/2014	<0.150	0.290 J	<0.230	<0.8	<0.280	<0.160	<0.250	<0.280	<0.330	<0.260	<0.350	<0.310	<0.460	<0.0708	<0.107	<0.0834	<0.261	**750**
	4/15/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	4/26/2023	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	560
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**731**

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-13	5/24/2004	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/9/2004	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/11/2005	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/1/2005	< 0.50	< 0.50	< 0.50	< 0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/10/2006	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/14/2006	< 1.0	< 1.0	< 1.0	< 3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/30/2008	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/27/2009	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/11/2010	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/2011	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/26/2012	< 1.0	< 1.0	< 1.0	< 2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2013	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/25/2014	<0.150	<0.280 J	<0.230	<0.8	<0.280	<0.160	<0.250	<0.280	<0.330	<0.260	<0.350	<0.310	<0.460	<0.0708	<0.107	<0.0834	<0.261	168
	4/16/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	3/11/2021	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	<1.0	<1.0	<1.0	<1.0	< 1.0	<1.0	< 1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	300
	3/16/2022	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	<1.0	<1.0	<1.0	<1.0	< 1.0	<1.0	< 1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	370
	4/26/2023	<5.0 D	<5.0 D	<5.0 D	<7.5 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<5.0 D	<15 D	1.6 D	<20 D	<20 D	<41.6 D	330
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	370
MW-14	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**12**	5.8	< 1.0	**29**	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/10/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**10**	5.0	< 1.0	24	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**9.8**	5.3	< 1.0	**27**	< 1.0	1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	**8.9**	5.0	< 1.0	**26**	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	**6.8**	4.1	< 1.0	**28**	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	**7.4**	4.5	< 1.0	**28**	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	**5.2**	3.1	< 1.0	19	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	4.7	2.4	< 1.0	18	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	4.3	2.4	< 1.0	19	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	3.7	2.7	< 1.0	19	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	3.5	2.3	< 1.0	20	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	2.4	1.8	< 1.0	16	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/9/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.2	1.1	< 1.0	12	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/27/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.3	< 1.0	< 1.0	12	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/20/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	11	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
MW-14	6/26/2014	0.430 J	<0.210	<0.230	<0.8	<0.280	0.490 J	0.290 J	<0.280	11.0	<0.260	<0.350	<0.310	<0.460	<0.0708	<0.107	<0.0834	<0.261	506
	4/15/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	10.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	4/14/2016	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	<1.0	6.7	< 1.0	< 1.0	< 1.0	< 3.0	<10	<10	<10	<30	520
	4/26/2017	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	<1.0	6.7	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/24/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	<1.0	6.7	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	540
	7/2/2018	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	<1.0	6.3	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	470
	3/21/2019	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	<1.0	6.3	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	**650**
	3/25/2020	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	<1.0	6.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	590
	3/10/2021	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	<1.0	3.2	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	**710**
	3/16/2022	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	<1.0	3.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	**680**
	4/26/2023	<1.0	<1.0	<1.0	<1.5	<1.0	0.65	<1.0	<1.0	4.7	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	**610**
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	2.3	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**747**

Table 3

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WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-15	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	2.5	< 1.0	2.6	1.9	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.4	< 1.0	2.6	1.9	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/9/2004	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5	< 1.0	1.9	2.7	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	3.7	< 1.0	2.6	1.9	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.5	< 1.0	2.1	1.9	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	2.3	< 1.0	2.4	1.7	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0	< 1.0	3.1	< 1.0	1.7	1.9	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	2.1	< 1.0	1.6	1.4	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	1.7	< 1.0	1.4	1.1	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	2.0	< 1.0	1.9	1.1	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	1.6	< 1.0	1.7	1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	1.6	< 1.0	1.4	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0	1.3	1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/10/2011	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 1.0	1.2	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/26/2012	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	1.7	< 1.0	1.6	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2013	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0	1.2	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/25/2014	<0.150	0.220 J	<0.230	<0.8	<0.280	<0.160	<0.250	<0.280	1.60	<0.260	1.27	0.570 J	<0.460	<0.0708	<0.107	<0.0834	<0.261	476
	4/15/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	3.8	<1.0	<1.1	2.1	<2.5	--	--	--	--	--
MW-16	5/25/2004	< 1.0	< 1.0	< 1.0	< 1.0	**6.6**	< 1.0	< 1.0	< 1.0	1.5	< 1.0	2.1	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/9/2004	< 1.0	< 1.0	< 1.0	< 1.0	**8.3**	< 1.0	< 1.0	< 1.0	1.3	< 1.0	1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	**5.6**	< 1.0	< 1.0	< 1.0	2.3	< 1.0	2.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	**5.2**	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	1.4	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	5/11/2006	< 1.0	< 1.0	< 1.0	< 3.0	**5.1**	1.3	< 1.0	< 1.0	< 2.0	< 1.0	1.8	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/17/2006	< 1.0	< 1.0	< 1.0	< 3.0	4.0	1.3	< 1.0	< 1.0	< 2.0	< 1.0	1.2	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	4.8	< 1.0	< 1.0	< 1.0	1.1	< 1.0	1.2	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	3.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	4.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	4.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	4.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	3.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/10/2011	< 1.0	< 1.0	< 1.0	< 1.5	2.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/26/2012	< 1.0	< 1.0	< 1.0	< 1.5	2.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2013	< 1.0	< 1.0	< 1.0	< 1.5	2.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/26/2014	<0.150	0.250 J	<0.230	<0.8	1.04	0.190 J	<0.250	<0.280	0.670 J	<0.260	<0.350	<0.310	<0.460	<0.0708	<0.107	<0.0834	<0.261	**606**
	4/15/2015	<1.0	<1.0	<1.0	<3.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-17	11/10/2004	< 1.0	< 1.0	< 1.0	< 1.0	1.7	< 1.0	< 1.0	< 1.0	1.9	< 1.0	2.6	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/12/2005	< 1.0	< 1.0	< 1.0	< 1.0	1.7	< 1.0	< 1.0	< 1.0	3.0	< 1.0	2.8	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/2/2005	< 1.0	< 1.0	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	2.1	< 1.0	2.7	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	5/11/2006	< 1.0	< 1.0	< 1.0	< 1.0	1	< 1.0	< 1.0	< 1.0	1.7	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/15/2006	< 1.0	< 1.0	< 1.0	< 3.0	1.4	1.2	< 1.0	< 1.0	< 2.0	< 1.0	1.9	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/21/2007	< 1.0	< 1.0	< 1.0	< 1.5	1.7	< 1.0	< 1.0	< 1.0	1.5	< 1.0	2.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/7/2007	< 1.0	< 1.0	< 1.0	< 1.5	1.7	< 1.0	< 1.0	< 1.0	1.2	< 1.0	1.6	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/2/2008	< 1.0	< 1.0	< 1.0	< 1.5	1.6	< 1.0	< 1.0	< 1.0	1.5	< 1.0	1.8	< 2.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	12/11/2008	< 1.0	< 1.0	< 1.0	< 1.5	1.8	< 1.0	< 1.0	< 1.0	1.2	< 1.0	1.6	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	4/28/2009	< 1.0	< 1.0	< 1.0	< 1.5	2.0	< 1.0	< 1.0	< 1.0	1.2	< 1.0	1.5	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/13/2010	< 1.0	< 1.0	< 1.0	< 1.5	1.8	< 1.0	< 1.0	< 1.0	1.1	< 1.0	1.2	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	11/9/2011	< 1.0	< 1.0	< 1.0	< 1.5	1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/27/2012	< 1.0	< 1.0	< 1.0	< 1.5	1.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.1	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/20/2013	< 1.0	< 1.0	< 1.0	< 1.5	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	--
	6/26/2014	<0.150	<0.210	<0.230	<0.8	0.580 J	0.240 J	<0.250	<0.280	0.830 J	<0.260	0.490 J	<0.310	<0.460	<0.0708	<0.107	<0.0834	<0.261	558
	4/15/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	6/2/2020	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	<1.0	< 1.0	<1.0	< 1.0	< 1.0	< 1.0	<1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	490
	3/10/2021	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	<1.0	< 1.0	<1.0	< 1.0	< 1.0	< 1.0	<1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	570
	3/16/2022	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	<1.0	< 1.0	<1.0	< 1.0	< 1.0	< 1.0	<1.0	< 3.0	< 2.0	< 4.0	< 4.0	<10	580
	4/26/2023	<1.0	<1.0	<1.0	<1.5	0.48	<1.0	<1.0	<1.0	0.36	<1.0	0.33	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	500
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**666**
SVE-1A	5/25/2004	**90**	47	25	95	*<10*	**80**	**120**	*<10*	**380**	*<10*	**10**	40	*<30*	23	<40	<40	23	--
	11/10/2004	**91**	99	32	190	<5.0	**140**	**310**	*<5.0*	**680**	<5.0	**19**	41	*<15*	26	<20	21	**47**	--
	4/12/2005	**85**	36	29	79	*<10*	**35**	**85**	*<10*	**150**	*<10*	*<10*	<10	*<30*	28	<40	<40	28	--
	12/2/2005	**170**	37	60	110	*<10*	**48**	**76**	*<10*	**150**	*<10*	*<10*	12	*<30*	39	< 40	51	**90**	--
	5/11/2006	**110**	23	41	89	<5.0	**37**	**74**	*<5.0*	**150**	**8.1**	<5	<5	*<15*	33	< 20	< 20	**33**	--
	12/14/2006	**160**	31	65	120	*<10*	**60**	**95**	*<10*	**230**	*<10*	*<10*	15	*<30*	37	< 40	< 40	**37**	--
	6/21/2007	**72**	12	28	56	**7.9**	**42**	59	1.1	**240**	1.4	**9.2**	21	< 3	21	6.8	8.5	**36**	--
	12/7/2007	**73**	8.8	25	39	<5.0	**24**	37	*<5.0*	**96**	<5.0	<5	6.2	*<15*	19	<20	<20	19	--
	6/2/2008	**140**	22	59	81	**15**	**41**	61	*<5.0*	**180**	<5.0	**7.7**	16	*<15*	44	<20	<20	**44**	--
	12/11/2008	**71**	7.5	29	35	**6.5**	**22**	42	< 1	**150**	3.7	5.2	12	< 3	21	8	12	**41**	--
	4/28/2009	**69**	5.7	31	31	1.1	**11**	19	< 1	**38**	<1	<1	<1	< 3	21	8.2	12	**41**	--
	6/13/2010	**62**	<10	31	20	*<10*	**16**	27	*<10*	**55**	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	--
	11/9/2011	**52**	18	23	54	**14**	**40**	**190**	*<10*	**410**	*<10*	**13**	28	*<30*	<20	<40	<40	*<100*	--
	6/27/2012	**46**	34	26	89	*<10*	**34**	**310**	*<10*	**440**	*<10*	**14**	<10	*<30*	<20	<40	<40	*<100*	--

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
SVE-1A	6/20/2013	**50**	49	21	72	*<10*	**42**	**670**	*<10*	**580**	*<10*	**19**	13	*<30*	<20	<40	<40	*<100*	--
	6/25/2014	**57.7**	49.9 J	20.3 J	70.1 J	*<14.0*	**38.8 J**	**792**	*<14.0*	**569**	*<13.0*	**17.8 J**	<15.5	**34.7 J**	<0.0708	<0.107	<0.0834	<0.261	6.87
	4/15/2015	**43**	30	17	44	<1.0	**18**	**850**	< 3	**530**	<1.0	**13**	<1.0	<2.5	<15	<15	<15	<45	--
	4/13/2016	**48**	17	14	32	<5.0	**16**	**580**	*<5.0*	**380**	<5.0	**8.2**	6.7	*<15*	<10	<10	<10	<30	< 2.5
	4/27/2017	**50**	7.5	16	17	**6.0**	**14**	**220**	*<5.0*	**240**	<5.0	6.2	<5.0	*<15*	14	<20	<20	14	--
	4/25/2018	**57**	17	21	47	<5.0	**18**	**480**	--	**440**	<5.0	**13**	<5.0	*<15*	17	<5.0	<5.0	17	< 2.5
	7/2/2018	**55**	13	16	35	<5.0	**16**	**440**	*<5.0*	**430**	<5.0	**13**	5.3	*<15*	14	<20	<50	14	< 5.0
	3/21/2019	**46**	12	17	27	**7.2**	**14**	**390**	<2.0	**320**	<2.0	**7.2**	<2.0	*<6.0*	14	<8.0	<8.0	14	< 2.5
	6/28/2019	3.6	<2.0	2.5	11	<2.0	2.6	32	<2.0	**28**	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**7,000**
	9/17/2019	**26**	2.3	6.9	6.0	<2.0	**18**	**390**	<2.0	**400**	<2.0	**11**	<2.0	*<6.0*	5.3	<8.0	<8.0	5.3	**4,400**
	12/5/2019	**19**	<2.0	8.7	<3.0	<2.0	**6.4**	**74**	<2.0	**73**	<2.0	2.3	<2.0	*<6.0*	8.1	<2.0	<2.0	8.1	**7,900**
	3/25/2020	**30**	<10	17	<15	< 4	**16**	**200**	<2.0	**210**	<2.0	5.8	3.5	*<6.0*	15	<8.0	<8.0	15	**2,400**
	6/2/2020	**23**	2.4	16	<3.0	4.3	**17**	**260**	<2.0	**280**	<2.0	6.0	<2.0	*<6.0*	15	<8.0	<8.0	15	**1,400**
	9/22/2020	**20**	<5.0	19	<7.5	<5.0	**13**	**190**	<5.0	**200**	<5.0	**7.0**	<5.0	*<15*	15	<20	<20	15	**1,200**
	12/14/2020	**20**	<2.0	14	<3.0	<2.0	**7.3**	**78**	<2.0	**70**	<2.0	2.2	<2.0	*<6.0*	17	<8.0	<8.0	17	**720**
	3/11/2021	**19**	<2.0	9.6	<3.0	3.9	**11**	**120**	<2.0	**150**	<2.0	3.1	5.0	*<6.0*	16	<8.0	8.4	16	**630**
	10/5/2021	**24**	4.5	12	<3.0	**5.2**	**16**	**370**	<2.0	**360**	<2.0	**9.1**	5.8	*<6.0*	12	<8.0	8.4	16	100
	3/15/2022	**33**	7.0	17	4.0	**5.5**	**12**	**420**	<2.0	**360**	<2.0	**8.3**	5.0	*<6.0*	14	<8.0	<8.0	14	54
	10/11/2022	**37**	6.5	15	3.6	**9.7**	**13**	**540**	<2.0	**490**	<2.0	**9.7**	9.3	*<6.0*	15	<8.0	<8.0	15	25
	4/25/2023	**38**	5.3	9.2	2.7	4	**13**	**410**	<2.0	**420**	3	**8.7**	5.6	<6.0	5.4	5	<8.0	<18.4	90
	10/24/2023	**55**	4.8	8.3	<3.0	**5.5**	**18**	**530**	<1.0	**550**	<1.0	**12**	<1.0	<2.0	3.8	3.5	<1.0	<8.3	134
SVE-1	4/16/2015	**17**	<1.0	350	34	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	4/15/2016	**11**	<1.0	150	18	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	3.5	<4.0	4.1	7.6	9.8
	5/2/2017	**19**	<1.0	350	28	--	--	--	<5.0	<1.0	<1.0	--	<1.0	<3.0	<10	<20	<20	<30	--
	4/26/2018	**17**	<2.0	250	14	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<6.0	7.5	<8.0	<8.0	7.5	0.88
	7/2/2018	**24**	<1.0	340	19	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<6.0	8.1	<8.0	8.7	16.8	< 5.0
	3/20/2019	**13**	<1.0	230	8.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	4.8	5.3	6.8	16.9	5.7
	3/25/2020	**6.8**	<5	33	<7.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<10	<20	<20	<30	17
	3/11/2021	**7.8**	<1.0	4.7	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	26
	10/5/2021	2.3	<1.0	1.1	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	43
	3/15/2022	3.0	<1.0	<1.0	<1.5	<1.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	25
	10/12/2022	2.1	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	21
	4/26/2023	**5.1**	<1.0	0.92	0.56	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	0.46	1.3	0.84	2.6	28
	10/25/2023	2.4	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	33.6
SVE-2	7/28/2012	**540**	<10	82	<20	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2013	**770**	<20	110	<40	--	--	--	--	--	--	--	--	--	--	--	--	< 14	--
	6/25/2014	**523**	<10.5	56.2	<40	*<14.0*	*<8.00*	<12.5	*<14.0*	<16.5	*<13.0*	*<17.5*	<15.5	**37.3 J**	<0.0708	<0.107	<0.0834	<0.261	150
SVE-5	6/25/2014	Not Sampled Due to Presence of LNAPL																	
	4/15/2016	**1,600**	27	100	**640**	*<10*	*<10*	<10	<10	<10	*<10*	*<10*	<10	*<30*	30	<40	<40	**30**	< 2.5
	4/25/2017	**1,400**	<10	140	**810**	*<10*	*<10*	<10	<10	<10	*<10*	*<10*	<10	*<30*	40	<40	<40	**40**	< 2.5

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
SVE-5	10/9/2017	**700**	8.8	67	270	--	--	--	<10	--	--	--	<10	*<30*	33	<20	<20	**33**	**5,700**
	2/1/2018	**250**	20	130	550	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	58	39	56	**153**	250
	4/25/2018	**950**	24	260	**1,100**	*<20*	<20	<20	<20	<20	*<20*	*<20*	<20	*<60*	180	140	220	**540**	36
	11/14/2018	**670**	<10	79	270	*<10*	*<10*	<10	<10	<10	*<10*	*<10*	<10	*<30*	38	<40	41	**79**	--
	3/20/2019	**840**	<10	140	520	*<10*	*<10*	<10	<10	<10	*<10*	*<10*	<10	*<30*	38	<40	<40	**38**	6.0
	6/28/2019	**520**	<10	74	300	*<10*	*<10*	<10	<10	<10	*<10*	*<10*	<10	*<30*	32	<40	<40	**32**	**8,900**
	9/17/2019	**550**	<10	78	320	*<10*	*<10*	<10	<10	<10	*<10*	*<10*	<10	*<30*	23	<40	<40	23	**6,700**
	12/5/2019	**1,200**	<20	<20	**900**	*<20*	*<20*	<20	<20	<20	*<20*	*<20*	<20	*<60*	70	<80	80	**150**	**4,100**
	3/25/2020	**710**	<20	69	360	*<20*	*<20*	<20	<20	<20	*<20*	*<20*	<20	*<60*	70	<80	80	**150**	**2,600**
	6/2/2020	**430**	<10	58	300	*<10*	*<10*	<10	<10	<10	<5.0	*<10*	<10	*<30*	29	<40	<40	29	**1,700**
	9/22/2020	**470**	7.4	63	190	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	25	<20	21	**46**	**660**
	12/14/2020	**950**	7.7	120	450	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	20	<20	20	**40**	**18,000**
	3/11/2021	**400**	<5.0	62	240	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	24	<20	24	**48**	**15,000**
	10/5/2021	**360**	8.9	76	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	42	36	62	**140**	**9,400**
	3/16/2022	**620**	15	62	260	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	23	<20	20	**43**	**6,200**
	10/11/2022	**720**	29	110	500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	*<100*	*<200*	*<200*	*<200*	**2,800**
	4/26/2023	Not Sampled Due to Lost or Buried Well																	
	10/25/2023																		
SVE-6	6/26/2012	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/16/2015	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	4/15/2016	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<10	<10	<10	<30	360
SVE-7	4/15/2016	**28**	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<10	<10	<10	<30	580
	4/25/2017	**15**	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**680**
	4/26/2018	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	530
	3/20/2019	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**820**
	3/25/2020	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**680**
	3/11/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**870**
	10/5/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**740**
	3/16/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**750**
	10/12/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**710**
	4/26/2023	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	0.42	<4.0	0.83	<5.25	**630**
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**813**
SVE-8	6/26/2012	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/15/2016	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<10	<10	<10	<30	**950**
	4/25/2017	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**990**
	10/9/2017	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	<1.0	<1.0	--	--	--	--	<2.0	<4.0	<4.0	<10	**1,200**
	4/25/2018	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**1,500**
	11/14/2018	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**1,100**
	3/20/2019	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**900**
	3/25/2020	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**860**
	3/11/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**920**
	10/5/2021	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**870**
	3/16/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**890**
	10/12/2022	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**650**
	4/26/2023	0.24 P	<1.0 P	<1.0 P	<1.5 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<1.0 P	<3.0 P	0.33 P	<4.0 P	<4.0 P	<8.33 P	**600**
	10/25/2023	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**863**

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
SVE-9	6/26/2012	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/15/2016	1.4	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<10	<10	<10	<30	250
	4/26/2017	**17**	4	<1.0	12	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	--
	7/2/2018	1.5	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**1,000**
	3/20/2019	**23**	<1.0	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**1,100**
	3/25/2020	**28**	<1.0	<1.0	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**1,000**
	12/14/2020	**12**	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**850**
	3/11/2021	**12**	<1.0	<1.0	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**860**
	10/5/2021	4.0	<1.0	<1.0	4.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	400
	3/16/2022	**56**	<2.0	<2.0	5.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<6.0	<4.0	<8.0	<8.0	<20	**830**
	10/12/2022	2.4	<2.0	<2.0	<3.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<6.0	<4.0	<8.0	<8.0	<20	460
	4/25/2023	3.8	<2.0	<2.0	0.98	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<6.0	0.74	<8.0	1.6	<10.34	**650**
	10/25/2023	2.8	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	**686**
SVE-10	6/26/2012	**1,200**	<20	100	390	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2013	**1,700**	<20	230	**1,100**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/25/2014	**1,800**	<10.5	85.3	594	*<14.0*	*<8.00*	<12.5	*<14.0*	<16.5	**42.4 J**	*<17.5*	<15.5	**42.6 J**	<0.0708	<0.107	<0.0834	<0.261	6.65
	6/25/2014	**2,000**	<10.5	91.7	**636**	*<14.0*	*<8.00*	<12.5	*<14.0*	<16.5	**49.6 J**	*<17.5*	<15.5	**24.2 J**	<0.0708	<0.107	<0.0834	<0.261	< 0.655
	4/16/2015	**1,400**	<1.0	100	470	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.1	<1.0	<2.5	--	--	--	--	--
	4/15/2016	**1,400**	<10	92	300	*<10*	*<10*	<10	*<10*	<10	<10	*<10*	<10	*<30*	<20	<40	<40	<100	< 2.5
	5/2/2017	**1,300**	<10	94	360	--	--	--	*<10*	<10	<10	**--**	<10	--	14	13	15	**42**	--
SVE-11	6/25/2014	Not Sampled Due to Presence of LNAPL																	
	4/26/2023	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10.0	260
SVE-12	6/25/2014	Not Sampled Due to Presence of LNAPL																	
	4/15/2016	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<10	<10	<10	<30	**760**
	4/25/2017	**430**	1.1	60	13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	7.0	<4.0	7.0	--
	4/25/2018	**2,100**	<10	210	270	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	**30**	<40	<40	**30**	**8,400**
	11/14/2018	**2,100**	<10	140	200	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	200
	3/20/2019	**2,500**	<10	180	270	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	200
	6/28/2019	**2,200**	<10	140	180	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**5,700**
	9/17/2019	**2,300**	<10	170	190	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**1,400**
	12/5/2019	**1,900**	<10	210	170	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**5,800**
	3/25/2020	**2,600**	<10	260	220	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**1,900**
	6/2/2020	**2,600**	<20	290	190	*<20*	*<20*	<20	*<20*	<20	*<10*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**2,600**
	9/22/2020	**2,200**	<20	260	<20	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**340**
SVE-12	12/14/2020	**3,000**	<20	210	120	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**10,000**
	3/11/2021	**2,900**	<20	250	170	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**4,900**
	10/5/2021	**3,400**	<20	270	210	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**1,000**
	3/16/2022	**3,700**	<20	280	130	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**880**
	10/11/2022	**2,800**	<10	260	75	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	280
	4/26/2023	**3,000**	4.7	240	58	<10	<10	<10	<10	<10	<10	<10	<10	<30	8.1	24	9.6	**41.7**	**2,100**
	10/25/2023	**3,400**	2.7	230	61	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	7.1	25	3.7	**35.8**	244

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
SVE-13	5/24/2004	**620**	21	73	230	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/9/2004	**920**	<20	150	260	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/11/2005	**800**	4.8	120	160	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/1/2005	**590**	9.5	110	150	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/11/2006	**640**	<10	120	67	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/14/2006	**540**	12	110	72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2007	**710**	<10	160	76	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/2007	**580**	7.5	160	79	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/30/2008	**280**	2.8	33	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/11/2008	**510**	<10	97	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/27/2009	**610**	<10	110	31	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/11/2010	**630**	<10	100	36	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/2011	**510**	<20	92	63	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/26/2012	**930**	<20	140	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2013	**720**	<20	83	45	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/25/2014	Not Sampled Due to Presence of LNAPL																	
	4/15/2016	**430**	<5.0	37	13	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	400
	4/25/2017	**3,300**	<2.0	290	**630**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	54	25	36	**115**	--
	2/1/2018	**450**	<10	80	<15	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**700**
	4/25/2018	**430**	<5.0	61	<7.5	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	430
	11/14/2018	**400**	<2.0	45	7.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	510
	3/20/2019	**380**	<2.0	31	4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**640**
	6/28/2019	**400**	<2.0	43	7.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**700**
	9/17/2019	**440**	<2.0	38	4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**610**
	3/25/2020	**470**	<5.0	16	<7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	470
	6/2/2020	**490**	<5.0	10	<7.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	<30	470
	9/22/2020	**470**	<5.0	<5.0	9.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	<30	500
	12/14/2020	**460**	<2.0	6.7	12	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**700**
	3/11/2021	**460**	<2.0	2.8	10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	560
	10/5/2021	**460**	<2.0	<2.0	5.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**600**
	3/16/2022	**540**	<5.0	<5.0	<7.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	560
	10/11/2022	**470**	<5.0	<5.0	<7.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	420
	4/26/2023	**410 D**	<10 D	<10 D	5.9 D	<10 D	<10 D	<10 D	<10 D	<10 D	<5.0 D	<10 D	<10 D	<30 D	<20 D	14 D	<40 D	<74 D	460
	10/25/2023	**590**	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	8.5	<1.0	<10.5	534

Table 3

Cumulative Summary of Groundwater Analytical Results
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
SVE-14	5/24/2004	**260**	340	260	**1,800**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/10/2011	**650**	86	**760**	**5,700**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/26/2012	**950**	<20	360	**2,400**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2013	**990**	49	390	**2,500**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/25/2014	Not Sampled Due to Presence of LNAPL																	
	4/15/2016	**37**	<10	34	160	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	91
	4/25/2017	**210**	1.3	73	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	7.1	6.5	4.2	17.8	50
	2/1/2018	**83**	<1.0	39	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	5.3	9.1	4.3	18.7	160
	4/25/2018	**51**	<5.0	31	55	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	180
	3/20/2019	**29**	<2.5	25	42	<2.5	<2.5	<2.5	*<2.5*	<2.5	<2.5	<2.5	<2.5	*<7.5*	<5.0	<10	<10	<25	330
	3/25/2020	**17**	<5.0	22	23	<2.5	<2.5	<2.5	*<2.5*	<2.5	<2.5	<2.5	<2.5	*<7.5*	<5.0	<10	<10	<25	450
	9/22/2020	**17**	<5.0	17	9.2	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	510
	12/14/2020	**77**	<2.0	29	25.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	400
	3/11/2021	**27**	<2.0	19	13	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	550
	10/5/2021	**26**	<1/0	1.2	4.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	580
	3/16/2022	**34**	<5.0	13	<7.5	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	**630**
	10/11/2022	**23**	<5.0	10	<7.5	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	**720**
	4/26/2023	**250**	<5.0	55	72	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<15	5.1	16	7.9	29	420
	10/25/2023	**260**	<1.0	38	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	3.2	6.3	3	12.5	589

Notes:
1) Analytical results are presented in micrograms per liter (µg/L), except sulfate which is presented in milligrams per liter (mg/L).
2) ne - not established
3) DCA - Dichloroethane, DCE - Dichloroethene, PCE - Tetrachloroethene, TCE - Trichloroethene
4) * = Naphthalene data by VOC method 8260 not included in 2015 data
5) Total Naphthalenes = Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene
6) < - Analyte was not detected at or above the laboratory reported detection limit.
7) -- = not analyzed
8) J = Concentration is less than the quantitation limit and is an estimate
9) D = Sample diluted due to matrix; P = Sample pH not in range
10) Bolded/shaded results exceed the respective NMWQCC standard.
11) Italicized results indicate the laboratory reported detection limit was higher than the NMWQCC standard.
12) Analytical data from 2004 to 2015 was supplied by Apex TITAN, Inc.
13) For full list of VOC analytical data, refer to Appendix A.

Table 4

Summary of Groundwater Analytical Results for ISEB Monitoring Wells
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
MW-5	3/21/2019	**13**	1.4	3.7	4.7	<1.0	**20**	28	<1.0	**84**	1.0	1.2	<1.0	<3.0	4.6	<4.0	<4.0	4.6	< 2.5
	6/28/2019	**16**	2.6	5.4	8.8	<2.0	**20**	27	<2.0	**100**	<2.0	<2.0	<2.0	*<6.0*	7.0	<8.0	<8.0	7.0	< 5.0
	9/17/2019	**15**	2.4	5.9	8.9	<2.0	**25**	32	<2.0	**110**	<2.0	<2.0	<2.0	*<6.0*	8.3	<8.0	<8.0	8.3	< 5.0
	12/5/2019	**12**	<2.0	4.2	7.1	<2.0	**17**	21	<2.0	**79**	<2.0	<2.0	<2.0	*<6.0*	6.8	<8.0	<8.0	6.8	< 5.0
	3/24/2020	**16**	2.2	5.4	8.3	<2.0	**21**	27	<2.0	**110**	<2.0	<2.0	<2.0	*<6.0*	7.8	<8.0	<8.0	7.8	< 5.0
	6/2/2020	**16**	2.7	6.8	10.0	<1.0	**21**	30	<1.0	**110**	1.2	1.2	<1.0	<3.0	9.4	<4.0	<4.0	9.4	< 5.0
	9/22/2020	**13**	2.3	5.8	8.2	<1.0	**22**	27	<1.0	**110**	<1.0	1.7	<1.0	<3.0	8.0	<4.0	<4.0	8.0	3.2
	12/14/2020	**15**	2.2	5.4	6.0	<1.0	**21**	32	<1.0	**97**	<1.0	1.7	<1.0	<3.0	7.6	<4.0	<4.0	7.6	1.8
	3/10/2021	**15**	2.6	6.3	8.7	<1.0	**23**	37	1.1	**82**	<1.0	1.5	<1.0	<3.0	9.6	<4.0	4.8	14.4	< 2.5
	10/5/2021	**5.7**	<1.0	2.1	3.2	1.1	**25**	17	<1.0	**130**	<1.0	1.9	1.1	<3.0	3.5	<4.0	<4.0	3.5	7.5
	3/15/2022	4.4	<1.0	2.0	2.3	<1.0	**17**	17	<1.0	**92**	<1.0	1.1	<1.0	<3.0	2.5	<4.0	<4.0	2.5	7.0
	10/11/2022	**13**	1.9	5.2	7.3	1.2	**24**	9.6	<1.0	**140**	<1.0	1.3	<1.0	<3.0	8.6	<4.0	<4.0	8.6	<5.0
	4/26/2023	**12**	1.6	4.4	6.2	<2.0	**18**	11	<2.0	**110**	0.95	1.1	0.38	<6.0	6	3	3.8	12.8	3.9
	10/25/2023	**17**	1.8	5.5	7	<1.0	**22**	21	<1.0	**320**	<1.0	<1.0	<1.0	<2.0	8.3	2.8	4	15.1	2.17
MW-8	4/24/2018	2.9	< 1.0	< 1.0	< 1.5	<1.0	**28**	69	<1.0	**63**	1.1	2.6	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	96
	7/2/2018	3.0	< 1.0	< 1.0	< 1.5	<1.0	**25**	69	<1.0	**61**	<1.0	2.6	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	96
	11/14/2018	4.2	< 1.0	< 1.0	< 1.5	<1.0	**18**	43	<1.0	**40**	<1.0	1.6	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	150
	3/21/2019	1.5	< 1.0	< 1.0	< 1.5	<1.0	**15**	34	<1.0	**32**	<1.0	1.1	<1.0	<3.0	< 2.0	< 4.0	< 4.0	<10	150
	12/5/2019	<2.0	<2.0	<2.0	<3.0	<2.0	<2.0	<2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<6.0	< 4.0	<8.0	<8.0	<20	**30,000**
	3/24/2020	2.5	< 1.0	< 1.0	< 1.5	<2.0	<2.0	<2.0	< 2.0	<2.0	<2.0	<2.0	<2.0	<6.0	< 4.0	<8.0	<8.0	<20	**3,100**
	6/2/2020	2.5	<1.0	<1.0	<1.5	<1.0	**20**	54	<1.0	**46**	<1.0	1.8	<1.0	<3.0	<2.0	<4.0	<4.0	<10	**1,100**
	9/22/2020	2.2	<1.0	<1.0	<1.5	<1.0	**17**	51	<1.0	**43**	<1.0	2.0	<1.0	<3.0	<2.0	<4.0	<4.0	<10	340
	12/14/2020	2.8	<1.0	<1.0	<1.5	<1.0	**19**	61	<1.0	**38**	<1.0	1.6	<1.0	<3.0	<2.0	<4.0	<4.0	<10	290
	3/10/2021	3.1	<1.0	<1.0	<1.5	<1.0	**22**	68	1.0	**44**	<1.0	1.6	<1.0	<3.0	<2.0	<4.0	<4.0	<10	270
	10/5/2021	3.1	<1.0	<1.0	<1.5	<1.0	**22**	73	1.0	**50**	<1.0	2.1	<1.0	<3.0	<2.0	<4.0	<4.0	<10	150
	3/15/2022	2.6	<1.0	<1.0	<1.5	<1.0	**17**	62	<1.0	**43**	<1.0	1.4	<1.0	<3.0	<2.0	<4.0	<4.0	<10	130
	10/11/2022	3.0	<1.0	<1.0	<1.5	<1.0	**23**	**81**	<1.0	**62**	<1.0	1.5	<1.0	<3.0	<2.0	<4.0	<4.0	<10	110
	4/26/2023	3.3	0.68	<2.0	<3.0	<2.0	**19**	70	<2.0	**57**	<2.0	1.7	<2.0	<6.0	<4.0	<8.0	<8.0	<20.0	110
	10/25/2023	4.2	<1.0	<1.0	<3.0	<1.0	**20**	**100**	<1.0	**82**	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<3.0	144
MW-10	4/25/2017	**5,550**	10	490	**2,400**	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	190	280	360	**830**	13
	10/9/2017	**5,200**	<1.0	330	**2,100**	--	--	--	*<10*	<10	*<10*	--	<10	*<30*	<30	<30	<30	*<90*	**640**
	2/1/2018	**5,900**	23	390	**2,000**	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	51	30	34	**116**	**900**
	4/26/2018	**5,500**	<20	340	**1,900**	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**26,000**
	11/14/2018	**5,100**	<20	340	**2,300**	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	72
	3/20/2019	**6,300**	<20	450	**2,900**	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	44	<80	<80	**44**	< 2.5
	6/28/2019	**4,900**	<20	290	**1,900**	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	44	<80	<80	**44**	38
	9/17/2019	Well Obstructed																	
	12/5/2019	Not Sampled Due to Presence of LNAPL																	
	3/25/2020	**5,800**	<20	370	**2,400**	*<20*	*<20*	<20	*<20*	<20	*<10*	*<20*	<20	*<60*	45	<80	<80	**45**	54
	6/22/2020	**6,200**	<20	370	**2,400**	*<20*	*<20*	<20	*<20*	<20	*<10*	*<20*	<20	*<60*	41	<80	<80	**41**	15
	9/22/2020	Not sampled due to presence of LNAPL																	
	12/14/2020																		
	3/11/2021																		
	10/5/2021																		
	3/15/2022																		
	10/11/2022																		

Table 4

Summary of Groundwater Analytical Results for ISEB Monitoring Wells
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

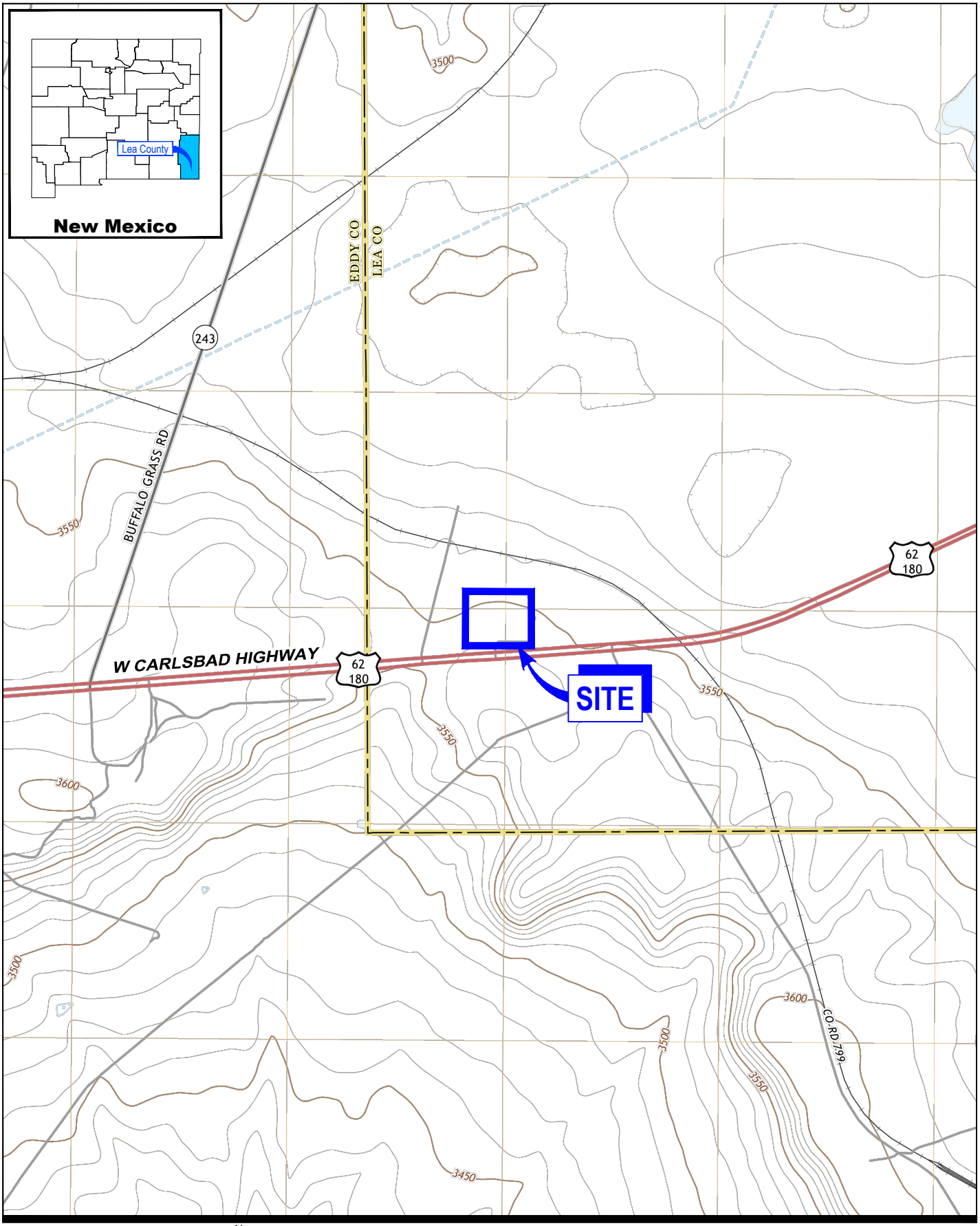
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
SVE-1A	3/21/2019	**46**	12	17	27	**7.2**	**14**	**390**	<2.0	**320**	<2.0	**7.2**	<2.0	*<6.0*	14	<8.0	<8.0	14	< 2.5
	6/28/2019	3.6	<2.0	2.5	11	<2.0	2.6	32	<2.0	**28**	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**7,000**
	9/17/2019	**26**	2.3	6.9	6.0	<2.0	**18**	**390**	<2.0	**400**	<2.0	**11**	<2.0	*<6.0*	5.3	<8.0	<8.0	5.3	**4,400**
	12/5/2019	**19**	<2.0	8.7	<3.0	<2.0	**6.4**	**74**	<2.0	**73**	<2.0	2.3	<2.0	*<6.0*	8.1	<2.0	<2.0	8.1	**7,900**
	3/25/2020	**30**	<10	17	<15	< 4	**16**	**200**	<2.0	**210**	<2.0	5.8	3.5	*<6.0*	15	<8.0	<8.0	15	**2,400**
	6/2/2020	**23**	2.4	16	<3.0	4.3	**17**	**260**	<2.0	**280**	<2.0	6.0	<2.0	*<6.0*	15	<8.0	<8.0	15	**1,400**
	9/22/2020	**20**	<5.0	19	<7.5	<5.0	**13**	**190**	<5.0	**200**	<5.0	**7.0**	<5.0	*<15*	15	<20	<20	15	**1,200**
	12/14/2020	**20**	<2.0	14	<3.0	<2.0	**7.3**	**78**	<2.0	**70**	<2.0	2.2	<2.0	*<6.0*	17	<8.0	<8.0	17	**720**
	3/11/2021	**19**	<2.0	9.6	<3.0	3.9	**11**	**120**	<2.0	**150**	<2.0	3.1	5.0	*<6.0*	16	<8.0	8.4	16	**630**
	10/5/2021	**24**	4.5	12	<3.0	**5.2**	**16**	**370**	<2.0	**360**	<2.0	**9.1**	5.8	*<6.0*	12	<8.0	8.4	16	100
	3/15/2022	**33**	7.0	17	4.0	**5.5**	**12**	**420**	<2.0	**360**	<2.0	**8.3**	5.0	*<6.0*	14	<8.0	<8.0	14	54
	10/11/2022	**37**	6.5	15	3.6	**9.7**	**13**	**540**	<2.0	**490**	<2.0	**9.7**	9.3	*<6.0*	15	<8.0	<8.0	15	25
	4/25/2023	**38**	5.3	9.2	2.7	4	**13**	**410**	<2.0	**420**	3	**8.7**	5.6	<6.0	5.4	5	<8.0	<18.4	90
	10/24/2023	**55**	4.8	8.3	<3.0	**5.5**	**18**	**530**	<1.0	**550**	<1.0	**12**	<1.0	<2.0	3.8	3.5	<1.0	<8.3	134
SVE-5	4/15/2016	**1,600**	27	100	**640**	*<10*	*<10*	<10	**<10**	<10	*<10*	*<10*	<10	*<30*	30	<40	<40	**30**	< 2.5
	4/25/2017	**1,400**	<10	140	**810**	*<10*	*<10*	<10	**<10**	<10	*<10*	*<10*	<10	*<30*	40	<40	<40	**40**	< 2.5
	10/9/2017	**700**	8.8	67	270	--	--	--	**<10**	--	--	**--**	<10	*<30*	33	<20	<20	**33**	**5,700**
	2/1/2018	**250**	20	130	550	<5.0	<5.0	<5.0	**<5.0**	<5.0	<5.0	<5.0	<5.0	*<15*	58	39	56	**153**	250
	4/25/2018	**950**	24	260	**1,100**	*<20*	*<20*	<20	**<20**	<20	*<20*	*<20*	<20	*<60*	180	140	220	**540**	36
	11/14/2018	**670**	<10	79	270	*<10*	*<10*	<10	**<10**	<10	*<10*	*<10*	<10	*<30*	38	<40	41	**79**	--
	3/20/2019	**840**	<10	140	520	*<10*	*<10*	<10	**<10**	<10	*<10*	*<10*	<10	*<30*	38	<40	<40	**38**	6.0
	6/28/2019	**520**	<10	74	300	*<10*	*<10*	<10	**<10**	<10	*<10*	*<10*	<10	*<30*	32	<40	<40	**32**	**8,900**
	9/17/2019	**550**	<10	78	320	*<10*	*<10*	<10	**<10**	<10	*<10*	*<10*	<10	*<30*	23	<40	<40	23	**6,700**
	12/5/2019	**1,200**	<20	<20	**900**	*<20*	*<20*	<20	**<20**	<20	*<20*	*<20*	<20	*<60*	70	<80	80	**150**	**4,100**
	3/25/2020	**710**	<20	69	360	*<20*	*<20*	<20	**<20**	<20	*<20*	*<20*	<20	*<60*	70	<80	80	**150**	**2,600**
	6/2/2020	**430**	<10	58	300	*<10*	*<10*	<10	<10	<10	<5.0	*<10*	<10	*<30*	29	<40	<40	29	**1,700**
	9/22/2020	**470**	7.4	63	190	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	25	<20	21	**46**	**660**
	12/14/2020	**950**	7.7	120	450	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	20	<20	20	**40**	**18,000**
	3/11/2021	**400**	<5.0	62	240	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	24	<20	24	**48**	**15,000**
	10/5/2021	**360**	8.9	76	300	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	42	36	62	**140**	**9,400**
	3/16/2022	**620**	15	62	260	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	23	<20	20	**43**	**6,200**
	10/11/2022	**720**	29	110	500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	*<100*	*<200*	*<200*	*<200*	**2,800**
	4/26/2023	Not Sampled Due to Lost or Buried Well																	
	10/25/2023																		
SVE-12	4/15/2016	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<10	<10	<10	<30	**760**
	4/25/2017	**430**	1.1	60	13	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	<2.0	7.0	<4.0	7.0	**--**
	4/25/2018	**2,100**	<10	210	270	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	30	<40	<40	**30**	**8,400**
	11/14/2018	**2,100**	<10	140	200	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	200
	3/20/2019	**2,500**	<10	180	270	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	200
	6/28/2019	**2,200**	<10	140	180	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**5,700**
	9/17/2019	**2,300**	<10	170	190	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**1,400**
	12/5/2019	**1,900**	<10	210	170	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**5,800**
	3/25/2020	**2,600**	<10	260	220	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**1,900**
	6/2/2020	**2,600**	<20	290	190	*<20*	*<20*	<20	*<20*	<20	*<10*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**2,600**
	9/22/2020	**2,200**	<20	260	<20	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**340**
	12/14/2020	**3,000**	<20	210	120	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**10,000**
	3/11/2021	**2,900**	<20	250	170	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**4,900**
	10/5/2021	**3,400**	<20	270	210	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**1,000**
	3/16/2022	**3,700**	<20	280	130	*<20*	*<20*	<20	*<20*	<20	*<20*	*<20*	<20	*<60*	<40	<80	<80	*<200*	**880**
	10/11/2022	**2,800**	<10	260	75	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	280
	4/26/2023	**3,000**	4.7	240	58	<10	<10	<10	<10	<10	<10	<10	<10	<30	8.1	24	9.6	**41.7**	**2,100**
	10/25/2023	**3,400**	2.7	230	61	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	7.1	25	3.7	**35.8**	244

Table 4

Summary of Groundwater Analytical Results for ISEB Monitoring Wells
WT-1 Compressor Station
Lea County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-105

Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**5**	**1,000**	**700**	**620**	**5**	**5**	**70**	**2**	**25**	**5**	**7**	**200**	**5**	**ne**	**ne**	**ne**	**30**	**600**
SVE-13	4/15/2016	**430**	<5.0	37	13	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	400
	4/25/2017	**3,300**	<2.0	290	**630**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	54	25	36	**115**	--
	2/1/2018	**450**	<10	80	<15	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	**700**
	4/25/2018	**430**	<5.0	61	<7.5	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	430
	11/14/2018	**400**	<2.0	45	7.2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	510
	3/20/2019	**380**	<2.0	31	4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**640**
	6/28/2019	**400**	<2.0	43	7.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**700**
	9/17/2019	**440**	<2.0	38	4.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**610**
	3/25/2020	**470**	<5.0	16	<7.5	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	470
	6/2/2020	**490**	<5.0	10	<7.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	<30	470
	9/22/2020	**470**	<5.0	<5.0	9.6	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	<30	500
	12/14/2020	**460**	<2.0	6.7	12	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**700**
	3/11/2021	**460**	<2.0	2.8	10	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	560
	10/5/2021	**460**	<2.0	<2.0	5.9	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	**600**
	3/16/2022	**540**	<5.0	<5.0	<7.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	560
	10/11/2022	**470**	<5.0	<5.0	<7.5	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	420
	4/26/2023	**410 D**	<10 D	<10 D	5.9 D	<10 D	<10 D	<10 D	<10 D	<10 D	<5.0 D	<10 D	<10 D	<30 D	<20 D	14 D	<40 D	<74 D	460
	10/25/2023	**590**	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	8.5	<1.0	<10.5	534
SVE-14	4/15/2016	**37**	<10	34	160	*<10*	*<10*	<10	*<10*	<10	*<10*	*<10*	<10	*<30*	<20	<40	<40	*<100*	91
	4/25/2017	**210**	1.3	73	260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	7.1	6.5	4.2	17.8	50
	2/1/2018	**83**	<1.0	39	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0	5.3	9.1	4.3	18.7	160
	4/25/2018	**51**	<5.0	31	55	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	180
	3/20/2019	**29**	<2.5	25	42	<2.5	<2.5	<2.5	*<2.5*	<2.5	<2.5	<2.5	<2.5	*<7.5*	<5.0	<10	<10	<25	330
	3/25/2020	**17**	<5.0	22	23	<2.5	<2.5	<2.5	*<2.5*	<2.5	<2.5	<2.5	<2.5	*<7.5*	<5.0	<10	<10	<25	450
	9/22/2020	**17**	<5.0	17	9.2	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	510
	12/14/2020	**77**	<2.0	29	25.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	400
	3/11/2021	**27**	<2.0	19	13	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	550
	10/5/2021	**26**	<1/0	1.2	4.4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	*<6.0*	<4.0	<8.0	<8.0	<20	580
	3/16/2022	**34**	<5.0	13	<7.5	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	**630**
	10/10/2022	**23**	<5.0	10	<7.5	<5.0	<5.0	<5.0	*<5.0*	<5.0	<5.0	<5.0	<5.0	*<15*	<10	<20	<20	*<50*	**720**
	4/26/2023	**250**	<5.0	55	72	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<15	5.1	16	7.9	29	420
	10/25/2023	**260**	<1.0	38	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	3.2	6.3	3	12.5	589

Notes:
1) Analytical results are presented in micrograms per liter (µg/L), except sulfate which is presented in milligrams per liter (mg/L).
2) ne - not established
3) DCA - Dichloroethane, DCE - Dichloroethene, PCE - Tetrachloroethene, TCE - Trichloroethene
4) * = Naphthalene data by VOC method 8260 not included in 2015 data
5) Total Naphthalenes = Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene
6) < - Analyte was not detected at or above the laboratory reported detection limit.
7) -- = not analyzed or analyte reported below laboratory detection limit.
8) Bolded/shaded results exceed the respective NMWQCC standard.
9) Italicized results indicate the laboratory reported detection limit was higher than the NMWQCC standard.
10) For full list of VOC analytical data, refer to Appendix A.



0 1000 2000 ft

1" = 2000 ft

Coordinate System:
NAD 1983 State Plane-
New Mexico East (US Feet)

N

GHD

TRANSWESTERN PIPELINE COMPANY, LLC
LEA COUNTY, NEW MEXICO
WT-1 COMPRESSOR STATION
NMOCD AP-105

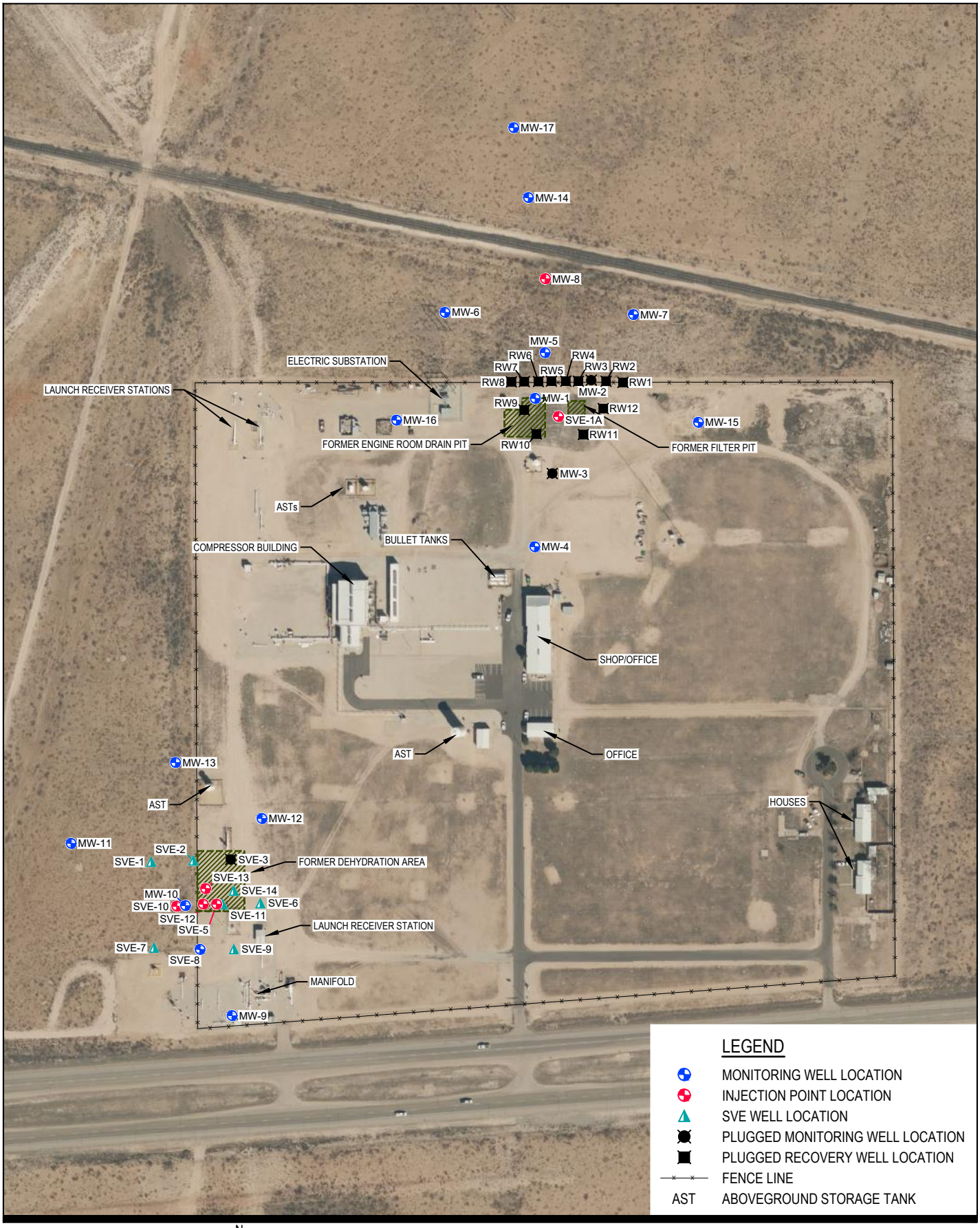
Project No. **12603946**
Date **December 2023**

SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603946\Digital_Design\ACAD\Figures\RPT002\12603946-GHD-00-00-RPT-EN-D101_DL-002.dwg
Plot Date: 18 December 2023 1:52 PM

Data Source: USGS 7.5 Quadrangle Map - Williams Sink, NM (2020)
Lat/Long: 32.531549° North, 103.807904° West



0 125 250 ft

1" = 250 ft

Coordinate System:
NAD 1983 State Plane-
New Mexico East (US Feet)

N

GHD

TRANSWESTERN PIPELINE COMPANY, LLC
LEA COUNTY, NEW MEXICO
WT-1 COMPRESSOR STATION
NMOCD AP-105

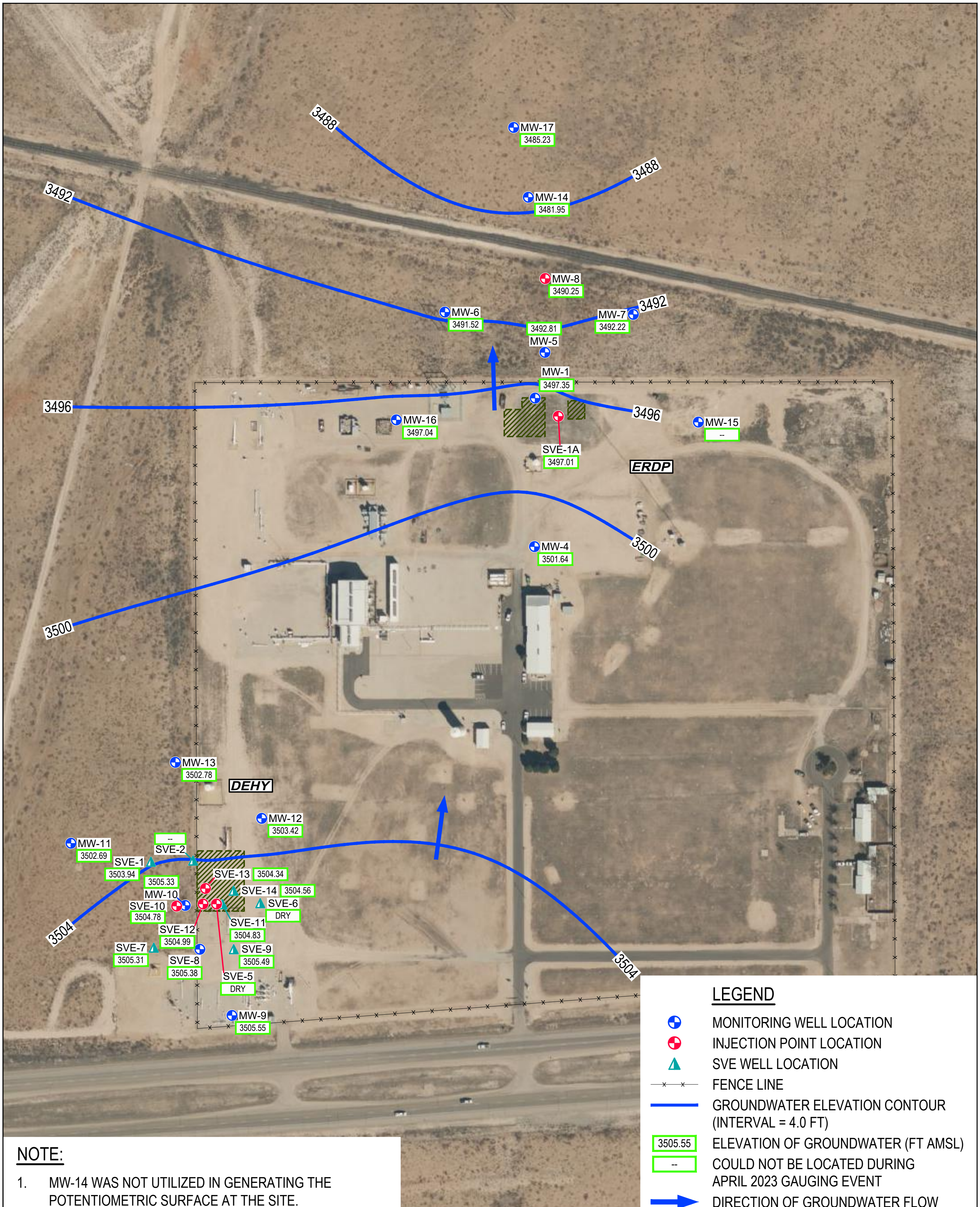
Project No. **12603946**
Date **February 2024**

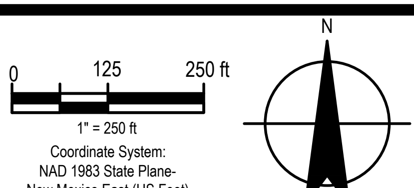
SITE DETAILS MAP

FIGURE 2

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603946\Digital_Design\ACAD\Figures\RPT002\12603946-GHD-00-00-RPT-EN-D101_DL-002.dwg
Plotted: [illegible]

Data Source: Microsoft Product Screen shot(s) Reprinted with permission from Microsoft Corporation
Lat/Long: 32.531549° North, 103.807904° West





Coordinate System:
NAD 1983 State Plane-
New Mexico East (US Feet)

TRANSWESTERN PIPELINE COMPANY, LLC
LEA COUNTY, NEW MEXICO
WT-1 COMPRESSOR STATION
NMOCD AP-105

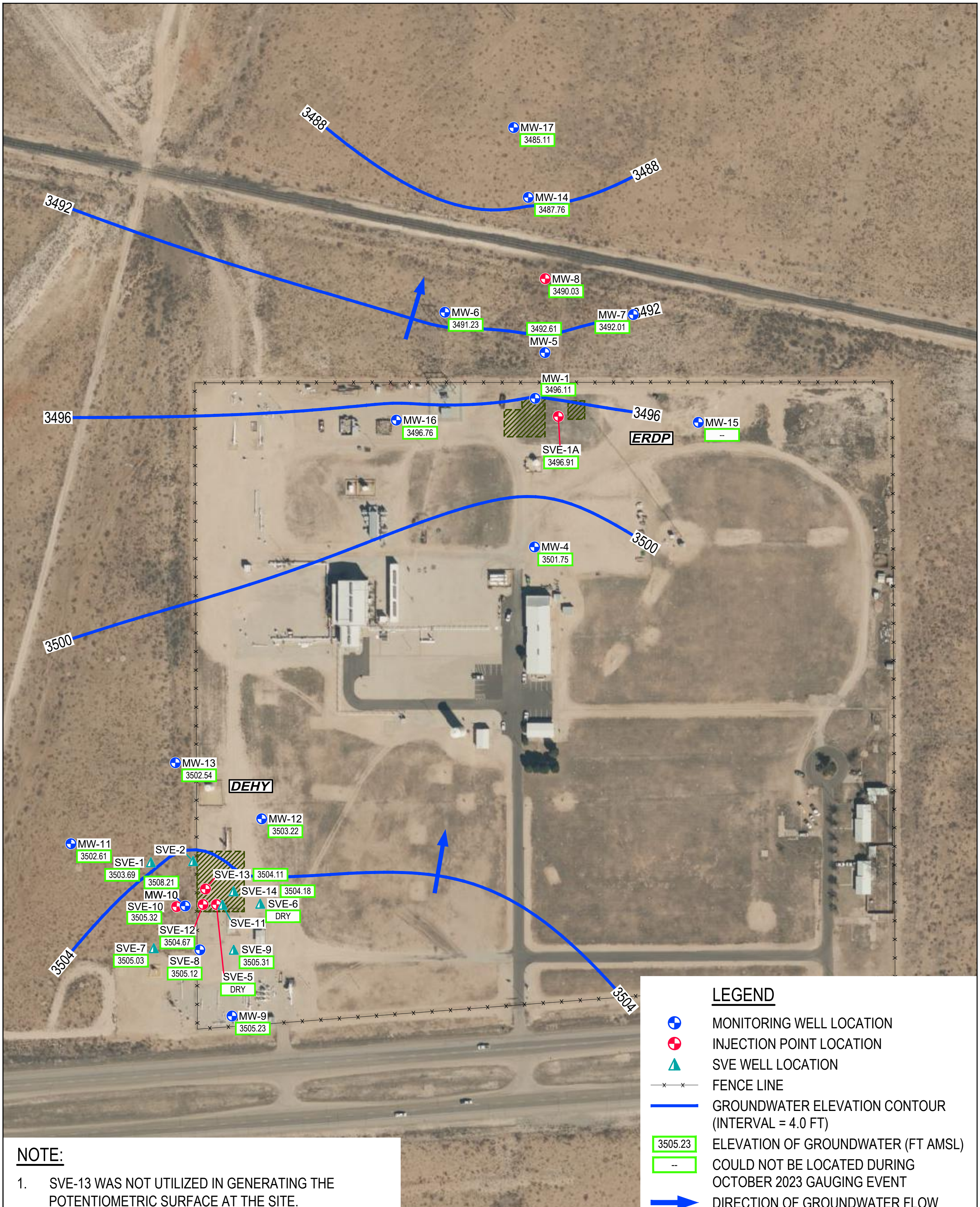
POTENTIOMETRIC SURFACE MAP (APRIL 2023)

Project No. **12603946**
Date **June 2024**

FIGURE 3

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603946\Digital_Design\ACAD\Figures\RPT002\12603946-GHD-00-00-RPT-EN-D101_DL-002.dwg

Data Source: Microsoft Product Screen shot(s) Reprinted with permission from Microsoft Corporation
Lat/Long: 32.531549° North, 103.807904° West



0 125 250 ft

1" = 250 ft

Coordinate System:
NAD 1983 State Plane-
New Mexico East (US Feet)

N

GHD

TRANSWESTERN PIPELINE COMPANY, LLC
LEA COUNTY, NEW MEXICO
WT-1 COMPRESSOR STATION
NMOCD AP-105

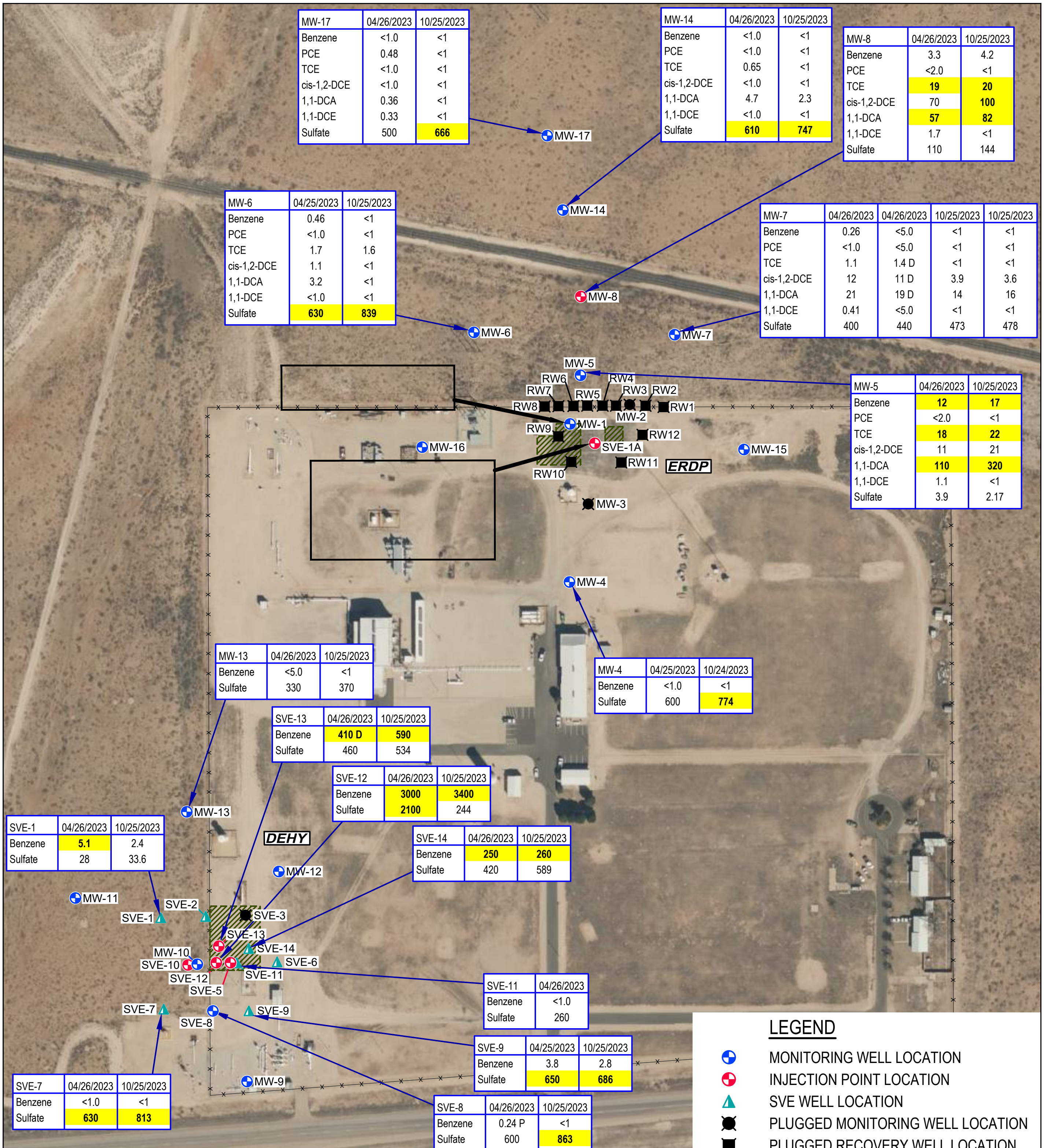
POTENTIOMETRIC SURFACE MAP (OCTOBER 2023)

Project No. **12603946**
Date **June 2024**

FIGURE 4

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603946\Digital_Design\ACAD\Figures\RPT002\12603946-GHD-00-00-RPT-EN-D101_DL-002.dwg
Plot Date:

Data Source: Microsoft Product Screen shot(s) Reprinted with permission from Microsoft Corporation
Lat/Long: 32.531549° North, 103.807904° West



MW-17	04/26/2023	10/25/2023
Benzene	<1.0	<1
PCE	0.48	<1
TCE	<1.0	<1
cis-1,2-DCE	<1.0	<1
1,1-DCA	0.36	<1
1,1-DCE	0.33	<1
Sulfate	500	666

MW-14	04/26/2023	10/25/2023
Benzene	<1.0	<1
PCE	<1.0	<1
TCE	0.65	<1
cis-1,2-DCE	<1.0	<1
1,1-DCA	4.7	2.3
1,1-DCE	<1.0	<1
Sulfate	610	747

MW-8	04/26/2023	10/25/2023
Benzene	3.3	4.2
PCE	<2.0	<1
TCE	19	20
cis-1,2-DCE	70	100
1,1-DCA	57	82
1,1-DCE	1.7	<1
Sulfate	110	144

MW-6	04/25/2023	10/25/2023
Benzene	0.46	<1
PCE	<1.0	<1
TCE	1.7	1.6
cis-1,2-DCE	1.1	<1
1,1-DCA	3.2	<1
1,1-DCE	<1.0	<1
Sulfate	630	839

MW-7	04/26/2023	04/26/2023	10/25/2023	10/25/2023
Benzene	0.26	<5.0	<1	<1
PCE	<1.0	<5.0	<1	<1
TCE	1.1	1.4 D	<1	<1
cis-1,2-DCE	12	11 D	3.9	3.6
1,1-DCA	21	19 D	14	16
1,1-DCE	0.41	<5.0	<1	<1
Sulfate	400	440	473	478

MW-5	04/26/2023	10/25/2023
Benzene	12	17
PCE	<2.0	<1
TCE	18	22
cis-1,2-DCE	11	21
1,1-DCA	110	320
1,1-DCE	1.1	<1
Sulfate	3.9	2.17

MW-13	04/26/2023	10/25/2023
Benzene	<5.0	<1
Sulfate	330	370

MW-4	04/25/2023	10/24/2023
Benzene	<1.0	<1
Sulfate	600	774

SVE-13	04/26/2023	10/25/2023
Benzene	410 D	590
Sulfate	460	534

SVE-12	04/26/2023	10/25/2023
Benzene	3000	3400
Sulfate	2100	244

SVE-1	04/26/2023	10/25/2023
Benzene	5.1	2.4
Sulfate	28	33.6

SVE-14	04/26/2023	10/25/2023
Benzene	250	260
Sulfate	420	589

SVE-11	04/26/2023
Benzene	<1.0
Sulfate	260

SVE-9	04/25/2023	10/25/2023
Benzene	3.8	2.8
Sulfate	650	686

SVE-7	04/26/2023	10/25/2023
Benzene	<1.0	<1
Sulfate	630	813

SVE-8	04/26/2023	10/25/2023
Benzene	0.24 P	<1
Sulfate	600	863

NOTES:

1. ANALYTICAL RESULTS ARE PRESENTED IN MICROGRAMS PER LITER (µg/L), EXCEPT SULFATE WHICH IS PRESENTED IN MILLIGRAMS PER LITER (mg/L).
2. SHADED CELLS INDICATE THE CONCENTRATION EXCEEDS ITS RESPECTIVE NMWQCC STANDARD.

LEGEND

- MONITORING WELL LOCATION
- INJECTION POINT LOCATION
- SVE WELL LOCATION
- PLUGGED MONITORING WELL LOCATION
- PLUGGED RECOVERY WELL LOCATION
- FENCE LINE

PCE	TETRACHLOROETHENE
TCE	TRICHLOROETHENE
DCA	DICHLOROETHANE
DCE	DICHLOROETHENE
--	NOT ANALYZED

0 125 250 ft
1" = 250 ft
Coordinate System:
NAD 1983 State Plane-
New Mexico East (US Feet)

N

GHD

TRANSWESTERN PIPELINE COMPANY, LLC
LEA COUNTY, NEW MEXICO
WT-1 COMPRESSOR STATION
NMOCD AP-105

COC CONCENTRATIONS IN GROUNDWATER MAP (2023)

Project No. **12603946**
Date **February 2024**

FIGURE 5

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603946\Digital_Design\ACAD\Figures\RPT002\12603946-GHD-00-00-RPT-EN-D101_DL-002.dwg
Plot date: 2024/10/7/2024

Data Source: Microsoft Product Screen shot(s) Reprinted with permission from Microsoft Corporation
Lat/Long: 32.531549° North, 103.807904° West

Appendices

Appendix A

Laboratory Analytical Reports

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

May 11, 2023

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

RE: WT 1 Compressor Station OrderNo.: 2304C78

Dear Blair Owen:

Hall Environmental Analysis Laboratory received 20 sample(s) on 4/28/2023 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 **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-7-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 4:30:00 PM
Lab ID: 2304C78-001
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	400	5.0	*	mg/L	10	5/1/2023 1:13:49 PM	R96453
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Toluene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Ethylbenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Naphthalene	ND	2.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Acetone	ND	10		µg/L	1	5/5/2023 3:08:00 PM	A96575
Bromobenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Bromodichloromethane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Bromoform	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Bromomethane	ND	3.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
2-Butanone	ND	10		µg/L	1	5/5/2023 3:08:00 PM	A96575
Carbon disulfide	ND	10		µg/L	1	5/5/2023 3:08:00 PM	A96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Chlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Chloroethane	ND	2.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Chloroform	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Chloromethane	ND	3.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
cis-1,2-DCE	12	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Dibromochloromethane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Dibromomethane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,1-Dichloroethane	21	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-7-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 4:30:00 PM
Lab ID: 2304C78-001 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
2-Hexanone	ND	10		µg/L	1	5/5/2023 3:08:00 PM	A96575
Isopropylbenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/5/2023 3:08:00 PM	A96575
Methylene Chloride	ND	3.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
n-Butylbenzene	ND	3.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
n-Propylbenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Styrene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Trichloroethene (TCE)	1.1	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Vinyl chloride	ND	1.0		µg/L	1	5/5/2023 3:08:00 PM	A96575
Xylenes, Total	ND	1.5		µg/L	1	5/5/2023 3:08:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	115	70-130		%Rec	1	5/5/2023 3:08:00 PM	A96575
Surr: 4-Bromofluorobenzene	99.0	70-130		%Rec	1	5/5/2023 3:08:00 PM	A96575
Surr: Dibromofluoromethane	104	70-130		%Rec	1	5/5/2023 3:08:00 PM	A96575
Surr: Toluene-d8	94.6	70-130		%Rec	1	5/5/2023 3:08:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: SVE-11-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 1:30:00 PM
Lab ID: 2304C78-002
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	260	5.0	*	mg/L	10	5/1/2023 2:03:27 PM	R96453
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Toluene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Ethylbenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Naphthalene	ND	2.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Acetone	ND	10		µg/L	1	5/5/2023 3:32:00 PM	A96575
Bromobenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Bromodichloromethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Bromoform	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Bromomethane	ND	3.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
2-Butanone	ND	10		µg/L	1	5/5/2023 3:32:00 PM	A96575
Carbon disulfide	ND	10		µg/L	1	5/5/2023 3:32:00 PM	A96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Chlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Chloroethane	ND	2.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Chloroform	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Chloromethane	ND	3.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
cis-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Dibromochloromethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Dibromomethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,1-Dichloroethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: SVE-11-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 1:30:00 PM
Lab ID: 2304C78-002
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
2-Hexanone	ND	10		µg/L	1	5/5/2023 3:32:00 PM	A96575
Isopropylbenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/5/2023 3:32:00 PM	A96575
Methylene Chloride	ND	3.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
n-Butylbenzene	ND	3.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
n-Propylbenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Styrene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Vinyl chloride	ND	1.0		µg/L	1	5/5/2023 3:32:00 PM	A96575
Xylenes, Total	ND	1.5		µg/L	1	5/5/2023 3:32:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	113	70-130		%Rec	1	5/5/2023 3:32:00 PM	A96575
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	5/5/2023 3:32:00 PM	A96575
Surr: Dibromofluoromethane	103	70-130		%Rec	1	5/5/2023 3:32:00 PM	A96575
Surr: Toluene-d8	93.6	70-130		%Rec	1	5/5/2023 3:32:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-14-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 11:20:00 AM
Lab ID: 2304C78-003 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	420	50	*	mg/L	100	5/1/2023 3:05:30 PM	R96453
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	250	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Toluene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Ethylbenzene	55	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2,4-Trimethylbenzene	110	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,3,5-Trimethylbenzene	110	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Naphthalene	ND	10		µg/L	5	5/5/2023 3:57:00 PM	A96575
1-Methylnaphthalene	ND	20		µg/L	5	5/5/2023 3:57:00 PM	A96575
2-Methylnaphthalene	ND	20		µg/L	5	5/5/2023 3:57:00 PM	A96575
Acetone	ND	50		µg/L	5	5/5/2023 3:57:00 PM	A96575
Bromobenzene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Bromodichloromethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Bromoform	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Bromomethane	ND	15		µg/L	5	5/5/2023 3:57:00 PM	A96575
2-Butanone	ND	50		µg/L	5	5/5/2023 3:57:00 PM	A96575
Carbon disulfide	ND	50		µg/L	5	5/5/2023 3:57:00 PM	A96575
Carbon Tetrachloride	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Chlorobenzene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Chloroethane	ND	10		µg/L	5	5/5/2023 3:57:00 PM	A96575
Chloroform	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Chloromethane	ND	15		µg/L	5	5/5/2023 3:57:00 PM	A96575
2-Chlorotoluene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
4-Chlorotoluene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
cis-1,2-DCE	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	5/5/2023 3:57:00 PM	A96575
Dibromochloromethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Dibromomethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2-Dichlorobenzene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,3-Dichlorobenzene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,4-Dichlorobenzene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Dichlorodifluoromethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,1-Dichloroethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,1-Dichloroethene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2-Dichloropropane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-14-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 11:20:00 AM
Lab ID: 2304C78-003 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
2,2-Dichloropropane	ND	10		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,1-Dichloropropene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Hexachlorobutadiene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
2-Hexanone	ND	50		µg/L	5	5/5/2023 3:57:00 PM	A96575
Isopropylbenzene	26	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
4-Isopropyltoluene	7.1	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
4-Methyl-2-pentanone	ND	50		µg/L	5	5/5/2023 3:57:00 PM	A96575
Methylene Chloride	ND	15		µg/L	5	5/5/2023 3:57:00 PM	A96575
n-Butylbenzene	ND	15		µg/L	5	5/5/2023 3:57:00 PM	A96575
n-Propylbenzene	35	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
sec-Butylbenzene	12	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Styrene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
tert-Butylbenzene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	10		µg/L	5	5/5/2023 3:57:00 PM	A96575
Tetrachloroethene (PCE)	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
trans-1,2-DCE	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
trans-1,3-Dichloropropene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2,3-Trichlorobenzene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2,4-Trichlorobenzene	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,1,1-Trichloroethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,1,2-Trichloroethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Trichloroethene (TCE)	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Trichlorofluoromethane	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
1,2,3-Trichloropropane	ND	10		µg/L	5	5/5/2023 3:57:00 PM	A96575
Vinyl chloride	ND	5.0		µg/L	5	5/5/2023 3:57:00 PM	A96575
Xylenes, Total	72	7.5		µg/L	5	5/5/2023 3:57:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	5	5/5/2023 3:57:00 PM	A96575
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	5	5/5/2023 3:57:00 PM	A96575
Surr: Dibromofluoromethane	92.1	70-130		%Rec	5	5/5/2023 3:57:00 PM	A96575
Surr: Toluene-d8	108	70-130		%Rec	5	5/5/2023 3:57:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: SVE-1-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 1:00:00 PM
Lab ID: 2304C78-004
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	28	5.0		mg/L	10	5/1/2023 3:17:55 PM	R96453
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	5.1	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Toluene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Ethylbenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Naphthalene	ND	2.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Acetone	ND	10		µg/L	1	5/5/2023 4:21:00 PM	A96575
Bromobenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Bromodichloromethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Bromoform	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Bromomethane	ND	3.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
2-Butanone	ND	10		µg/L	1	5/5/2023 4:21:00 PM	A96575
Carbon disulfide	ND	10		µg/L	1	5/5/2023 4:21:00 PM	A96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Chlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Chloroethane	ND	2.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Chloroform	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Chloromethane	ND	3.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
cis-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Dibromochloromethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Dibromomethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,1-Dichloroethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: SVE-1-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 1:00:00 PM
Lab ID: 2304C78-004
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
2-Hexanone	ND	10		µg/L	1	5/5/2023 4:21:00 PM	A96575
Isopropylbenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/5/2023 4:21:00 PM	A96575
Methylene Chloride	ND	3.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
n-Butylbenzene	ND	3.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
n-Propylbenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Styrene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Vinyl chloride	ND	1.0		µg/L	1	5/5/2023 4:21:00 PM	A96575
Xylenes, Total	ND	1.5		µg/L	1	5/5/2023 4:21:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	113	70-130		%Rec	1	5/5/2023 4:21:00 PM	A96575
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	5/5/2023 4:21:00 PM	A96575
Surr: Dibromofluoromethane	98.2	70-130		%Rec	1	5/5/2023 4:21:00 PM	A96575
Surr: Toluene-d8	91.8	70-130		%Rec	1	5/5/2023 4:21:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-6-20230425
Project: WT 1 Compressor Station
Collection Date: 4/25/2023 3:00:00 PM
Lab ID: 2304C78-005
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	630	50	*	mg/L	100	5/1/2023 3:55:08 PM	R96453
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Toluene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Ethylbenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Naphthalene	ND	2.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Acetone	ND	10		µg/L	1	5/5/2023 4:45:00 PM	A96575
Bromobenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Bromodichloromethane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Bromoform	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Bromomethane	ND	3.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
2-Butanone	ND	10		µg/L	1	5/5/2023 4:45:00 PM	A96575
Carbon disulfide	ND	10		µg/L	1	5/5/2023 4:45:00 PM	A96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Chlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Chloroethane	ND	2.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Chloroform	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Chloromethane	ND	3.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
cis-1,2-DCE	1.1	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Dibromochloromethane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Dibromomethane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,1-Dichloroethane	3.2	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-6-20230425
Project: WT 1 Compressor Station
Collection Date: 4/25/2023 3:00:00 PM
Lab ID: 2304C78-005 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
2-Hexanone	ND	10		µg/L	1	5/5/2023 4:45:00 PM	A96575
Isopropylbenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/5/2023 4:45:00 PM	A96575
Methylene Chloride	ND	3.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
n-Butylbenzene	ND	3.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
n-Propylbenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Styrene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Trichloroethene (TCE)	1.7	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Vinyl chloride	ND	1.0		µg/L	1	5/5/2023 4:45:00 PM	A96575
Xylenes, Total	ND	1.5		µg/L	1	5/5/2023 4:45:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	117	70-130		%Rec	1	5/5/2023 4:45:00 PM	A96575
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	5/5/2023 4:45:00 PM	A96575
Surr: Dibromofluoromethane	102	70-130		%Rec	1	5/5/2023 4:45:00 PM	A96575
Surr: Toluene-d8	95.7	70-130		%Rec	1	5/5/2023 4:45:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-1A-20230425
Project: WT 1 Compressor Station **Collection Date:** 4/25/2023 4:00:00 PM
Lab ID: 2304C78-006 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	90	5.0		mg/L	10	5/1/2023 4:07:33 PM	R96453
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	38	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Toluene	5.3	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Ethylbenzene	9.2	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2-Dichloroethane (EDC)	3.0	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Naphthalene	5.4	4.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1-Methylnaphthalene	ND	8.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
2-Methylnaphthalene	ND	8.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Acetone	ND	20		µg/L	2	5/5/2023 5:34:00 PM	A96575
Bromobenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Bromodichloromethane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Bromoform	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Bromomethane	ND	6.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
2-Butanone	ND	20		µg/L	2	5/5/2023 5:34:00 PM	A96575
Carbon disulfide	ND	20		µg/L	2	5/5/2023 5:34:00 PM	A96575
Carbon Tetrachloride	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Chlorobenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Chloroethane	ND	4.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Chloroform	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Chloromethane	ND	6.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
2-Chlorotoluene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
4-Chlorotoluene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
cis-1,2-DCE	410	20		µg/L	20	5/5/2023 5:10:00 PM	A96575
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Dibromochloromethane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Dibromomethane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,3-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,4-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Dichlorodifluoromethane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,1-Dichloroethane	420	20		µg/L	20	5/5/2023 5:10:00 PM	A96575
1,1-Dichloroethene	8.7	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2-Dichloropropane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-1A-20230425
Project: WT 1 Compressor Station **Collection Date:** 4/25/2023 4:00:00 PM
Lab ID: 2304C78-006 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
2,2-Dichloropropane	ND	4.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,1-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Hexachlorobutadiene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
2-Hexanone	ND	20		µg/L	2	5/5/2023 5:34:00 PM	A96575
Isopropylbenzene	2.6	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
4-Isopropyltoluene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
4-Methyl-2-pentanone	ND	20		µg/L	2	5/5/2023 5:34:00 PM	A96575
Methylene Chloride	ND	6.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
n-Butylbenzene	ND	6.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
n-Propylbenzene	3.4	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
sec-Butylbenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Styrene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
tert-Butylbenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Tetrachloroethene (PCE)	4.0	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
trans-1,2-DCE	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,1,1-Trichloroethane	5.6	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,1,2-Trichloroethane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Trichloroethene (TCE)	13	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Trichlorofluoromethane	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
1,2,3-Trichloropropane	ND	4.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Vinyl chloride	ND	2.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Xylenes, Total	ND	3.0		µg/L	2	5/5/2023 5:34:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	2	5/5/2023 5:34:00 PM	A96575
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	2	5/5/2023 5:34:00 PM	A96575
Surr: Dibromofluoromethane	94.6	70-130		%Rec	2	5/5/2023 5:34:00 PM	A96575
Surr: Toluene-d8	95.5	70-130		%Rec	2	5/5/2023 5:34:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-4-20230425
Project: WT 1 Compressor Station
Collection Date: 4/25/2023 1:20:00 PM
Lab ID: 2304C78-007
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	600	50	*	mg/L	100	5/1/2023 4:44:47 PM	R96453
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Toluene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Ethylbenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Naphthalene	ND	2.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Acetone	ND	10		µg/L	1	5/5/2023 6:22:00 PM	A96575
Bromobenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Bromodichloromethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Bromoform	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Bromomethane	ND	3.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
2-Butanone	ND	10		µg/L	1	5/5/2023 6:22:00 PM	A96575
Carbon disulfide	ND	10		µg/L	1	5/5/2023 6:22:00 PM	A96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Chlorobenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Chloroethane	ND	2.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Chloroform	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Chloromethane	ND	3.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
cis-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Dibromochloromethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Dibromomethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,1-Dichloroethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-4-20230425
Project: WT 1 Compressor Station
Collection Date: 4/25/2023 1:20:00 PM
Lab ID: 2304C78-007
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
2-Hexanone	ND	10		µg/L	1	5/5/2023 6:22:00 PM	A96575
Isopropylbenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/5/2023 6:22:00 PM	A96575
Methylene Chloride	ND	3.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
n-Butylbenzene	ND	3.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
n-Propylbenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Styrene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Vinyl chloride	ND	1.0		µg/L	1	5/5/2023 6:22:00 PM	A96575
Xylenes, Total	ND	1.5		µg/L	1	5/5/2023 6:22:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	112	70-130		%Rec	1	5/5/2023 6:22:00 PM	A96575
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	5/5/2023 6:22:00 PM	A96575
Surr: Dibromofluoromethane	99.0	70-130		%Rec	1	5/5/2023 6:22:00 PM	A96575
Surr: Toluene-d8	94.5	70-130		%Rec	1	5/5/2023 6:22:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: SVE-9-20230425
Project: WT 1 Compressor Station
Collection Date: 4/25/2023 3:30:00 PM
Lab ID: 2304C78-008
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	650	50	*	mg/L	100	5/2/2023 9:57:20 AM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	3.8	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Toluene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Ethylbenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Naphthalene	ND	4.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1-Methylnaphthalene	ND	8.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
2-Methylnaphthalene	ND	8.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Acetone	93	20		µg/L	2	5/5/2023 6:46:00 PM	A96575
Bromobenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Bromodichloromethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Bromoform	3.5	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Bromomethane	ND	6.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
2-Butanone	ND	20		µg/L	2	5/5/2023 6:46:00 PM	A96575
Carbon disulfide	ND	20		µg/L	2	5/5/2023 6:46:00 PM	A96575
Carbon Tetrachloride	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Chlorobenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Chloroethane	ND	4.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Chloroform	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Chloromethane	ND	6.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
2-Chlorotoluene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
4-Chlorotoluene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
cis-1,2-DCE	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Dibromochloromethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Dibromomethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,3-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,4-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Dichlorodifluoromethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,1-Dichloroethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,1-Dichloroethene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2-Dichloropropane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: SVE-9-20230425
Project: WT 1 Compressor Station
Collection Date: 4/25/2023 3:30:00 PM
Lab ID: 2304C78-008
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
2,2-Dichloropropane	ND	4.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,1-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Hexachlorobutadiene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
2-Hexanone	ND	20		µg/L	2	5/5/2023 6:46:00 PM	A96575
Isopropylbenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
4-Isopropyltoluene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
4-Methyl-2-pentanone	ND	20		µg/L	2	5/5/2023 6:46:00 PM	A96575
Methylene Chloride	ND	6.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
n-Butylbenzene	ND	6.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
n-Propylbenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
sec-Butylbenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Styrene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
tert-Butylbenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
trans-1,2-DCE	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,1,1-Trichloroethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,1,2-Trichloroethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Trichloroethene (TCE)	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Trichlorofluoromethane	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
1,2,3-Trichloropropane	ND	4.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Vinyl chloride	ND	2.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Xylenes, Total	ND	3.0		µg/L	2	5/5/2023 6:46:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	2	5/5/2023 6:46:00 PM	A96575
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	2	5/5/2023 6:46:00 PM	A96575
Surr: Dibromofluoromethane	99.9	70-130		%Rec	2	5/5/2023 6:46:00 PM	A96575
Surr: Toluene-d8	95.1	70-130		%Rec	2	5/5/2023 6:46:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-13-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 10:45:00 AM
Lab ID: 2304C78-009 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	460	5.0	*	mg/L	10	5/2/2023 10:09:44 AM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	410	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Toluene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Ethylbenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2,4-Trimethylbenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,3,5-Trimethylbenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	5.0	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Naphthalene	ND	20	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1-Methylnaphthalene	ND	40	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
2-Methylnaphthalene	ND	40	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Acetone	ND	100	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Bromobenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Bromodichloromethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Bromoform	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Bromomethane	ND	30	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
2-Butanone	ND	100	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Carbon disulfide	ND	100	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Carbon Tetrachloride	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Chlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Chloroethane	ND	20	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Chloroform	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Chloromethane	ND	30	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
2-Chlorotoluene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
4-Chlorotoluene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
cis-1,2-DCE	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
cis-1,3-Dichloropropene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	20	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Dibromochloromethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Dibromomethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2-Dichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,3-Dichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,4-Dichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Dichlorodifluoromethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,1-Dichloroethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,1-Dichloroethene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2-Dichloropropane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-13-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 10:45:00 AM
Lab ID: 2304C78-009 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
2,2-Dichloropropane	ND	20	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,1-Dichloropropene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Hexachlorobutadiene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
2-Hexanone	ND	100	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Isopropylbenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
4-Isopropyltoluene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
4-Methyl-2-pentanone	ND	100	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Methylene Chloride	ND	30	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
n-Butylbenzene	ND	30	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
n-Propylbenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
sec-Butylbenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Styrene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
tert-Butylbenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	20	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Tetrachloroethene (PCE)	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
trans-1,2-DCE	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
trans-1,3-Dichloropropene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2,3-Trichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2,4-Trichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,1,1-Trichloroethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,1,2-Trichloroethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Trichloroethene (TCE)	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Trichlorofluoromethane	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
1,2,3-Trichloropropane	ND	20	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Vinyl chloride	ND	10	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Xylenes, Total	ND	15	D	µg/L	10	5/5/2023 7:11:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	114	70-130	D	%Rec	10	5/5/2023 7:11:00 PM	A96575
Surr: 4-Bromofluorobenzene	102	70-130	D	%Rec	10	5/5/2023 7:11:00 PM	A96575
Surr: Dibromofluoromethane	101	70-130	D	%Rec	10	5/5/2023 7:11:00 PM	A96575
Surr: Toluene-d8	94.4	70-130	D	%Rec	10	5/5/2023 7:11:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** DUP01
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 10:45:00 AM
Lab ID: 2304C78-010 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	430	5.0	*	mg/L	10	5/2/2023 10:22:09 AM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	450	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Toluene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Ethylbenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2,4-Trimethylbenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,3,5-Trimethylbenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	5.0	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Naphthalene	ND	20	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1-Methylnaphthalene	ND	40	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
2-Methylnaphthalene	ND	40	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Acetone	ND	100	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Bromobenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Bromodichloromethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Bromoform	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Bromomethane	ND	30	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
2-Butanone	ND	100	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Carbon disulfide	ND	100	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Carbon Tetrachloride	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Chlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Chloroethane	ND	20	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Chloroform	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Chloromethane	ND	30	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
2-Chlorotoluene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
4-Chlorotoluene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
cis-1,2-DCE	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
cis-1,3-Dichloropropene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	20	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Dibromochloromethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Dibromomethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2-Dichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,3-Dichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,4-Dichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Dichlorodifluoromethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,1-Dichloroethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,1-Dichloroethene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2-Dichloropropane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** DUP01
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 10:45:00 AM
Lab ID: 2304C78-010 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
2,2-Dichloropropane	ND	20	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,1-Dichloropropene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Hexachlorobutadiene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
2-Hexanone	ND	100	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Isopropylbenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
4-Isopropyltoluene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
4-Methyl-2-pentanone	ND	100	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Methylene Chloride	ND	30	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
n-Butylbenzene	ND	30	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
n-Propylbenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
sec-Butylbenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Styrene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
tert-Butylbenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	20	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Tetrachloroethene (PCE)	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
trans-1,2-DCE	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
trans-1,3-Dichloropropene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2,3-Trichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2,4-Trichlorobenzene	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,1,1-Trichloroethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,1,2-Trichloroethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Trichloroethene (TCE)	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Trichlorofluoromethane	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
1,2,3-Trichloropropane	ND	20	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Vinyl chloride	ND	10	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Xylenes, Total	ND	15	D	µg/L	10	5/5/2023 7:35:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	112	70-130	D	%Rec	10	5/5/2023 7:35:00 PM	A96575
Surr: 4-Bromofluorobenzene	101	70-130	D	%Rec	10	5/5/2023 7:35:00 PM	A96575
Surr: Dibromofluoromethane	97.7	70-130	D	%Rec	10	5/5/2023 7:35:00 PM	A96575
Surr: Toluene-d8	95.9	70-130	D	%Rec	10	5/5/2023 7:35:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-17-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 6:00:00 PM
Lab ID: 2304C78-011
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	500	50	*	mg/L	100	5/2/2023 10:59:22 AM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Toluene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Ethylbenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Naphthalene	ND	2.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Acetone	ND	10		µg/L	1	5/5/2023 8:00:00 PM	A96575
Bromobenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Bromodichloromethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Bromoform	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Bromomethane	ND	3.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
2-Butanone	ND	10		µg/L	1	5/5/2023 8:00:00 PM	A96575
Carbon disulfide	ND	10		µg/L	1	5/5/2023 8:00:00 PM	A96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Chlorobenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Chloroethane	ND	2.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Chloroform	1.2	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Chloromethane	ND	3.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
cis-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Dibromochloromethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Dibromomethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,1-Dichloroethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-17-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 6:00:00 PM
Lab ID: 2304C78-011
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
2-Hexanone	ND	10		µg/L	1	5/5/2023 8:00:00 PM	A96575
Isopropylbenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/5/2023 8:00:00 PM	A96575
Methylene Chloride	ND	3.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
n-Butylbenzene	ND	3.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
n-Propylbenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Styrene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Vinyl chloride	ND	1.0		µg/L	1	5/5/2023 8:00:00 PM	A96575
Xylenes, Total	ND	1.5		µg/L	1	5/5/2023 8:00:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	117	70-130		%Rec	1	5/5/2023 8:00:00 PM	A96575
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	5/5/2023 8:00:00 PM	A96575
Surr: Dibromofluoromethane	104	70-130		%Rec	1	5/5/2023 8:00:00 PM	A96575
Surr: Toluene-d8	94.3	70-130		%Rec	1	5/5/2023 8:00:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-12-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 10:00:00 AM
Lab ID: 2304C78-012 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	2100	50	*	mg/L	100	5/2/2023 11:49:01 AM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	3000	100		µg/L	100	5/5/2023 8:24:00 PM	A96575
Toluene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Ethylbenzene	240	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2,4-Trimethylbenzene	33	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,3,5-Trimethylbenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Naphthalene	ND	20		µg/L	10	5/5/2023 8:48:00 PM	A96575
1-Methylnaphthalene	ND	40		µg/L	10	5/5/2023 8:48:00 PM	A96575
2-Methylnaphthalene	ND	40		µg/L	10	5/5/2023 8:48:00 PM	A96575
Acetone	ND	100		µg/L	10	5/5/2023 8:48:00 PM	A96575
Bromobenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Bromodichloromethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Bromoform	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Bromomethane	ND	30		µg/L	10	5/5/2023 8:48:00 PM	A96575
2-Butanone	ND	100		µg/L	10	5/5/2023 8:48:00 PM	A96575
Carbon disulfide	ND	100		µg/L	10	5/5/2023 8:48:00 PM	A96575
Carbon Tetrachloride	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Chlorobenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Chloroethane	ND	20		µg/L	10	5/5/2023 8:48:00 PM	A96575
Chloroform	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Chloromethane	ND	30		µg/L	10	5/5/2023 8:48:00 PM	A96575
2-Chlorotoluene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
4-Chlorotoluene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
cis-1,2-DCE	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
cis-1,3-Dichloropropene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	5/5/2023 8:48:00 PM	A96575
Dibromochloromethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Dibromomethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2-Dichlorobenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,3-Dichlorobenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,4-Dichlorobenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Dichlorodifluoromethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,1-Dichloroethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,1-Dichloroethene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2-Dichloropropane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: SVE-12-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 10:00:00 AM
Lab ID: 2304C78-012
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
2,2-Dichloropropane	ND	20		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,1-Dichloropropene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Hexachlorobutadiene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
2-Hexanone	ND	100		µg/L	10	5/5/2023 8:48:00 PM	A96575
Isopropylbenzene	32	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
4-Isopropyltoluene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
4-Methyl-2-pentanone	ND	100		µg/L	10	5/5/2023 8:48:00 PM	A96575
Methylene Chloride	ND	30		µg/L	10	5/5/2023 8:48:00 PM	A96575
n-Butylbenzene	ND	30		µg/L	10	5/5/2023 8:48:00 PM	A96575
n-Propylbenzene	39	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
sec-Butylbenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Styrene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
tert-Butylbenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	5/5/2023 8:48:00 PM	A96575
Tetrachloroethene (PCE)	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
trans-1,2-DCE	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
trans-1,3-Dichloropropene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2,3-Trichlorobenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2,4-Trichlorobenzene	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,1,1-Trichloroethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,1,2-Trichloroethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Trichloroethene (TCE)	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Trichlorofluoromethane	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
1,2,3-Trichloropropane	ND	20		µg/L	10	5/5/2023 8:48:00 PM	A96575
Vinyl chloride	ND	10		µg/L	10	5/5/2023 8:48:00 PM	A96575
Xylenes, Total	58	15		µg/L	10	5/5/2023 8:48:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	10	5/5/2023 8:48:00 PM	A96575
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	10	5/5/2023 8:48:00 PM	A96575
Surr: Dibromofluoromethane	99.2	70-130		%Rec	10	5/5/2023 8:48:00 PM	A96575
Surr: Toluene-d8	96.9	70-130		%Rec	10	5/5/2023 8:48:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-8-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 9:30:00 AM
Lab ID: 2304C78-013 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	600	50	*	mg/L	100	5/2/2023 12:13:50 PM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Toluene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Ethylbenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Naphthalene	ND	2.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1-Methylnaphthalene	ND	4.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
2-Methylnaphthalene	ND	4.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Acetone	200	100	P	µg/L	10	5/8/2023 11:57:00 AM	A96598
Bromobenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Bromodichloromethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Bromoform	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Bromomethane	ND	3.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
2-Butanone	ND	10	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Carbon disulfide	ND	10	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Carbon Tetrachloride	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Chlorobenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Chloroethane	ND	2.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Chloroform	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Chloromethane	ND	3.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
2-Chlorotoluene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
4-Chlorotoluene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
cis-1,2-DCE	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Dibromochloromethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Dibromomethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Dichlorodifluoromethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,1-Dichloroethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,1-Dichloroethene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2-Dichloropropane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-8-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 9:30:00 AM
Lab ID: 2304C78-013 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
2,2-Dichloropropane	ND	2.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,1-Dichloropropene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Hexachlorobutadiene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
2-Hexanone	ND	10	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Isopropylbenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
4-Isopropyltoluene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
4-Methyl-2-pentanone	ND	10	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Methylene Chloride	ND	3.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
n-Butylbenzene	ND	3.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
n-Propylbenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
sec-Butylbenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Styrene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
tert-Butylbenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
trans-1,2-DCE	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Trichloroethene (TCE)	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Trichlorofluoromethane	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Vinyl chloride	ND	1.0	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Xylenes, Total	ND	1.5	P	µg/L	1	5/5/2023 9:12:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	112	70-130	P	%Rec	1	5/5/2023 9:12:00 PM	A96575
Surr: 4-Bromofluorobenzene	101	70-130	P	%Rec	1	5/5/2023 9:12:00 PM	A96575
Surr: Dibromofluoromethane	102	70-130	P	%Rec	1	5/5/2023 9:12:00 PM	A96575
Surr: Toluene-d8	94.0	70-130	P	%Rec	1	5/5/2023 9:12:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-12-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 2:20:00 PM
Lab ID: 2304C78-014
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	560	50	*	mg/L	100	5/2/2023 12:38:39 PM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Toluene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Ethylbenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Naphthalene	ND	2.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Acetone	ND	10		µg/L	1	5/5/2023 9:37:00 PM	A96575
Bromobenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Bromodichloromethane	1.8	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Bromoform	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Bromomethane	ND	3.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
2-Butanone	ND	10		µg/L	1	5/5/2023 9:37:00 PM	A96575
Carbon disulfide	ND	10		µg/L	1	5/5/2023 9:37:00 PM	A96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Chlorobenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Chloroethane	ND	2.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Chloroform	13	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Chloromethane	ND	3.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
cis-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Dibromochloromethane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Dibromomethane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,1-Dichloroethane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-12-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 2:20:00 PM
Lab ID: 2304C78-014
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
2-Hexanone	ND	10		µg/L	1	5/5/2023 9:37:00 PM	A96575
Isopropylbenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/5/2023 9:37:00 PM	A96575
Methylene Chloride	ND	3.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
n-Butylbenzene	ND	3.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
n-Propylbenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Styrene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Vinyl chloride	ND	1.0		µg/L	1	5/5/2023 9:37:00 PM	A96575
Xylenes, Total	ND	1.5		µg/L	1	5/5/2023 9:37:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	1	5/5/2023 9:37:00 PM	A96575
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	5/5/2023 9:37:00 PM	A96575
Surr: Dibromofluoromethane	103	70-130		%Rec	1	5/5/2023 9:37:00 PM	A96575
Surr: Toluene-d8	94.0	70-130		%Rec	1	5/5/2023 9:37:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** MW-14-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 6:20:00 PM
Lab ID: 2304C78-015 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	610	50	*	mg/L	100	5/2/2023 1:03:28 PM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Toluene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Ethylbenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Naphthalene	ND	2.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Acetone	ND	10		µg/L	1	5/5/2023 10:01:00 PM	A96575
Bromobenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Bromodichloromethane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Bromoform	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Bromomethane	ND	3.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
2-Butanone	ND	10		µg/L	1	5/5/2023 10:01:00 PM	A96575
Carbon disulfide	ND	10		µg/L	1	5/5/2023 10:01:00 PM	A96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Chlorobenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Chloroethane	ND	2.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Chloroform	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Chloromethane	ND	3.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
cis-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Dibromochloromethane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Dibromomethane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,1-Dichloroethane	4.7	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-14-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 6:20:00 PM
Lab ID: 2304C78-015
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
2-Hexanone	ND	10		µg/L	1	5/5/2023 10:01:00 PM	A96575
Isopropylbenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/5/2023 10:01:00 PM	A96575
Methylene Chloride	ND	3.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
n-Butylbenzene	ND	3.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
n-Propylbenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Styrene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Vinyl chloride	ND	1.0		µg/L	1	5/5/2023 10:01:00 PM	A96575
Xylenes, Total	ND	1.5		µg/L	1	5/5/2023 10:01:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	5/5/2023 10:01:00 PM	A96575
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	5/5/2023 10:01:00 PM	A96575
Surr: Dibromofluoromethane	102	70-130		%Rec	1	5/5/2023 10:01:00 PM	A96575
Surr: Toluene-d8	94.9	70-130		%Rec	1	5/5/2023 10:01:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-8-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 5:00:00 PM
Lab ID: 2304C78-016
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	110	5.0		mg/L	10	5/2/2023 1:15:52 PM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	3.3	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Toluene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Ethylbenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Naphthalene	ND	4.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1-Methylnaphthalene	ND	8.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
2-Methylnaphthalene	ND	8.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Acetone	ND	20		µg/L	2	5/5/2023 10:25:00 PM	A96575
Bromobenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Bromodichloromethane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Bromoform	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Bromomethane	ND	6.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
2-Butanone	ND	20		µg/L	2	5/5/2023 10:25:00 PM	A96575
Carbon disulfide	ND	20		µg/L	2	5/5/2023 10:25:00 PM	A96575
Carbon Tetrachloride	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Chlorobenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Chloroethane	ND	4.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Chloroform	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Chloromethane	ND	6.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
2-Chlorotoluene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
4-Chlorotoluene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
cis-1,2-DCE	70	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Dibromochloromethane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Dibromomethane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,3-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,4-Dichlorobenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Dichlorodifluoromethane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,1-Dichloroethane	57	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,1-Dichloroethene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2-Dichloropropane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-8-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 5:00:00 PM
Lab ID: 2304C78-016 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
2,2-Dichloropropane	ND	4.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,1-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Hexachlorobutadiene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
2-Hexanone	ND	20		µg/L	2	5/5/2023 10:25:00 PM	A96575
Isopropylbenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
4-Isopropyltoluene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
4-Methyl-2-pentanone	ND	20		µg/L	2	5/5/2023 10:25:00 PM	A96575
Methylene Chloride	ND	6.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
n-Butylbenzene	ND	6.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
n-Propylbenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
sec-Butylbenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Styrene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
tert-Butylbenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
trans-1,2-DCE	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,1,1-Trichloroethane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,1,2-Trichloroethane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Trichloroethene (TCE)	19	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Trichlorofluoromethane	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
1,2,3-Trichloropropane	ND	4.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Vinyl chloride	ND	2.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Xylenes, Total	ND	3.0		µg/L	2	5/5/2023 10:25:00 PM	A96575
Surr: 1,2-Dichloroethane-d4	110	70-130		%Rec	2	5/5/2023 10:25:00 PM	A96575
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	2	5/5/2023 10:25:00 PM	A96575
Surr: Dibromofluoromethane	98.1	70-130		%Rec	2	5/5/2023 10:25:00 PM	A96575
Surr: Toluene-d8	97.1	70-130		%Rec	2	5/5/2023 10:25:00 PM	A96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-5-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 4:00:00 PM
Lab ID: 2304C78-017
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	3.9	2.5		mg/L	5	5/4/2023 8:16:01 PM	R96547
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	12	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Toluene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Ethylbenzene	4.4	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2,4-Trimethylbenzene	6.3	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,3,5-Trimethylbenzene	2.7	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Naphthalene	6.0	4.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1-Methylnaphthalene	ND	8.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
2-Methylnaphthalene	ND	8.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Acetone	ND	20		µg/L	2	5/6/2023 1:14:00 AM	R96575
Bromobenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Bromodichloromethane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Bromoform	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Bromomethane	ND	6.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
2-Butanone	ND	20		µg/L	2	5/6/2023 1:14:00 AM	R96575
Carbon disulfide	ND	20		µg/L	2	5/6/2023 1:14:00 AM	R96575
Carbon Tetrachloride	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Chlorobenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Chloroethane	ND	4.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Chloroform	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Chloromethane	ND	6.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
2-Chlorotoluene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
4-Chlorotoluene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
cis-1,2-DCE	11	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Dibromochloromethane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Dibromomethane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2-Dichlorobenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,3-Dichlorobenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,4-Dichlorobenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Dichlorodifluoromethane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,1-Dichloroethane	110	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,1-Dichloroethene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2-Dichloropropane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-5-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 4:00:00 PM
Lab ID: 2304C78-017
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
2,2-Dichloropropane	ND	4.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,1-Dichloropropene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Hexachlorobutadiene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
2-Hexanone	ND	20		µg/L	2	5/6/2023 1:14:00 AM	R96575
Isopropylbenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
4-Isopropyltoluene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
4-Methyl-2-pentanone	ND	20		µg/L	2	5/6/2023 1:14:00 AM	R96575
Methylene Chloride	ND	6.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
n-Butylbenzene	ND	6.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
n-Propylbenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
sec-Butylbenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Styrene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
tert-Butylbenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
trans-1,2-DCE	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,1,1-Trichloroethane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,1,2-Trichloroethane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Trichloroethene (TCE)	18	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Trichlorofluoromethane	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
1,2,3-Trichloropropane	ND	4.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Vinyl chloride	ND	2.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Xylenes, Total	6.2	3.0		µg/L	2	5/6/2023 1:14:00 AM	R96575
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	2	5/6/2023 1:14:00 AM	R96575
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	2	5/6/2023 1:14:00 AM	R96575
Surr: Dibromofluoromethane	98.4	70-130		%Rec	2	5/6/2023 1:14:00 AM	R96575
Surr: Toluene-d8	97.3	70-130		%Rec	2	5/6/2023 1:14:00 AM	R96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: SVE-7-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 3:20:00 PM
Lab ID: 2304C78-018
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	630	50	*	mg/L	100	5/2/2023 3:07:33 PM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Toluene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Ethylbenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Naphthalene	ND	2.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1-Methylnaphthalene	ND	4.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
2-Methylnaphthalene	ND	4.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Acetone	ND	10		µg/L	1	5/6/2023 2:26:00 AM	R96575
Bromobenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Bromodichloromethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Bromoform	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Bromomethane	ND	3.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
2-Butanone	ND	10		µg/L	1	5/6/2023 2:26:00 AM	R96575
Carbon disulfide	ND	10		µg/L	1	5/6/2023 2:26:00 AM	R96575
Carbon Tetrachloride	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Chlorobenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Chloroethane	ND	2.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Chloroform	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Chloromethane	ND	3.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
2-Chlorotoluene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
4-Chlorotoluene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
cis-1,2-DCE	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Dibromochloromethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Dibromomethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,1-Dichloroethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,1-Dichloroethene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2-Dichloropropane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** SVE-7-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 3:20:00 PM
Lab ID: 2304C78-018 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
2,2-Dichloropropane	ND	2.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,1-Dichloropropene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Hexachlorobutadiene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
2-Hexanone	ND	10		µg/L	1	5/6/2023 2:26:00 AM	R96575
Isopropylbenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
4-Isopropyltoluene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
4-Methyl-2-pentanone	ND	10		µg/L	1	5/6/2023 2:26:00 AM	R96575
Methylene Chloride	ND	3.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
n-Butylbenzene	ND	3.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
n-Propylbenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
sec-Butylbenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Styrene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
tert-Butylbenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
trans-1,2-DCE	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Trichlorofluoromethane	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Vinyl chloride	ND	1.0		µg/L	1	5/6/2023 2:26:00 AM	R96575
Xylenes, Total	ND	1.5		µg/L	1	5/6/2023 2:26:00 AM	R96575
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	1	5/6/2023 2:26:00 AM	R96575
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	5/6/2023 2:26:00 AM	R96575
Surr: Dibromofluoromethane	98.1	70-130		%Rec	1	5/6/2023 2:26:00 AM	R96575
Surr: Toluene-d8	93.4	70-130		%Rec	1	5/6/2023 2:26:00 AM	R96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: MW-13-20230426
Project: WT 1 Compressor Station
Collection Date: 4/26/2023 2:45:00 PM
Lab ID: 2304C78-019
Matrix: GROUNDWA
Received Date: 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	330	5.0	*	mg/L	10	5/2/2023 3:19:57 PM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Toluene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Ethylbenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Methyl tert-butyl ether (MTBE)	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2,4-Trimethylbenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,3,5-Trimethylbenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2-Dichloroethane (EDC)	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2-Dibromoethane (EDB)	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Naphthalene	ND	10	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1-Methylnaphthalene	ND	20	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
2-Methylnaphthalene	ND	20	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Acetone	ND	50	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Bromobenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Bromodichloromethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Bromoform	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Bromomethane	ND	15	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
2-Butanone	ND	50	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Carbon disulfide	ND	50	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Carbon Tetrachloride	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Chlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Chloroethane	ND	10	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Chloroform	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Chloromethane	ND	15	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
2-Chlorotoluene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
4-Chlorotoluene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
cis-1,2-DCE	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
cis-1,3-Dichloropropene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2-Dibromo-3-chloropropane	ND	10	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Dibromochloromethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Dibromomethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2-Dichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,3-Dichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,4-Dichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Dichlorodifluoromethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,1-Dichloroethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,1-Dichloroethene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2-Dichloropropane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** MW-13-20230426
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 2:45:00 PM
Lab ID: 2304C78-019 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
2,2-Dichloropropane	ND	10	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,1-Dichloropropene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Hexachlorobutadiene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
2-Hexanone	ND	50	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Isopropylbenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
4-Isopropyltoluene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
4-Methyl-2-pentanone	ND	50	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Methylene Chloride	ND	15	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
n-Butylbenzene	ND	15	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
n-Propylbenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
sec-Butylbenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Styrene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
tert-Butylbenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,1,1,2-Tetrachloroethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,1,2,2-Tetrachloroethane	ND	10	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Tetrachloroethene (PCE)	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
trans-1,2-DCE	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
trans-1,3-Dichloropropene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2,3-Trichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2,4-Trichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,1,1-Trichloroethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,1,2-Trichloroethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Trichloroethene (TCE)	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Trichlorofluoromethane	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
1,2,3-Trichloropropane	ND	10	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Vinyl chloride	ND	5.0	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Xylenes, Total	ND	7.5	D	µg/L	5	5/6/2023 2:50:00 AM	R96575
Surr: 1,2-Dichloroethane-d4	113	70-130	D	%Rec	5	5/6/2023 2:50:00 AM	R96575
Surr: 4-Bromofluorobenzene	101	70-130	D	%Rec	5	5/6/2023 2:50:00 AM	R96575
Surr: Dibromofluoromethane	98.5	70-130	D	%Rec	5	5/6/2023 2:50:00 AM	R96575
Surr: Toluene-d8	92.8	70-130	D	%Rec	5	5/6/2023 2:50:00 AM	R96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** DUP02
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 4:30:00 PM
Lab ID: 2304C78-020 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Sulfate	440	5.0	*	mg/L	10	5/2/2023 3:44:47 PM	R96476
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Toluene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Ethylbenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Methyl tert-butyl ether (MTBE)	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2,4-Trimethylbenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,3,5-Trimethylbenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2-Dichloroethane (EDC)	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2-Dibromoethane (EDB)	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Naphthalene	ND	10	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1-Methylnaphthalene	ND	20	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
2-Methylnaphthalene	ND	20	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Acetone	ND	50	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Bromobenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Bromodichloromethane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Bromoform	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Bromomethane	ND	15	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
2-Butanone	ND	50	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Carbon disulfide	ND	50	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Carbon Tetrachloride	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Chlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Chloroethane	ND	10	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Chloroform	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Chloromethane	ND	15	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
2-Chlorotoluene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
4-Chlorotoluene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
cis-1,2-DCE	11	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
cis-1,3-Dichloropropene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2-Dibromo-3-chloropropane	ND	10	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Dibromochloromethane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Dibromomethane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2-Dichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,3-Dichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,4-Dichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Dichlorodifluoromethane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,1-Dichloroethane	19	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,1-Dichloroethene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2-Dichloropropane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2304C78**
Date Reported: **5/11/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Client Sample ID:** DUP02
Project: WT 1 Compressor Station **Collection Date:** 4/26/2023 4:30:00 PM
Lab ID: 2304C78-020 **Matrix:** GROUNDWA **Received Date:** 4/28/2023 4:20:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,3-Dichloropropane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
2,2-Dichloropropane	ND	10	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,1-Dichloropropene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Hexachlorobutadiene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
2-Hexanone	ND	50	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Isopropylbenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
4-Isopropyltoluene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
4-Methyl-2-pentanone	ND	50	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Methylene Chloride	ND	15	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
n-Butylbenzene	ND	15	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
n-Propylbenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
sec-Butylbenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Styrene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
tert-Butylbenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,1,1,2-Tetrachloroethane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,1,2,2-Tetrachloroethane	ND	10	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Tetrachloroethene (PCE)	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
trans-1,2-DCE	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
trans-1,3-Dichloropropene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2,3-Trichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2,4-Trichlorobenzene	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,1,1-Trichloroethane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,1,2-Trichloroethane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Trichloroethene (TCE)	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Trichlorofluoromethane	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
1,2,3-Trichloropropane	ND	10	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Vinyl chloride	ND	5.0	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Xylenes, Total	ND	7.5	D	µg/L	5	5/6/2023 3:15:00 AM	R96575
Surr: 1,2-Dichloroethane-d4	114	70-130	D	%Rec	5	5/6/2023 3:15:00 AM	R96575
Surr: 4-Bromofluorobenzene	101	70-130	D	%Rec	5	5/6/2023 3:15:00 AM	R96575
Surr: Dibromofluoromethane	103	70-130	D	%Rec	5	5/6/2023 3:15:00 AM	R96575
Surr: Toluene-d8	95.2	70-130	D	%Rec	5	5/6/2023 3:15:00 AM	R96575

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	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304C78**

06-Jun-23

Client: GHD

Project: WT 1 Compressor Station

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R96453**	RunNo: **96453**							
Prep Date:	Analysis Date: **5/1/2023**	SeqNo: **3494282**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R96453**	RunNo: **96453**							
Prep Date:	Analysis Date: **5/1/2023**	SeqNo: **3494283**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.5	0.50	10.00	0	95.5	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R96476**	RunNo: **96476**							
Prep Date:	Analysis Date: **5/2/2023**	SeqNo: **3495526**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R96476**	RunNo: **96476**							
Prep Date:	Analysis Date: **5/2/2023**	SeqNo: **3495527**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.7	0.50	10.00	0	96.8	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R96547**	RunNo: **96547**							
Prep Date:	Analysis Date: **5/4/2023**	SeqNo: **3500043**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSW**	Batch ID: **R96547**	RunNo: **96547**							
Prep Date:	Analysis Date: **5/4/2023**	SeqNo: **3500044**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.5	0.50	10.00	0	94.8	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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304C78**
06-Jun-23

Client: GHD
Project: WT 1 Compressor Station

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW** Batch ID: **A96575** RunNo: **96575**
Prep Date: Analysis Date: **5/5/2023** SeqNo: **3501692** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	97.0	70	130			
Toluene	19	1.0	20.00	0	96.0	70	130			
Chlorobenzene	19	1.0	20.00	0	97.2	70	130			
1,1-Dichloroethene	18	1.0	20.00	0	89.7	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	93.0	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		112	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.8		10.00		98.4	70	130			
Surr: Toluene-d8	9.5		10.00		95.2	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW** Batch ID: **A96575** RunNo: **96575**
Prep Date: Analysis Date: **5/5/2023** SeqNo: **3501693** 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								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304C78**
06-Jun-23

Client: GHD
Project: WT 1 Compressor Station

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **A96575**	RunNo: **96575**
Prep Date:	Analysis Date: **5/5/2023**	SeqNo: **3501693** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304C78**
06-Jun-23

Client: GHD
Project: WT 1 Compressor Station

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW** Batch ID: **A96575** RunNo: **96575**
Prep Date: Analysis Date: **5/5/2023** SeqNo: **3501693** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	12		10.00		115	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.4	70	130			
Surr: Dibromofluoromethane	10		10.00		102	70	130			
Surr: Toluene-d8	9.5		10.00		95.3	70	130			

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW** Batch ID: **R96575** RunNo: **96575**
Prep Date: Analysis Date: **5/6/2023** SeqNo: **3501718** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	96.3	70	130			
Toluene	19	1.0	20.00	0	95.4	70	130			
Chlorobenzene	19	1.0	20.00	0	97.1	70	130			
1,1-Dichloroethene	18	1.0	20.00	0	89.2	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	93.0	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	9.8		10.00		97.7	70	130			
Surr: Toluene-d8	9.4		10.00		94.5	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW** Batch ID: **R96575** RunNo: **96575**
Prep Date: Analysis Date: **5/6/2023** SeqNo: **3501719** 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								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								

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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304C78**
06-Jun-23

Client: GHD
Project: WT 1 Compressor Station

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R96575**	RunNo: **96575**
Prep Date:	Analysis Date: **5/6/2023**	SeqNo: **3501719** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
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 standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2304C78**
06-Jun-23

Client: GHD
Project: WT 1 Compressor Station

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW** Batch ID: **R96575** RunNo: **96575**
Prep Date: Analysis Date: **5/6/2023** SeqNo: **3501719** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	12		10.00		116	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		104	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	9.6		10.00		95.6	70	130			

Sample ID: **2304c78-017ams** SampType: **MS** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **MW-5-20230426** Batch ID: **R96575** RunNo: **96575**
Prep Date: Analysis Date: **5/6/2023** SeqNo: **3501721** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	53	2.0	40.00	12.17	102	70	130			
Toluene	40	2.0	40.00	1.584	96.0	70	130			
Chlorobenzene	38	2.0	40.00	0	94.8	70	130			
1,1-Dichloroethene	38	2.0	40.00	1.112	92.0	70	130			
Trichloroethene (TCE)	59	2.0	40.00	18.48	100	70	130			
Surr: 1,2-Dichloroethane-d4	23		20.00		113	70	130			
Surr: 4-Bromofluorobenzene	21		20.00		103	70	130			
Surr: Dibromofluoromethane	20		20.00		101	70	130			
Surr: Toluene-d8	19		20.00		95.8	70	130			

Sample ID: **2304c78-017amsd** SampType: **MSD** TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **MW-5-20230426** Batch ID: **R96575** RunNo: **96575**
Prep Date: Analysis Date: **5/6/2023** SeqNo: **3501722** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	51	2.0	40.00	12.17	98.1	70	130	3.05	20	
Toluene	40	2.0	40.00	1.584	95.3	70	130	0.763	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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2304C78**

06-Jun-23

Client: GHD

Project: WT 1 Compressor Station

Sample ID: **2304c78-017amsd** SampType: **MSD** TestCode: **EPA Method 8260B: VOLATILES**

Client ID: **MW-5-20230426** Batch ID: **R96575** RunNo: **96575**

Prep Date: Analysis Date: **5/6/2023** SeqNo: **3501722** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlorobenzene	38	2.0	40.00	0	95.0	70	130	0.105	20	
1,1-Dichloroethene	38	2.0	40.00	1.112	91.4	70	130	0.645	20	
Trichloroethene (TCE)	58	2.0	40.00	18.48	98.3	70	130	1.35	20	
Surr: 1,2-Dichloroethane-d4	23		20.00		113	70	130	0	0	
Surr: 4-Bromofluorobenzene	20		20.00		102	70	130	0	0	
Surr: Dibromofluoromethane	19		20.00		96.1	70	130	0	0	
Surr: Toluene-d8	19		20.00		96.7	70	130	0	0	

Sample ID: **100ng lcs** SampType: **LCS** TestCode: **EPA Method 8260B: VOLATILES**

Client ID: **LCSW** Batch ID: **A96598** RunNo: **96598**

Prep Date: Analysis Date: **5/8/2023** SeqNo: **3502459** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	11		10.00		114	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	10		10.00		100	70	130			
Surr: Toluene-d8	9.5		10.00		94.9	70	130			

Sample ID: **mb** SampType: **MBLK** TestCode: **EPA Method 8260B: VOLATILES**

Client ID: **PBW** Batch ID: **A96598** RunNo: **96598**

Prep Date: Analysis Date: **5/8/2023** SeqNo: **3502460** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acetone	ND	10								
Surr: 1,2-Dichloroethane-d4	12		10.00		116	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	9.5		10.00		95.0	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 standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
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: www.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD | Work Order Number: 2304C78 | RcptNo: 1

Received By: Joseph Alderette 4/28/2023 4:20:00 PM

Completed By: Tracy Casarrubias 4/29/2023 11:18:34 AM

Reviewed By: 5/1/23

Chain of Custody

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

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: 5/1/23

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: Email is missing on COC- TMC 4/29/23

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.2	Good	Not Present	Morty		

Chain-of-Custody Record

Client: GHD

Mailing Address: 6121 Indian School Rd. ABQ, NM, 87110

Phone #: 505-938-0902

email or Fax#:

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type) Excel

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: WT-1 compressor

Project #: 12603946

Project Manager: Blair Davy

Sampler: SC

On Ice: ☑ Yes ☐ No

# of Coolers: 1 metal

Cooler Temp(including CF): 3.3 - 0.1 = 3.2 (°C)

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2304C78	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	F, Br, NO3, NO2, PO4, SO4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
4/26	1630	GW	MW-7-20230426	3 VOA 25ml	HCl	001							X	X		
4/26	1350	GW	SVE-11-20230426	" "	" "	002							X	X		
4/26	1120	GW	SVE-14-20230426	" "	" "	003							X	X		
4/26	1300	GW	SVE-1-20230426	" "	" "	004							X	X		
4/25	1500	GW	MW-6-20230425	" "	" "	005							X	X		
4/25	1600	GW	SVE-1A-20230425	" "	" "	006							X	X		
4/25	1320	GW	MW-4-20230425	" "	" "	007							X	X		
4/25	1530	GW	~~MW~~ SVE-9-20230425	" "	" "	008							X	X		
4/26	1045	GW	SVE-13-20230426	" "	" "	009							X	X		
—	—	GW	DUP01	" "	" "	010							X	X		
4/26	1800	GW	MW-17-20230426	" "	" "	011							X	X		
4/26	1000	GW	SVE-12-20230426	" "	" "	012							X	X		

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
4/28	1620			CDO	4-28-23	16:20
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Analysis Request

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.

Chain-of-Custody Record

Client: GHD

Mailing Address: 6121 Indian School Rd ABQ, NM 87110

Phone #: 505-334-0102

email or Fax#:

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type) Ace 500w

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: WT-1 Compressor

Project #: 126039.06

Project Manager: Dale Owen

Sampler: SC

On Ice: ☑ Yes ☐ No

# of Coolers: 1 metal

Cooler Temp(including CF): 3.3 - 0.1 = 3.2 (°C)

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2304678
4/26	0930	GW	SVE-8-20230426	3 VOA 750ml	HCl	013
4/26	1420	GW	MW-12-20230426			014
4/26	1820	GW	MW-14-20230426			015
4/26	1700	GW	MW-9-20230426			016
4/26	1600	GW	MW-5-20230426			017
4/26	1520	GW	SVE-7-20230426			018
4/26	1445	GW	MW-17-20230426			019
"	"	GW	DUP 02			020

Analysis Request

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	F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
						X	X		
						X	X		
						X	X		
						X	X		
						X	X		
						X	X		
						X	X		
						X	X		

Date: 4/28 Time: 1620 Relinquished by:

Received by: Via: COC Date: 4-28-23 Time: 16:20

Date: Time: Relinquished by:

Received by: Via: Date: Time:

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.

10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

November 28, 2023

Simon Kozik
GHD
6121 Indian School Rd NE Ste 200
Albuquerque, NM 87110

Work Order: **HS23101902**

Laboratory Results for: **12603946 - WT-1 Compressor Station 2023**

Dear Simon Kozik,

ALS Environmental received 11 sample(s) on Oct 30, 2023 for the analysis presented in the following report.

This is a REVISED REPORT. Please see the Case Narrative for discussion concerning this revision.

Regards,

Generated By: JUMOKE.LAWAL
James Guin

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
Work Order: HS23101902

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23101902-01	MW-17-20231025	GW		25-Oct-2023 17:35	30-Oct-2023 09:05	☐
HS23101902-02	SVE-1A-20231024	GW		24-Oct-2023 13:15	30-Oct-2023 09:05	☐
HS23101902-03	SVE-1-20231025	GW		25-Oct-2023 19:40	30-Oct-2023 09:05	☐
HS23101902-04	SVE-7-20231025	GW		25-Oct-2023 11:50	30-Oct-2023 09:05	☐
HS23101902-05	SVE-8-20231025	GW		25-Oct-2023 12:10	30-Oct-2023 09:05	☐
HS23101902-06	SVE-9-20231025	GW		25-Oct-2023 10:30	30-Oct-2023 09:05	☐
HS23101902-07	SVE-12-20231025	GW		25-Oct-2023 09:15	30-Oct-2023 09:05	☐
HS23101902-08	SVE-13-20231025	GW		25-Oct-2023 09:30	30-Oct-2023 09:05	☐
HS23101902-09	SVW-14-20231025	GW		25-Oct-2023 10:00	30-Oct-2023 09:05	☐
HS23101902-10	DUP-02-20231025	GW		25-Oct-2023 00:00	30-Oct-2023 09:05	☐
HS23101902-11	Trip Blank	Water	CG-100323-82	25-Oct-2023 00:00	30-Oct-2023 09:05	☑

Revision:1

ALS Houston, US Date: 28-Nov-23

Client: GHD **CASE NARRATIVE**
Project: 12603946 - WT-1 Compressor Station 2023
Work Order: HS23101902

Work Order Comments

- This report was revised 11/28/2023 to adjust the 8260 compound list per client request.

GCMS Volatiles by Method SW8260

Batch ID: R450793

Sample ID: SVE-12-20231025 (HS23101902-07)

- Dibromofluoromethane is outside recovery limits. Associated analytes are not reported.

Sample ID: SVW-14-20231025 (HS23101902-09)

- Dibromofluoromethane is outside recovery limits. Associated analytes are not reported.

Sample ID: SVE-13-20231025 (HS23101902-08)

- Dibromofluoromethane is outside recovery limits. Associated analytes are not reported.

Batch ID: R450674

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

WetChemistry by Method E300

Batch ID: R451581

- The test results meet requirements of the current NELAP standards, state requirements or programs where applicable.

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: MW-17-20231025 Lab ID:HS23101902-01
Collection Date: 25-Oct-2023 17:35 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,1-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
1-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
2-Butanone	< 0.0020	U	0.0020	mg/L	1	01-Nov-2023 22:46
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	01-Nov-2023 22:46
2-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	01-Nov-2023 22:46
Acetone	< 0.0020	U	0.0020	mg/L	1	01-Nov-2023 22:46
Benzene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Bromoform	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Bromomethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	01-Nov-2023 22:46
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Chloroethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Chloroform	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Chloromethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
cis-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Cyclohexane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Ethylbenzene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Isopropylbenzene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
m,p-Xylene	< 0.0020	U	0.0020	mg/L	1	01-Nov-2023 22:46
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: MW-17-20231025 Lab ID:HS23101902-01
Collection Date: 25-Oct-2023 17:35 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Methylcyclohexane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	01-Nov-2023 22:46
Naphthalene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
o-Xylene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Styrene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Toluene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	01-Nov-2023 22:46
Xylenes, Total	< 0.0030	U	0.0030	mg/L	1	01-Nov-2023 22:46
Surr: 1,2-Dichloroethane-d4	*97.7*		*70-126*	*%REC*	*1*	*01-Nov-2023 22:46*
Surr: 4-Bromofluorobenzene	*97.5*		*77-113*	*%REC*	*1*	*01-Nov-2023 22:46*
Surr: Dibromofluoromethane	*99.1*		*77-123*	*%REC*	*1*	*01-Nov-2023 22:46*
Surr: Toluene-d8	*91.7*		*82-127*	*%REC*	*1*	*01-Nov-2023 22:46*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**666**		**10.0**	**mg/L**	20	11-Nov-2023 17:10

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-1A-20231024 Lab ID:HS23101902-02
Collection Date: 24-Oct-2023 13:15 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,1-Dichloroethane	**0.55**		**0.010**	**mg/L**	10	03-Nov-2023 04:25
1,1-Dichloroethene	**0.012**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
1-Methylnaphthalene	**0.0035**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:17
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:17
2-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:17
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:17
Benzene	**0.055**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:17
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
cis-1,2-Dichloroethene	**0.53**		**0.010**	**mg/L**	10	03-Nov-2023 04:25
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Cyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Ethylbenzene	**0.0083**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
Isopropylbenzene	**0.0024**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
m,p-Xylene	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:17
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-1A-20231024 Lab ID:HS23101902-02
Collection Date: 24-Oct-2023 13:15 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Methylcyclohexane	**0.014**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:17
Naphthalene	**0.0038**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
o-Xylene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Tetrachloroethene	**0.0055**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
Toluene	**0.0048**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Trichloroethene	**0.018**		**0.0010**	**mg/L**	1	02-Nov-2023 00:17
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:17
Xylenes, Total	< 0.0030	U	0.0030	mg/L	1	02-Nov-2023 00:17
Surr: 1,2-Dichloroethane-d4	*120*		*70-126*	*%REC*	*1*	*02-Nov-2023 00:17*
Surr: 1,2-Dichloroethane-d4	*114*		*70-126*	*%REC*	*10*	*03-Nov-2023 04:25*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*1*	*02-Nov-2023 00:17*
Surr: 4-Bromofluorobenzene	*98.2*		*77-113*	*%REC*	*10*	*03-Nov-2023 04:25*
Surr: Dibromofluoromethane	*123*		*77-123*	*%REC*	*1*	*02-Nov-2023 00:17*
Surr: Dibromofluoromethane	*120*		*77-123*	*%REC*	*10*	*03-Nov-2023 04:25*
Surr: Toluene-d8	*88.4*		*82-127*	*%REC*	*1*	*02-Nov-2023 00:17*
Surr: Toluene-d8	*86.9*		*82-127*	*%REC*	*10*	*03-Nov-2023 04:25*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**134**		**5.00**	**mg/L**	10	11-Nov-2023 17:21

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-1-20231025 Lab ID:HS23101902-03
Collection Date: 25-Oct-2023 19:40 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,1-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
1-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:40
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:40
2-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:40
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:40
Benzene	**0.0024**		**0.0010**	**mg/L**	1	02-Nov-2023 00:40
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:40
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
cis-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Cyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Ethylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Isopropylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
m,p-Xylene	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:40
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-1-20231025 Lab ID:HS23101902-03
Collection Date: 25-Oct-2023 19:40 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Methylcyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 00:40
Naphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
o-Xylene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Toluene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 00:40
Xylenes, Total	< 0.0030	U	0.0030	mg/L	1	02-Nov-2023 00:40
Surr: 1,2-Dichloroethane-d4	*110*		*70-126*	*%REC*	*1*	*02-Nov-2023 00:40*
Surr: 4-Bromofluorobenzene	*105*		*77-113*	*%REC*	*1*	*02-Nov-2023 00:40*
Surr: Dibromofluoromethane	*112*		*77-123*	*%REC*	*1*	*02-Nov-2023 00:40*
Surr: Toluene-d8	*91.2*		*82-127*	*%REC*	*1*	*02-Nov-2023 00:40*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**33.6**		**0.500**	**mg/L**	1	11-Nov-2023 17:27

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-7-20231025 Lab ID:HS23101902-04
Collection Date: 25-Oct-2023 11:50 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,1-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
1-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:03
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:03
2-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:03
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:03
Benzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:03
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
cis-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Cyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Ethylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Isopropylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
m,p-Xylene	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:03
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-7-20231025 Lab ID:HS23101902-04
Collection Date: 25-Oct-2023 11:50 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Methylcyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:03
Naphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
o-Xylene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Toluene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:03
Xylenes, Total	< 0.0030	U	0.0030	mg/L	1	02-Nov-2023 01:03
Surr: 1,2-Dichloroethane-d4	*107*		*70-126*	*%REC*	*1*	*02-Nov-2023 01:03*
Surr: 4-Bromofluorobenzene	*98.5*		*77-113*	*%REC*	*1*	*02-Nov-2023 01:03*
Surr: Dibromofluoromethane	*110*		*77-123*	*%REC*	*1*	*02-Nov-2023 01:03*
Surr: Toluene-d8	*88.7*		*82-127*	*%REC*	*1*	*02-Nov-2023 01:03*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**813**		**10.0**	**mg/L**	20	11-Nov-2023 17:50

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-8-20231025 Lab ID:HS23101902-05
Collection Date: 25-Oct-2023 12:10 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,1-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
1-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:25
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:25
2-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:25
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:25
Benzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:25
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
cis-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Cyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Ethylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Isopropylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
m,p-Xylene	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:25
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-8-20231025 Lab ID:HS23101902-05
Collection Date: 25-Oct-2023 12:10 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Methylcyclohexane	**0.0014**		**0.0010**	**mg/L**	1	02-Nov-2023 01:25
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:25
Naphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
o-Xylene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Toluene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:25
Xylenes, Total	< 0.0030	U	0.0030	mg/L	1	02-Nov-2023 01:25
Surr: 1,2-Dichloroethane-d4	*114*		*70-126*	*%REC*	*1*	*02-Nov-2023 01:25*
Surr: 4-Bromofluorobenzene	*99.8*		*77-113*	*%REC*	*1*	*02-Nov-2023 01:25*
Surr: Dibromofluoromethane	*119*		*77-123*	*%REC*	*1*	*02-Nov-2023 01:25*
Surr: Toluene-d8	*86.3*		*82-127*	*%REC*	*1*	*02-Nov-2023 01:25*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**863**		**10.0**	**mg/L**	20	11-Nov-2023 18:25

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-9-20231025 Lab ID:HS23101902-06
Collection Date: 25-Oct-2023 10:30 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,1-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
1-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:48
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:48
2-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:48
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:48
Benzene	**0.0028**		**0.0010**	**mg/L**	1	02-Nov-2023 01:48
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:48
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
cis-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Cyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Ethylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Isopropylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
m,p-Xylene	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:48
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-9-20231025 Lab ID:HS23101902-06
Collection Date: 25-Oct-2023 10:30 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Methylcyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 01:48
Naphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
o-Xylene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Toluene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 01:48
Xylenes, Total	< 0.0030	U	0.0030	mg/L	1	02-Nov-2023 01:48
Surr: 1,2-Dichloroethane-d4	*114*		*70-126*	*%REC*	*1*	*02-Nov-2023 01:48*
Surr: 4-Bromofluorobenzene	*100*		*77-113*	*%REC*	*1*	*02-Nov-2023 01:48*
Surr: Dibromofluoromethane	*119*		*77-123*	*%REC*	*1*	*02-Nov-2023 01:48*
Surr: Toluene-d8	*85.2*		*82-127*	*%REC*	*1*	*02-Nov-2023 01:48*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**686**		**10.0**	**mg/L**	20	11-Nov-2023 18:31

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-12-20231025 Lab ID:HS23101902-07
Collection Date: 25-Oct-2023 09:15 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,1-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
1-Methylnaphthalene	**0.025**		**0.0010**	**mg/L**	1	02-Nov-2023 02:11
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:11
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:11
2-Methylnaphthalene	**0.0037**		**0.0010**	**mg/L**	1	02-Nov-2023 02:11
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:11
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:11
Benzene	**3.4**		**0.050**	**mg/L**	50	03-Nov-2023 01:45
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:11
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
cis-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Cyclohexane	**0.22**		**0.050**	**mg/L**	50	03-Nov-2023 01:45
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Ethylbenzene	**0.23**		**0.050**	**mg/L**	50	03-Nov-2023 01:45
Isopropylbenzene	**0.035**		**0.0010**	**mg/L**	1	02-Nov-2023 02:11
m,p-Xylene	**0.059**		**0.0020**	**mg/L**	1	02-Nov-2023 02:11
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-12-20231025 Lab ID:HS23101902-07
Collection Date: 25-Oct-2023 09:15 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Methylcyclohexane	**0.18**		**0.0010**	**mg/L**	1	02-Nov-2023 02:11
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:11
Naphthalene	**0.0071**		**0.0010**	**mg/L**	1	02-Nov-2023 02:11
o-Xylene	**0.0015**		**0.0010**	**mg/L**	1	02-Nov-2023 02:11
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Toluene	**0.0027**		**0.0010**	**mg/L**	1	02-Nov-2023 02:11
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:11
Xylenes, Total	**0.061**		**0.0030**	**mg/L**	1	02-Nov-2023 02:11
Surr: 1,2-Dichloroethane-d4	*113*		*70-126*	*%REC*	*1*	*02-Nov-2023 02:11*
Surr: 1,2-Dichloroethane-d4	*120*		*70-126*	*%REC*	*50*	*03-Nov-2023 01:45*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*1*	*02-Nov-2023 02:11*
Surr: 4-Bromofluorobenzene	*98.6*		*77-113*	*%REC*	*50*	*03-Nov-2023 01:45*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*02-Nov-2023 02:11*
Surr: Dibromofluoromethane	*124*	*S*	*77-123*	*%REC*	*50*	*03-Nov-2023 01:45*
Surr: Toluene-d8	*98.9*		*82-127*	*%REC*	*1*	*02-Nov-2023 02:11*
Surr: Toluene-d8	*85.7*		*82-127*	*%REC*	*50*	*03-Nov-2023 01:45*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**244**		**5.00**	**mg/L**	10	11-Nov-2023 18:42

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-13-20231025 Lab ID:HS23101902-08
Collection Date: 25-Oct-2023 09:30 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,1-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
1-Methylnaphthalene	**0.0085**		**0.0010**	**mg/L**	1	02-Nov-2023 02:34
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:34
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:34
2-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:34
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:34
Benzene	**0.59**		**0.010**	**mg/L**	10	03-Nov-2023 04:48
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:34
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
cis-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Cyclohexane	**0.0054**		**0.0010**	**mg/L**	1	02-Nov-2023 02:34
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Ethylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Isopropylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
m,p-Xylene	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:34
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVE-13-20231025 Lab ID:HS23101902-08
Collection Date: 25-Oct-2023 09:30 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Methylcyclohexane	**0.0060**		**0.0010**	**mg/L**	1	02-Nov-2023 02:34
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:34
Naphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
o-Xylene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Toluene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:34
Xylenes, Total	< 0.0030	U	0.0030	mg/L	1	02-Nov-2023 02:34
Surr: 1,2-Dichloroethane-d4	*115*		*70-126*	*%REC*	*1*	*02-Nov-2023 02:34*
Surr: 1,2-Dichloroethane-d4	*123*		*70-126*	*%REC*	*10*	*03-Nov-2023 04:48*
Surr: 4-Bromofluorobenzene	*100*		*77-113*	*%REC*	*1*	*02-Nov-2023 02:34*
Surr: 4-Bromofluorobenzene	*99.7*		*77-113*	*%REC*	*10*	*03-Nov-2023 04:48*
Surr: Dibromofluoromethane	*117*		*77-123*	*%REC*	*1*	*02-Nov-2023 02:34*
Surr: Dibromofluoromethane	*127*	*S*	*77-123*	*%REC*	*10*	*03-Nov-2023 04:48*
Surr: Toluene-d8	*88.5*		*82-127*	*%REC*	*1*	*02-Nov-2023 02:34*
Surr: Toluene-d8	*85.3*		*82-127*	*%REC*	*10*	*03-Nov-2023 04:48*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**534**		**5.00**	**mg/L**	10	11-Nov-2023 18:54

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVW-14-20231025 Lab ID:HS23101902-09
Collection Date: 25-Oct-2023 10:00 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,1-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
1-Methylnaphthalene	**0.0063**		**0.0010**	**mg/L**	1	02-Nov-2023 02:57
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:57
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:57
2-Methylnaphthalene	**0.0030**		**0.0010**	**mg/L**	1	02-Nov-2023 02:57
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:57
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:57
Benzene	**0.26**		**0.010**	**mg/L**	10	03-Nov-2023 05:10
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:57
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
cis-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Cyclohexane	**0.29**		**0.010**	**mg/L**	10	03-Nov-2023 05:10
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Ethylbenzene	**0.038**		**0.0010**	**mg/L**	1	02-Nov-2023 02:57
Isopropylbenzene	**0.017**		**0.0010**	**mg/L**	1	02-Nov-2023 02:57
m,p-Xylene	**0.036**		**0.0020**	**mg/L**	1	02-Nov-2023 02:57
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: SVW-14-20231025 Lab ID:HS23101902-09
Collection Date: 25-Oct-2023 10:00 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Methylcyclohexane	**0.39**		**0.010**	**mg/L**	10	03-Nov-2023 05:10
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 02:57
Naphthalene	**0.0032**		**0.0010**	**mg/L**	1	02-Nov-2023 02:57
o-Xylene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Toluene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 02:57
Xylenes, Total	**0.036**		**0.0030**	**mg/L**	1	02-Nov-2023 02:57
Surr: 1,2-Dichloroethane-d4	*110*		*70-126*	*%REC*	*1*	*02-Nov-2023 02:57*
Surr: 1,2-Dichloroethane-d4	*122*		*70-126*	*%REC*	*10*	*03-Nov-2023 05:10*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*1*	*02-Nov-2023 02:57*
Surr: 4-Bromofluorobenzene	*100*		*77-113*	*%REC*	*10*	*03-Nov-2023 05:10*
Surr: Dibromofluoromethane	*106*		*77-123*	*%REC*	*1*	*02-Nov-2023 02:57*
Surr: Dibromofluoromethane	*125*	*S*	*77-123*	*%REC*	*10*	*03-Nov-2023 05:10*
Surr: Toluene-d8	*95.7*		*82-127*	*%REC*	*1*	*02-Nov-2023 02:57*
Surr: Toluene-d8	*86.6*		*82-127*	*%REC*	*10*	*03-Nov-2023 05:10*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**589**		**5.00**	**mg/L**	10	11-Nov-2023 19:06

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: DUP-02-20231025 Lab ID:HS23101902-10
Collection Date: 25-Oct-2023 00:00 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,1,2,2-Tetrachloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,1,2-Trichlor-1,2,2-trifluoroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,1,2-Trichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,1-Dichloroethane	**0.016**		**0.0010**	**mg/L**	1	02-Nov-2023 03:19
1,1-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,2,4-Trichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,2-Dibromo-3-chloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,2-Dibromoethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,2-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,2-Dichloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,2-Dichloropropane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,3-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1,4-Dichlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
1-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
2-Butanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 03:19
2-Hexanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 03:19
2-Methylnaphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
4-Methyl-2-pentanone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 03:19
Acetone	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 03:19
Benzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Bromodichloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Bromoform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Bromomethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Carbon disulfide	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 03:19
Carbon tetrachloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Chlorobenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Chloroethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Chloroform	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Chloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
cis-1,2-Dichloroethene	**0.0036**		**0.0010**	**mg/L**	1	02-Nov-2023 03:19
cis-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Cyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Dibromochloromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Dichlorodifluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Ethylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Isopropylbenzene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
m,p-Xylene	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 03:19
Methyl acetate	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2023 WorkOrder:HS23101902
Sample ID: DUP-02-20231025 Lab ID:HS23101902-10
Collection Date: 25-Oct-2023 00:00 Matrix:GW

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methyl tert-butyl ether	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Methylcyclohexane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Methylene chloride	< 0.0020	U	0.0020	mg/L	1	02-Nov-2023 03:19
Naphthalene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
o-Xylene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Styrene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Tetrachloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Toluene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
trans-1,2-Dichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
trans-1,3-Dichloropropene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Trichloroethene	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Trichlorofluoromethane	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Vinyl chloride	< 0.0010	U	0.0010	mg/L	1	02-Nov-2023 03:19
Xylenes, Total	< 0.0030	U	0.0030	mg/L	1	02-Nov-2023 03:19
Surr: 1,2-Dichloroethane-d4	*100.0*		*70-126*	*%REC*	*1*	*02-Nov-2023 03:19*
Surr: 4-Bromofluorobenzene	*97.7*		*77-113*	*%REC*	*1*	*02-Nov-2023 03:19*
Surr: Dibromofluoromethane	*108*		*77-123*	*%REC*	*1*	*02-Nov-2023 03:19*
Surr: Toluene-d8	*90.8*		*82-127*	*%REC*	*1*	*02-Nov-2023 03:19*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**478**		**10.0**	**mg/L**	20	11-Nov-2023 19:12

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R450674 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** GW	
HS23101902-01	MW-17-20231025	25 Oct 2023 17:35			01 Nov 2023 22:46	1
HS23101902-02	SVE-1A-20231024	24 Oct 2023 13:15			02 Nov 2023 00:17	1
HS23101902-03	SVE-1-20231025	25 Oct 2023 19:40			02 Nov 2023 00:40	1
HS23101902-04	SVE-7-20231025	25 Oct 2023 11:50			02 Nov 2023 01:03	1
HS23101902-05	SVE-8-20231025	25 Oct 2023 12:10			02 Nov 2023 01:25	1
HS23101902-06	SVE-9-20231025	25 Oct 2023 10:30			02 Nov 2023 01:48	1
HS23101902-07	SVE-12-20231025	25 Oct 2023 09:15			02 Nov 2023 02:11	1
HS23101902-08	SVE-13-20231025	25 Oct 2023 09:30			02 Nov 2023 02:34	1
HS23101902-09	SVW-14-20231025	25 Oct 2023 10:00			02 Nov 2023 02:57	1
HS23101902-10	DUP-02-20231025	25 Oct 2023 00:00			02 Nov 2023 03:19	1
Batch ID: R450793 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** GW	
HS23101902-02	SVE-1A-20231024	24 Oct 2023 13:15			03 Nov 2023 04:25	10
HS23101902-07	SVE-12-20231025	25 Oct 2023 09:15			03 Nov 2023 01:45	50
HS23101902-08	SVE-13-20231025	25 Oct 2023 09:30			03 Nov 2023 04:48	10
HS23101902-09	SVW-14-20231025	25 Oct 2023 10:00			03 Nov 2023 05:10	10
Batch ID: R451581 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** GW	
HS23101902-01	MW-17-20231025	25 Oct 2023 17:35			11 Nov 2023 17:10	20
HS23101902-02	SVE-1A-20231024	24 Oct 2023 13:15			11 Nov 2023 17:21	10
HS23101902-03	SVE-1-20231025	25 Oct 2023 19:40			11 Nov 2023 17:27	1
HS23101902-04	SVE-7-20231025	25 Oct 2023 11:50			11 Nov 2023 17:50	20
HS23101902-05	SVE-8-20231025	25 Oct 2023 12:10			11 Nov 2023 18:25	20
HS23101902-06	SVE-9-20231025	25 Oct 2023 10:30			11 Nov 2023 18:31	20
HS23101902-07	SVE-12-20231025	25 Oct 2023 09:15			11 Nov 2023 18:42	10
HS23101902-08	SVE-13-20231025	25 Oct 2023 09:30			11 Nov 2023 18:54	10
HS23101902-09	SVW-14-20231025	25 Oct 2023 10:00			11 Nov 2023 19:06	10
HS23101902-10	DUP-02-20231025	25 Oct 2023 00:00			11 Nov 2023 19:12	20

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450674 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-231101** Units: **ug/L** Analysis Date: **01-Nov-2023 22:23**
Client ID: Run ID: **VOA4_450674** SeqNo: **7646598** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	< 1.0	1.0								U
1,1,2,2-Tetrachloroethane	< 1.0	1.0								U
1,1,2-Trichlor-1,2,2-trifluoroethane	< 1.0	1.0								U
1,1,2-Trichloroethane	< 1.0	1.0								U
1,1-Dichloroethane	< 1.0	1.0								U
1,1-Dichloroethene	< 1.0	1.0								U
1,2,4-Trichlorobenzene	< 1.0	1.0								U
1,2-Dibromo-3-chloropropane	< 1.0	1.0								U
1,2-Dibromoethane	< 1.0	1.0								U
1,2-Dichlorobenzene	< 1.0	1.0								U
1,2-Dichloroethane	< 1.0	1.0								U
1,2-Dichloropropane	< 1.0	1.0								U
1,3-Dichlorobenzene	< 1.0	1.0								U
1,4-Dichlorobenzene	< 1.0	1.0								U
1-Methylnaphthalene	< 1.0	1.0								U
2-Butanone	< 2.0	2.0								U
2-Hexanone	< 2.0	2.0								U
2-Methylnaphthalene	< 1.0	1.0								U
4-Methyl-2-pentanone	< 2.0	2.0								U
Acetone	< 2.0	2.0								U
Benzene	< 1.0	1.0								U
Bromodichloromethane	< 1.0	1.0								U
Bromoform	< 1.0	1.0								U
Bromomethane	< 1.0	1.0								U
Carbon disulfide	< 2.0	2.0								U
Carbon tetrachloride	< 1.0	1.0								U
Chlorobenzene	< 1.0	1.0								U
Chloroethane	< 1.0	1.0								U
Chloroform	< 1.0	1.0								U
Chloromethane	< 1.0	1.0								U
cis-1,2-Dichloroethene	< 1.0	1.0								U
cis-1,3-Dichloropropene	< 1.0	1.0								U
Cyclohexane	< 1.0	1.0								U
Dibromochloromethane	< 1.0	1.0								U

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450674 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-231101** Units: **ug/L** Analysis Date: **01-Nov-2023 22:23**
Client ID: Run ID: **VOA4_450674** SeqNo: **7646598** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	< 1.0	1.0								U
Ethylbenzene	< 1.0	1.0								U
Isopropylbenzene	< 1.0	1.0								U
m,p-Xylene	< 2.0	2.0								U
Methyl acetate	< 1.0	1.0								U
Methyl tert-butyl ether	< 1.0	1.0								U
Methylcyclohexane	< 1.0	1.0								U
Methylene chloride	< 2.0	2.0								U
Naphthalene	< 1.0	1.0								U
o-Xylene	< 1.0	1.0								U
Styrene	< 1.0	1.0								U
Tetrachloroethene	< 1.0	1.0								U
Toluene	< 1.0	1.0								U
trans-1,2-Dichloroethene	< 1.0	1.0								U
trans-1,3-Dichloropropene	< 1.0	1.0								U
Trichloroethene	< 1.0	1.0								U
Trichlorofluoromethane	< 1.0	1.0								U
Vinyl chloride	< 1.0	1.0								U
Xylenes, Total	< 3.0	3.0								U
Surr: 1,2-Dichloroethane-d4	*56.96*	*1.0*	*50*	*0*	*114*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.35*	*1.0*	*50*	*0*	*98.7*	*77 - 113*				
Surr: Dibromofluoromethane	*59.36*	*1.0*	*50*	*0*	*119*	*73 - 126*				
Surr: Toluene-d8	*43.67*	*1.0*	*50*	*0*	*87.3*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450674 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-231101** Units: **ug/L** Analysis Date: **01-Nov-2023 21:38**
Client ID: Run ID: **VOA4_450674** SeqNo: **7646636** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	21.35	1.0	20	0	107	70 - 130				
1,1,2,2-Tetrachloroethane	16.45	1.0	20	0	82.3	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	21.36	1.0	20	0	107	70 - 130				
1,1,2-Trichloroethane	19.71	1.0	20	0	98.5	77 - 113				
1,1-Dichloroethane	23.92	1.0	20	0	120	71 - 122				
1,1-Dichloroethene	19.8	1.0	20	0	99.0	70 - 130				
1,2,4-Trichlorobenzene	18.47	1.0	20	0	92.4	77 - 126				
1,2-Dibromo-3-chloropropane	18.29	1.0	20	0	91.4	70 - 130				
1,2-Dibromoethane	18.43	1.0	20	0	92.1	76 - 123				
1,2-Dichlorobenzene	19.22	1.0	20	0	96.1	77 - 113				
1,2-Dichloroethane	24.67	1.0	20	0	123	70 - 124				
1,2-Dichloropropane	21.79	1.0	20	0	109	72 - 119				
1,3-Dichlorobenzene	18.98	1.0	20	0	94.9	78 - 118				
1,4-Dichlorobenzene	19.67	1.0	20	0	98.3	79 - 113				
1-Methylnaphthalene	16.3	1.0	20	0	81.5	60 - 140				
2-Butanone	36.11	2.0	40	0	90.3	70 - 130				
2-Hexanone	38.11	2.0	40	0	95.3	70 - 130				
2-Methylnaphthalene	16.43	1.0	20	0	82.1	55 - 140				
4-Methyl-2-pentanone	35.32	2.0	40	0	88.3	70 - 130				
Acetone	43.94	2.0	40	0	110	70 - 130				
Benzene	22.01	1.0	20	0	110	74 - 120				
Bromodichloromethane	24.1	1.0	20	0	121	74 - 122				
Bromoform	17.05	1.0	20	0	85.2	73 - 128				
Bromomethane	22.67	1.0	20	0	113	70 - 130				
Carbon disulfide	41.65	2.0	40	0	104	70 - 130				
Carbon tetrachloride	22.07	1.0	20	0	110	71 - 125				
Chlorobenzene	19.51	1.0	20	0	97.6	76 - 113				
Chloroethane	20.34	1.0	20	0	102	70 - 130				
Chloroform	23.99	1.0	20	0	120	71 - 121				
Chloromethane	23.54	1.0	20	0	118	70 - 129				
cis-1,2-Dichloroethene	23	1.0	20	0	115	75 - 122				
cis-1,3-Dichloropropene	18.46	1.0	20	0	92.3	73 - 127				
Cyclohexane	22.19	1.0	20	0	111	70 - 130				
Dibromochloromethane	17.72	1.0	20	0	88.6	77 - 122				

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450674 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-231101** Units: **ug/L** Analysis Date: **01-Nov-2023 21:38**
Client ID: Run ID: **VOA4_450674** SeqNo: **7646636** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	21.62	1.0	20	0	108	70 - 130				
Ethylbenzene	20.39	1.0	20	0	102	77 - 117				
Isopropylbenzene	20.14	1.0	20	0	101	73 - 127				
m,p-Xylene	38.84	2.0	40	0	97.1	77 - 122				
Methyl acetate	20.73	1.0	20	0	104	76 - 122				
Methyl tert-butyl ether	19.16	1.0	20	0	95.8	70 - 130				
Methylcyclohexane	19.39	1.0	20	0	97.0	61 - 157				
Methylene chloride	22.66	2.0	20	0	113	70 - 127				
Naphthalene	18.4	1.0	20	0	92.0	70 - 130				
o-Xylene	20.05	1.0	20	0	100	75 - 119				
Styrene	19.32	1.0	20	0	96.6	72 - 126				
Tetrachloroethene	18.57	1.0	20	0	92.8	76 - 119				
Toluene	18.74	1.0	20	0	93.7	77 - 118				
trans-1,2-Dichloroethene	21.74	1.0	20	0	109	72 - 127				
trans-1,3-Dichloropropene	17.68	1.0	20	0	88.4	77 - 119				
Trichloroethene	23.19	1.0	20	0	116	77 - 121				
Trichlorofluoromethane	23.79	1.0	20	0	119	70 - 130				
Vinyl chloride	21.98	1.0	20	0	110	70 - 130				
Xylenes, Total	58.88	3.0	60	0	98.1	75 - 122				
Surr: 1,2-Dichloroethane-d4	*53.17*	*1.0*	*50*	*0*	*106*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.22*	*1.0*	*50*	*0*	*100*	*77 - 113*				
Surr: Dibromofluoromethane	*52.66*	*1.0*	*50*	*0*	*105*	*73 - 126*				
Surr: Toluene-d8	*45.82*	*1.0*	*50*	*0*	*91.6*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450674 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS23101902-01MS** Units: **ug/L** Analysis Date: **01-Nov-2023 23:09**
Client ID: **MW-17-20231025** Run ID: **VOA4_450674** SeqNo: **7646600** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	20.06	1.0	20	0	100	70 - 130				
1,1,2,2-Tetrachloroethane	15.3	1.0	20	0	76.5	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.52	1.0	20	0	97.6	70 - 130				
1,1,2-Trichloroethane	17.51	1.0	20	0	87.5	70 - 117				
1,1-Dichloroethane	21.19	1.0	20	0	106	70 - 127				
1,1-Dichloroethene	16.91	1.0	20	0	84.5	70 - 130				
1,2,4-Trichlorobenzene	16.85	1.0	20	0	84.3	70 - 125				
1,2-Dibromo-3-chloropropane	16.06	1.0	20	0	80.3	70 - 130				
1,2-Dibromoethane	17.31	1.0	20	0	86.5	70 - 124				
1,2-Dichlorobenzene	17.92	1.0	20	0	89.6	70 - 115				
1,2-Dichloroethane	22.57	1.0	20	0	113	70 - 127				
1,2-Dichloropropane	19.55	1.0	20	0	97.8	70 - 122				
1,3-Dichlorobenzene	17.6	1.0	20	0	88.0	70 - 119				
1,4-Dichlorobenzene	17.67	1.0	20	0	88.3	70 - 114				
1-Methylnaphthalene	15.16	1.0	20	0	75.8	60 - 140				
2-Butanone	35.27	2.0	40	0	88.2	70 - 130				
2-Hexanone	34.1	2.0	40	0	85.3	70 - 130				
2-Methylnaphthalene	14.91	1.0	20	0	74.6	55 - 140				
4-Methyl-2-pentanone	34.57	2.0	40	0	86.4	70 - 130				
Acetone	40.64	2.0	40	0	102	70 - 130				
Benzene	20.25	1.0	20	0	101	70 - 127				
Bromodichloromethane	20.33	1.0	20	0	102	70 - 124				
Bromoform	15	1.0	20	0	75.0	70 - 129				
Bromomethane	17.85	1.0	20	0	89.3	70 - 130				
Carbon disulfide	37.49	2.0	40	0	93.7	70 - 130				
Carbon tetrachloride	20.3	1.0	20	0	102	70 - 130				
Chlorobenzene	18.2	1.0	20	0	91.0	70 - 114				
Chloroethane	20.37	1.0	20	0	102	70 - 130				
Chloroform	21.14	1.0	20	0	106	70 - 125				
Chloromethane	21.28	1.0	20	0	106	70 - 130				
cis-1,2-Dichloroethene	20.9	1.0	20	0	105	70 - 128				
cis-1,3-Dichloropropene	16.45	1.0	20	0	82.2	70 - 125				
Cyclohexane	20.55	1.0	20	0	103	70 - 130				
Dibromochloromethane	16.39	1.0	20	0	82.0	70 - 124				

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450674 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS23101902-01MS** Units: **ug/L** Analysis Date: **01-Nov-2023 23:09**
Client ID: **MW-17-20231025** Run ID: **VOA4_450674** SeqNo: **7646600** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	18.83	1.0	20	0	94.1	70 - 130				
Ethylbenzene	19.27	1.0	20	0	96.4	70 - 124				
Isopropylbenzene	19.05	1.0	20	0	95.3	70 - 130				
m,p-Xylene	38.07	2.0	40	0	95.2	70 - 130				
Methyl acetate	18.79	1.0	20	0	93.9	76 - 122				
Methyl tert-butyl ether	18.25	1.0	20	0	91.2	70 - 130				
Methylcyclohexane	18.57	1.0	20	0	92.9	61 - 158				
Methylene chloride	19.71	2.0	20	0	98.5	70 - 128				
Naphthalene	16.56	1.0	20	0	82.8	70 - 130				
o-Xylene	18.37	1.0	20	0	91.8	70 - 124				
Styrene	17.92	1.0	20	0	89.6	70 - 130				
Tetrachloroethene	18.78	1.0	20	0	93.9	70 - 130				
Toluene	18.21	1.0	20	0	91.1	70 - 123				
trans-1,2-Dichloroethene	19.58	1.0	20	0	97.9	70 - 130				
trans-1,3-Dichloropropene	16.12	1.0	20	0	80.6	70 - 121				
Trichloroethene	20.86	1.0	20	0	104	70 - 129				
Trichlorofluoromethane	21.89	1.0	20	0	109	70 - 130				
Vinyl chloride	20.73	1.0	20	0	104	70 - 130				
Xylenes, Total	56.44	3.0	60	0	94.1	70 - 130				
Surr: 1,2-Dichloroethane-d4	*52.22*	*1.0*	*50*	*0*	*104*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*48.56*	*1.0*	*50*	*0*	*97.1*	*77 - 113*				
Surr: Dibromofluoromethane	*51.47*	*1.0*	*50*	*0*	*103*	*77 - 123*				
Surr: Toluene-d8	*48.05*	*1.0*	*50*	*0*	*96.1*	*82 - 127*				

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450674 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS23101902-01MSD** Units: **ug/L** Analysis Date: **01-Nov-2023 23:31**
Client ID: **MW-17-20231025** Run ID: **VOA4_450674** SeqNo: **7646601** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	21.08	1.0	20	0	105	70 - 130	20.06	4.98	20	
1,1,2,2-Tetrachloroethane	14.72	1.0	20	0	73.6	70 - 123	15.3	3.85	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	20.85	1.0	20	0	104	70 - 130	19.52	6.6	20	
1,1,2-Trichloroethane	17.41	1.0	20	0	87.0	70 - 117	17.51	0.56	20	
1,1-Dichloroethane	22.97	1.0	20	0	115	70 - 127	21.19	8.05	20	
1,1-Dichloroethene	19.84	1.0	20	0	99.2	70 - 130	16.91	16	20	
1,2,4-Trichlorobenzene	15.83	1.0	20	0	79.2	70 - 125	16.85	6.22	20	
1,2-Dibromo-3-chloropropane	16.07	1.0	20	0	80.3	70 - 130	16.06	0.0552	20	
1,2-Dibromoethane	16.57	1.0	20	0	82.9	70 - 124	17.31	4.32	20	
1,2-Dichlorobenzene	16.79	1.0	20	0	84.0	70 - 115	17.92	6.46	20	
1,2-Dichloroethane	23.42	1.0	20	0	117	70 - 127	22.57	3.73	20	
1,2-Dichloropropane	19.35	1.0	20	0	96.8	70 - 122	19.55	1.02	20	
1,3-Dichlorobenzene	16.55	1.0	20	0	82.7	70 - 119	17.6	6.21	20	
1,4-Dichlorobenzene	16.7	1.0	20	0	83.5	70 - 114	17.67	5.61	20	
1-Methylnaphthalene	14.86	1.0	20	0	74.3	60 - 140	15.16	2.01	20	
2-Butanone	35.32	2.0	40	0	88.3	70 - 130	35.27	0.125	20	
2-Hexanone	31.67	2.0	40	0	79.2	70 - 130	34.1	7.4	20	
2-Methylnaphthalene	14.37	1.0	20	0	71.9	55 - 140	14.91	3.69	20	
4-Methyl-2-pentanone	31.7	2.0	40	0	79.2	70 - 130	34.57	8.67	20	
Acetone	42.45	2.0	40	0	106	70 - 130	40.64	4.37	20	
Benzene	20.01	1.0	20	0	100	70 - 127	20.25	1.19	20	
Bromodichloromethane	21.02	1.0	20	0	105	70 - 124	20.33	3.34	20	
Bromoform	14.31	1.0	20	0	71.6	70 - 129	15	4.69	20	
Bromomethane	21.46	1.0	20	0	107	70 - 130	17.85	18.4	20	
Carbon disulfide	39.68	2.0	40	0	99.2	70 - 130	37.49	5.66	20	
Carbon tetrachloride	20.47	1.0	20	0	102	70 - 130	20.3	0.832	20	
Chlorobenzene	17.14	1.0	20	0	85.7	70 - 114	18.2	6	20	
Chloroethane	20.12	1.0	20	0	101	70 - 130	20.37	1.21	20	
Chloroform	22.91	1.0	20	0	115	70 - 125	21.14	8.06	20	
Chloromethane	22.26	1.0	20	0	111	70 - 130	21.28	4.5	20	
cis-1,2-Dichloroethene	21.88	1.0	20	0	109	70 - 128	20.9	4.55	20	
cis-1,3-Dichloropropene	16.87	1.0	20	0	84.4	70 - 125	16.45	2.57	20	
Cyclohexane	21.54	1.0	20	0	108	70 - 130	20.55	4.69	20	
Dibromochloromethane	15.9	1.0	20	0	79.5	70 - 124	16.39	3.04	20	

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450674 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS23101902-01MSD** Units: **ug/L** Analysis Date: **01-Nov-2023 23:31**
Client ID: **MW-17-20231025** Run ID: **VOA4_450674** SeqNo: **7646601** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	20.76	1.0	20	0	104	70 - 130	18.83	9.76	20	
Ethylbenzene	17.86	1.0	20	0	89.3	70 - 124	19.27	7.64	20	
Isopropylbenzene	18.24	1.0	20	0	91.2	70 - 130	19.05	4.32	20	
m,p-Xylene	35.38	2.0	40	0	88.5	70 - 130	38.07	7.31	20	
Methyl acetate	20.13	1.0	20	0	101	76 - 122	18.79	6.89	20	
Methyl tert-butyl ether	18.6	1.0	20	0	93.0	70 - 130	18.25	1.94	20	
Methylcyclohexane	17.9	1.0	20	0	89.5	61 - 158	18.57	3.7	20	
Methylene chloride	22.06	2.0	20	0	110	70 - 128	19.71	11.3	20	
Naphthalene	15.79	1.0	20	0	79.0	70 - 130	16.56	4.74	20	
o-Xylene	17.41	1.0	20	0	87.1	70 - 124	18.37	5.36	20	
Styrene	17.35	1.0	20	0	86.8	70 - 130	17.92	3.24	20	
Tetrachloroethene	16.41	1.0	20	0	82.0	70 - 130	18.78	13.5	20	
Toluene	16.46	1.0	20	0	82.3	70 - 123	18.21	10.1	20	
trans-1,2-Dichloroethene	21.48	1.0	20	0	107	70 - 130	19.58	9.26	20	
trans-1,3-Dichloropropene	16.39	1.0	20	0	82.0	70 - 121	16.12	1.68	20	
Trichloroethene	20.56	1.0	20	0	103	70 - 129	20.86	1.47	20	
Trichlorofluoromethane	22.86	1.0	20	0	114	70 - 130	21.89	4.32	20	
Vinyl chloride	21.71	1.0	20	0	109	70 - 130	20.73	4.61	20	
Xylenes, Total	52.79	3.0	60	0	88.0	70 - 130	56.44	6.67	20	
Surr: 1,2-Dichloroethane-d4	*58.58*	*1.0*	*50*	*0*	*117*	*70 - 126*	*52.22*	*11.5*	*20*	
Surr: 4-Bromofluorobenzene	*50.2*	*1.0*	*50*	*0*	*100*	*77 - 113*	*48.56*	*3.32*	*20*	
Surr: Dibromofluoromethane	*55.79*	*1.0*	*50*	*0*	*112*	*77 - 123*	*51.47*	*8.06*	*20*	
Surr: Toluene-d8	*45.66*	*1.0*	*50*	*0*	*91.3*	*82 - 127*	*48.05*	*5.1*	*20*	

The following samples were analyzed in this batch:

HS23101902-01	HS23101902-02	HS23101902-03	HS23101902-04
HS23101902-05	HS23101902-06	HS23101902-07	HS23101902-08
HS23101902-09	HS23101902-10		

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450793 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-231102** Units: **ug/L** Analysis Date: **02-Nov-2023 22:43**
Client ID: Run ID: **VOA4_450793** SeqNo: **7649404** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	< 1.0	1.0								U
Benzene	< 1.0	1.0								U
cis-1,2-Dichloroethene	< 1.0	1.0								U
Cyclohexane	< 1.0	1.0								U
Ethylbenzene	< 1.0	1.0								U
Methylcyclohexane	< 1.0	1.0								U
Surr: 1,2-Dichloroethane-d4	*54.11*	*1.0*	*50*	*0*	*108*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.37*	*1.0*	*50*	*0*	*98.7*	*77 - 113*				
Surr: Dibromofluoromethane	*57.52*	*1.0*	*50*	*0*	*115*	*73 - 126*				
Surr: Toluene-d8	*43.36*	*1.0*	*50*	*0*	*86.7*	*81 - 120*				

LCS Sample ID: **VLCSW-231102** Units: **ug/L** Analysis Date: **02-Nov-2023 21:58**
Client ID: Run ID: **VOA4_450793** SeqNo: **7649403** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	23.61	1.0	20	0	118	71 - 122				
Benzene	21.65	1.0	20	0	108	74 - 120				
cis-1,2-Dichloroethene	23.73	1.0	20	0	119	75 - 122				
Cyclohexane	22.8	1.0	20	0	114	70 - 130				
Ethylbenzene	19.9	1.0	20	0	99.5	77 - 117				
Methylcyclohexane	20.39	1.0	20	0	102	61 - 157				
Surr: 1,2-Dichloroethane-d4	*53.75*	*1.0*	*50*	*0*	*108*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.79*	*1.0*	*50*	*0*	*97.6*	*77 - 113*				
Surr: Dibromofluoromethane	*54.12*	*1.0*	*50*	*0*	*108*	*73 - 126*				
Surr: Toluene-d8	*46.21*	*1.0*	*50*	*0*	*92.4*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R450793 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS23101797-09MS** Units: **ug/L** Analysis Date: **03-Nov-2023 00:14**
Client ID: Run ID: **VOA4_450793** SeqNo: **7649408** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	24.28	1.0	20	0	121	70 - 127				
Benzene	22.39	1.0	20	0	112	70 - 127				
cis-1,2-Dichloroethene	24.9	1.0	20	0	124	70 - 128				
Cyclohexane	23.93	1.0	20	0	120	70 - 130				
Ethylbenzene	20.31	1.0	20	0.3398	99.9	70 - 124				
Methylcyclohexane	20.76	1.0	20	0	104	61 - 158				
Surr: 1,2-Dichloroethane-d4	*56.69*	*1.0*	*50*	*0*	*113*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.7*	*1.0*	*50*	*0*	*99.4*	*77 - 113*				
Surr: Dibromofluoromethane	*55.52*	*1.0*	*50*	*0*	*111*	*77 - 123*				
Surr: Toluene-d8	*46.31*	*1.0*	*50*	*0*	*92.6*	*82 - 127*				

MSD Sample ID: **HS23101797-09MSD** Units: **ug/L** Analysis Date: **03-Nov-2023 00:37**
Client ID: Run ID: **VOA4_450793** SeqNo: **7649409** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	23.34	1.0	20	0	117	70 - 127	24.28	3.96	20	
Benzene	20.8	1.0	20	0	104	70 - 127	22.39	7.35	20	
cis-1,2-Dichloroethene	22.09	1.0	20	0	110	70 - 128	24.9	12	20	
Cyclohexane	22.65	1.0	20	0	113	70 - 130	23.93	5.52	20	
Ethylbenzene	18.41	1.0	20	0.3398	90.3	70 - 124	20.31	9.82	20	
Methylcyclohexane	19.82	1.0	20	0	99.1	61 - 158	20.76	4.61	20	
Surr: 1,2-Dichloroethane-d4	*56.14*	*1.0*	*50*	*0*	*112*	*70 - 126*	*56.69*	*0.967*	*20*	
Surr: 4-Bromofluorobenzene	*50.68*	*1.0*	*50*	*0*	*101*	*77 - 113*	*49.7*	*1.95*	*20*	
Surr: Dibromofluoromethane	*55.2*	*1.0*	*50*	*0*	*110*	*77 - 123*	*55.52*	*0.572*	*20*	
Surr: Toluene-d8	*46.52*	*1.0*	*50*	*0*	*93.0*	*82 - 127*	*46.31*	*0.448*	*20*	

The following samples were analyzed in this batch: HS23101902-02 HS23101902-07 HS23101902-08 HS23101902-09

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: HS23101902

QC BATCH REPORT

Batch ID: R451581 (0) **Instrument:** ICS-Integrion **Method:** ANIONS BY E300.0, REV 2.1, 1993

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **11-Nov-2023 16:52**
Client ID: Run ID: **ICS-Integrion_451581** SeqNo: **7669232** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	< 0.500	0.500								U

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **11-Nov-2023 16:58**
Client ID: Run ID: **ICS-Integrion_451581** SeqNo: **7669233** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	20.54	0.500	20	0	103	90 - 110				

MS Sample ID: **HS23101903-02MS** Units: **mg/L** Analysis Date: **11-Nov-2023 19:58**
Client ID: Run ID: **ICS-Integrion_451581** SeqNo: **7669257** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	13.15	0.500	10	2.174	110	80 - 120				

MS Sample ID: **HS23101902-03MS** Units: **mg/L** Analysis Date: **11-Nov-2023 17:33**
Client ID: **SVE-1-20231025** Run ID: **ICS-Integrion_451581** SeqNo: **7669238** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	44.8	0.500	10	33.56	112	80 - 120				

MSD Sample ID: **HS23101903-02MSD** Units: **mg/L** Analysis Date: **11-Nov-2023 20:04**
Client ID: Run ID: **ICS-Integrion_451581** SeqNo: **7669258** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	13.33	0.500	10	2.174	112	80 - 120	13.15	1.39	20	

MSD Sample ID: **HS23101902-03MSD** Units: **mg/L** Analysis Date: **11-Nov-2023 17:39**
Client ID: **SVE-1-20231025** Run ID: **ICS-Integrion_451581** SeqNo: **7669239** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	45.17	0.500	10	33.56	116	80 - 120	44.8	0.833	20	

The following samples were analyzed in this batch:

HS23101902-01	HS23101902-02	HS23101902-03	HS23101902-04
HS23101902-05	HS23101902-06	HS23101902-07	HS23101902-08
HS23101902-09	HS23101902-10		

Revision: 1

ALS Houston, US Date: 28-Nov-23

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2023
WorkOrder: **HS23101902**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
California	2919; 2024	30-Apr-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2023-140	31-Aug-2024
Texas	T104704231-23-32	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US Date: 28-Nov-23

Sample Receipt Checklist

Work Order ID: HS23101902 **Date/Time Received:** 30-Oct-2023 09:05

Client Name: GHD Albuquerque **Received by:** Corey Grandits

Completed By: /S/ Malcolm Burleson (eSignature) 30-Oct-2023 11:00 (Date/Time) **Reviewed by:** (eSignature) (Date/Time)

Matrices: WATER Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:305656
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☑	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	4.8UC 4.7C	IR31	
Cooler(s)/Kit(s):	51676		
Date/Time sample(s) sent to storage:	10302023		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes: Trip Blank received, not listed on COC and was placed on hold.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Fort Collins, CO +1 970 490 1511
Houston, TX +1 281 530 5656
Spring City, PA +1 610 948 4903
South Charleston, WV +1 304 356 3168
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070
Middletown, PA +1 717 944 5541
Salt Lake City, UT +1 801 266 7700
York, PA +1 717 505 5280

Chain of Custody Form

Page 1 of 1

COC ID: 305656

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	12603946	Project Name	12603946 - WT-1 Compressor Statio	A	8260_LL_W (VOCs)
Work Order		Project Number	12603946	B	300_W (Sulfate)
Company Name	GHD Services Inc. - 340	Bill To Company	ETC Texas Pipeline, LTD	C	
Send Report To	Blair Owen	Invoice Attn	ETC Pipeline A/P	D	
Address	2055 Niagara Falls Blvd	Address	1300 Main Street	E	
				F	
City/State/Zip	Niagara Falls, NY 14304	City/State/Zip	Houston TX 77002	G	
Phone	(716) 205-1907	Phone		H	
Fax		Fax		I	
e-Mail Address	blair.owen@ghd.com	e-Mail Address	apinvoicesetp.mailbox@energytransfer	J	

HS23101902

GHD

12603946 - WT-1 Compressor Station 2023

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-17-20231025	10/25/23	1735	GW	8	4	—	—									
2	SVE-1A-20231024	10/24/23	1315				—	—									
3	SVE-1-20231025	10/25/23	1940				—	—									
4	SVE-7-20231025	10/25/23	1150				—	—									
5	SVE-8-20231025	10/25/23	1210				—	—									
6	SVE-9-20231025	10/25/23	1030				—	—									
7	SVE-12-20231025	10/25/23	0915				—	—									
8	SVE-13-20231025	10/25/23	0930				—	—									
9	SVE-14-20231025	10/25/23	1000				—	—									
10	~~DUP-02-20231025~~ DUP-01-20231025 EVF	10/25/23	—				—	—									

Sampler(s) Please Print & Sign	Shipment Method	Required Turnaround Time: (Check Box)	Results Due Date:
Elizabeth Fain	Fed Ex	[X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other	

Relinquished by:	Date:	Time:	Received by:
Elizabeth Fain	10/25/23		
Relinquished by:	Date:	Time:	Received by (Laboratory): CA 10-27-23 0905
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

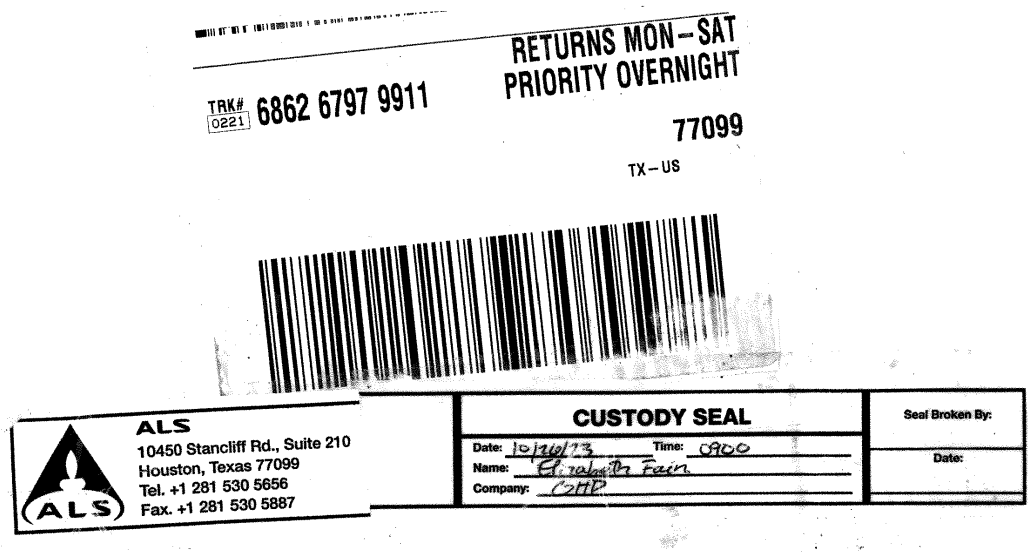
Notes: 12603946 - WT-1 Compressor Station 2023

Cooler ID	Cooler Temp.
51676	4.8°
17231	

QC Package: (Check One Box Below)
- [X] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [ ] TRRP Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
3. The Chain of Custody is a legal document. All information must be completed accurately.



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 356004

CONDITIONS

Operator: Transwestern Pipeline Company, LLC 8501 Jefferson NE Albuquerque, NM 87113	OGRID: 329750
	Action Number: 356004
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Annual Groundwater Monitoring Report for WT-1 Compressor Station: content satisfactory 1. Conduct the site-wide annual groundwater monitoring event in April 2024 as planned (has taken place). 2. Conduct LNAPL transmissivity test in MW-1 during the semi-annual monitoring events in 2024. 3. Propose remediation options to OCD once evaluations have been considered for the site and conditions. 4. Submit the 2024 annual groundwater monitoring report to OCD by April 1, 2025.	7/19/2024