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Your ref: New Mexico Oil Conservation Division AP-105
Our ref: 12660614-NMOCD-1

April 25, 2025

Mr. Michael Buchanan
State of New Mexico
Energy, Minerals, and Natural Resources Department
New Mexico Oil Conservation Division
1625 N. French Drive
Hobbs, New Mexico 88240

2024 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

Dear Mr. Buchanan:

On behalf of Transwestern Pipeline Company, LLC (Transwestern), GHD Services Inc. (GHD) is submitting the *2024 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 2024 in accordance with the NMOCD's recommendations in response to the 2023 Annual Groundwater Monitoring Report submitted in June 2024.

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

Regards,

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Encl. 2024 Annual Groundwater Monitoring Report

2024 Annual Groundwater Monitoring Report

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

Transwestern Pipeline Company, LLC

April 25, 2025

→ The Power of Commitment

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1. Introduction

This report presents the results of groundwater monitoring activities performed in 2024 by GHD Services Inc. (GHD) at the Transwestern Pipeline Company, LLC (Transwestern) 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. Since 2022, the sock has been replaced during semi-annual events. On April 10, 2024, the sock was removed in preparation of LNAPL transmissivity testing and was replaced upon completion of the transmissivity testing event on October 31, 2024.

Semi-annual groundwater monitoring events and an LNAPL transmissivity (Tn) evaluation were completed in 2024 and are further discussed below.

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 2024. The monitoring program included the gauging and collection of groundwater samples from monitoring and SVE wells. All wells were gauged during April and October groundwater monitoring events. Wells that demonstrated COC exceedances during the April event were sampled again in October 2024. The following wells were monitored in 2024. The wells that are underlined indicate they were sampled.

April 9-11, 2024

- ERDP area: MW-1, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-16, MW-17, SVE-1A.
- DEHY area: SVE-1, SVE-5, SVE-6, SVE-7, SVE-8, SVE-9, SVE-10, SVE-11, SVE-12, SVE-13, SVE-14.

October 28-30, 2024

- ERDP area: MW-1, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-16, MW-17, SVE-1A.
- DEHY area: SVE-1, SVE-5, SVE-6, SVE-7, SVE-8, SVE-9, SVE-10, SVE-11, SVE-12, SVE-13, SVE-14.

2.1 Monitoring Well Gauging

On April 9 and October 28-29, 2024, 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 2024, LNAPL was measured in well MW-1 at a thickness of 4.62 feet (ft). In October 2024, LNAPL was measured in well MW-1 at a thickness of 3.40 ft. The IP was cleaned with laboratory-grade soap and purified water prior to gauging each monitoring and SVE well. Depth to groundwater, LNAPL thicknesses, and calculated groundwater elevations are summarized in **Table 1**.

Based on the data collected in 2024, 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 0.006 ft per foot (ft/ft) in the DEHY area, increasing to 0.019 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 2024, 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 in April with a field calibrated multi-parameter groundwater quality meter. Due to equipment calibration complications, groundwater quality parameters were not collected in October.

Following purging and confirmation of groundwater stabilization, groundwater samples were collected via dedicated polyethylene bailers. The samples were placed in laboratory-provided sample containers, which were immediately labeled, sealed, and packed in a cooler with ice, and shipped under Chain-of-Custody documentation to ALS Environmental (ALS) in Houston, Texas. All samples were analyzed for volatile organic compounds (VOCs) via United States Environmental Protection Agency (US EPA) Method SW8260C and sulfate via 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 2024 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 2024 monitoring events are presented on **Figure 5**. A summary of analytical results is presented below:

VOCs

In April 2024, benzene, TCE, cis-1,2-DCE, 1,1-DCA, 1,1-DCE, and/or total naphthalenes were detected in groundwater samples collected from six of the nineteen monitoring wells (MW-5, MW-8, SVE-1A, SVE-12, SVE-13, and SVE-14) at concentrations that exceeded their respective NMWQCC standard.

In October 2024, benzene, TCE, cis-1,2-DCE, 1,1-DCA, 1,1-DCE, and/or total naphthalenes were detected in groundwater samples collected from six of the fourteen 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 2024, sulfate was detected in samples collected from eight of the nineteen monitoring wells (MW-4, MW-6, MW-12, MW-14, SVE-7, SVE-8, and SVE-9) at concentrations that exceed the NMWQCC standard.

In October 2024, sulfate was detected in samples collected from seven of the fourteen monitoring wells (MW-4, MW-6, MW-12, MW-14, MW-17, SVE-7, and SVE-8) at concentrations that exceed the NMWQCC standard.

2.5 LNAPL Transmissivity Evaluation

GHD conducted a LNAPL transmissivity (Tn) evaluation at the Site in 2024. Transmissivity testing occurred in April and October 2024 to account for seasonable variability. Testing was performed pursuant to the methodology contained in ASTM International (ASTM) Standard E2856-13 Standard Guide for Estimation of LNAPL Transmissivity (May 2013) using the baildown technique at monitoring well MW-1, which meets the minimum in-well LNAPL thickness requirement of at least 0.5 feet. The rapid removal of LNAPL with minimal groundwater drawdown was monitored for recharge to estimate Tn using the API LNAPL Transmissivity Workbook (2012). Results were compared against the Interstate Technology & Regulatory Council (ITRC, 2009 and 2018) de minimis threshold (Tn ≤ 0.8 ft²/day).

Results from the LNAPL baildown testing at MW-1 are below the commonly accepted de minimis Tn of approximately 0.8 ft²/day in both April and October 2024. These results demonstrate that LNAPL recoverability at the Site is at or below a level that represents a practical endpoint to LNAPL recovery (or LNAPL recovery is no longer practical). These results support the LNAPL remaining at the Site is predominantly immobile residual, and additional recovery efforts would not yield significant benefits. Detailed findings are provided in **Appendix B**.

3. Summary and Recommendations

3.1 Summary

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

- An average thickness of 4.01 ft. of LNAPL was present in monitoring well MW-1 in 2024.
- Concentrations of benzene, 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. However, the concentrations remain generally the same as in 2023.
- 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 2023.

  LNAPL transmissivity testing results indicate that the LNAPL recoverability at the Site is at or below a level that represents a practical end-point to LNAPL recovery (or LNAPL recovery is no longer practical). These results support the LNAPL remaining at the Site is predominantly immobile residual.

3.2 Recommendations

Based on the results of the 2024 groundwater monitoring events, GHD recommends the following in 2025:

- Conduct a Site-wide annual groundwater monitoring event in April 2025.
- Conduct an impacted wells only event in October 2025; sampling only wells with COCs in exceedance of their respective NMWQCC standard as determined by the April 2025 event.
- Continue passive recovery of LNAPL via hydrocarbon absorbent socks in MW-1, which will be replaced during each semi-annual monitoring event.

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
	4/9/2024		50.08	54.70	4.62	3497.62
	10/29/2024		51.55	54.95	3.40	3496.35
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
	4/9/2024		--	47.61	--	3501.61
	10/29/2024		--	47.33	--	3501.89
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

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-5	12/14/2020	3544.57 (ft)	--	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
	4/9/2024		--	52.12	--	3492.45
	10/29/2024		--	52.27	--	3492.3
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
	4/9/2024		--	53.31	--	3490.99
	10/28/2024		--	53.53	--	3490.77
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

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-7	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
	4/9/2024		--	51.15	--	3491.79
	10/29/2024		--	51.38	--	3491.56
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
	4/9/2024		--	52.65	--	3489.79
	10/29/2024		--	52.82	--	3489.62
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

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-9	2/25/2016	3557.31	--	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		--	52.25	--	3506.01
	4/25/2023		--	52.71	--	3505.55
	10/24/2023		--	53.03	--	3505.23
	4/9/2024		--	53.25	--	3505.01
	10/28/2024		--	53.43	--	3504.83
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
	4/9/2024		--	51.24	--	3504.1
	10/29/2024		--	51.45	--	3503.89
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

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-11	5/30/2008	3547.84 (b)	--	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
	4/9/2024		--	46.37	--	3502.5
	10/29/2024		--	46.41	--	3502.46
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
	4/9/2024		--	49.15	--	3503.03
	10/28/2024		--	49.22	--	3502.96
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

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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-13	6/20/2007	3547.78 (b)	--	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
	4/9/2024		--	46.39	--	3502.38
	10/28/2024		--	46.02	--	3502.75
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
	4/9/2024		--	53.16	--	3487.54
	10/28/2024		--	53.34	--	3487.36

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-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			
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
	4/9/2024		--	50.11	--	3496.57
	10/29/2024		--	50.40	--	3496.28
MW-17	4/11/2005	3538.60 (d)	--	54.05	--	3484.55
	12/1/2005		--	53.99	--	3484.61

Table 1

Summary of Groundwater Elevation Data
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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-17	5/10/2006	3538.60 (d)	--	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
	4/9/2024		--	54.65	--	3484.91
	10/28/2024		--	54.82	--	3484.74
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

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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)
SVE-1A	12/14/2020	3546.54 (f)	--	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
	4/9/2024		--	49.81	--	3496.73
	10/29/2024		--	49.81	--	3496.73
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
	4/9/2024		--	48.70	--	3503.49
	10/29/2024		--	48.85	--	3503.34
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

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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)
SVW-5	5/10/2006	3554.39 (e)	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		--	--	--	--
	4/9/2024		--	--	--	--
	10/28/2024		--	--	--	--
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

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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)
SVE-6	3/10/2021	3554.70 (f)	--	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		--	--	--	--
	4/9/2024		--	--	--	--
	10/28/2024		--	--	--	--
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
	4/9/2024		--	50.07	--	3504.75
	10/29/2024		--	50.21	--	3504.61
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

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
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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)
SVE-8	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
	4/9/2024		--	50.78	--	3504.88
	10/29/2024		--	51.05	--	3504.61
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
	4/9/2024		--	51.45	--	3504.84
	10/28/2024		--	51.6	--	3504.69
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

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)
SVE-10	7/1/2016	3554.40 (e)	--	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
	4/9/2024		--	50.44	--	3505.08
	10/29/2024		--	50.72	--	3504.80
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		
	4/9/2024		--	--	--	--
	10/28/2024		--	--	--	--
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

Table 1

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
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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)
SVE-12	6/24/2014	3555.64 (e)	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
	4/9/2024		--	52.27	--	3504.39
	10/28/2024		--	52.44	--	3504.22
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		--	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

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
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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)
SVE-13	10/24/2023	3554.52 (f)	--	50.41	--	3504.11
	4/9/2024		--	50.69	--	3503.83
	10/28/2024		--	50.89	--	3503.63
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
	4/9/2024		--	51.84	--	3504.01
	10/29/2024		--	52.07	--	3503.78
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			
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

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)
RW-2	12/10/2008	3546.26 (c)	--	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			
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

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
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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)
RW-5	6/2/2008	3546.75 (c)	--	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			
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

Summary of Groundwater Elevation Data
WT-1 Compressor Station
Lea County, New Mexico
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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)
RW-8	4/27/2009	3547.04 (c)	--	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
RW-11	2/25/2016	3545.74 (c)	--	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

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-12	12/6/2007	3544.43 (c)	--	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 2024 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-4	4/9/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**786**
	10/30/2024	<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	<1.0	**710**
MW-5	4/9/2024	**17**	<1.0	7.4	9.0	<1.0	**26**	26	<1.0	**130**	<1.0	<1.0	<1.0	<2.0	12	4.1	4.6	20.7	1.45
	4/11/2024 [1]	**18**	2.6	5.1	9.3	<1.0	**22**	27	<1.0	**110**	<1.0	<1.0	<1.0	<2.0	11	2.9	2.9	16.8	3.53
	10/30/2024	**19**	2.8	7.9	9.2	<1.0	**28**	38	<1.0	**150**	<1.0	2.1	2.7	<2.0	11	2.9	2.9	22.4	0.526
MW-6	4/11/2024	<1.0	<1.0	<1.0	<3.0	<1.0	1.9	<1.0	<1.0	2.8	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**814**
	10/29/2024	<1.0	<1.0	<1.0	<3.0	<1.0	1.9	1.3	<1.0	3.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**742**
MW-7	4/11/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	9.2	<1.0	17	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	463
MW-8	4/11/2024	3.6	<1.0	<1.0	<3.0	<1.0	**23**	**73**	<1.0	**51**	<1.0	1.7	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	139
	10/29/2024	3.3	<1.0	<1.0	<3.0	<1.0	**21**	69	<1.0	**57**	<1.0	2.3	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	117
MW-11	4/11/2024	<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	<1.0	422
MW-12	4/10/2024	<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	<1.0	**752**
	10/29/2024	<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	<1.0	**640**
MW-13	4/11/2024	<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	<1.0	346
MW-14	4/11/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	4.1	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**660**
	10/30/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	4.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**603**
MW-17	4/11/2024	<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	<1.0	**654**
	10/30/2024	<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	<1.0	**607**
SVE-1A	4/10/2024	**41**	5.2	9.1	<3.0	2.8	**14**	**510**	1.3	**580**	<1.0	**8.8**	<1.0	<2.0	4.0	4.8	<1.0	8.8	44.9
	10/30/2024	<50	<50	<50	<150	<50	<50	**370**	<50	**410**	<50	<50	<50	<100	<50	<50	<50	<50	30.8
SVE-1	4/11/2024	2.5	<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	<1.0	31.7
SVE-7	4/11/2024	<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	<1.0	**732**
	10/29/2024	<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	<1.0	**759**
SVE-8	4/10/2024	<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	<1.0	**877**
	10/29/2024	<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	<1.0	**834**
SVE-9	4/10/2024	4.0	<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	<1.0	**676**
	10/29/2024	<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	<1.0	498
SVE-12	4/10/2024	**4,200**	<1.0	280	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	13	21	5.3	**39.3**	295
	10/29/2024	**3,200**	<25	230	<75	<25	<25	<25	<25	<25	<25	<25	<25	<50	<25	<25	<25	<25	36.5
SVE-13	4/10/2024	**480**	<1.0	1.4	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	8.3	<1.0	8.3	445
	10/29/2024	**430**	<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	5.2	3.4	8.6	259
SVE-14	4/11/2024	**300**	<1.0	42	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	2.8	6.9	2.7	12.4	593
	10/29/2024	**49**	<5.0	13	<15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	575

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) 1 - MW-5 was sampled twice during the April 2024 monitoring event due to a misunderstanding regarding location
6) Total Naphthalenes = Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene
7) < - Analyte was not detected at or above the laboratory reported detection limit
8) -- = not analyzed; 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 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 2024																	
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**
	4/9/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**786**
	10/30/2024	<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	<1.0	**710**
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*	<1.0	<1.0	<1.0	*<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	--
	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
	4/9/2024	**17**	<1.0	7.4	9.0	<1.0	**26**	26	<1.0	**130**	<1.0	<1.0	<1.0	<2.0	12	4.1	4.6	20.7	1.45
	4/11/2024 [1]	**18**	2.6	5.1	9.3	<1.0	**22**	27	<1.0	**110**	<1.0	<1.0	<1.0	<2.0	11	2.9	2.9	16.8	3.53
	10/30/2024	**19**	2.8	7.9	9.2	<1.0	**28**	38	<1.0	**150**	<1.0	2.1	2.7	<2.0	12	4.6	5.8	22.4	0.526

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-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	--
	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**
	4/11/2024	<1.0	<1.0	<1.0	<3.0	<1.0	1.9	<1.0	<1.0	2.8	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**814**
	10/29/2024	<1.0	<1.0	<1.0	<3.0	<1.0	1.9	1.3	<1.0	3.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**742**
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
	4/11/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	9.2	<1.0	17	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	463
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																	

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	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
	4/11/2024	3.6	<1.0	<1.0	<3.0	<1.0	**23**	**73**	<1.0	**51**	<1.0	1.7	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	139
	10/29/2024	3.3	<1.0	<1.0	<3.0	<1.0	**21**	69	<1.0	**57**	<1.0	2.3	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	117
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																		
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	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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	5/30/2008	< 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
	4/11/2024	<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	<1.0	422
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**
	4/10/2024	<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	<1.0	**752**
	10/29/2024	<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	<1.0	**640**
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
	4/11/2024	<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	<1.0	346
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	--
	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**

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-14	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**
	4/11/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	4.1	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**660**
	10/30/2024	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	4.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	**603**
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	--	--	--	--	--
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**
	4/11/2024	<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	<1.0	**654**
	10/30/2024	<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	<1.0	**607**
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
	4/10/2024	**41**	5.2	9.1	<3.0	2.8	**14**	**510**	1.3	**580**	<1.0	**8.8**	<1.0	<2.0	4.0	4.8	<1.0	8.8	44.9
	10/30/2024	<50	<50	<50	<150	<50	<50	**370**	<50	**410**	<50	<50	<50	<100	<50	<50	<50	<50	30.8
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
	4/11/2024	2.5	<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	<1.0	31.7
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
	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**
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**
	4/11/2024	<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	<1.0	**732**
	10/29/2024	<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	<1.0	**759**

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-8	6/26/2012	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	--
	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	<1.0	**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	<1.0	**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**
	4/10/2024	<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	<1.0	**877**
	10/29/2024	<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	<1.0	**834**
SVE-9	6/26/2012	<1.0	<1.0	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	--
	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	<1.0	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	<1.0	--
	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**
	4/10/2024	4.0	<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	<1.0	**676**
	10/29/2024	<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	<1.0	498
SVE-10	6/26/2012	**1,200**	<20	100	390	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	--
	6/21/2013	**1,700**	<20	230	**1,100**	--	--	--	--	--	--	--	--	--	--	--	--	<1.0	--
	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	<1.0	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	*<100*	**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
	4/10/2024	**4,200**	<1.0	280	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	13	21	5.3	**39.3**	295
	10/29/2024	**3,200**	<25	230	<75	<25	<25	<25	<25	<25	<25	<25	<25	<50	<25	<25	<25	<25	36.5

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-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
	4/10/2024	**480**	<1.0	1.4	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	8.3	<1.0	8.3	445
	10/29/2024	**430**	<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	5.2	3.4	8.6	259
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
	4/11/2024	**300**	<1.0	42	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	2.8	6.9	2.7	12.4	593
	10/29/2024	**49**	<5.0	13	<15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	575

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) 1 - MW-5 was sampled twice during the April 2024 monitoring event due to a misunderstanding regarding location
6) Total Naphthalenes = Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene
7) < - Analyte was not detected at or above the laboratory reported detection limit
8) -- = not analyzed; 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
	4/9/2024	**17**	<1.0	7.4	9.0	<1.0	**26**	26	<1.0	**130**	<1.0	<1.0	<1.0	<2.0	12	4.1	4.6	20.7	1.45
	4/11/2024 [1]	**18**	2.6	5.1	9.3	<1.0	**22**	27	<1.0	**110**	<1.0	<1.0	<1.0	<2.0	11	2.9	2.9	16.8	3.53
	10/30/2024	**19**	2.8	7.9	9.2	<1.0	**28**	38	<1.0	**150**	<1.0	2.1	2.7	<2.0	11	2.9	2.9	22.4	0.526
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
	4/11/2024	3.6	<1.0	<1.0	<3.0	<1.0	**23**	**73**	<1.0	**51**	<1.0	1.7	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	139
	10/29/2024	3.3	<1.0	<1.0	<3.0	<1.0	**21**	69	<1.0	**57**	<1.0	2.3	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	117
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

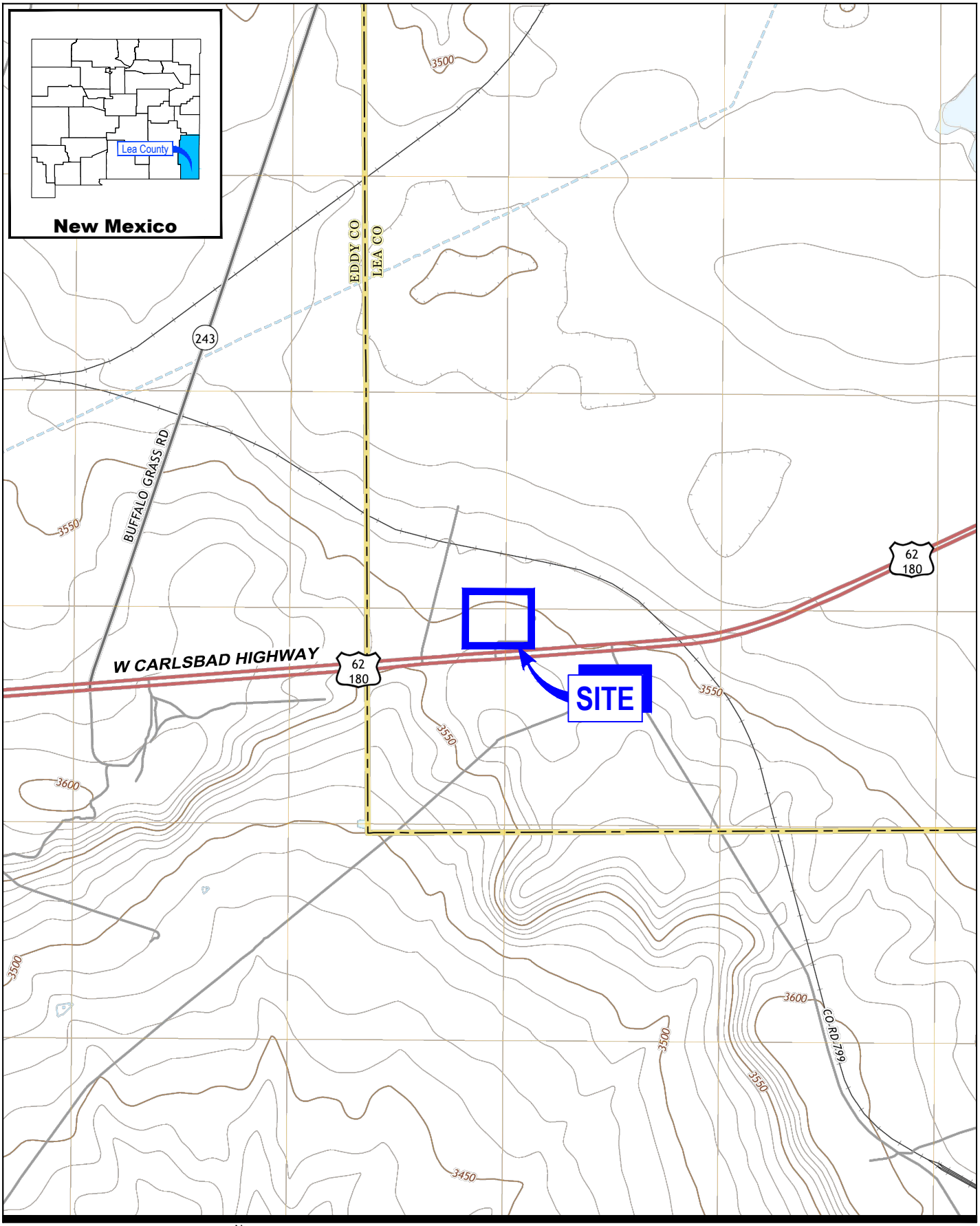
Well ID	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	PCE	TCE	cis-1,2-DCE	Vinyl chloride	1,1-DCA	1,2-DCA (EDC)	1,1-DCE	1,1,1-Trichloroethane	Methylene chloride	Naphthalene*	1-Methylnaphthalene	2-Methylnaphthalene	Total Naphthalenes	Sulfate
New Mexico Water Quality Control Commission Standard		**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
	4/10/2024	**41**	5.2	9.1	<3.0	2.8	**14**	**510**	1.3	**580**	<1.0	**8.8**	<1.0	<2.0	4.0	4.8	<1.0	8.8	44.9
	10/30/2024	<50	<50	<50	<150	<50	<50	**370**	<50	**410**	<50	<50	<50	<100	<50	<50	<50	<50	30.8
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**
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**

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-12	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
	4/10/2024	**4,200**	<1.0	280	110	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	13	21	5.3	**39.3**	295
	10/29/2024	**3,200**	<25	230	<75	<25	<25	<25	<25	<25	<25	<25	<25	<50	<25	<25	<25	<25	36.5
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
	4/10/2024	**480**	<1.0	1.4	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	8.3	<1.0	8.3	445
	10/29/2024	**430**	<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	5.2	3.4	8.6	259
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
	4/11/2024	**300**	<1.0	42	36	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	2.8	6.9	2.7	12.4	593
	10/29/2024	**49**	<5.0	13	<15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	<5.0	<5.0	<5.0	575

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) 1 - MW-5 was sampled twice during the April 2024 monitoring event due to a misunderstanding regarding location
6) Total Naphthalenes = Naphthalene + 1-Methylnaphthalene + 2-Methylnaphthalene
7) < - Analyte was not detected at or above the laboratory reported detection limit.
8) -- = not analyzed; 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



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

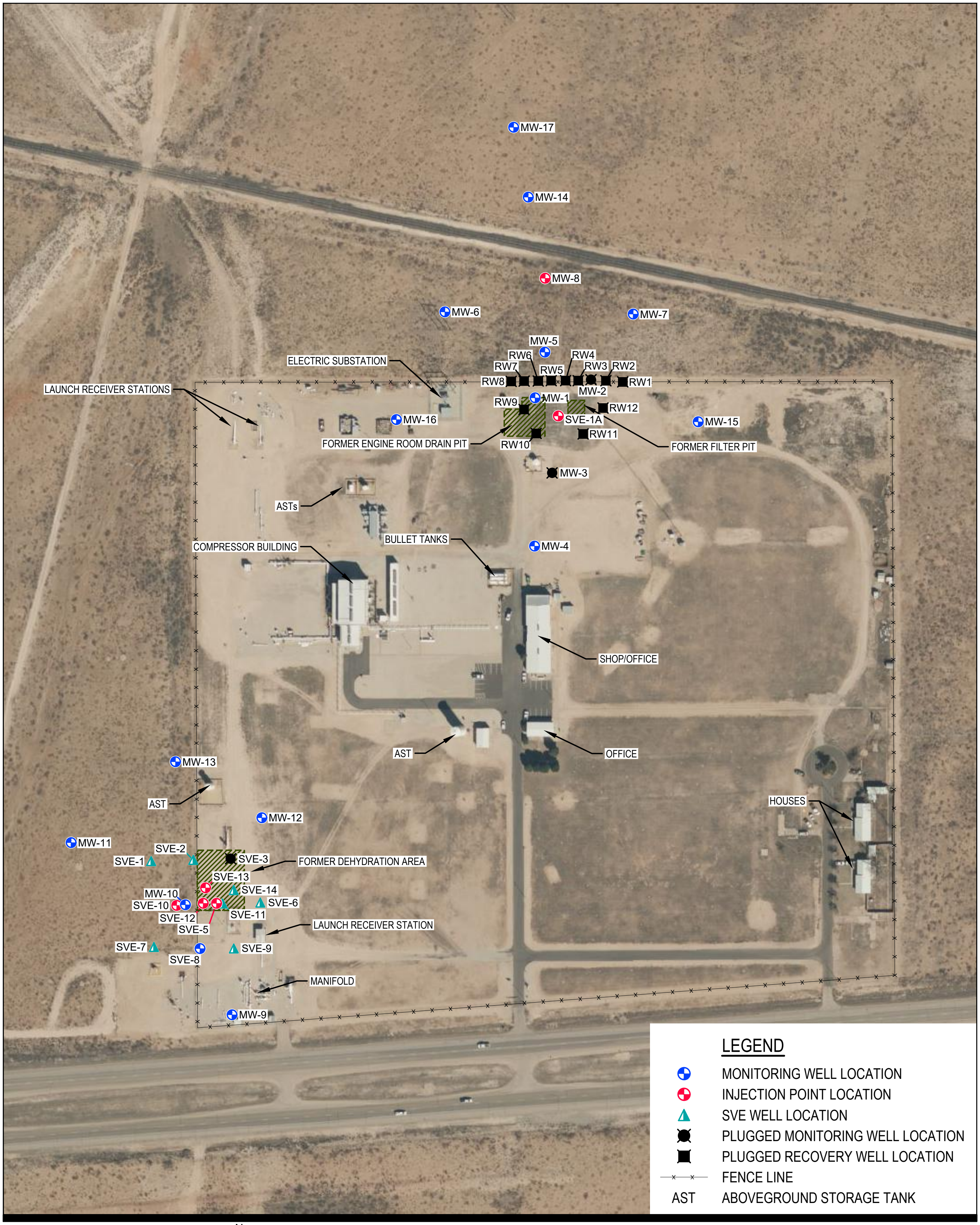
Project No. **12660614**
Date **March 2025**

SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\US\Dallas\Projects\562\12660614\Digital_Design\ACAD\Figures\RPT001\12660614-GHD-00-00-RPT-EN-D101_DL-001.dwg
Plot Date: 21 March 2025 2:16 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

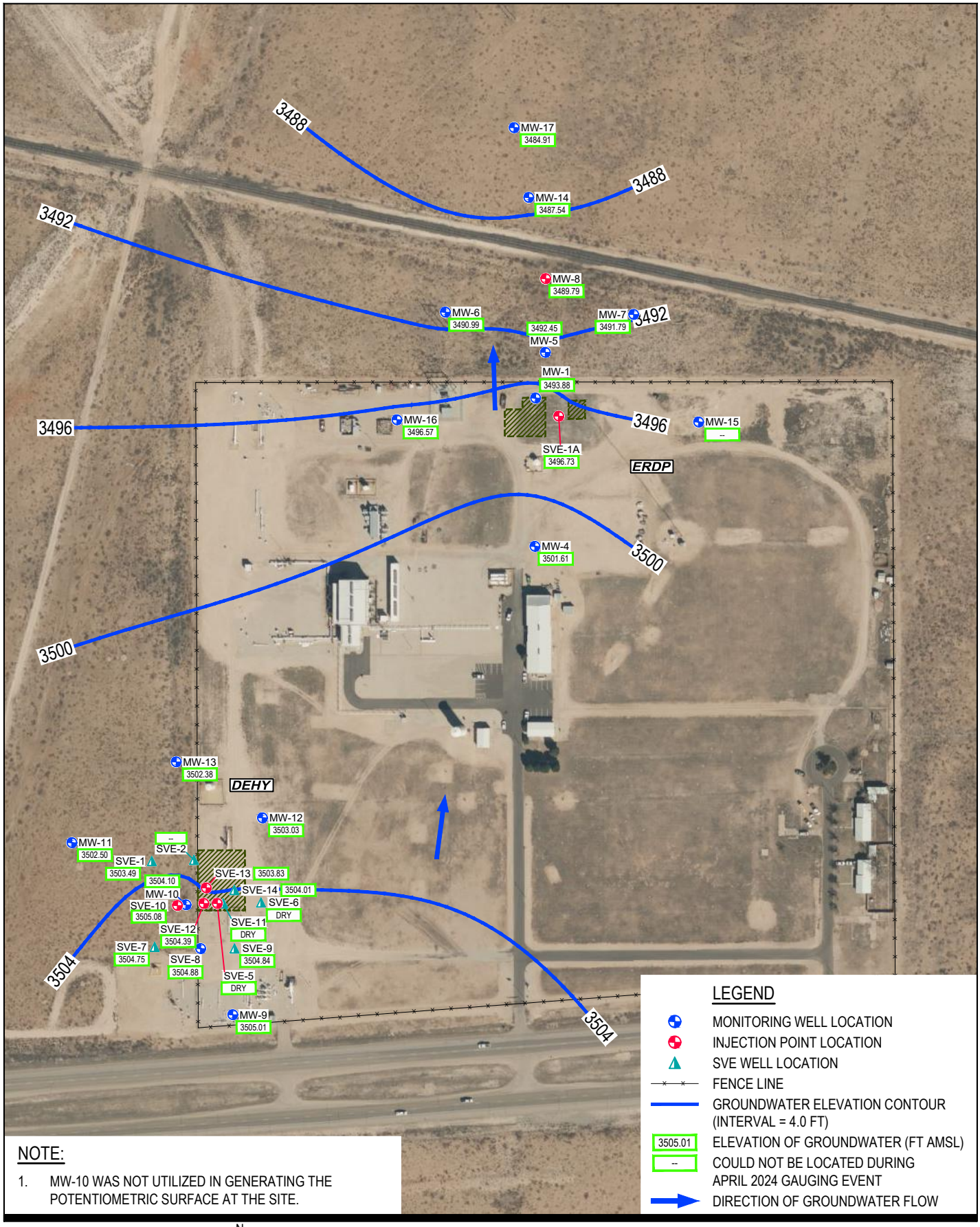
Project No. **12660614**
Date **March 2025**

SITE DETAILS MAP

FIGURE 2

Filename: \\ghdnet\ghd\US\Dallas\Projects\562\12660614\Digital_Design\ACAD\Figures\RPT001\12660614-GHD-00-00-RPT-EN-D101_DL-001.dwg

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



NOTE:

1. MW-10 WAS NOT UTILIZED IN GENERATING THE POTENTIOMETRIC SURFACE AT THE SITE.

LEGEND

- MONITORING WELL LOCATION
- INJECTION POINT LOCATION
- SVE WELL LOCATION
- FENCE LINE
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 4.0 FT)
- 3505.01 ELEVATION OF GROUNDWATER (FT AMSL)
- -- COULD NOT BE LOCATED DURING APRIL 2024 GAUGING EVENT
- DIRECTION OF GROUNDWATER FLOW

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 (APRIL 2024)

Project No. **12660614**
Date **March 2025**

FIGURE 3

Filename: \\ghdnet\ghd\US\Dallas\Projects\562\12660614\Digital_Design\ACAD\Figures\RPT001\12660614-GHD-00-00-RPT-EN-D101_DL-001.dwg
Data Source: Microsoft Product Screen shot(s) Reprinted with permission from Microsoft Corporation
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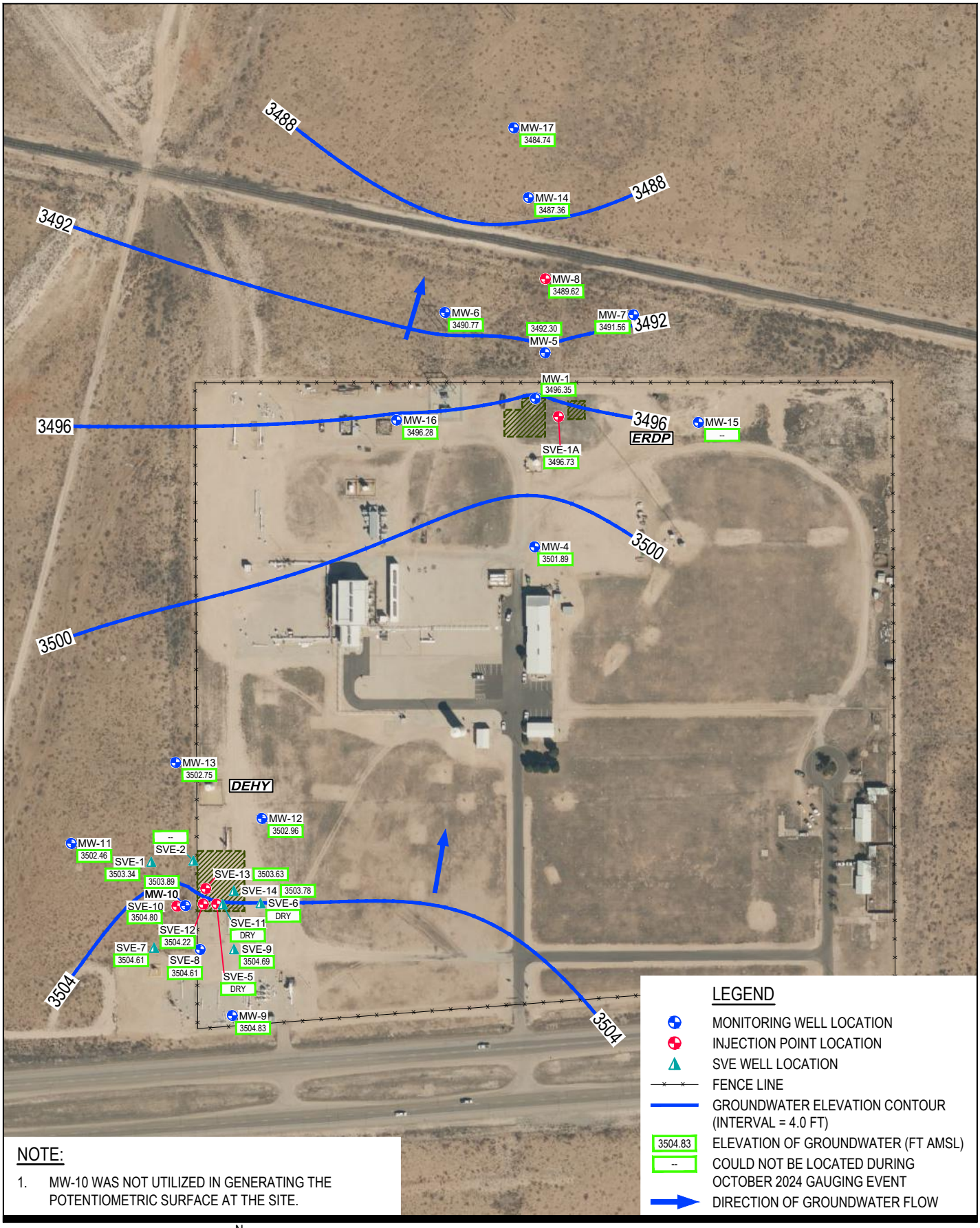


NOTE:

1. MW-10 WAS NOT UTILIZED IN GENERATING THE POTENTIOMETRIC SURFACE AT THE SITE.

0 125 250 ft

1" = 250 ft

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

N

GHD

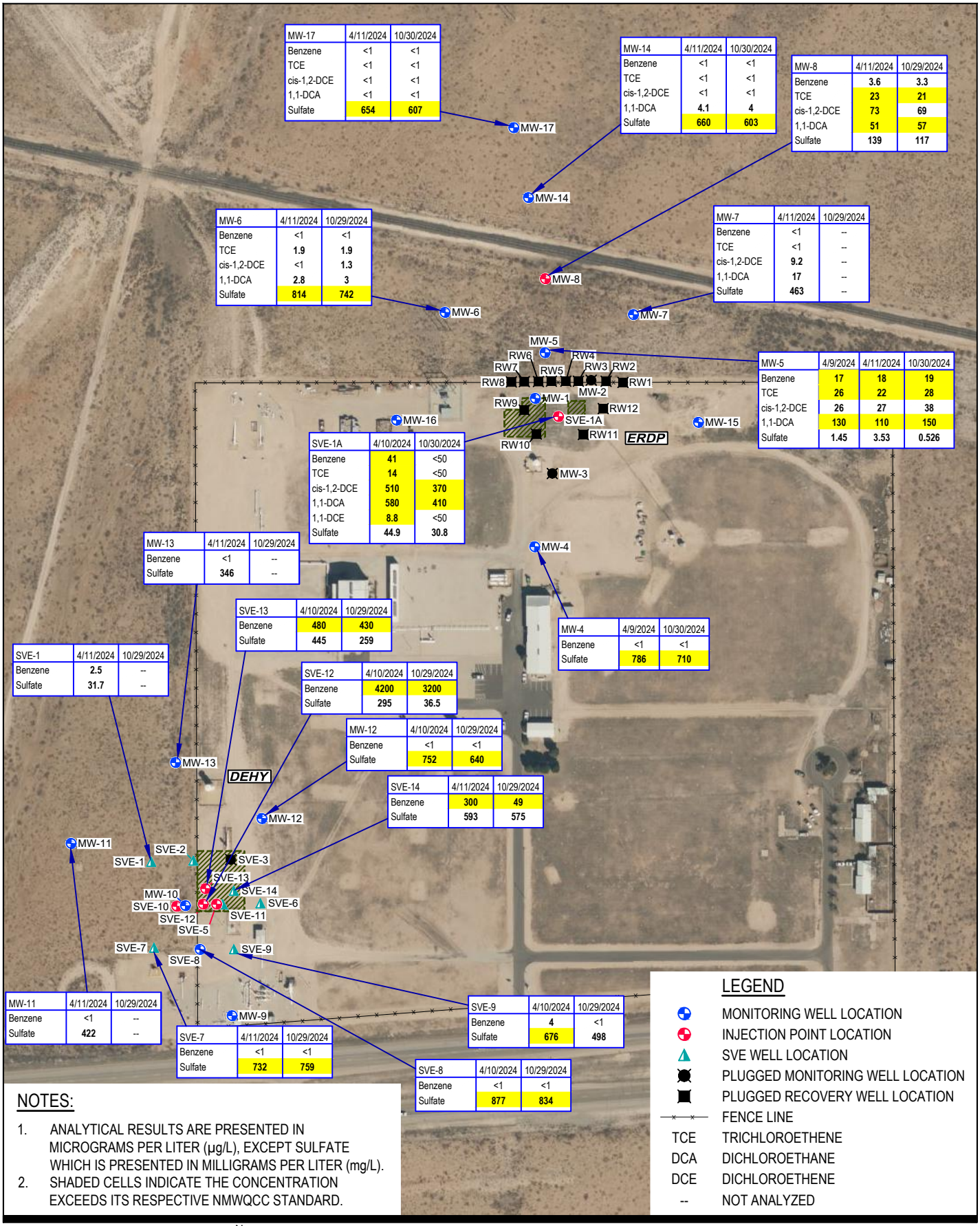
TRANSWESTERN PIPELINE COMPANY, LLC
LEA COUNTY, NEW MEXICO
WT-1 COMPRESSOR STATION
NMOCD AP-105

POTENTIOMETRIC SURFACE MAP (OCTOBER 2024)

Project No. **12660614**
Date **March 2025**

FIGURE 4

Filename: \\ghdnet\ghd\US\Dallas\Projects\562\12660614\Digital_Design\ACAD\Figures\RPT001\12660614-GHD-00-00-RPT-EN-D101_DL-001.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

COC CONCENTRATIONS IN GROUNDWATER MAP (2024)

Project No. **12660614**
Date **April 2025**

FIGURE 5

Filename: \\ghdnet\ghd\US\Dallas\Projects\562\12660614\Digital_Design\ACAD\Figures\RPT001\12660614-GHD-00-00-RPT-EN-D101_DL-001.dwg

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

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

April 09, 2025

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

Work Order: **HS24041021**

Laboratory Results for: **12603946 - WT-1 Compressor Station 2024**

Dear Simon Kozik,

ALS Environmental received 22 sample(s) on Apr 13, 2024 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: ALEXIS.DORENBOSCH
Luis Aguilar

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
Work Order: HS24041021

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24041021-01	GW-12603946-240411-SK-SVE-1	Water		11-Apr-2024 14:15	13-Apr-2024 11:00	☐
HS24041021-02	GW-12603946-240410-SK-SVE-12	Water		10-Apr-2024 12:00	13-Apr-2024 11:00	☐
HS24041021-03	GW-12603946-240410-SK-SVE-13	Water		10-Apr-2024 13:00	13-Apr-2024 11:00	☐
HS24041021-04	GW-12603946-240411-SK-SVE-14	Water		11-Apr-2024 13:10	13-Apr-2024 11:00	☐
HS24041021-05	GW-12603946-240410-SK-SVE-1A	Water		10-Apr-2024 09:15	13-Apr-2024 11:00	☐
HS24041021-06	GW-12603946-240409-SK-MW-5	Water		09-Apr-2024 13:00	13-Apr-2024 11:00	☐
HS24041021-07	GW-12603946-240411-SK-SVE-7	Water		11-Apr-2024 13:50	13-Apr-2024 11:00	☐
HS24041021-08	GW-12603946-240410-SK-SVE-8	Water		10-Apr-2024 10:00	13-Apr-2024 11:00	☐
HS24041021-09	GW-12603946-240410-SK-SVE-9	Water		10-Apr-2024 10:50	13-Apr-2024 11:00	☐
HS24041021-10	GW-12603946-240411-SK-DUP01	Water		11-Apr-2024 00:00	13-Apr-2024 11:00	☐
HS24041021-11	GW-12603946-240411-SK-MW-11	Water		11-Apr-2024 14:40	13-Apr-2024 11:00	☐
HS24041021-12	GW-12603946-240410-SK-MW-12	Water		10-Apr-2024 08:30	13-Apr-2024 11:00	☐
HS24041021-13	GW-12603946-240411-SK-MW-13	Water		11-Apr-2024 12:15	13-Apr-2024 11:00	☐
HS24041021-14	GW-12603946-240411-SK-MW-14	Water		11-Apr-2024 09:40	13-Apr-2024 11:00	☐
HS24041021-15	GW-12603946-240411-SK-MW-17	Water		11-Apr-2024 09:10	13-Apr-2024 11:00	☐
HS24041021-16	GW-12603946-240409-SK-MW-4	Water		09-Apr-2024 13:50	13-Apr-2024 11:00	☐
HS24041021-17	GW-12603946-240411-SK-MW-5	Water		11-Apr-2024 11:10	13-Apr-2024 11:00	☐
HS24041021-18	GW-12603946-240411-SK-MW-6	Water		11-Apr-2024 10:15	13-Apr-2024 11:00	☐
HS24041021-19	GW-12603946-240411-SK-MW-7	Water		11-Apr-2024 11:40	13-Apr-2024 11:00	☐
HS24041021-20	GW-12603946-240411-SK-MW-8	Water		11-Apr-2024 10:40	13-Apr-2024 11:00	☐
HS24041021-21	GW-12603946-240411-SK-DUP02	Water		11-Apr-2024 00:00	13-Apr-2024 11:00	☐
HS24041021-22	Trip Blank	Water	VBLKW-032524-25	11-Apr-2024 00:00	13-Apr-2024 11:00	☑

Revision:2

ALS Houston, US Date: 09-Apr-25

Client: GHD **CASE NARRATIVE**
Project: 12603946 - WT-1 Compressor Station 2024
Work Order: HS24041021

Work Order Comments

- Report revised on 04/09/2025 to update sample IDs per client email.

Work Order Comments

- Login Comments: Trip blank received, not listed on COC.

Work Order Comments

- This report was revised 08/15/24 to include sample name GW-12603946-20240411-SK-MW-5

GCMS Volatiles by Method SW8260

Batch ID: R464290

Sample ID: HS24040880-02MS

- MS and MSD are for an unrelated sample

Batch ID: R464396

Sample ID: LCS-240417

- In the 8260 analysis, the %D for Bromomethane was below 20% in the daily LCS, however this meets the method criteria for 8260C with less than 10% of the compound failing so no corrective action was taken.
- Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.

Sample ID: LCSD-240417

- The RPD between the LCS and LCSD was outside of the control limit.

Sample ID: VSTD050

- In the 8260 analysis, the %D for Bromomethane was below 20% in the daily ccv, however this meets the method criteria for 8260C with less than 10% of the compound failing so no corrective action was taken.

Batch ID: R464437

Sample ID: HS24040704-04MS

- MS and MSD are for an unrelated sample

WetChemistry by Method E300

Batch ID: R465012

Sample ID: HS24041334-02MS

- MS and MSD are for an unrelated sample (Sulfate)

ALS Houston, US Date: 09-Apr-25

Client: GHD **CASE NARRATIVE**
Project: 12603946 - WT-1 Compressor Station 2024
Work Order: HS24041021

WetChemistry by Method E300

Batch ID: R465016

Sample ID: GW-12603946-240410-SK-SVE-13 (HS24041021-03MS)

- The MS and/or MSD recovery was outside of the control limits; however, the result in the parent sample is greater than 4x the spike amount. (Sulfate)

Sample ID: GW-12603946-240411-SK-MW-11 (HS24041021-11MS)

- The MS and/or MSD recovery was outside of the control limits; however, the result in the parent sample is greater than 4x the spike amount. (Sulfate)

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-SVE-1 Lab ID:HS24041021-01
Collection Date: 11-Apr-2024 14:15 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
2-Butanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:11
2-Hexanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:11
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:11
Acetone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:11
Benzene	**0.0025**		**0.0010**	**mg/L**	1	17-Apr-2024 22:11
Bromodichloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Bromoform	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Bromomethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Carbon disulfide	ND	U	0.0020	mg/L	1	17-Apr-2024 22:11
Carbon tetrachloride	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Chlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Chloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Chloroform	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Chloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Cyclohexane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Dibromochloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Ethylbenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Isopropylbenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
m,p-Xylene	ND	U	0.0020	mg/L	1	17-Apr-2024 22:11
Methyl acetate	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-SVE-1 Lab ID:HS24041021-01
Collection Date: 11-Apr-2024 14:15 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Methylcyclohexane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Methylene chloride	ND	U	0.0020	mg/L	1	17-Apr-2024 22:11
Naphthalene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
o-Xylene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Styrene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Tetrachloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Toluene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Trichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Vinyl chloride	ND	U	0.0010	mg/L	1	17-Apr-2024 22:11
Xylenes, Total	ND	U	0.0030	mg/L	1	17-Apr-2024 22:11
Surr: 1,2-Dichloroethane-d4	*95.6*		*70-126*	*%REC*	*1*	*17-Apr-2024 22:11*
Surr: 4-Bromofluorobenzene	*98.8*		*77-113*	*%REC*	*1*	*17-Apr-2024 22:11*
Surr: Dibromofluoromethane	*98.3*		*77-123*	*%REC*	*1*	*17-Apr-2024 22:11*
Surr: Toluene-d8	*97.6*		*82-127*	*%REC*	*1*	*17-Apr-2024 22:11*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**31.7**		**0.500**	**mg/L**	1	24-Apr-2024 18:15

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-12 Lab ID:HS24041021-02
Collection Date: 10-Apr-2024 12:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
1-Methylnaphthalene	**0.021**		**0.0010**	**mg/L**	1	17-Apr-2024 22:32
2-Butanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:32
2-Hexanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:32
2-Methylnaphthalene	**0.0053**		**0.0010**	**mg/L**	1	17-Apr-2024 22:32
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:32
Acetone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:32
Benzene	**4.2**		**0.050**	**mg/L**	50	18-Apr-2024 15:42
Bromodichloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Bromoform	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Bromomethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Carbon disulfide	ND	U	0.0020	mg/L	1	17-Apr-2024 22:32
Carbon tetrachloride	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Chlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Chloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Chloroform	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Chloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Cyclohexane	**0.12**		**0.0010**	**mg/L**	1	17-Apr-2024 22:32
Dibromochloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Ethylbenzene	**0.28**		**0.050**	**mg/L**	50	18-Apr-2024 15:42
Isopropylbenzene	**0.036**		**0.0010**	**mg/L**	1	17-Apr-2024 22:32
m,p-Xylene	**0.10**		**0.0020**	**mg/L**	1	17-Apr-2024 22:32
Methyl acetate	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-12 Lab ID:HS24041021-02
Collection Date: 10-Apr-2024 12:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Methylcyclohexane	**0.11**		**0.0010**	**mg/L**	1	17-Apr-2024 22:32
Methylene chloride	ND	U	0.0020	mg/L	1	17-Apr-2024 22:32
Naphthalene	**0.013**		**0.0010**	**mg/L**	1	17-Apr-2024 22:32
o-Xylene	**0.0046**		**0.0010**	**mg/L**	1	17-Apr-2024 22:32
Styrene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Tetrachloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Toluene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Trichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Vinyl chloride	ND	U	0.0010	mg/L	1	17-Apr-2024 22:32
Xylenes, Total	**0.11**		**0.0030**	**mg/L**	1	17-Apr-2024 22:32
Surr: 1,2-Dichloroethane-d4	*78.7*		*70-126*	*%REC*	*1*	*17-Apr-2024 22:32*
Surr: 1,2-Dichloroethane-d4	*110*		*70-126*	*%REC*	*50*	*18-Apr-2024 15:42*
Surr: 4-Bromofluorobenzene	*92.5*		*77-113*	*%REC*	*1*	*17-Apr-2024 22:32*
Surr: 4-Bromofluorobenzene	*95.0*		*77-113*	*%REC*	*50*	*18-Apr-2024 15:42*
Surr: Dibromofluoromethane	*89.7*		*77-123*	*%REC*	*1*	*17-Apr-2024 22:32*
Surr: Dibromofluoromethane	*98.2*		*77-123*	*%REC*	*50*	*18-Apr-2024 15:42*
Surr: Toluene-d8	*96.4*		*82-127*	*%REC*	*1*	*17-Apr-2024 22:32*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*50*	*18-Apr-2024 15:42*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**295**		**5.00**	**mg/L**	10	24-Apr-2024 18:20

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-13 Lab ID:HS24041021-03
Collection Date: 10-Apr-2024 13:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
1-Methylnaphthalene	**0.0083**		**0.0010**	**mg/L**	1	17-Apr-2024 22:53
2-Butanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:53
2-Hexanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:53
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:53
Acetone	ND	U	0.0020	mg/L	1	17-Apr-2024 22:53
Benzene	**0.48**		**0.010**	**mg/L**	10	18-Apr-2024 16:07
Bromodichloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Bromoform	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Bromomethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Carbon disulfide	ND	U	0.0020	mg/L	1	17-Apr-2024 22:53
Carbon tetrachloride	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Chlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Chloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Chloroform	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Chloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Cyclohexane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Dibromochloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Ethylbenzene	**0.0014**		**0.0010**	**mg/L**	1	17-Apr-2024 22:53
Isopropylbenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
m,p-Xylene	ND	U	0.0020	mg/L	1	17-Apr-2024 22:53
Methyl acetate	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-13 Lab ID:HS24041021-03
Collection Date: 10-Apr-2024 13:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Methylcyclohexane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Methylene chloride	ND	U	0.0020	mg/L	1	17-Apr-2024 22:53
Naphthalene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
o-Xylene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Styrene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Tetrachloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Toluene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Trichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Vinyl chloride	ND	U	0.0010	mg/L	1	17-Apr-2024 22:53
Xylenes, Total	ND	U	0.0030	mg/L	1	17-Apr-2024 22:53
Surr: 1,2-Dichloroethane-d4	*79.6*		*70-126*	*%REC*	*1*	*17-Apr-2024 22:53*
Surr: 1,2-Dichloroethane-d4	*111*		*70-126*	*%REC*	*10*	*18-Apr-2024 16:07*
Surr: 4-Bromofluorobenzene	*92.8*		*77-113*	*%REC*	*1*	*17-Apr-2024 22:53*
Surr: 4-Bromofluorobenzene	*94.7*		*77-113*	*%REC*	*10*	*18-Apr-2024 16:07*
Surr: Dibromofluoromethane	*90.7*		*77-123*	*%REC*	*1*	*17-Apr-2024 22:53*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*10*	*18-Apr-2024 16:07*
Surr: Toluene-d8	*93.7*		*82-127*	*%REC*	*1*	*17-Apr-2024 22:53*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*10*	*18-Apr-2024 16:07*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**445**		**5.00**	**mg/L**	10	25-Apr-2024 01:25

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-SVE-14 Lab ID:HS24041021-04
Collection Date: 11-Apr-2024 13:10 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
1-Methylnaphthalene	**0.0069**		**0.0010**	**mg/L**	1	17-Apr-2024 23:14
2-Butanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:14
2-Hexanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:14
2-Methylnaphthalene	**0.0027**		**0.0010**	**mg/L**	1	17-Apr-2024 23:14
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:14
Acetone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:14
Benzene	**0.30**		**0.010**	**mg/L**	10	18-Apr-2024 16:31
Bromodichloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Bromoform	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Bromomethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Carbon disulfide	ND	U	0.0020	mg/L	1	17-Apr-2024 23:14
Carbon tetrachloride	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Chlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Chloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Chloroform	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Chloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Cyclohexane	**0.18**		**0.0010**	**mg/L**	1	17-Apr-2024 23:14
Dibromochloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Ethylbenzene	**0.042**		**0.0010**	**mg/L**	1	17-Apr-2024 23:14
Isopropylbenzene	**0.017**		**0.0010**	**mg/L**	1	17-Apr-2024 23:14
m,p-Xylene	**0.036**		**0.0020**	**mg/L**	1	17-Apr-2024 23:14
Methyl acetate	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-SVE-14 Lab ID:HS24041021-04
Collection Date: 11-Apr-2024 13:10 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Methylcyclohexane	**0.24**		**0.010**	**mg/L**	10	18-Apr-2024 16:31
Methylene chloride	ND	U	0.0020	mg/L	1	17-Apr-2024 23:14
Naphthalene	**0.0028**		**0.0010**	**mg/L**	1	17-Apr-2024 23:14
o-Xylene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Styrene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Tetrachloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Toluene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Trichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Vinyl chloride	ND	U	0.0010	mg/L	1	17-Apr-2024 23:14
Xylenes, Total	**0.036**		**0.0030**	**mg/L**	1	17-Apr-2024 23:14
Surr: 1,2-Dichloroethane-d4	*79.5*		*70-126*	*%REC*	*1*	*17-Apr-2024 23:14*
Surr: 1,2-Dichloroethane-d4	*111*		*70-126*	*%REC*	*10*	*18-Apr-2024 16:31*
Surr: 4-Bromofluorobenzene	*98.0*		*77-113*	*%REC*	*1*	*17-Apr-2024 23:14*
Surr: 4-Bromofluorobenzene	*96.9*		*77-113*	*%REC*	*10*	*18-Apr-2024 16:31*
Surr: Dibromofluoromethane	*90.4*		*77-123*	*%REC*	*1*	*17-Apr-2024 23:14*
Surr: Dibromofluoromethane	*98.8*		*77-123*	*%REC*	*10*	*18-Apr-2024 16:31*
Surr: Toluene-d8	*96.6*		*82-127*	*%REC*	*1*	*17-Apr-2024 23:14*
Surr: Toluene-d8	*100*		*82-127*	*%REC*	*10*	*18-Apr-2024 16:31*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**593**		**5.00**	**mg/L**	10	25-Apr-2024 01:43

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-1A Lab ID:HS24041021-05
Collection Date: 10-Apr-2024 09:15 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,1-Dichloroethane	**0.58**		**0.010**	**mg/L**	10	18-Apr-2024 16:55
1,1-Dichloroethene	**0.0088**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
1-Methylnaphthalene	**0.0048**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
2-Butanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:35
2-Hexanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:35
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:35
Acetone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:35
Benzene	**0.041**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
Bromodichloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Bromoform	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Bromomethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Carbon disulfide	ND	U	0.0020	mg/L	1	17-Apr-2024 23:35
Carbon tetrachloride	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Chlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Chloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Chloroform	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Chloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
cis-1,2-Dichloroethene	**0.51**		**0.010**	**mg/L**	10	18-Apr-2024 16:55
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Cyclohexane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Dibromochloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Ethylbenzene	**0.0091**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
Isopropylbenzene	**0.0027**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
m,p-Xylene	ND	U	0.0020	mg/L	1	17-Apr-2024 23:35
Methyl acetate	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
Sample ID: GW-12603946-240410-SK-SVE-1A
Collection Date: 10-Apr-2024 09:15

ANALYTICAL REPORT
WorkOrder:HS24041021
Lab ID:HS24041021-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Methylcyclohexane	**0.0098**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
Methylene chloride	ND	U	0.0020	mg/L	1	17-Apr-2024 23:35
Naphthalene	**0.0040**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
o-Xylene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Styrene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Tetrachloroethene	**0.0028**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
Toluene	**0.0052**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Trichloroethene	**0.014**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:35
Vinyl chloride	**0.0013**		**0.0010**	**mg/L**	1	17-Apr-2024 23:35
Xylenes, Total	ND	U	0.0030	mg/L	1	17-Apr-2024 23:35
Surr: 1,2-Dichloroethane-d4	*77.6*		*70-126*	*%REC*	*1*	*17-Apr-2024 23:35*
Surr: 1,2-Dichloroethane-d4	*109*		*70-126*	*%REC*	*10*	*18-Apr-2024 16:55*
Surr: 4-Bromofluorobenzene	*89.4*		*77-113*	*%REC*	*1*	*17-Apr-2024 23:35*
Surr: 4-Bromofluorobenzene	*94.7*		*77-113*	*%REC*	*10*	*18-Apr-2024 16:55*
Surr: Dibromofluoromethane	*86.8*		*77-123*	*%REC*	*1*	*17-Apr-2024 23:35*
Surr: Dibromofluoromethane	*98.2*		*77-123*	*%REC*	*10*	*18-Apr-2024 16:55*
Surr: Toluene-d8	*91.7*		*82-127*	*%REC*	*1*	*17-Apr-2024 23:35*
Surr: Toluene-d8	*100.0*		*82-127*	*%REC*	*10*	*18-Apr-2024 16:55*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**44.9**		**0.500**	**mg/L**	1	25-Apr-2024 01:49

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240409-SK-MW-5 Lab ID:HS24041021-06
Collection Date: 09-Apr-2024 13:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,1-Dichloroethane	**0.13**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
1-Methylnaphthalene	**0.0041**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
2-Butanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:56
2-Hexanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:56
2-Methylnaphthalene	**0.0046**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	17-Apr-2024 23:56
Acetone	**0.0034**		**0.0020**	**mg/L**	1	17-Apr-2024 23:56
Benzene	**0.017**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
Bromodichloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Bromoform	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Bromomethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Carbon disulfide	ND	U	0.0020	mg/L	1	17-Apr-2024 23:56
Carbon tetrachloride	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Chlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Chloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Chloroform	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Chloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
cis-1,2-Dichloroethene	**0.026**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Cyclohexane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Dibromochloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Ethylbenzene	**0.0074**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
Isopropylbenzene	**0.0011**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
m,p-Xylene	**0.0033**		**0.0020**	**mg/L**	1	17-Apr-2024 23:56
Methyl acetate	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240409-SK-MW-5 Lab ID:HS24041021-06
Collection Date: 09-Apr-2024 13:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Methylcyclohexane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Methylene chloride	ND	U	0.0020	mg/L	1	17-Apr-2024 23:56
Naphthalene	**0.012**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
o-Xylene	**0.0057**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
Styrene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Tetrachloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Toluene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Trichloroethene	**0.026**		**0.0010**	**mg/L**	1	17-Apr-2024 23:56
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Vinyl chloride	ND	U	0.0010	mg/L	1	17-Apr-2024 23:56
Xylenes, Total	**0.0090**		**0.0030**	**mg/L**	1	17-Apr-2024 23:56
Surr: 1,2-Dichloroethane-d4	*83.8*		*70-126*	*%REC*	*1*	*17-Apr-2024 23:56*
Surr: 4-Bromofluorobenzene	*97.2*		*77-113*	*%REC*	*1*	*17-Apr-2024 23:56*
Surr: Dibromofluoromethane	*95.5*		*77-123*	*%REC*	*1*	*17-Apr-2024 23:56*
Surr: Toluene-d8	*97.4*		*82-127*	*%REC*	*1*	*17-Apr-2024 23:56*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**1.45**		**0.500**	**mg/L**	1	25-Apr-2024 01:54

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-SVE-7 Lab ID:HS24041021-07
Collection Date: 11-Apr-2024 13:50 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 00:17
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 00:17
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 00:17
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 00:17
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 00:17
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 00:17
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-SVE-7 Lab ID:HS24041021-07
Collection Date: 11-Apr-2024 13:50 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 00:17
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 00:17
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 00:17
Surr: 1,2-Dichloroethane-d4	*79.6*		*70-126*	*%REC*	*1*	*18-Apr-2024 00:17*
Surr: 4-Bromofluorobenzene	*95.8*		*77-113*	*%REC*	*1*	*18-Apr-2024 00:17*
Surr: Dibromofluoromethane	*92.2*		*77-123*	*%REC*	*1*	*18-Apr-2024 00:17*
Surr: Toluene-d8	*98.6*		*82-127*	*%REC*	*1*	*18-Apr-2024 00:17*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**732**		**5.00**	**mg/L**	10	25-Apr-2024 02:00

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-8 Lab ID:HS24041021-08
Collection Date: 10-Apr-2024 10:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 00:38
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 00:38
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 00:38
Acetone	**0.017**		**0.0020**	**mg/L**	1	18-Apr-2024 00:38
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 00:38
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 00:38
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-8 Lab ID:HS24041021-08
Collection Date: 10-Apr-2024 10:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 00:38
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 00:38
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 00:38
Surr: 1,2-Dichloroethane-d4	*78.0*		*70-126*	*%REC*	*1*	*18-Apr-2024 00:38*
Surr: 4-Bromofluorobenzene	*88.4*		*77-113*	*%REC*	*1*	*18-Apr-2024 00:38*
Surr: Dibromofluoromethane	*88.9*		*77-123*	*%REC*	*1*	*18-Apr-2024 00:38*
Surr: Toluene-d8	*92.6*		*82-127*	*%REC*	*1*	*18-Apr-2024 00:38*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**877**		**10.0**	**mg/L**	20	25-Apr-2024 02:06

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-9 Lab ID:HS24041021-09
Collection Date: 10-Apr-2024 10:50 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:00
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:00
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:00
Acetone	**0.074**		**0.0020**	**mg/L**	1	18-Apr-2024 01:00
Benzene	**0.0040**		**0.0010**	**mg/L**	1	18-Apr-2024 01:00
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Carbon disulfide	**0.0020**		**0.0020**	**mg/L**	1	18-Apr-2024 01:00
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 01:00
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-SVE-9 Lab ID:HS24041021-09
Collection Date: 10-Apr-2024 10:50 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Methylcyclohexane	**0.0012**		**0.0010**	**mg/L**	1	18-Apr-2024 01:00
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 01:00
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 01:00
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 01:00
Surr: 1,2-Dichloroethane-d4	*81.4*		*70-126*	*%REC*	*1*	*18-Apr-2024 01:00*
Surr: 4-Bromofluorobenzene	*94.7*		*77-113*	*%REC*	*1*	*18-Apr-2024 01:00*
Surr: Dibromofluoromethane	*93.5*		*77-123*	*%REC*	*1*	*18-Apr-2024 01:00*
Surr: Toluene-d8	*97.2*		*82-127*	*%REC*	*1*	*18-Apr-2024 01:00*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**676**		**10.0**	**mg/L**	20	25-Apr-2024 02:42

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-DUP01 Lab ID:HS24041021-10
Collection Date: 11-Apr-2024 00:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,1-Dichloroethane	**0.11**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
1-Methylnaphthalene	**0.0026**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:21
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:21
2-Methylnaphthalene	**0.0026**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:21
Acetone	**0.028**		**0.0020**	**mg/L**	1	18-Apr-2024 01:21
Benzene	**0.016**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 01:21
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
cis-1,2-Dichloroethene	**0.024**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Ethylbenzene	**0.0045**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
m,p-Xylene	**0.0030**		**0.0020**	**mg/L**	1	18-Apr-2024 01:21
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-DUP01 Lab ID:HS24041021-10
Collection Date: 11-Apr-2024 00:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 01:21
Naphthalene	**0.0094**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
o-Xylene	**0.0051**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Toluene	**0.0024**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Trichloroethene	**0.021**		**0.0010**	**mg/L**	1	18-Apr-2024 01:21
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 01:21
Xylenes, Total	**0.0082**		**0.0030**	**mg/L**	1	18-Apr-2024 01:21
Surr: 1,2-Dichloroethane-d4	*80.0*		*70-126*	*%REC*	*1*	*18-Apr-2024 01:21*
Surr: 4-Bromofluorobenzene	*90.5*		*77-113*	*%REC*	*1*	*18-Apr-2024 01:21*
Surr: Dibromofluoromethane	*90.6*		*77-123*	*%REC*	*1*	*18-Apr-2024 01:21*
Surr: Toluene-d8	*91.3*		*82-127*	*%REC*	*1*	*18-Apr-2024 01:21*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**3.39**		**0.500**	**mg/L**	1	25-Apr-2024 02:47

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-11 Lab ID:HS24041021-11
Collection Date: 11-Apr-2024 14:40 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:42
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:42
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:42
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 01:42
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 01:42
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 01:42
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-11 Lab ID:HS24041021-11
Collection Date: 11-Apr-2024 14:40 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 01:42
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 01:42
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 01:42
Surr: 1,2-Dichloroethane-d4	*79.1*		*70-126*	*%REC*	*1*	*18-Apr-2024 01:42*
Surr: 4-Bromofluorobenzene	*92.1*		*77-113*	*%REC*	*1*	*18-Apr-2024 01:42*
Surr: Dibromofluoromethane	*90.7*		*77-123*	*%REC*	*1*	*18-Apr-2024 01:42*
Surr: Toluene-d8	*94.2*		*82-127*	*%REC*	*1*	*18-Apr-2024 01:42*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**422**		**5.00**	**mg/L**	10	25-Apr-2024 02:53

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-MW-12 Lab ID:HS24041021-12
Collection Date: 10-Apr-2024 08:30 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:03
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:03
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:03
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:03
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 02:03
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Chloroform	**0.010**		**0.0010**	**mg/L**	1	18-Apr-2024 02:03
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 02:03
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240410-SK-MW-12 Lab ID:HS24041021-12
Collection Date: 10-Apr-2024 08:30 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 02:03
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 02:03
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 02:03
Surr: 1,2-Dichloroethane-d4	*76.3*		*70-126*	*%REC*	*1*	*18-Apr-2024 02:03*
Surr: 4-Bromofluorobenzene	*90.8*		*77-113*	*%REC*	*1*	*18-Apr-2024 02:03*
Surr: Dibromofluoromethane	*88.2*		*77-123*	*%REC*	*1*	*18-Apr-2024 02:03*
Surr: Toluene-d8	*93.5*		*82-127*	*%REC*	*1*	*18-Apr-2024 02:03*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**752**		**10.0**	**mg/L**	20	25-Apr-2024 03:11

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-13 Lab ID:HS24041021-13
Collection Date: 11-Apr-2024 12:15 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:24
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:24
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:24
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:24
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 02:24
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 02:24
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-13 Lab ID:HS24041021-13
Collection Date: 11-Apr-2024 12:15 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 02:24
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 02:24
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 02:24
Surr: 1,2-Dichloroethane-d4	*80.5*		*70-126*	*%REC*	*1*	*18-Apr-2024 02:24*
Surr: 4-Bromofluorobenzene	*91.7*		*77-113*	*%REC*	*1*	*18-Apr-2024 02:24*
Surr: Dibromofluoromethane	*91.4*		*77-123*	*%REC*	*1*	*18-Apr-2024 02:24*
Surr: Toluene-d8	*96.7*		*82-127*	*%REC*	*1*	*18-Apr-2024 02:24*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**346**		**5.00**	**mg/L**	10	25-Apr-2024 03:17

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-14 Lab ID:HS24041021-14
Collection Date: 11-Apr-2024 09:40 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,1-Dichloroethane	**0.0041**		**0.0010**	**mg/L**	1	18-Apr-2024 02:45
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:45
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:45
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:45
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 02:45
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 02:45
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 02:45
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-14 Lab ID:HS24041021-14
Collection Date: 11-Apr-2024 09:40 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 02:45
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 02:45
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 02:45
Surr: 1,2-Dichloroethane-d4	*79.6*		*70-126*	*%REC*	*1*	*18-Apr-2024 02:45*
Surr: 4-Bromofluorobenzene	*91.2*		*77-113*	*%REC*	*1*	*18-Apr-2024 02:45*
Surr: Dibromofluoromethane	*91.0*		*77-123*	*%REC*	*1*	*18-Apr-2024 02:45*
Surr: Toluene-d8	*95.8*		*82-127*	*%REC*	*1*	*18-Apr-2024 02:45*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**660**		**5.00**	**mg/L**	10	25-Apr-2024 03:23

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-17 Lab ID:HS24041021-15
Collection Date: 11-Apr-2024 09:10 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:06
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:06
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:06
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:06
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 03:06
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 03:06
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-17 Lab ID:HS24041021-15
Collection Date: 11-Apr-2024 09:10 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 03:06
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 03:06
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 03:06
Surr: 1,2-Dichloroethane-d4	*78.4*		*70-126*	*%REC*	*1*	*18-Apr-2024 03:06*
Surr: 4-Bromofluorobenzene	*94.9*		*77-113*	*%REC*	*1*	*18-Apr-2024 03:06*
Surr: Dibromofluoromethane	*89.4*		*77-123*	*%REC*	*1*	*18-Apr-2024 03:06*
Surr: Toluene-d8	*94.5*		*82-127*	*%REC*	*1*	*18-Apr-2024 03:06*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**654**		**5.00**	**mg/L**	10	25-Apr-2024 03:29

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240409-SK-MW-4 Lab ID:HS24041021-16
Collection Date: 09-Apr-2024 13:50 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,2-Dichloroethane	**0.0028**		**0.0010**	**mg/L**	1	18-Apr-2024 03:27
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:27
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:27
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:27
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:27
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 03:27
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 03:27
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
Sample ID: GW-12603946-240409-SK-MW-4
Collection Date: 09-Apr-2024 13:50

ANALYTICAL REPORT
WorkOrder:HS24041021
Lab ID:HS24041021-16
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 03:27
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 03:27
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 03:27
Surr: 1,2-Dichloroethane-d4	*80.8*		*70-126*	*%REC*	*1*	*18-Apr-2024 03:27*
Surr: 4-Bromofluorobenzene	*95.2*		*77-113*	*%REC*	*1*	*18-Apr-2024 03:27*
Surr: Dibromofluoromethane	*92.5*		*77-123*	*%REC*	*1*	*18-Apr-2024 03:27*
Surr: Toluene-d8	*96.6*		*82-127*	*%REC*	*1*	*18-Apr-2024 03:27*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**786**		**5.00**	**mg/L**	10	25-Apr-2024 03:35

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-5 Lab ID:HS24041021-17
Collection Date: 11-Apr-2024 11:10 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,1-Dichloroethane	**0.11**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
1-Methylnaphthalene	**0.0029**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:48
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:48
2-Methylnaphthalene	**0.0029**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 03:48
Acetone	**0.0087**		**0.0020**	**mg/L**	1	18-Apr-2024 03:48
Benzene	**0.018**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 03:48
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
cis-1,2-Dichloroethene	**0.027**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Ethylbenzene	**0.0051**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
m,p-Xylene	**0.0036**		**0.0020**	**mg/L**	1	18-Apr-2024 03:48
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-5 Lab ID:HS24041021-17
Collection Date: 11-Apr-2024 11:10 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 03:48
Naphthalene	**0.011**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
o-Xylene	**0.0057**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Toluene	**0.0026**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Trichloroethene	**0.022**		**0.0010**	**mg/L**	1	18-Apr-2024 03:48
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 03:48
Xylenes, Total	**0.0093**		**0.0030**	**mg/L**	1	18-Apr-2024 03:48
Surr: 1,2-Dichloroethane-d4	*82.3*		*70-126*	*%REC*	*1*	*18-Apr-2024 03:48*
Surr: 4-Bromofluorobenzene	*93.8*		*77-113*	*%REC*	*1*	*18-Apr-2024 03:48*
Surr: Dibromofluoromethane	*93.8*		*77-123*	*%REC*	*1*	*18-Apr-2024 03:48*
Surr: Toluene-d8	*96.3*		*82-127*	*%REC*	*1*	*18-Apr-2024 03:48*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**3.53**		**0.500**	**mg/L**	1	25-Apr-2024 04:10

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-6 Lab ID:HS24041021-18
Collection Date: 11-Apr-2024 10:15 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,1-Dichloroethane	**0.0028**		**0.0010**	**mg/L**	1	18-Apr-2024 04:09
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:09
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:09
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:09
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:09
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 04:09
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 04:09
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-6 Lab ID:HS24041021-18
Collection Date: 11-Apr-2024 10:15 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 04:09
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Trichloroethene	**0.0019**		**0.0010**	**mg/L**	1	18-Apr-2024 04:09
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 04:09
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 04:09
Surr: 1,2-Dichloroethane-d4	*80.1*		*70-126*	*%REC*	*1*	*18-Apr-2024 04:09*
Surr: 4-Bromofluorobenzene	*91.3*		*77-113*	*%REC*	*1*	*18-Apr-2024 04:09*
Surr: Dibromofluoromethane	*91.9*		*77-123*	*%REC*	*1*	*18-Apr-2024 04:09*
Surr: Toluene-d8	*94.7*		*82-127*	*%REC*	*1*	*18-Apr-2024 04:09*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**814**		**5.00**	**mg/L**	10	25-Apr-2024 04:16

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-7 Lab ID:HS24041021-19
Collection Date: 11-Apr-2024 11:40 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,1-Dichloroethane	**0.017**		**0.0010**	**mg/L**	1	18-Apr-2024 04:30
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:30
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:30
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:30
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:30
Benzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 04:30
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
cis-1,2-Dichloroethene	**0.0092**		**0.0010**	**mg/L**	1	18-Apr-2024 04:30
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 04:30
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
Sample ID: GW-12603946-240411-SK-MW-7
Collection Date: 11-Apr-2024 11:40

ANALYTICAL REPORT
WorkOrder:HS24041021
Lab ID:HS24041021-19
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 04:30
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Trichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 04:30
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 04:30
Surr: 1,2-Dichloroethane-d4	*78.0*		*70-126*	*%REC*	*1*	*18-Apr-2024 04:30*
Surr: 4-Bromofluorobenzene	*90.7*		*77-113*	*%REC*	*1*	*18-Apr-2024 04:30*
Surr: Dibromofluoromethane	*90.3*		*77-123*	*%REC*	*1*	*18-Apr-2024 04:30*
Surr: Toluene-d8	*94.6*		*82-127*	*%REC*	*1*	*18-Apr-2024 04:30*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**463**		**5.00**	**mg/L**	10	25-Apr-2024 04:22

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-8 Lab ID:HS24041021-20
Collection Date: 11-Apr-2024 10:40 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,1-Dichloroethane	**0.051**		**0.0010**	**mg/L**	1	18-Apr-2024 04:51
1,1-Dichloroethene	**0.0017**		**0.0010**	**mg/L**	1	18-Apr-2024 04:51
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
2-Butanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:51
2-Hexanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:51
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:51
Acetone	ND	U	0.0020	mg/L	1	18-Apr-2024 04:51
Benzene	**0.0036**		**0.0010**	**mg/L**	1	18-Apr-2024 04:51
Bromodichloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Bromoform	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Bromomethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Carbon disulfide	ND	U	0.0020	mg/L	1	18-Apr-2024 04:51
Carbon tetrachloride	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Chlorobenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Chloroethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Chloroform	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Chloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
cis-1,2-Dichloroethene	**0.073**		**0.0010**	**mg/L**	1	18-Apr-2024 04:51
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Cyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Dibromochloromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Ethylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Isopropylbenzene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
m,p-Xylene	ND	U	0.0020	mg/L	1	18-Apr-2024 04:51
Methyl acetate	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-MW-8 Lab ID:HS24041021-20
Collection Date: 11-Apr-2024 10:40 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Methylcyclohexane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Methylene chloride	ND	U	0.0020	mg/L	1	18-Apr-2024 04:51
Naphthalene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
o-Xylene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Styrene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Tetrachloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Toluene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Trichloroethene	**0.023**		**0.0010**	**mg/L**	1	18-Apr-2024 04:51
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Vinyl chloride	ND	U	0.0010	mg/L	1	18-Apr-2024 04:51
Xylenes, Total	ND	U	0.0030	mg/L	1	18-Apr-2024 04:51
Surr: 1,2-Dichloroethane-d4	*77.8*		*70-126*	*%REC*	*1*	*18-Apr-2024 04:51*
Surr: 4-Bromofluorobenzene	*93.1*		*77-113*	*%REC*	*1*	*18-Apr-2024 04:51*
Surr: Dibromofluoromethane	*88.8*		*77-123*	*%REC*	*1*	*18-Apr-2024 04:51*
Surr: Toluene-d8	*94.1*		*82-127*	*%REC*	*1*	*18-Apr-2024 04:51*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**139**		**2.50**	**mg/L**	5	25-Apr-2024 04:28

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-DUP02 Lab ID:HS24041021-21
Collection Date: 11-Apr-2024 00:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
1-Methylnaphthalene	**0.0051**		**0.0010**	**mg/L**	1	17-Apr-2024 14:04
2-Butanone	ND	U	0.0020	mg/L	1	17-Apr-2024 14:04
2-Hexanone	ND	U	0.0020	mg/L	1	17-Apr-2024 14:04
2-Methylnaphthalene	**0.0021**		**0.0010**	**mg/L**	1	17-Apr-2024 14:04
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	17-Apr-2024 14:04
Acetone	ND	U	0.0020	mg/L	1	17-Apr-2024 14:04
Benzene	**0.32**		**0.0050**	**mg/L**	5	18-Apr-2024 17:19
Bromodichloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Bromoform	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Bromomethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Carbon disulfide	ND	U	0.0020	mg/L	1	17-Apr-2024 14:04
Carbon tetrachloride	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Chlorobenzene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Chloroethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Chloroform	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Chloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Cyclohexane	**0.19**		**0.0010**	**mg/L**	1	17-Apr-2024 14:04
Dibromochloromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Ethylbenzene	**0.041**		**0.0010**	**mg/L**	1	17-Apr-2024 14:04
Isopropylbenzene	**0.017**		**0.0010**	**mg/L**	1	17-Apr-2024 14:04
m,p-Xylene	**0.035**		**0.0020**	**mg/L**	1	17-Apr-2024 14:04
Methyl acetate	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24041021
Sample ID: GW-12603946-240411-SK-DUP02 Lab ID:HS24041021-21
Collection Date: 11-Apr-2024 00:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: TS
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Methylcyclohexane	**0.25**		**0.0050**	**mg/L**	5	18-Apr-2024 17:19
Methylene chloride	ND	U	0.0020	mg/L	1	17-Apr-2024 14:04
Naphthalene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
o-Xylene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Styrene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Tetrachloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Toluene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Trichloroethene	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Vinyl chloride	ND	U	0.0010	mg/L	1	17-Apr-2024 14:04
Xylenes, Total	**0.035**		**0.0030**	**mg/L**	1	17-Apr-2024 14:04
Surr: 1,2-Dichloroethane-d4	*81.6*		*70-126*	*%REC*	*1*	*17-Apr-2024 14:04*
Surr: 1,2-Dichloroethane-d4	*108*		*70-126*	*%REC*	*5*	*18-Apr-2024 17:19*
Surr: 4-Bromofluorobenzene	*94.2*		*77-113*	*%REC*	*1*	*17-Apr-2024 14:04*
Surr: 4-Bromofluorobenzene	*96.7*		*77-113*	*%REC*	*5*	*18-Apr-2024 17:19*
Surr: Dibromofluoromethane	*89.9*		*77-123*	*%REC*	*1*	*17-Apr-2024 14:04*
Surr: Dibromofluoromethane	*99.3*		*77-123*	*%REC*	*5*	*18-Apr-2024 17:19*
Surr: Toluene-d8	*94.4*		*82-127*	*%REC*	*1*	*17-Apr-2024 14:04*
Surr: Toluene-d8	*103*		*82-127*	*%REC*	*5*	*18-Apr-2024 17:19*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**592**		**5.00**	**mg/L**	10	25-Apr-2024 04:34

Note: See Qualifiers Page for a list of qualifiers and their explanation. **Revision:** 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R464290 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24041021-21	GW-12603946-240411-SK-DUP02	11 Apr 2024 00:00			17 Apr 2024 14:04	1
Batch ID: R464396 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24041021-01	GW-12603946-240411-SK-SVE-1	11 Apr 2024 14:15			17 Apr 2024 22:11	1
HS24041021-02	GW-12603946-240410-SK-SVE-12	10 Apr 2024 12:00			17 Apr 2024 22:32	1
HS24041021-03	GW-12603946-240410-SK-SVE-13	10 Apr 2024 13:00			17 Apr 2024 22:53	1
HS24041021-04	GW-12603946-240411-SK-SVE-14	11 Apr 2024 13:10			17 Apr 2024 23:14	1
HS24041021-05	GW-12603946-240410-SK-SVE-1A	10 Apr 2024 09:15			17 Apr 2024 23:35	1
HS24041021-06	GW-12603946-240409-SK-MW-5	09 Apr 2024 13:00			17 Apr 2024 23:56	1
HS24041021-07	GW-12603946-240411-SK-SVE-7	11 Apr 2024 13:50			18 Apr 2024 00:17	1
HS24041021-08	GW-12603946-240410-SK-SVE-8	10 Apr 2024 10:00			18 Apr 2024 00:38	1
HS24041021-09	GW-12603946-240410-SK-SVE-9	10 Apr 2024 10:50			18 Apr 2024 01:00	1
HS24041021-10	GW-12603946-240411-SK-DUP01	11 Apr 2024 00:00			18 Apr 2024 01:21	1
HS24041021-11	GW-12603946-240411-SK-MW-11	11 Apr 2024 14:40			18 Apr 2024 01:42	1
HS24041021-12	GW-12603946-240410-SK-MW-12	10 Apr 2024 08:30			18 Apr 2024 02:03	1
HS24041021-13	GW-12603946-240411-SK-MW-13	11 Apr 2024 12:15			18 Apr 2024 02:24	1
HS24041021-14	GW-12603946-240411-SK-MW-14	11 Apr 2024 09:40			18 Apr 2024 02:45	1
HS24041021-15	GW-12603946-240411-SK-MW-17	11 Apr 2024 09:10			18 Apr 2024 03:06	1
HS24041021-16	GW-12603946-240409-SK-MW-4	09 Apr 2024 13:50			18 Apr 2024 03:27	1
HS24041021-17	GW-12603946-240411-SK-MW-5	11 Apr 2024 11:10			18 Apr 2024 03:48	1
HS24041021-18	GW-12603946-240411-SK-MW-6	11 Apr 2024 10:15			18 Apr 2024 04:09	1
HS24041021-19	GW-12603946-240411-SK-MW-7	11 Apr 2024 11:40			18 Apr 2024 04:30	1
HS24041021-20	GW-12603946-240411-SK-MW-8	11 Apr 2024 10:40			18 Apr 2024 04:51	1
Batch ID: R464437 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24041021-02	GW-12603946-240410-SK-SVE-12	10 Apr 2024 12:00			18 Apr 2024 15:42	50
HS24041021-03	GW-12603946-240410-SK-SVE-13	10 Apr 2024 13:00			18 Apr 2024 16:07	10
HS24041021-04	GW-12603946-240411-SK-SVE-14	11 Apr 2024 13:10			18 Apr 2024 16:31	10
HS24041021-05	GW-12603946-240410-SK-SVE-1A	10 Apr 2024 09:15			18 Apr 2024 16:55	10
HS24041021-21	GW-12603946-240411-SK-DUP02	11 Apr 2024 00:00			18 Apr 2024 17:19	5

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R465012 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Water	
HS24041021-01	GW-12603946-240411-SK-SVE-1	11 Apr 2024 14:15			24 Apr 2024 18:15	1
HS24041021-02	GW-12603946-240410-SK-SVE-12	10 Apr 2024 12:00			24 Apr 2024 18:20	10
Batch ID: R465016 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Water	
HS24041021-03	GW-12603946-240410-SK-SVE-13	10 Apr 2024 13:00			25 Apr 2024 01:25	10
HS24041021-04	GW-12603946-240411-SK-SVE-14	11 Apr 2024 13:10			25 Apr 2024 01:43	10
HS24041021-05	GW-12603946-240410-SK-SVE-1A	10 Apr 2024 09:15			25 Apr 2024 01:49	1
HS24041021-06	GW-12603946-240409-SK-MW-5	09 Apr 2024 13:00			25 Apr 2024 01:54	1
HS24041021-07	GW-12603946-240411-SK-SVE-7	11 Apr 2024 13:50			25 Apr 2024 02:00	10
HS24041021-08	GW-12603946-240410-SK-SVE-8	10 Apr 2024 10:00			25 Apr 2024 02:06	20
HS24041021-09	GW-12603946-240410-SK-SVE-9	10 Apr 2024 10:50			25 Apr 2024 02:42	20
HS24041021-10	GW-12603946-240411-SK-DUP01	11 Apr 2024 00:00			25 Apr 2024 02:47	1
HS24041021-11	GW-12603946-240411-SK-MW-11	11 Apr 2024 14:40			25 Apr 2024 02:53	10
HS24041021-12	GW-12603946-240410-SK-MW-12	10 Apr 2024 08:30			25 Apr 2024 03:11	20
HS24041021-13	GW-12603946-240411-SK-MW-13	11 Apr 2024 12:15			25 Apr 2024 03:17	10
HS24041021-14	GW-12603946-240411-SK-MW-14	11 Apr 2024 09:40			25 Apr 2024 03:23	10
HS24041021-15	GW-12603946-240411-SK-MW-17	11 Apr 2024 09:10			25 Apr 2024 03:29	10
HS24041021-16	GW-12603946-240409-SK-MW-4	09 Apr 2024 13:50			25 Apr 2024 03:35	10
HS24041021-17	GW-12603946-240411-SK-MW-5	11 Apr 2024 11:10			25 Apr 2024 04:10	1
HS24041021-18	GW-12603946-240411-SK-MW-6	11 Apr 2024 10:15			25 Apr 2024 04:16	10
HS24041021-19	GW-12603946-240411-SK-MW-7	11 Apr 2024 11:40			25 Apr 2024 04:22	10
HS24041021-20	GW-12603946-240411-SK-MW-8	11 Apr 2024 10:40			25 Apr 2024 04:28	5
HS24041021-21	GW-12603946-240411-SK-DUP02	11 Apr 2024 00:00			25 Apr 2024 04:34	10

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 10:34**
Client ID: Run ID: **VOA10_464290** SeqNo: **7953316** 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	ND	1.0								U
1,1,2,2-Tetrachloroethane	ND	1.0								U
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								U
1,1,2-Trichloroethane	ND	1.0								U
1,1-Dichloroethane	ND	1.0								U
1,1-Dichloroethene	ND	1.0								U
1,2,4-Trichlorobenzene	ND	1.0								U
1,2-Dibromo-3-chloropropane	ND	1.0								U
1,2-Dibromoethane	ND	1.0								U
1,2-Dichlorobenzene	ND	1.0								U
1,2-Dichloroethane	ND	1.0								U
1,2-Dichloropropane	ND	1.0								U
1,3-Dichlorobenzene	ND	1.0								U
1,4-Dichlorobenzene	ND	1.0								U
1-Methylnaphthalene	ND	1.0								U
2-Butanone	ND	2.0								U
2-Hexanone	ND	2.0								U
2-Methylnaphthalene	ND	1.0								U
4-Methyl-2-pentanone	ND	2.0								U
Acetone	ND	2.0								U
Benzene	ND	1.0								U
Bromodichloromethane	ND	1.0								U
Bromoform	ND	1.0								U
Bromomethane	ND	1.0								U
Carbon disulfide	ND	2.0								U
Carbon tetrachloride	ND	1.0								U
Chlorobenzene	ND	1.0								U
Chloroethane	ND	1.0								U
Chloroform	ND	1.0								U
Chloromethane	ND	1.0								U
cis-1,2-Dichloroethene	ND	1.0								U
cis-1,3-Dichloropropene	ND	1.0								U
Cyclohexane	ND	1.0								U
Dibromochloromethane	ND	1.0								U

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 10:34**
Client ID: Run ID: **VOA10_464290** SeqNo: **7953316** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	ND	1.0								U
Ethylbenzene	ND	1.0								U
Isopropylbenzene	ND	1.0								U
m,p-Xylene	ND	2.0								U
Methyl acetate	ND	1.0								U
Methyl tert-butyl ether	ND	1.0								U
Methylcyclohexane	ND	1.0								U
Methylene chloride	ND	2.0								U
Naphthalene	ND	1.0								U
o-Xylene	ND	1.0								U
Styrene	ND	1.0								U
Tetrachloroethene	ND	1.0								U
Toluene	ND	1.0								U
trans-1,2-Dichloroethene	ND	1.0								U
trans-1,3-Dichloropropene	ND	1.0								U
Trichloroethene	ND	1.0								U
Trichlorofluoromethane	ND	1.0								U
Vinyl chloride	ND	1.0								U
Xylenes, Total	ND	3.0								U
Surr: 1,2-Dichloroethane-d4	*49.41*	*1.0*	*50*	*0*	*98.8*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.34*	*1.0*	*50*	*0*	*94.7*	*77 - 113*				
Surr: Dibromofluoromethane	*49.16*	*1.0*	*50*	*0*	*98.3*	*73 - 126*				
Surr: Toluene-d8	*47.61*	*1.0*	*50*	*0*	*95.2*	*81 - 120*				

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **LCS-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 09:31**
Client ID: Run ID: **VOA10_464290** SeqNo: **7953314** 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	21.24	1.0	20	0	106	70 - 130				
1,1,2,2-Tetrachloroethane	20.91	1.0	20	0	105	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	21.22	1.0	20	0	106	70 - 130				
1,1,2-Trichloroethane	20.89	1.0	20	0	104	77 - 113				
1,1-Dichloroethane	20.92	1.0	20	0	105	71 - 122				
1,1-Dichloroethene	21.91	1.0	20	0	110	70 - 130				
1,2,4-Trichlorobenzene	22.72	1.0	20	0	114	77 - 126				
1,2-Dibromo-3-chloropropane	24.45	1.0	20	0	122	70 - 130				
1,2-Dibromoethane	19.52	1.0	20	0	97.6	76 - 123				
1,2-Dichlorobenzene	21.53	1.0	20	0	108	77 - 113				
1,2-Dichloroethane	20.69	1.0	20	0	103	70 - 124				
1,2-Dichloropropane	21.19	1.0	20	0	106	72 - 119				
1,3-Dichlorobenzene	21.29	1.0	20	0	106	78 - 118				
1,4-Dichlorobenzene	21.63	1.0	20	0	108	79 - 113				
1-Methylnaphthalene	22.06	1.0	20	0	110	60 - 140				
2-Butanone	36.72	2.0	40	0	91.8	70 - 130				
2-Hexanone	39.2	2.0	40	0	98.0	70 - 130				
2-Methylnaphthalene	22.32	1.0	20	0	112	55 - 140				
4-Methyl-2-pentanone	39.84	2.0	40	0	99.6	70 - 130				
Acetone	39.05	2.0	40	0	97.6	70 - 130				
Benzene	20.37	1.0	20	0	102	74 - 120				
Bromodichloromethane	21	1.0	20	0	105	74 - 122				
Bromoform	20.11	1.0	20	0	101	73 - 128				
Bromomethane	23.45	1.0	20	0	117	70 - 130				
Carbon disulfide	42.21	2.0	40	0	106	70 - 130				
Carbon tetrachloride	19.23	1.0	20	0	96.2	71 - 125				
Chlorobenzene	20.42	1.0	20	0	102	76 - 113				
Chloroethane	21.52	1.0	20	0	108	70 - 130				
Chloroform	20.85	1.0	20	0	104	71 - 121				
Chloromethane	19.55	1.0	20	0	97.8	70 - 129				
cis-1,2-Dichloroethene	21.55	1.0	20	0	108	75 - 122				
cis-1,3-Dichloropropene	19.09	1.0	20	0	95.4	73 - 127				
Cyclohexane	21.42	1.0	20	0	107	70 - 130				
Dibromochloromethane	21.41	1.0	20	0	107	77 - 122				

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **LCS-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 09:31**
Client ID: Run ID: **VOA10_464290** SeqNo: **7953314** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	21.66	1.0	20	0	108	70 - 130				
Ethylbenzene	21.58	1.0	20	0	108	77 - 117				
Isopropylbenzene	19.12	1.0	20	0	95.6	73 - 127				
m,p-Xylene	41.74	2.0	40	0	104	77 - 122				
Methyl acetate	18.86	1.0	20	0	94.3	76 - 122				
Methyl tert-butyl ether	19.61	1.0	20	0	98.0	70 - 130				
Methylcyclohexane	20.74	1.0	20	0	104	61 - 157				
Methylene chloride	21.06	2.0	20	0	105	70 - 127				
Naphthalene	21.25	1.0	20	0	106	70 - 130				
o-Xylene	21.15	1.0	20	0	106	75 - 119				
Styrene	21.29	1.0	20	0	106	72 - 126				
Tetrachloroethene	21.89	1.0	20	0	109	76 - 119				
Toluene	20.34	1.0	20	0	102	77 - 118				
trans-1,2-Dichloroethene	21.95	1.0	20	0	110	72 - 127				
trans-1,3-Dichloropropene	20.08	1.0	20	0	100	77 - 119				
Trichloroethene	20.93	1.0	20	0	105	77 - 121				
Trichlorofluoromethane	21.26	1.0	20	0	106	70 - 130				
Vinyl chloride	19.65	1.0	20	0	98.2	70 - 130				
Xylenes, Total	62.88	3.0	60	0	105	75 - 122				
Surr: 1,2-Dichloroethane-d4	*50.44*	*1.0*	*50*	*0*	*101*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.23*	*1.0*	*50*	*0*	*96.5*	*77 - 113*				
Surr: Dibromofluoromethane	*51.54*	*1.0*	*50*	*0*	*103*	*73 - 126*				
Surr: Toluene-d8	*50.18*	*1.0*	*50*	*0*	*100*	*81 - 120*				

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **LCSD-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 09:52**
Client ID: Run ID: **VOA10_464290** SeqNo: **7953315** 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	19.93	1.0	20	0	99.7	70 - 130	21.24	6.35	20	
1,1,2,2-Tetrachloroethane	22	1.0	20	0	110	70 - 120	20.91	5.08	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	21.17	1.0	20	0	106	70 - 130	21.22	0.211	20	
1,1,2-Trichloroethane	20.79	1.0	20	0	104	77 - 113	20.89	0.483	20	
1,1-Dichloroethane	19.53	1.0	20	0	97.6	71 - 122	20.92	6.89	20	
1,1-Dichloroethene	21.08	1.0	20	0	105	70 - 130	21.91	3.87	20	
1,2,4-Trichlorobenzene	22	1.0	20	0	110	77 - 126	22.72	3.2	20	
1,2-Dibromo-3-chloropropane	21.8	1.0	20	0	109	70 - 130	24.45	11.5	20	
1,2-Dibromoethane	18.72	1.0	20	0	93.6	76 - 123	19.52	4.2	20	
1,2-Dichlorobenzene	20.22	1.0	20	0	101	77 - 113	21.53	6.27	20	
1,2-Dichloroethane	19.69	1.0	20	0	98.5	70 - 124	20.69	4.95	20	
1,2-Dichloropropane	20.26	1.0	20	0	101	72 - 119	21.19	4.53	20	
1,3-Dichlorobenzene	19.9	1.0	20	0	99.5	78 - 118	21.29	6.75	20	
1,4-Dichlorobenzene	20.33	1.0	20	0	102	79 - 113	21.63	6.23	20	
1-Methylnaphthalene	21.15	1.0	20	0	106	60 - 140	22.06	4.24	20	
2-Butanone	34.12	2.0	40	0	85.3	70 - 130	36.72	7.35	20	
2-Hexanone	38.47	2.0	40	0	96.2	70 - 130	39.2	1.88	20	
2-Methylnaphthalene	21.1	1.0	20	0	105	55 - 140	22.32	5.63	20	
4-Methyl-2-pentanone	39.52	2.0	40	0	98.8	70 - 130	39.84	0.807	20	
Acetone	34.18	2.0	40	0	85.4	70 - 130	39.05	13.3	20	
Benzene	19.46	1.0	20	0	97.3	74 - 120	20.37	4.6	20	
Bromodichloromethane	20.94	1.0	20	0	105	74 - 122	21	0.309	20	
Bromoform	19.13	1.0	20	0	95.6	73 - 128	20.11	5.01	20	
Bromomethane	20.36	1.0	20	0	102	70 - 130	23.45	14.1	20	
Carbon disulfide	39.64	2.0	40	0	99.1	70 - 130	42.21	6.3	20	
Carbon tetrachloride	18.17	1.0	20	0	90.8	71 - 125	19.23	5.69	20	
Chlorobenzene	20.04	1.0	20	0	100	76 - 113	20.42	1.87	20	
Chloroethane	20.56	1.0	20	0	103	70 - 130	21.52	4.57	20	
Chloroform	19.75	1.0	20	0	98.8	71 - 121	20.85	5.41	20	
Chloromethane	19	1.0	20	0	95.0	70 - 129	19.55	2.86	20	
cis-1,2-Dichloroethene	20.5	1.0	20	0	103	75 - 122	21.55	4.98	20	
cis-1,3-Dichloropropene	19.81	1.0	20	0	99.0	73 - 127	19.09	3.69	20	
Cyclohexane	18.98	1.0	20	0	94.9	70 - 130	21.42	12.1	20	
Dibromochloromethane	21.08	1.0	20	0	105	77 - 122	21.41	1.56	20	

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **LCSD-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 09:52**
Client ID: Run ID: **VOA10_464290** SeqNo: **7953315** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	19.67	1.0	20	0	98.3	70 - 130	21.66	9.62	20	
Ethylbenzene	20.8	1.0	20	0	104	77 - 117	21.58	3.68	20	
Isopropylbenzene	20.25	1.0	20	0	101	73 - 127	19.12	5.71	20	
m,p-Xylene	39.46	2.0	40	0	98.6	77 - 122	41.74	5.61	20	
Methyl acetate	18.66	1.0	20	0	93.3	76 - 122	18.86	1.07	20	
Methyl tert-butyl ether	18.81	1.0	20	0	94.0	70 - 130	19.61	4.15	20	
Methylcyclohexane	18.83	1.0	20	0	94.2	61 - 157	20.74	9.63	20	
Methylene chloride	20.4	2.0	20	0	102	70 - 127	21.06	3.2	20	
Naphthalene	20.88	1.0	20	0	104	70 - 130	21.25	1.76	20	
o-Xylene	20.65	1.0	20	0	103	75 - 119	21.15	2.35	20	
Styrene	20.42	1.0	20	0	102	72 - 126	21.29	4.14	20	
Tetrachloroethene	20.74	1.0	20	0	104	76 - 119	21.89	5.39	20	
Toluene	20	1.0	20	0	100	77 - 118	20.34	1.69	20	
trans-1,2-Dichloroethene	20.47	1.0	20	0	102	72 - 127	21.95	6.99	20	
trans-1,3-Dichloropropene	20.29	1.0	20	0	101	77 - 119	20.08	1.06	20	
Trichloroethene	19.99	1.0	20	0	100.0	77 - 121	20.93	4.59	20	
Trichlorofluoromethane	18.22	1.0	20	0	91.1	70 - 130	21.26	15.4	20	
Vinyl chloride	19.26	1.0	20	0	96.3	70 - 130	19.65	1.98	20	
Xylenes, Total	60.11	3.0	60	0	100	75 - 122	62.88	4.5	20	
Surr: 1,2-Dichloroethane-d4	*49.41*	*1.0*	*50*	*0*	*98.8*	*70 - 123*	*50.44*	*2.05*	*20*	
Surr: 4-Bromofluorobenzene	*48.38*	*1.0*	*50*	*0*	*96.8*	*77 - 113*	*48.23*	*0.325*	*20*	
Surr: Dibromofluoromethane	*49.16*	*1.0*	*50*	*0*	*98.3*	*73 - 126*	*51.54*	*4.74*	*20*	
Surr: Toluene-d8	*49.53*	*1.0*	*50*	*0*	*99.1*	*81 - 120*	*50.18*	*1.31*	*20*	

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24040880-02MS** Units: **ug/L** Analysis Date: **17-Apr-2024 18:20**
Client ID: Run ID: **VOA10_464290** SeqNo: **7955001** PrepDate: DF: **25**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1-Trichloroethane	437	25	500	0	87.4	70 - 130			
1,1,2,2-Tetrachloroethane	439.2	25	500	0	87.8	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	445	25	500	0	89.0	70 - 130			
1,1,2-Trichloroethane	436.6	25	500	0	87.3	70 - 117			
1,1-Dichloroethane	398.9	25	500	0	79.8	70 - 127			
1,1-Dichloroethene	442.8	25	500	0	88.6	70 - 130			
1,2,4-Trichlorobenzene	493.2	25	500	0	98.6	70 - 125			
1,2-Dibromo-3-chloropropane	564.4	25	500	0	113	70 - 130			
1,2-Dibromoethane	470	25	500	0	94.0	70 - 124			
1,2-Dichlorobenzene	465.8	25	500	0	93.2	70 - 115			
1,2-Dichloroethane	401.3	25	500	0	80.3	70 - 127			
1,2-Dichloropropane	418.1	25	500	0	83.6	70 - 122			
1,3-Dichlorobenzene	457	25	500	0	91.4	70 - 119			
1,4-Dichlorobenzene	453.8	25	500	0	90.8	70 - 114			
1-Methylnaphthalene	462.6	25	500	0	92.5	60 - 140			
2-Butanone	664	50	1000	0	66.4	70 - 130			S
2-Hexanone	790.8	50	1000	0	79.1	70 - 130			
2-Methylnaphthalene	460.6	25	500	0	92.1	55 - 140			
4-Methyl-2-pentanone	778.3	50	1000	0	77.8	70 - 130			
Acetone	688.5	50	1000	0	68.8	70 - 130			S
Benzene	556.8	25	500	123.2	86.7	70 - 127			
Bromodichloromethane	431.2	25	500	0	86.2	70 - 124			
Bromoform	441.4	25	500	0	88.3	70 - 129			
Bromomethane	177.3	25	500	0	35.5	70 - 130			S
Carbon disulfide	832.3	50	1000	0	83.2	70 - 130			
Carbon tetrachloride	418.1	25	500	0	83.6	70 - 130			
Chlorobenzene	459.5	25	500	0	91.9	70 - 114			
Chloroethane	406.9	25	500	0	81.4	70 - 130			
Chloroform	409.3	25	500	0	81.9	70 - 125			
Chloromethane	303.8	25	500	0	60.8	70 - 130			S
cis-1,2-Dichloroethene	444	25	500	0	88.8	70 - 128			
cis-1,3-Dichloropropene	415.6	25	500	0	83.1	70 - 125			
Cyclohexane	439	25	500	17.23	84.4	70 - 130			
Dibromochloromethane	471.4	25	500	0	94.3	70 - 124			

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24040880-02MS** Units: **ug/L** Analysis Date: **17-Apr-2024 18:20**
Client ID: Run ID: **VOA10_464290** SeqNo: **7955001** PrepDate: DF: **25**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	413.6	25	500	0	82.7	70 - 130				
Ethylbenzene	709.5	25	500	211.5	99.6	70 - 124				
Isopropylbenzene	488.6	25	500	19.96	93.7	70 - 130				
m,p-Xylene	1549	50	1000	604.6	94.5	70 - 130				
Methyl acetate	324.8	25	500	0	65.0	76 - 122				S
Methyl tert-butyl ether	446.3	25	500	0	89.3	70 - 130				
Methylcyclohexane	499.8	25	500	0	100.0	61 - 158				
Methylene chloride	479.3	50	500	0	95.9	70 - 128				
Naphthalene	511.5	25	500	48.65	92.6	70 - 130				
o-Xylene	744.6	25	500	239.1	101	70 - 124				
Styrene	475	25	500	0	95.0	70 - 130				
Tetrachloroethene	517.7	25	500	0	104	70 - 130				
Toluene	3478	25	500	2977	100	70 - 123				O
trans-1,2-Dichloroethene	455.3	25	500	0	91.1	70 - 130				
trans-1,3-Dichloropropene	428.9	25	500	0	85.8	70 - 121				
Trichloroethene	479.5	25	500	0	95.9	70 - 129				
Trichlorofluoromethane	409.7	25	500	0	81.9	70 - 130				
Vinyl chloride	370.6	25	500	0	74.1	70 - 130				
Xylenes, Total	2294	75	1500	843.7	96.7	70 - 130				
Surr: 1,2-Dichloroethane-d4	*1065*	*25*	*1250*	*0*	*85.2*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*1203*	*25*	*1250*	*0*	*96.3*	*77 - 113*				
Surr: Dibromofluoromethane	*1177*	*25*	*1250*	*0*	*94.2*	*77 - 123*				
Surr: Toluene-d8	*1223*	*25*	*1250*	*0*	*97.8*	*82 - 127*				

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24040880-02MSD** Units: **ug/L** Analysis Date: **17-Apr-2024 18:41**
Client ID: Run ID: **VOA10_464290** SeqNo: **7955002** PrepDate: DF: **25**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1-Trichloroethane	450.9	25	500	0	90.2	70 - 130	437	3.13	20	
1,1,2,2-Tetrachloroethane	408.3	25	500	0	81.7	70 - 123	439.2	7.29	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	489.5	25	500	0	97.9	70 - 130	445	9.52	20	
1,1,2-Trichloroethane	406.3	25	500	0	81.3	70 - 117	436.6	7.19	20	
1,1-Dichloroethane	435.6	25	500	0	87.1	70 - 127	398.9	8.8	20	
1,1-Dichloroethene	472	25	500	0	94.4	70 - 130	442.8	6.39	20	
1,2,4-Trichlorobenzene	463.5	25	500	0	92.7	70 - 125	493.2	6.21	20	
1,2-Dibromo-3-chloropropane	537.6	25	500	0	108	70 - 130	564.4	4.85	20	
1,2-Dibromoethane	446.3	25	500	0	89.3	70 - 124	470	5.16	20	
1,2-Dichlorobenzene	442.7	25	500	0	88.5	70 - 115	465.8	5.08	20	
1,2-Dichloroethane	401.9	25	500	0	80.4	70 - 127	401.3	0.16	20	
1,2-Dichloropropane	399	25	500	0	79.8	70 - 122	418.1	4.68	20	
1,3-Dichlorobenzene	445.6	25	500	0	89.1	70 - 119	457	2.53	20	
1,4-Dichlorobenzene	444.1	25	500	0	88.8	70 - 114	453.8	2.16	20	
1-Methylnaphthalene	477.5	25	500	0	95.5	60 - 140	462.6	3.17	20	
2-Butanone	758.1	50	1000	0	75.8	70 - 130	664	13.2	20	
2-Hexanone	747.8	50	1000	0	74.8	70 - 130	790.8	5.59	20	
2-Methylnaphthalene	463.1	25	500	0	92.6	55 - 140	460.6	0.548	20	
4-Methyl-2-pentanone	821.8	50	1000	0	82.2	70 - 130	778.3	5.44	20	
Acetone	878.1	50	1000	0	87.8	70 - 130	688.5	24.2	20	R
Benzene	542.4	25	500	123.2	83.9	70 - 127	556.8	2.62	20	
Bromodichloromethane	434.6	25	500	0	86.9	70 - 124	431.2	0.781	20	
Bromoform	431.7	25	500	0	86.3	70 - 129	441.4	2.23	20	
Bromomethane	224.2	25	500	0	44.8	70 - 130	177.3	23.4	20	SR
Carbon disulfide	909.1	50	1000	0	90.9	70 - 130	832.3	8.83	20	
Carbon tetrachloride	389.1	25	500	0	77.8	70 - 130	418.1	7.19	20	
Chlorobenzene	440.4	25	500	0	88.1	70 - 114	459.5	4.24	20	
Chloroethane	456.4	25	500	0	91.3	70 - 130	406.9	11.5	20	
Chloroform	409.2	25	500	0	81.8	70 - 125	409.3	0.0335	20	
Chloromethane	370.4	25	500	0	74.1	70 - 130	303.8	19.7	20	
cis-1,2-Dichloroethene	454.9	25	500	0	91.0	70 - 128	444	2.43	20	
cis-1,3-Dichloropropene	410.4	25	500	0	82.1	70 - 125	415.6	1.27	20	
Cyclohexane	479.5	25	500	17.23	92.4	70 - 130	439	8.8	20	
Dibromochloromethane	434.3	25	500	0	86.9	70 - 124	471.4	8.19	20	

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464290 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24040880-02MSD** Units: **ug/L** Analysis Date: **17-Apr-2024 18:41**
Client ID: Run ID: **VOA10_464290** SeqNo: **7955002** PrepDate: DF: **25**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	468.7	25	500	0	93.7	70 - 130	413.6	12.5	20	
Ethylbenzene	692.3	25	500	211.5	96.2	70 - 124	709.5	2.44	20	
Isopropylbenzene	465.8	25	500	19.96	89.2	70 - 130	488.6	4.76	20	
m,p-Xylene	1486	50	1000	604.6	88.1	70 - 130	1549	4.16	20	
Methyl acetate	416.3	25	500	0	83.3	76 - 122	324.8	24.7	20	R
Methyl tert-butyl ether	510.9	25	500	0	102	70 - 130	446.3	13.5	20	
Methylcyclohexane	502.3	25	500	0	100	61 - 158	499.8	0.499	20	
Methylene chloride	495.2	50	500	0	99.0	70 - 128	479.3	3.26	20	
Naphthalene	504.1	25	500	48.65	91.1	70 - 130	511.5	1.47	20	
o-Xylene	700.2	25	500	239.1	92.2	70 - 124	744.6	6.15	20	
Styrene	451.6	25	500	0	90.3	70 - 130	475	5.04	20	
Tetrachloroethene	456	25	500	0	91.2	70 - 130	517.7	12.7	20	
Toluene	3395	25	500	2977	83.6	70 - 123	3478	2.4	20	O
trans-1,2-Dichloroethene	480	25	500	0	96.0	70 - 130	455.3	5.28	20	
trans-1,3-Dichloropropene	430.3	25	500	0	86.1	70 - 121	428.9	0.336	20	
Trichloroethene	444.1	25	500	0	88.8	70 - 129	479.5	7.66	20	
Trichlorofluoromethane	461.6	25	500	0	92.3	70 - 130	409.7	11.9	20	
Vinyl chloride	435.3	25	500	0	87.1	70 - 130	370.6	16.1	20	
Xylenes, Total	2186	75	1500	843.7	89.5	70 - 130	2294	4.8	20	
Surr: 1,2-Dichloroethane-d4	*1161*	*25*	*1250*	*0*	*92.8*	*70 - 126*	*1065*	*8.58*	*20*	
Surr: 4-Bromofluorobenzene	*1074*	*25*	*1250*	*0*	*85.9*	*77 - 113*	*1203*	*11.4*	*20*	
Surr: Dibromofluoromethane	*1244*	*25*	*1250*	*0*	*99.5*	*77 - 123*	*1177*	*5.48*	*20*	
Surr: Toluene-d8	*1236*	*25*	*1250*	*0*	*98.8*	*82 - 127*	*1223*	*1.04*	*20*	

The following samples were analyzed in this batch: HS24041021-21

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464396 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 21:50**
Client ID: Run ID: **VOA10_464396** SeqNo: **7955422** 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	ND	1.0								U
1,1,2,2-Tetrachloroethane	ND	1.0								U
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								U
1,1,2-Trichloroethane	ND	1.0								U
1,1-Dichloroethane	ND	1.0								U
1,1-Dichloroethene	ND	1.0								U
1,2,4-Trichlorobenzene	ND	1.0								U
1,2-Dibromo-3-chloropropane	ND	1.0								U
1,2-Dibromoethane	ND	1.0								U
1,2-Dichlorobenzene	ND	1.0								U
1,2-Dichloroethane	ND	1.0								U
1,2-Dichloropropane	ND	1.0								U
1,3-Dichlorobenzene	ND	1.0								U
1,4-Dichlorobenzene	ND	1.0								U
1-Methylnaphthalene	ND	1.0								U
2-Butanone	ND	2.0								U
2-Hexanone	ND	2.0								U
2-Methylnaphthalene	ND	1.0								U
4-Methyl-2-pentanone	ND	2.0								U
Acetone	ND	2.0								U
Benzene	ND	1.0								U
Bromodichloromethane	ND	1.0								U
Bromoform	ND	1.0								U
Bromomethane	ND	1.0								U
Carbon disulfide	ND	2.0								U
Carbon tetrachloride	ND	1.0								U
Chlorobenzene	ND	1.0								U
Chloroethane	ND	1.0								U
Chloroform	ND	1.0								U
Chloromethane	ND	1.0								U
cis-1,2-Dichloroethene	ND	1.0								U
cis-1,3-Dichloropropene	ND	1.0								U
Cyclohexane	ND	1.0								U
Dibromochloromethane	ND	1.0								U

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464396 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 21:50**
Client ID: Run ID: **VOA10_464396** SeqNo: **7955422** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	ND	1.0								U
Ethylbenzene	ND	1.0								U
Isopropylbenzene	ND	1.0								U
m,p-Xylene	ND	2.0								U
Methyl acetate	ND	1.0								U
Methyl tert-butyl ether	ND	1.0								U
Methylcyclohexane	ND	1.0								U
Methylene chloride	ND	2.0								U
Naphthalene	ND	1.0								U
o-Xylene	ND	1.0								U
Styrene	ND	1.0								U
Tetrachloroethene	ND	1.0								U
Toluene	ND	1.0								U
trans-1,2-Dichloroethene	ND	1.0								U
trans-1,3-Dichloropropene	ND	1.0								U
Trichloroethene	ND	1.0								U
Trichlorofluoromethane	ND	1.0								U
Vinyl chloride	ND	1.0								U
Xylenes, Total	ND	3.0								U
Surr: 1,2-Dichloroethane-d4	*49.96*	*1.0*	*50*	*0*	*99.9*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.43*	*1.0*	*50*	*0*	*94.9*	*77 - 113*				
Surr: Dibromofluoromethane	*50.14*	*1.0*	*50*	*0*	*100*	*73 - 126*				
Surr: Toluene-d8	*40.59*	*1.0*	*50*	*0*	*81.2*	*81 - 120*				

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464396 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **LCS-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 20:47**
Client ID: Run ID: **VOA10_464396** SeqNo: **7955420** 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	18.34	1.0	20	0	91.7	70 - 130				
1,1,2,2-Tetrachloroethane	17.56	1.0	20	0	87.8	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	18.6	1.0	20	0	93.0	70 - 130				
1,1,2-Trichloroethane	19.48	1.0	20	0	97.4	77 - 113				
1,1-Dichloroethane	18.22	1.0	20	0	91.1	71 - 122				
1,1-Dichloroethene	16.86	1.0	20	0	84.3	70 - 130				
1,2,4-Trichlorobenzene	21.91	1.0	20	0	110	77 - 126				
1,2-Dibromo-3-chloropropane	24.18	1.0	20	0	121	70 - 130				
1,2-Dibromoethane	18.49	1.0	20	0	92.5	76 - 123				
1,2-Dichlorobenzene	20.49	1.0	20	0	102	77 - 113				
1,2-Dichloroethane	18.5	1.0	20	0	92.5	70 - 124				
1,2-Dichloropropane	19.23	1.0	20	0	96.2	72 - 119				
1,3-Dichlorobenzene	19.74	1.0	20	0	98.7	78 - 118				
1,4-Dichlorobenzene	19.89	1.0	20	0	99.5	79 - 113				
1-Methylnaphthalene	23.38	1.0	20	0	117	60 - 140				
2-Butanone	35.08	2.0	40	0	87.7	70 - 130				
2-Hexanone	39.09	2.0	40	0	97.7	70 - 130				
2-Methylnaphthalene	23.11	1.0	20	0	116	55 - 140				
4-Methyl-2-pentanone	38.17	2.0	40	0	95.4	70 - 130				
Acetone	42.07	2.0	40	0	105	70 - 130				
Benzene	18.45	1.0	20	0	92.2	74 - 120				
Bromodichloromethane	19.85	1.0	20	0	99.2	74 - 122				
Bromoform	18.41	1.0	20	0	92.1	73 - 128				
Bromomethane	13.17	1.0	20	0	65.8	70 - 130				S
Carbon disulfide	35.95	2.0	40	0	89.9	70 - 130				
Carbon tetrachloride	16.84	1.0	20	0	84.2	71 - 125				
Chlorobenzene	19.32	1.0	20	0	96.6	76 - 113				
Chloroethane	18.1	1.0	20	0	90.5	70 - 130				
Chloroform	18.7	1.0	20	0	93.5	71 - 121				
Chloromethane	16.16	1.0	20	0	80.8	70 - 129				
cis-1,2-Dichloroethene	19.49	1.0	20	0	97.4	75 - 122				
cis-1,3-Dichloropropene	18.3	1.0	20	0	91.5	73 - 127				
Cyclohexane	17.3	1.0	20	0	86.5	70 - 130				
Dibromochloromethane	19.51	1.0	20	0	97.6	77 - 122				

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464396 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **LCS-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 20:47**
Client ID: Run ID: **VOA10_464396** SeqNo: **7955420** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	16.26	1.0	20	0	81.3	70 - 130				
Ethylbenzene	19.85	1.0	20	0	99.2	77 - 117				
Isopropylbenzene	18.21	1.0	20	0	91.0	73 - 127				
m,p-Xylene	38.05	2.0	40	0	95.1	77 - 122				
Methyl acetate	17.73	1.0	20	0	88.6	76 - 122				
Methyl tert-butyl ether	18.46	1.0	20	0	92.3	70 - 130				
Methylcyclohexane	18.09	1.0	20	0	90.4	61 - 157				
Methylene chloride	18.6	2.0	20	0	93.0	70 - 127				
Naphthalene	21.17	1.0	20	0	106	70 - 130				
o-Xylene	19.4	1.0	20	0	97.0	75 - 119				
Styrene	19.17	1.0	20	0	95.8	72 - 126				
Tetrachloroethene	19.89	1.0	20	0	99.5	76 - 119				
Toluene	19.02	1.0	20	0	95.1	77 - 118				
trans-1,2-Dichloroethene	19.58	1.0	20	0	97.9	72 - 127				
trans-1,3-Dichloropropene	18.79	1.0	20	0	93.9	77 - 119				
Trichloroethene	19.19	1.0	20	0	95.9	77 - 121				
Trichlorofluoromethane	17.19	1.0	20	0	86.0	70 - 130				
Vinyl chloride	17.39	1.0	20	0	87.0	70 - 130				
Xylenes, Total	57.45	3.0	60	0	95.7	75 - 122				
Surr: 1,2-Dichloroethane-d4	*47.45*	*1.0*	*50*	*0*	*94.9*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*45.68*	*1.0*	*50*	*0*	*91.4*	*77 - 113*				
Surr: Dibromofluoromethane	*48.82*	*1.0*	*50*	*0*	*97.6*	*73 - 126*				
Surr: Toluene-d8	*49.62*	*1.0*	*50*	*0*	*99.2*	*81 - 120*				

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464396 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **LCSD-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 21:08**
Client ID: Run ID: **VOA10_464396** SeqNo: **7955421** 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	18.48	1.0	20	0	92.4	70 - 130	18.34	0.771	20	
1,1,2,2-Tetrachloroethane	21.94	1.0	20	0	110	70 - 120	17.56	22.2	20	R
1,1,2-Trichlor-1,2,2-trifluoroethane	17.73	1.0	20	0	88.6	70 - 130	18.6	4.82	20	
1,1,2-Trichloroethane	19.72	1.0	20	0	98.6	77 - 113	19.48	1.22	20	
1,1-Dichloroethane	18.38	1.0	20	0	91.9	71 - 122	18.22	0.892	20	
1,1-Dichloroethene	18.43	1.0	20	0	92.2	70 - 130	16.86	8.89	20	
1,2,4-Trichlorobenzene	22	1.0	20	0	110	77 - 126	21.91	0.419	20	
1,2-Dibromo-3-chloropropane	22.39	1.0	20	0	112	70 - 130	24.18	7.71	20	
1,2-Dibromoethane	18.65	1.0	20	0	93.3	76 - 123	18.49	0.871	20	
1,2-Dichlorobenzene	20.48	1.0	20	0	102	77 - 113	20.49	0.067	20	
1,2-Dichloroethane	18.52	1.0	20	0	92.6	70 - 124	18.5	0.0957	20	
1,2-Dichloropropane	19.2	1.0	20	0	96.0	72 - 119	19.23	0.154	20	
1,3-Dichlorobenzene	20.48	1.0	20	0	102	78 - 118	19.74	3.67	20	
1,4-Dichlorobenzene	20.44	1.0	20	0	102	79 - 113	19.89	2.71	20	
1-Methylnaphthalene	22.91	1.0	20	0	115	60 - 140	23.38	2.04	20	
2-Butanone	36.56	2.0	40	0	91.4	70 - 130	35.08	4.11	20	
2-Hexanone	37.67	2.0	40	0	94.2	70 - 130	39.09	3.68	20	
2-Methylnaphthalene	21.5	1.0	20	0	108	55 - 140	23.11	7.22	20	
4-Methyl-2-pentanone	37.61	2.0	40	0	94.0	70 - 130	38.17	1.47	20	
Acetone	42.52	2.0	40	0	106	70 - 130	42.07	1.06	20	
Benzene	18.32	1.0	20	0	91.6	74 - 120	18.45	0.704	20	
Bromodichloromethane	19.28	1.0	20	0	96.4	74 - 122	19.85	2.92	20	
Bromoform	19.08	1.0	20	0	95.4	73 - 128	18.41	3.55	20	
Bromomethane	13.79	1.0	20	0	68.9	70 - 130	13.17	4.57	20	S
Carbon disulfide	36.26	2.0	40	0	90.6	70 - 130	35.95	0.859	20	
Carbon tetrachloride	16.71	1.0	20	0	83.5	71 - 125	16.84	0.753	20	
Chlorobenzene	19.38	1.0	20	0	96.9	76 - 113	19.32	0.299	20	
Chloroethane	17.27	1.0	20	0	86.4	70 - 130	18.1	4.67	20	
Chloroform	18.48	1.0	20	0	92.4	71 - 121	18.7	1.18	20	
Chloromethane	15.96	1.0	20	0	79.8	70 - 129	16.16	1.24	20	
cis-1,2-Dichloroethene	18.92	1.0	20	0	94.6	75 - 122	19.49	2.98	20	
cis-1,3-Dichloropropene	18.5	1.0	20	0	92.5	73 - 127	18.3	1.13	20	
Cyclohexane	17.45	1.0	20	0	87.3	70 - 130	17.3	0.9	20	
Dibromochloromethane	19.75	1.0	20	0	98.8	77 - 122	19.51	1.24	20	

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464396 (0) **Instrument:** VOA10 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **LCSD-240417** Units: **ug/L** Analysis Date: **17-Apr-2024 21:08**
Client ID: Run ID: **VOA10_464396** SeqNo: **7955421** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	16.91	1.0	20	0	84.6	70 - 130	16.26	3.94	20	
Ethylbenzene	19.96	1.0	20	0	99.8	77 - 117	19.85	0.564	20	
Isopropylbenzene	19.18	1.0	20	0	95.9	73 - 127	18.21	5.19	20	
m,p-Xylene	38.32	2.0	40	0	95.8	77 - 122	38.05	0.719	20	
Methyl acetate	17.61	1.0	20	0	88.0	76 - 122	17.73	0.686	20	
Methyl tert-butyl ether	19.01	1.0	20	0	95.1	70 - 130	18.46	2.93	20	
Methylcyclohexane	19.02	1.0	20	0	95.1	61 - 157	18.09	5.02	20	
Methylene chloride	18.96	2.0	20	0	94.8	70 - 127	18.6	1.94	20	
Naphthalene	21.34	1.0	20	0	107	70 - 130	21.17	0.779	20	
o-Xylene	19.83	1.0	20	0	99.1	75 - 119	19.4	2.21	20	
Styrene	19.34	1.0	20	0	96.7	72 - 126	19.17	0.908	20	
Tetrachloroethene	19.79	1.0	20	0	99.0	76 - 119	19.89	0.494	20	
Toluene	18.96	1.0	20	0	94.8	77 - 118	19.02	0.322	20	
trans-1,2-Dichloroethene	19.34	1.0	20	0	96.7	72 - 127	19.58	1.21	20	
trans-1,3-Dichloropropene	18.78	1.0	20	0	93.9	77 - 119	18.79	0.0423	20	
Trichloroethene	18.96	1.0	20	0	94.8	77 - 121	19.19	1.2	20	
Trichlorofluoromethane	17.63	1.0	20	0	88.1	70 - 130	17.19	2.5	20	
Vinyl chloride	17.02	1.0	20	0	85.1	70 - 130	17.39	2.16	20	
Xylenes, Total	58.15	3.0	60	0	96.9	75 - 122	57.45	1.22	20	
Surr: 1,2-Dichloroethane-d4	*49.17*	*1.0*	*50*	*0*	*98.3*	*70 - 123*	*47.45*	*3.58*	*20*	
Surr: 4-Bromofluorobenzene	*48.49*	*1.0*	*50*	*0*	*97.0*	*77 - 113*	*45.68*	*5.97*	*20*	
Surr: Dibromofluoromethane	*49.55*	*1.0*	*50*	*0*	*99.1*	*73 - 126*	*48.82*	*1.49*	*20*	
Surr: Toluene-d8	*50.27*	*1.0*	*50*	*0*	*101*	*81 - 120*	*49.62*	*1.3*	*20*	

The following samples were analyzed in this batch:

HS24041021-01	HS24041021-02	HS24041021-03	HS24041021-04
HS24041021-05	HS24041021-06	HS24041021-07	HS24041021-08
HS24041021-09	HS24041021-10	HS24041021-11	HS24041021-12
HS24041021-13	HS24041021-14	HS24041021-15	HS24041021-16
HS24041021-17	HS24041021-18	HS24041021-19	HS24041021-20

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464437 (0) **Instrument:** VOA9 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240418** Units: **ug/L** Analysis Date: **18-Apr-2024 11:18**
Client ID: Run ID: **VOA9_464437** SeqNo: **7956143** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	ND	1.0								U
Benzene	ND	1.0								U
cis-1,2-Dichloroethene	ND	1.0								U
Ethylbenzene	ND	1.0								U
Methylcyclohexane	ND	1.0								U
Surr: 1,2-Dichloroethane-d4	*55.54*	*1.0*	*50*	*0*	*111*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.3*	*1.0*	*50*	*0*	*96.6*	*77 - 113*				
Surr: Dibromofluoromethane	*50.67*	*1.0*	*50*	*0*	*101*	*73 - 126*				
Surr: Toluene-d8	*51.06*	*1.0*	*50*	*0*	*102*	*81 - 120*				

LCS Sample ID: **VLCSW-240418** Units: **ug/L** Analysis Date: **18-Apr-2024 10:34**
Client ID: Run ID: **VOA9_464437** SeqNo: **7956142** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	20.46	1.0	20	0	102	71 - 122				
Benzene	19.76	1.0	20	0	98.8	74 - 120				
cis-1,2-Dichloroethene	20.03	1.0	20	0	100	75 - 122				
Ethylbenzene	19.01	1.0	20	0	95.0	77 - 117				
Methylcyclohexane	19.79	1.0	20	0	99.0	61 - 157				
Surr: 1,2-Dichloroethane-d4	*57.12*	*1.0*	*50*	*0*	*114*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.29*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*52.42*	*1.0*	*50*	*0*	*105*	*73 - 126*				
Surr: Toluene-d8	*51.84*	*1.0*	*50*	*0*	*104*	*81 - 120*				

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R464437 (0) **Instrument:** VOA9 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24040704-04MS** Units: **ug/L** Analysis Date: **18-Apr-2024 12:01**
Client ID: Run ID: **VOA9_464437** SeqNo: **7956145** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	9.213	1.0	20	0	46.1	70 - 127				S
Benzene	8.844	1.0	20	0	44.2	70 - 127				S
cis-1,2-Dichloroethene	9.032	1.0	20	0	45.2	70 - 128				S
Ethylbenzene	7.872	1.0	20	0	39.4	70 - 124				S
Methylcyclohexane	19.46	1.0	20	0	97.3	61 - 158				
Surr: 1,2-Dichloroethane-d4	*56.18*	*1.0*	*50*	*0*	*112*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.66*	*1.0*	*50*	*0*	*99.3*	*77 - 113*				
Surr: Dibromofluoromethane	*51.92*	*1.0*	*50*	*0*	*104*	*77 - 123*				
Surr: Toluene-d8	*51.37*	*1.0*	*50*	*0*	*103*	*82 - 127*				

MSD Sample ID: **HS24040704-04MSD** Units: **ug/L** Analysis Date: **18-Apr-2024 12:22**
Client ID: Run ID: **VOA9_464437** SeqNo: **7956196** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1-Dichloroethane	9.167	1.0	20	0	45.8	70 - 127	9.213	0.502	20	S
Benzene	8.768	1.0	20	0	43.8	70 - 127	8.844	0.871	20	S
cis-1,2-Dichloroethene	8.66	1.0	20	0	43.3	70 - 128	9.032	4.21	20	S
Ethylbenzene	8.013	1.0	20	0	40.1	70 - 124	7.872	1.77	20	S
Methylcyclohexane	19.55	1.0	20	0	97.7	61 - 158	19.46	0.45	20	
Surr: 1,2-Dichloroethane-d4	*55.73*	*1.0*	*50*	*0*	*111*	*70 - 126*	*56.18*	*0.812*	*20*	
Surr: 4-Bromofluorobenzene	*49.13*	*1.0*	*50*	*0*	*98.3*	*77 - 113*	*49.66*	*1.07*	*20*	
Surr: Dibromofluoromethane	*51.36*	*1.0*	*50*	*0*	*103*	*77 - 123*	*51.92*	*1.08*	*20*	
Surr: Toluene-d8	*50.2*	*1.0*	*50*	*0*	*100*	*82 - 127*	*51.37*	*2.31*	*20*	

The following samples were analyzed in this batch: HS24041021-02 HS24041021-03 HS24041021-04 HS24041021-05 HS24041021-21

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R465012 (0) **Instrument: ICS-Integrion** **Method: ANIONS BY E300.0, REV 2.1, 1993**

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **24-Apr-2024 07:19**
Client ID: Run ID: **ICS-Integrion_465012** SeqNo: **7970991** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **24-Apr-2024 07:31**
Client ID: Run ID: **ICS-Integrion_465012** SeqNo: **7970992** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	20.44	0.500	20	0	102	90 - 110				

MS Sample ID: **HS24041334-02MS** Units: **mg/L** Analysis Date: **24-Apr-2024 08:59**
Client ID: Run ID: **ICS-Integrion_465012** SeqNo: **7971004** PrepDate: DF: **100**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	8657	50.0	1000	7892	76.5	80 - 120				SO

MS Sample ID: **HS24041334-01MS** Units: **mg/L** Analysis Date: **24-Apr-2024 08:06**
Client ID: Run ID: **ICS-Integrion_465012** SeqNo: **7970998** PrepDate: DF: **100**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	4818	50.0	1000	3790	103	80 - 120				

MSD Sample ID: **HS24041334-02MSD** Units: **mg/L** Analysis Date: **24-Apr-2024 09:05**
Client ID: Run ID: **ICS-Integrion_465012** SeqNo: **7971005** PrepDate: DF: **100**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	8567	50.0	1000	7892	67.5	80 - 120	8657	1.05	20	SO

MSD Sample ID: **HS24041334-01MSD** Units: **mg/L** Analysis Date: **24-Apr-2024 08:12**
Client ID: Run ID: **ICS-Integrion_465012** SeqNo: **7970999** PrepDate: DF: **100**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	4619	50.0	1000	3790	82.9	80 - 120	4818	4.23	20	

The following samples were analyzed in this batch: HS24041021-01 HS24041021-02

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24041021

QC BATCH REPORT

Batch ID: R465016 (0) **Instrument:** ICS-Integrion **Method:** ANIONS BY E300.0, REV 2.1, 1993

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **25-Apr-2024 01:07**
Client ID: Run ID: **ICS-Integrion_465016** SeqNo: **7971117** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **25-Apr-2024 01:19**
Client ID: Run ID: **ICS-Integrion_465016** SeqNo: **7971118** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	20.31	0.500	20	0	102	90 - 110				

MS Sample ID: **HS24041021-11MS** Units: **mg/L** Analysis Date: **25-Apr-2024 02:59**
Client ID: **GW-12603946-240411-SK-MW-11** Run ID: **ICS-Integrion_465016** SeqNo: **7971132** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	545.9	5.00	100	422.1	124	80 - 120				SO

MS Sample ID: **HS24041021-03MS** Units: **mg/L** Analysis Date: **25-Apr-2024 01:31**
Client ID: **GW-12603946-240410-SK-SVE-13** Run ID: **ICS-Integrion_465016** SeqNo: **7971120** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	504.9	5.00	100	445.3	59.5	80 - 120				SO

MSD Sample ID: **HS24041021-11MSD** Units: **mg/L** Analysis Date: **25-Apr-2024 03:05**
Client ID: **GW-12603946-240411-SK-MW-11** Run ID: **ICS-Integrion_465016** SeqNo: **7971133** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	542.2	5.00	100	422.1	120	80 - 120	545.9	0.678	20	SO

MSD Sample ID: **HS24041021-03MSD** Units: **mg/L** Analysis Date: **25-Apr-2024 01:37**
Client ID: **GW-12603946-240410-SK-SVE-13** Run ID: **ICS-Integrion_465016** SeqNo: **7971121** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	501	5.00	100	445.3	55.6	80 - 120	504.9	0.777	20	SO

The following samples were analyzed in this batch:

HS24041021-03	HS24041021-04	HS24041021-05	HS24041021-06
HS24041021-07	HS24041021-08	HS24041021-09	HS24041021-10
HS24041021-11	HS24041021-12	HS24041021-13	HS24041021-14
HS24041021-15	HS24041021-16	HS24041021-17	HS24041021-18
HS24041021-19	HS24041021-20	HS24041021-21	

Revision: 2

ALS Houston, US Date: 09-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: **HS24041021**

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
Arizona	AZ0793	27-May-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US Date: 09-Apr-25

Sample Receipt Checklist

Work Order ID: HS24041021 **Date/Time Received:** 13-Apr-2024 11:00

Client Name: GHD Albuquerque **Received by:** Si Ma

Completed By:	/S/ Michael Lucio	15-Apr-2024 16:29	**Reviewed by:**	/S/ Luis Aguilar	16-Apr-2024 18:07
	eSignature	Date/Time		eSignature	Date/Time

Matrices: w 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 ☐	3 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:313194/313193/313192
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):	1.1uc/1.2c	IR31
Cooler(s)/Kit(s):	51053	
Date/Time sample(s) sent to storage:	04/15/2024 16:31	

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: Login Comments: Trip Received, not listed on COC.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 3

COC ID: 313193

HS24041021
GHD
12603946 - WT-1 Compressor Station 2024

ALS Project Manager:

Customer Information		Project Information			
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	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	GW-12603946-240411-SK-SVE-1	4/11/24	1415	GW	1,8	4	X	X									
2	GW-12603946-240410-SK-SVE-12	4/10/24	1200	GW	1,8	4	X	X									
3	GW-12603946-240410-SK-SVE-13	4/10/24	1300	GW	1,8	4	X	X									
4	GW-12603946-240411-SK-SVE-14	4/11/24	1310	GW	1,8	4	X	X									
5	GW-12603946-240410-SK-SVE-4	4/10/24	0915	GW	1,8	4	X	X									
6	GW-12603946-240409-SK-SVE-5	4/9/24	1300	GW	1,8	4	X	X									
7	GW-12603946-240411-SK-SVE-7	4/9/24	~~1441~~ 1350	GW	1,8	4	X	X									
8	GW-12603946-240410-SK-SVE-8	4/10/24	1000	GW	1,8	4	X	X									
9	GW-12603946-240410-SK-SVE-9	4/10/24	1050	GW	1,8	4	X	X									
10	GW-12603946-240410-SK-DUP01	4/11/24	—	GW	1,8	4	X	X									

Sampler(s) Please Print & Sign

Shipment Method

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other

Results Due Date:

Relinquished by: [signature]	Date: 4/12/24	Time: 1100	Received by:
Relinquished by:	Date:	Time:	Received by (Laboratory): SM 04/13/24 11:00
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: 12603946 - WT-1 Compressor Station 2024

Cooler ID	Cooler Temp.
	4.1 C
S1053	1.1

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.

IR# 31 CF 0.1

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Chain of Custody Form

Page 2 of 3

COC ID: 313192

HS24041021

GHD

12603946 - WT-1 Compressor Station 2024

ALS Project Manager:

Customer Information		Project Information			
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	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	Gw-12603946-240411-SK-MW-11	4/11/24	1440	Gw	1, 8	4	X	X									
2	Gw-12603946-240410-SK-MW-12	4/10/24	0870	Gw	1, 8	4	X	X									
3	Gw-12603946-240411-SK-MW-13	4/11/24	1215	Gw	1, 8	4	X	X									
4	Gw-12603946-240411-SK-MW-14	4/11/24	0940	Gw	1, 8	4	X	X									
5	Gw-12603946-240411-SK-MW-17	4/11/24	0910	Gw	1, 8	4	X	X									
6	Gw-12603946-240409-SK-MW-4	4/9/24	1750	Gw	1, 8	4	X	X									
7	Gw-12603946-240411-SK-MW-5	4/11/24	1110	Gw	1, 8	4	X	X									
8	Gw-12603946-240411-SK-MW6	4/11/24	1015	Gw	1, 8	4	X	X									
9	Gw-12603946-240411-SK-MW7	4/11/24	1140	Gw	1, 8	4	X	X									
10	Gw-12603946-240411-SK-MW-8	4/11/24	1040	Gw	1, 8	4	X	X									

Sampler(s) Please Print & Sign

Shipment Method

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other

Results Due Date:

Relinquished by:	Date:	Time:	Received by:
	4/12/24	1100	
Relinquished by:	Date:	Time:	Received by (Laboratory):
			GM 04/13/24 11:00
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: 12603946 - WT-1 Compressor Station 2024

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)

[X] Level II Std QC
[ ] Level III Std QC/Raw Data
[ ] Level IV SVM4/6/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

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Chain of Custody Form

Page 1 of 3

COC ID: 313194

HS24041021

GHD

12603946 - WT-1 Compressor Station 2024

ALS Project Manager:

Customer Information		Project Information			
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	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	GW-12603946-240411-SIC-DUP02	4/11/24	—	GW	1,8	4	X	X									
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign

Shipment Method

Required Turnaround Time: (Check Box) [ ] Other [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour

Results Due Date:

Relinquished by:	Date:	Time:	Received by:
	4/12/24	1100	
Relinquished by:	Date:	Time:	Received by (Laboratory):
			SM 04/13/24 1100
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: 12603946 - WT-1 Compressor Station 2024

Cooler ID	Cooler Temp.

QC Package: (Check One Box Below)

- [X] Level III Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV (Data+EDP)
- [ ] 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.

Must Deliver Next Business Day
Time and Tempature Sensitive!

ALS

ORIGIN ID:SGRA (509) 934-0902
SIMON KOZIK
GHD SERVICES INC.-340
4200 NATIONAL PARKS HIGHWAY

CARLSBAD, NM 88220
UNITED STATES US

SHIP DATE: 05APR24
ACTWGT: 1.00 LB MAN
CAD: 0221247/CAFE3755

TO SAMPLE RECEIVING
ALS GROUP USA,CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099
(281) 530-5656
REF: WT-1 COMPRESSOR-BO100113-LA

RMA:

FedEx Express

FedEx
TRK# 0221 6862 6804 1736

SATURDAY 12:00P
PRIORITY OVERNIGHT

77099
TX-US
IAH

XO SGRA

EXP 08/24

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

April 08, 2025

Deedee Whittington
GHD
6121 Indian School Rd NE Ste 200
Albuquerque, NM 87110

Work Order: **HS24101965**

Laboratory Results for: **12603946 - WT-1 Compressor Station 2024**

Dear Deedee Whittington,

ALS Environmental received 16 sample(s) on Oct 31, 2024 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
Alexis Dorenbosch

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
Work Order: HS24101965

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24101965-01	MW-6-20241029	Groundwater		29-Oct-2024 15:40	31-Oct-2024 09:10	☐
HS24101965-02	MW-8-20241029	Groundwater		29-Oct-2024 15:15	31-Oct-2024 09:10	☐
HS24101965-03	MW-12-20241029	Groundwater		29-Oct-2024 13:15	31-Oct-2024 09:10	☐
HS24101965-04	SVE-7-20241029	Groundwater		29-Oct-2024 14:15	31-Oct-2024 09:10	☐
HS24101965-05	SVE-8-20241029	Groundwater		29-Oct-2024 13:50	31-Oct-2024 09:10	☐
HS24101965-06	SVE-9-20241029	Groundwater		29-Oct-2024 14:45	31-Oct-2024 09:10	☐
HS24101965-07	SVE-12-20241029	Groundwater		29-Oct-2024 12:30	31-Oct-2024 09:10	☐
HS24101965-08	SVE-13-20241029	Groundwater		29-Oct-2024 12:35	31-Oct-2024 09:10	☐
HS24101965-09	SVE-14-20241029	Groundwater		29-Oct-2024 12:40	31-Oct-2024 09:10	☐
HS24101965-10	DUP-01-20241029	Groundwater		29-Oct-2024 00:00	31-Oct-2024 09:10	☐
HS24101965-11	Trip Blank	Water		29-Oct-2024 00:00	31-Oct-2024 09:10	☐
HS24101965-12	MW-4-20241030	Groundwater		30-Oct-2024 08:30	31-Oct-2024 09:10	☐
HS24101965-13	MW-5-20241030	Groundwater		30-Oct-2024 09:00	31-Oct-2024 09:10	☐
HS24101965-14	MW-14-20241030	Groundwater		30-Oct-2024 11:15	31-Oct-2024 09:10	☐
HS24101965-15	MW-17-20241030	Groundwater		30-Oct-2024 10:40	31-Oct-2024 09:10	☐
HS24101965-16	SVE-1A-20241030	Groundwater		30-Oct-2024 09:45	31-Oct-2024 09:10	☐

Revision:1

ALS Houston, US Date: 08-Apr-25

Client: GHD **CASE NARRATIVE**
Project: 12603946 - WT-1 Compressor Station 2024
Work Order: HS24101965

Work Order Comments

• Report revised on 04/08/2025 to include Naphthalene, 1-Methylnapthalene, and 2-Methylnapthalene per client email.

GCMS Volatiles by Method SW8260

Batch ID: R499428

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

Batch ID: R499563

Sample ID: SVE-1A-20241030 (HS24101965-16)

• Lowest possible dilution due to sample matrix and/or high concentration of target/non-target analyte(s).

Sample ID: HS24110017-06MS

• MS and MSD are for an unrelated sample

Batch ID: R499318

Sample ID: DUP-01-20241029 (HS24101965-10)

• Lowest possible dilution due to sample matrix and/or high concentration of target/non-target analyte(s).

Sample ID: SVE-14-20241029 (HS24101965-09)

• Lowest possible dilution due to sample matrix and/or high concentration of target/non-target analyte(s).

Sample ID: HS24102022-14MS

• MS and MSD are for an unrelated sample

Batch ID: R499242

Sample ID: SVE-12-20241029 (HS24101965-07)

• Lowest possible dilution due to sample matrix and/or high concentration of target/non-target analyte(s).

Sample ID: MW-6-20241029 (HS24101965-01MS)

• MS and/or MSD recovered outside control limits

Batch ID: R499310

Sample ID: VLCSDW-241106

• The RPD between the LCS and LCSD was outside of the control limit.

Sample ID: HS24101962-05MS

• MS and MSD are for an unrelated sample

ALS Houston, US Date: 08-Apr-25

Client: GHD **CASE NARRATIVE**
Project: 12603946 - WT-1 Compressor Station 2024
Work Order: HS24101965

WetChemistry by Method E300

Batch ID: R498934

Sample ID: HS24110006-01MS

- MS and MSD are for an unrelated sample (Sulfate)

Batch ID: R498816

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

Batch ID: R498814

Sample ID: MW-4-20241030 (HS24101965-12MS)

- The recovery of the Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) associated with this analyte was outside of the established control limits. However, the LCS was within control limits. The recovery of the MS/MSD may be due to sample matrix interference. (Sulfate)

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-6-20241029 Lab ID:HS24101965-01
Collection Date: 29-Oct-2024 15:40 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,1-Dichloroethane	**0.0030**		**0.0010**	**mg/L**	1	06-Nov-2024 16:55
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
2-Butanone	ND	U	0.0020	mg/L	1	06-Nov-2024 16:55
2-Hexanone	ND	U	0.0020	mg/L	1	06-Nov-2024 16:55
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	06-Nov-2024 16:55
Acetone	ND	U	0.0020	mg/L	1	06-Nov-2024 16:55
Benzene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Bromodichloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Bromoform	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Bromomethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Carbon disulfide	ND	U	0.0020	mg/L	1	06-Nov-2024 16:55
Carbon tetrachloride	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Chlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Chloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Chloroform	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Chloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
cis-1,2-Dichloroethene	**0.0013**		**0.0010**	**mg/L**	1	06-Nov-2024 16:55
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Cyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Dibromochloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Ethylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Isopropylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Methyl acetate	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-6-20241029 Lab ID:HS24101965-01
Collection Date: 29-Oct-2024 15:40 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Methylene chloride	ND	U	0.0020	mg/L	1	06-Nov-2024 16:55
Naphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Styrene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Tetrachloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Toluene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Trichloroethene	**0.0019**		**0.0010**	**mg/L**	1	06-Nov-2024 16:55
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Vinyl chloride	ND	U	0.0010	mg/L	1	06-Nov-2024 16:55
Xylenes, Total	ND	U	0.0030	mg/L	1	06-Nov-2024 16:55
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*06-Nov-2024 16:55*
Surr: 4-Bromofluorobenzene	*96.2*		*77-113*	*%REC*	*1*	*06-Nov-2024 16:55*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*06-Nov-2024 16:55*
Surr: Toluene-d8	*97.5*		*82-127*	*%REC*	*1*	*06-Nov-2024 16:55*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**742**		**10.0**	**mg/L**	20	31-Oct-2024 23:19

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-8-20241029 Lab ID:HS24101965-02
Collection Date: 29-Oct-2024 15:15 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,1-Dichloroethane	**0.057**		**0.0010**	**mg/L**	1	06-Nov-2024 17:16
1,1-Dichloroethene	**0.0023**		**0.0010**	**mg/L**	1	06-Nov-2024 17:16
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
2-Butanone	ND	U	0.0020	mg/L	1	06-Nov-2024 17:16
2-Hexanone	ND	U	0.0020	mg/L	1	06-Nov-2024 17:16
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	06-Nov-2024 17:16
Acetone	ND	U	0.0020	mg/L	1	06-Nov-2024 17:16
Benzene	**0.0033**		**0.0010**	**mg/L**	1	06-Nov-2024 17:16
Bromodichloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Bromoform	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Bromomethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Carbon disulfide	ND	U	0.0020	mg/L	1	06-Nov-2024 17:16
Carbon tetrachloride	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Chlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Chloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Chloroform	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Chloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
cis-1,2-Dichloroethene	**0.069**		**0.0010**	**mg/L**	1	06-Nov-2024 17:16
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Cyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Dibromochloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Ethylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Isopropylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Methyl acetate	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-8-20241029 Lab ID:HS24101965-02
Collection Date: 29-Oct-2024 15:15 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Methylene chloride	ND	U	0.0020	mg/L	1	06-Nov-2024 17:16
Naphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Styrene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Tetrachloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Toluene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Trichloroethene	**0.021**		**0.0010**	**mg/L**	1	06-Nov-2024 17:16
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Vinyl chloride	ND	U	0.0010	mg/L	1	06-Nov-2024 17:16
Xylenes, Total	ND	U	0.0030	mg/L	1	06-Nov-2024 17:16
Surr: 1,2-Dichloroethane-d4	*97.6*		*70-126*	*%REC*	*1*	*06-Nov-2024 17:16*
Surr: 4-Bromofluorobenzene	*96.6*		*77-113*	*%REC*	*1*	*06-Nov-2024 17:16*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*06-Nov-2024 17:16*
Surr: Toluene-d8	*98.4*		*82-127*	*%REC*	*1*	*06-Nov-2024 17:16*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**117**		**2.50**	**mg/L**	5	01-Nov-2024 13:03

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

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
Sample ID: MW-12-20241029
Collection Date: 29-Oct-2024 13:15

ANALYTICAL REPORT
WorkOrder:HS24101965
Lab ID:HS24101965-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
2-Butanone	ND	U	0.0020	mg/L	1	06-Nov-2024 17:38
2-Hexanone	ND	U	0.0020	mg/L	1	06-Nov-2024 17:38
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	06-Nov-2024 17:38
Acetone	ND	U	0.0020	mg/L	1	06-Nov-2024 17:38
Benzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Bromodichloromethane	**0.0013**		**0.0010**	**mg/L**	1	06-Nov-2024 17:38
Bromoform	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Bromomethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Carbon disulfide	ND	U	0.0020	mg/L	1	06-Nov-2024 17:38
Carbon tetrachloride	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Chlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Chloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Chloroform	**0.011**		**0.0010**	**mg/L**	1	06-Nov-2024 17:38
Chloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Cyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Dibromochloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Ethylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Isopropylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Methyl acetate	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-12-20241029 Lab ID:HS24101965-03
Collection Date: 29-Oct-2024 13:15 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Methylene chloride	ND	U	0.0020	mg/L	1	06-Nov-2024 17:38
Naphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Styrene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Tetrachloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Toluene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Trichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Vinyl chloride	ND	U	0.0010	mg/L	1	06-Nov-2024 17:38
Xylenes, Total	ND	U	0.0030	mg/L	1	06-Nov-2024 17:38
Surr: 1,2-Dichloroethane-d4	*99.4*		*70-126*	*%REC*	*1*	*06-Nov-2024 17:38*
Surr: 4-Bromofluorobenzene	*96.4*		*77-113*	*%REC*	*1*	*06-Nov-2024 17:38*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*06-Nov-2024 17:38*
Surr: Toluene-d8	*95.9*		*82-127*	*%REC*	*1*	*06-Nov-2024 17:38*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**640**		**5.00**	**mg/L**	10	31-Oct-2024 23:43

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-7-20241029 Lab ID:HS24101965-04
Collection Date: 29-Oct-2024 14:15 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
2-Butanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:00
2-Hexanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:00
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:00
Acetone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:00
Benzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Bromodichloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Bromoform	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Bromomethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Carbon disulfide	ND	U	0.0020	mg/L	1	06-Nov-2024 18:00
Carbon tetrachloride	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Chlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Chloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Chloroform	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Chloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Cyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Dibromochloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Ethylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Isopropylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Methyl acetate	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-7-20241029 Lab ID:HS24101965-04
Collection Date: 29-Oct-2024 14:15 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Methylene chloride	ND	U	0.0020	mg/L	1	06-Nov-2024 18:00
Naphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Styrene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Tetrachloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Toluene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Trichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Vinyl chloride	ND	U	0.0010	mg/L	1	06-Nov-2024 18:00
Xylenes, Total	ND	U	0.0030	mg/L	1	06-Nov-2024 18:00
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*06-Nov-2024 18:00*
Surr: 4-Bromofluorobenzene	*96.1*		*77-113*	*%REC*	*1*	*06-Nov-2024 18:00*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*06-Nov-2024 18:00*
Surr: Toluene-d8	*97.8*		*82-127*	*%REC*	*1*	*06-Nov-2024 18:00*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**759**		**5.00**	**mg/L**	10	31-Oct-2024 23:48

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-8-20241029 Lab ID:HS24101965-05
Collection Date: 29-Oct-2024 13:50 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
2-Butanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:22
2-Hexanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:22
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:22
Acetone	**0.029**		**0.0020**	**mg/L**	1	06-Nov-2024 18:22
Benzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Bromodichloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Bromoform	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Bromomethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Carbon disulfide	ND	U	0.0020	mg/L	1	06-Nov-2024 18:22
Carbon tetrachloride	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Chlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Chloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Chloroform	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Chloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Cyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Dibromochloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Ethylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Isopropylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Methyl acetate	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-8-20241029 Lab ID:HS24101965-05
Collection Date: 29-Oct-2024 13:50 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Methylene chloride	ND	U	0.0020	mg/L	1	06-Nov-2024 18:22
Naphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Styrene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Tetrachloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Toluene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Trichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Vinyl chloride	ND	U	0.0010	mg/L	1	06-Nov-2024 18:22
Xylenes, Total	ND	U	0.0030	mg/L	1	06-Nov-2024 18:22
Surr: 1,2-Dichloroethane-d4	*97.8*		*70-126*	*%REC*	*1*	*06-Nov-2024 18:22*
Surr: 4-Bromofluorobenzene	*96.9*		*77-113*	*%REC*	*1*	*06-Nov-2024 18:22*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*06-Nov-2024 18:22*
Surr: Toluene-d8	*97.5*		*82-127*	*%REC*	*1*	*06-Nov-2024 18:22*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**834**		**5.00**	**mg/L**	10	31-Oct-2024 23:54

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-9-20241029 Lab ID:HS24101965-06
Collection Date: 29-Oct-2024 14:45 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
2-Butanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:46
2-Hexanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:46
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	06-Nov-2024 18:46
Acetone	**0.0087**		**0.0020**	**mg/L**	1	06-Nov-2024 18:46
Benzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Bromodichloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Bromoform	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Bromomethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Carbon disulfide	ND	U	0.0020	mg/L	1	06-Nov-2024 18:46
Carbon tetrachloride	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Chlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Chloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Chloroform	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Chloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Cyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Dibromochloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Ethylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Isopropylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Methyl acetate	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-9-20241029 Lab ID:HS24101965-06
Collection Date: 29-Oct-2024 14:45 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Methylene chloride	ND	U	0.0020	mg/L	1	06-Nov-2024 18:46
Naphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Styrene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Tetrachloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Toluene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Trichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Vinyl chloride	ND	U	0.0010	mg/L	1	06-Nov-2024 18:46
Xylenes, Total	ND	U	0.0030	mg/L	1	06-Nov-2024 18:46
Surr: 1,2-Dichloroethane-d4	*102*		*70-126*	*%REC*	*1*	*06-Nov-2024 18:46*
Surr: 4-Bromofluorobenzene	*97.3*		*77-113*	*%REC*	*1*	*06-Nov-2024 18:46*
Surr: Dibromofluoromethane	*104*		*77-123*	*%REC*	*1*	*06-Nov-2024 18:46*
Surr: Toluene-d8	*95.8*		*82-127*	*%REC*	*1*	*06-Nov-2024 18:46*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**498**		**5.00**	**mg/L**	10	01-Nov-2024 00:00

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

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
Sample ID: SVE-12-20241029
Collection Date: 29-Oct-2024 12:30

ANALYTICAL REPORT
WorkOrder:HS24101965
Lab ID:HS24101965-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,1,2,2-Tetrachloroethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,1,2-Trichloroethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,1-Dichloroethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,1-Dichloroethene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,2,4-Trichlorobenzene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,2-Dibromo-3-chloropropane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,2-Dibromoethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,2-Dichlorobenzene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,2-Dichloroethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,2-Dichloropropane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,3-Dichlorobenzene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1,4-Dichlorobenzene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
1-Methylnaphthalene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
2-Butanone	ND	U	0.050	mg/L	25	06-Nov-2024 19:10
2-Hexanone	ND	U	0.050	mg/L	25	06-Nov-2024 19:10
2-Methylnaphthalene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
4-Methyl-2-pentanone	ND	U	0.050	mg/L	25	06-Nov-2024 19:10
Acetone	ND	U	0.050	mg/L	25	06-Nov-2024 19:10
Benzene	**3.2**		**0.025**	**mg/L**	25	06-Nov-2024 19:10
Bromodichloromethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Bromoform	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Bromomethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Carbon disulfide	ND	U	0.050	mg/L	25	06-Nov-2024 19:10
Carbon tetrachloride	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Chlorobenzene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Chloroethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Chloroform	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Chloromethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
cis-1,2-Dichloroethene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
cis-1,3-Dichloropropene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Cyclohexane	**0.13**		**0.025**	**mg/L**	25	06-Nov-2024 19:10
Dibromochloromethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Dichlorodifluoromethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Ethylbenzene	**0.23**		**0.025**	**mg/L**	25	06-Nov-2024 19:10
Isopropylbenzene	**0.032**		**0.025**	**mg/L**	25	06-Nov-2024 19:10
Methyl acetate	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Methyl tert-butyl ether	ND	U	0.025	mg/L	25	06-Nov-2024 19:10

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-12-20241029 Lab ID:HS24101965-07
Collection Date: 29-Oct-2024 12:30 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	**0.096**		**0.025**	**mg/L**	25	06-Nov-2024 19:10
Methylene chloride	ND	U	0.050	mg/L	25	06-Nov-2024 19:10
Naphthalene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Styrene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Tetrachloroethene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Toluene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
trans-1,2-Dichloroethene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
trans-1,3-Dichloropropene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Trichloroethene	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Trichlorofluoromethane	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Vinyl chloride	ND	U	0.025	mg/L	25	06-Nov-2024 19:10
Xylenes, Total	ND	U	0.075	mg/L	25	06-Nov-2024 19:10
Surr: 1,2-Dichloroethane-d4	*98.3*		*70-126*	*%REC*	*25*	*06-Nov-2024 19:10*
Surr: 4-Bromofluorobenzene	*98.5*		*77-113*	*%REC*	*25*	*06-Nov-2024 19:10*
Surr: Dibromofluoromethane	*99.9*		*77-123*	*%REC*	*25*	*06-Nov-2024 19:10*
Surr: Toluene-d8	*98.4*		*82-127*	*%REC*	*25*	*06-Nov-2024 19:10*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**36.5**		**5.00**	**mg/L**	10	01-Nov-2024 00:06

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-13-20241029 Lab ID:HS24101965-08
Collection Date: 29-Oct-2024 12:35 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
1-Methylnaphthalene	**0.0052**		**0.0010**	**mg/L**	1	06-Nov-2024 23:45
2-Butanone	ND	U	0.0020	mg/L	1	06-Nov-2024 23:45
2-Hexanone	ND	U	0.0020	mg/L	1	06-Nov-2024 23:45
2-Methylnaphthalene	**0.0034**		**0.0010**	**mg/L**	1	06-Nov-2024 23:45
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	06-Nov-2024 23:45
Acetone	ND	U	0.0020	mg/L	1	06-Nov-2024 23:45
Benzene	**0.43**		**0.010**	**mg/L**	10	08-Nov-2024 06:02
Bromodichloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Bromoform	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Bromomethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Carbon disulfide	ND	U	0.0020	mg/L	1	06-Nov-2024 23:45
Carbon tetrachloride	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Chlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Chloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Chloroform	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Chloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Cyclohexane	**0.0081**		**0.0010**	**mg/L**	1	06-Nov-2024 23:45
Dibromochloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Ethylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Isopropylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Methyl acetate	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-13-20241029 Lab ID:HS24101965-08
Collection Date: 29-Oct-2024 12:35 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	**0.0070**		**0.0010**	**mg/L**	1	06-Nov-2024 23:45
Methylene chloride	ND	U	0.0020	mg/L	1	06-Nov-2024 23:45
Naphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Styrene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Tetrachloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Toluene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Trichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Vinyl chloride	ND	U	0.0010	mg/L	1	06-Nov-2024 23:45
Xylenes, Total	**0.0030**		**0.0030**	**mg/L**	1	06-Nov-2024 23:45
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*06-Nov-2024 23:45*
Surr: 1,2-Dichloroethane-d4	*97.1*		*70-126*	*%REC*	*10*	*08-Nov-2024 06:02*
Surr: 4-Bromofluorobenzene	*101*		*77-113*	*%REC*	*1*	*06-Nov-2024 23:45*
Surr: 4-Bromofluorobenzene	*97.4*		*77-113*	*%REC*	*10*	*08-Nov-2024 06:02*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*06-Nov-2024 23:45*
Surr: Dibromofluoromethane	*94.0*		*77-123*	*%REC*	*10*	*08-Nov-2024 06:02*
Surr: Toluene-d8	*99.5*		*82-127*	*%REC*	*1*	*06-Nov-2024 23:45*
Surr: Toluene-d8	*98.8*		*82-127*	*%REC*	*10*	*08-Nov-2024 06:02*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**259**		**2.50**	**mg/L**	5	01-Nov-2024 00:12

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-14-20241029 Lab ID:HS24101965-09
Collection Date: 29-Oct-2024 12:40 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,1,2,2-Tetrachloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,1,2-Trichloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,1-Dichloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,1-Dichloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,2,4-Trichlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,2-Dibromo-3-chloropropane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,2-Dibromoethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,2-Dichlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,2-Dichloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,2-Dichloropropane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,3-Dichlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1,4-Dichlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
1-Methylnaphthalene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
2-Butanone	ND	U	0.010	mg/L	5	07-Nov-2024 03:55
2-Hexanone	ND	U	0.010	mg/L	5	07-Nov-2024 03:55
2-Methylnaphthalene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
4-Methyl-2-pentanone	ND	U	0.010	mg/L	5	07-Nov-2024 03:55
Acetone	ND	U	0.010	mg/L	5	07-Nov-2024 03:55
Benzene	**0.049**		**0.0050**	**mg/L**	5	07-Nov-2024 03:55
Bromodichloromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Bromoform	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Bromomethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Carbon disulfide	ND	U	0.010	mg/L	5	07-Nov-2024 03:55
Carbon tetrachloride	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Chlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Chloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Chloroform	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Chloromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
cis-1,2-Dichloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
cis-1,3-Dichloropropene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Cyclohexane	**0.063**		**0.0050**	**mg/L**	5	07-Nov-2024 03:55
Dibromochloromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Dichlorodifluoromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Ethylbenzene	**0.013**		**0.0050**	**mg/L**	5	07-Nov-2024 03:55
Isopropylbenzene	**0.0068**		**0.0050**	**mg/L**	5	07-Nov-2024 03:55
Methyl acetate	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Methyl tert-butyl ether	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-14-20241029 Lab ID:HS24101965-09
Collection Date: 29-Oct-2024 12:40 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	**0.15**		**0.0050**	**mg/L**	5	07-Nov-2024 03:55
Methylene chloride	ND	U	0.010	mg/L	5	07-Nov-2024 03:55
Naphthalene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Styrene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Tetrachloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Toluene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
trans-1,2-Dichloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
trans-1,3-Dichloropropene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Trichloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Trichlorofluoromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Vinyl chloride	ND	U	0.0050	mg/L	5	07-Nov-2024 03:55
Xylenes, Total	ND	U	0.015	mg/L	5	07-Nov-2024 03:55
Surr: 1,2-Dichloroethane-d4	*94.0*		*70-126*	*%REC*	*5*	*07-Nov-2024 03:55*
Surr: 4-Bromofluorobenzene	*102*		*77-113*	*%REC*	*5*	*07-Nov-2024 03:55*
Surr: Dibromofluoromethane	*98.3*		*77-123*	*%REC*	*5*	*07-Nov-2024 03:55*
Surr: Toluene-d8	*96.6*		*82-127*	*%REC*	*5*	*07-Nov-2024 03:55*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**575**		**5.00**	**mg/L**	10	01-Nov-2024 00:47

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: DUP-01-20241029 Lab ID:HS24101965-10
Collection Date: 29-Oct-2024 00:00 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,1,2,2-Tetrachloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,1,2-Trichloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,1-Dichloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,1-Dichloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,2,4-Trichlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,2-Dibromo-3-chloropropane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,2-Dibromoethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,2-Dichlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,2-Dichloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,2-Dichloropropane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,3-Dichlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1,4-Dichlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
1-Methylnaphthalene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
2-Butanone	ND	U	0.010	mg/L	5	07-Nov-2024 04:20
2-Hexanone	ND	U	0.010	mg/L	5	07-Nov-2024 04:20
2-Methylnaphthalene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
4-Methyl-2-pentanone	ND	U	0.010	mg/L	5	07-Nov-2024 04:20
Acetone	ND	U	0.010	mg/L	5	07-Nov-2024 04:20
Benzene	**0.40**		**0.0050**	**mg/L**	5	07-Nov-2024 04:20
Bromodichloromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Bromoform	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Bromomethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Carbon disulfide	ND	U	0.010	mg/L	5	07-Nov-2024 04:20
Carbon tetrachloride	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Chlorobenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Chloroethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Chloroform	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Chloromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
cis-1,2-Dichloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
cis-1,3-Dichloropropene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Cyclohexane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Dibromochloromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Dichlorodifluoromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Ethylbenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Isopropylbenzene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Methyl acetate	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Methyl tert-butyl ether	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: DUP-01-20241029 Lab ID:HS24101965-10
Collection Date: 29-Oct-2024 00:00 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Methylene chloride	ND	U	0.010	mg/L	5	07-Nov-2024 04:20
Naphthalene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Styrene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Tetrachloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Toluene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
trans-1,2-Dichloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
trans-1,3-Dichloropropene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Trichloroethene	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Trichlorofluoromethane	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Vinyl chloride	ND	U	0.0050	mg/L	5	07-Nov-2024 04:20
Xylenes, Total	ND	U	0.015	mg/L	5	07-Nov-2024 04:20
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*5*	*07-Nov-2024 04:20*
Surr: 4-Bromofluorobenzene	*99.8*		*77-113*	*%REC*	*5*	*07-Nov-2024 04:20*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*5*	*07-Nov-2024 04:20*
Surr: Toluene-d8	*94.7*		*82-127*	*%REC*	*5*	*07-Nov-2024 04:20*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**271**		**5.00**	**mg/L**	10	01-Nov-2024 13:09

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: Trip Blank Lab ID:HS24101965-11
Collection Date: 29-Oct-2024 00:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
2-Butanone	ND	U	0.0020	mg/L	1	06-Nov-2024 23:23
2-Hexanone	ND	U	0.0020	mg/L	1	06-Nov-2024 23:23
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	06-Nov-2024 23:23
Acetone	ND	U	0.0020	mg/L	1	06-Nov-2024 23:23
Benzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Bromodichloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Bromoform	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Bromomethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Carbon disulfide	ND	U	0.0020	mg/L	1	06-Nov-2024 23:23
Carbon tetrachloride	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Chlorobenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Chloroethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Chloroform	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Chloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Cyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Dibromochloromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Ethylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Isopropylbenzene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Methyl acetate	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: Trip Blank Lab ID:HS24101965-11
Collection Date: 29-Oct-2024 00:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Methylene chloride	ND	U	0.0020	mg/L	1	06-Nov-2024 23:23
Naphthalene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Styrene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Tetrachloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Toluene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Trichloroethene	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Vinyl chloride	ND	U	0.0010	mg/L	1	06-Nov-2024 23:23
Xylenes, Total	ND	U	0.0030	mg/L	1	06-Nov-2024 23:23
Surr: 1,2-Dichloroethane-d4	*95.3*		*70-126*	*%REC*	*1*	*06-Nov-2024 23:23*
Surr: 4-Bromofluorobenzene	*94.5*		*77-113*	*%REC*	*1*	*06-Nov-2024 23:23*
Surr: Dibromofluoromethane	*94.3*		*77-123*	*%REC*	*1*	*06-Nov-2024 23:23*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*06-Nov-2024 23:23*

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-4-20241030 Lab ID:HS24101965-12
Collection Date: 30-Oct-2024 08:30 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
2-Butanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:08
2-Hexanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:08
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:08
Acetone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:08
Benzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Bromodichloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Bromoform	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Bromomethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Carbon disulfide	ND	U	0.0020	mg/L	1	07-Nov-2024 00:08
Carbon tetrachloride	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Chlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Chloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Chloroform	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Chloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Cyclohexane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Dibromochloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Ethylbenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Isopropylbenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Methyl acetate	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-4-20241030 Lab ID:HS24101965-12
Collection Date: 30-Oct-2024 08:30 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Methylene chloride	ND	U	0.0020	mg/L	1	07-Nov-2024 00:08
Naphthalene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Styrene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Tetrachloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Toluene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Trichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Vinyl chloride	ND	U	0.0010	mg/L	1	07-Nov-2024 00:08
Xylenes, Total	ND	U	0.0030	mg/L	1	07-Nov-2024 00:08
Surr: 1,2-Dichloroethane-d4	*97.6*		*70-126*	*%REC*	*1*	*07-Nov-2024 00:08*
Surr: 4-Bromofluorobenzene	*98.0*		*77-113*	*%REC*	*1*	*07-Nov-2024 00:08*
Surr: Dibromofluoromethane	*95.6*		*77-123*	*%REC*	*1*	*07-Nov-2024 00:08*
Surr: Toluene-d8	*99.9*		*82-127*	*%REC*	*1*	*07-Nov-2024 00:08*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**710**		**10.0**	**mg/L**	20	01-Nov-2024 01:05

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-5-20241030 Lab ID:HS24101965-13
Collection Date: 30-Oct-2024 09:00 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	**0.0027**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,1-Dichloroethane	**0.15**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
1,1-Dichloroethene	**0.0021**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
1-Methylnaphthalene	**0.0046**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
2-Butanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:31
2-Hexanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:31
2-Methylnaphthalene	**0.0058**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:31
Acetone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:31
Benzene	**0.019**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
Bromodichloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Bromoform	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Bromomethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Carbon disulfide	ND	U	0.0020	mg/L	1	07-Nov-2024 00:31
Carbon tetrachloride	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Chlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Chloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Chloroform	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Chloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
cis-1,2-Dichloroethene	**0.038**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Cyclohexane	**0.0027**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
Dibromochloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Ethylbenzene	**0.0079**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
Isopropylbenzene	**0.0013**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
Methyl acetate	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-5-20241030 Lab ID:HS24101965-13
Collection Date: 30-Oct-2024 09:00 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Methylene chloride	ND	U	0.0020	mg/L	1	07-Nov-2024 00:31
Naphthalene	**0.012**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
Styrene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Tetrachloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Toluene	**0.0028**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Trichloroethene	**0.028**		**0.0010**	**mg/L**	1	07-Nov-2024 00:31
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Vinyl chloride	ND	U	0.0010	mg/L	1	07-Nov-2024 00:31
Xylenes, Total	**0.0092**		**0.0030**	**mg/L**	1	07-Nov-2024 00:31
Surr: 1,2-Dichloroethane-d4	*94.5*		*70-126*	*%REC*	*1*	*07-Nov-2024 00:31*
Surr: 4-Bromofluorobenzene	*100*		*77-113*	*%REC*	*1*	*07-Nov-2024 00:31*
Surr: Dibromofluoromethane	*99.1*		*77-123*	*%REC*	*1*	*07-Nov-2024 00:31*
Surr: Toluene-d8	*98.4*		*82-127*	*%REC*	*1*	*07-Nov-2024 00:31*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**0.526**		**0.500**	**mg/L**	1	01-Nov-2024 13:15

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-14-20241030 Lab ID:HS24101965-14
Collection Date: 30-Oct-2024 11:15 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,1-Dichloroethane	**0.0040**		**0.0010**	**mg/L**	1	07-Nov-2024 00:54
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
2-Butanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:54
2-Hexanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:54
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:54
Acetone	ND	U	0.0020	mg/L	1	07-Nov-2024 00:54
Benzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Bromodichloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Bromoform	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Bromomethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Carbon disulfide	ND	U	0.0020	mg/L	1	07-Nov-2024 00:54
Carbon tetrachloride	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Chlorobenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Chloroethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Chloroform	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Chloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Cyclohexane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Dibromochloromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Ethylbenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Isopropylbenzene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Methyl acetate	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-14-20241030 Lab ID:HS24101965-14
Collection Date: 30-Oct-2024 11:15 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Methylene chloride	ND	U	0.0020	mg/L	1	07-Nov-2024 00:54
Naphthalene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Styrene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Tetrachloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Toluene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Trichloroethene	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Vinyl chloride	ND	U	0.0010	mg/L	1	07-Nov-2024 00:54
Xylenes, Total	ND	U	0.0030	mg/L	1	07-Nov-2024 00:54
Surr: 1,2-Dichloroethane-d4	*91.7*		*70-126*	*%REC*	*1*	*07-Nov-2024 00:54*
Surr: 4-Bromofluorobenzene	*97.7*		*77-113*	*%REC*	*1*	*07-Nov-2024 00:54*
Surr: Dibromofluoromethane	*93.4*		*77-123*	*%REC*	*1*	*07-Nov-2024 00:54*
Surr: Toluene-d8	*100.0*		*82-127*	*%REC*	*1*	*07-Nov-2024 00:54*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**603**		**5.00**	**mg/L**	10	01-Nov-2024 01:22

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-17-20241030 Lab ID:HS24101965-15
Collection Date: 30-Oct-2024 10:40 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,1,2,2-Tetrachloroethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,1,2-Trichloroethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,1-Dichloroethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,1-Dichloroethene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,2,4-Trichlorobenzene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,2-Dibromo-3-chloropropane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,2-Dibromoethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,2-Dichlorobenzene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,2-Dichloroethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,2-Dichloropropane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,3-Dichlorobenzene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1,4-Dichlorobenzene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
1-Methylnaphthalene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
2-Butanone	ND	U	0.0020	mg/L	1	08-Nov-2024 13:37
2-Hexanone	ND	U	0.0020	mg/L	1	08-Nov-2024 13:37
2-Methylnaphthalene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
4-Methyl-2-pentanone	ND	U	0.0020	mg/L	1	08-Nov-2024 13:37
Acetone	ND	U	0.0020	mg/L	1	08-Nov-2024 13:37
Benzene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Bromodichloromethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Bromoform	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Bromomethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Carbon disulfide	ND	U	0.0020	mg/L	1	08-Nov-2024 13:37
Carbon tetrachloride	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Chlorobenzene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Chloroethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Chloroform	**0.0011**		**0.0010**	**mg/L**	1	08-Nov-2024 13:37
Chloromethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
cis-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
cis-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Cyclohexane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Dibromochloromethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Dichlorodifluoromethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Ethylbenzene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Isopropylbenzene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Methyl acetate	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Methyl tert-butyl ether	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: MW-17-20241030 Lab ID:HS24101965-15
Collection Date: 30-Oct-2024 10:40 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Methylene chloride	ND	U	0.0020	mg/L	1	08-Nov-2024 13:37
Naphthalene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Styrene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Tetrachloroethene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Toluene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
trans-1,2-Dichloroethene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
trans-1,3-Dichloropropene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Trichloroethene	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Trichlorofluoromethane	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Vinyl chloride	ND	U	0.0010	mg/L	1	08-Nov-2024 13:37
Xylenes, Total	ND	U	0.0030	mg/L	1	08-Nov-2024 13:37
Surr: 1,2-Dichloroethane-d4	*97.1*		*70-126*	*%REC*	*1*	*08-Nov-2024 13:37*
Surr: 4-Bromofluorobenzene	*95.5*		*77-113*	*%REC*	*1*	*08-Nov-2024 13:37*
Surr: Dibromofluoromethane	*94.3*		*77-123*	*%REC*	*1*	*08-Nov-2024 13:37*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*08-Nov-2024 13:37*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**607**		**5.00**	**mg/L**	10	01-Nov-2024 01:28

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-1A-20241030 Lab ID:HS24101965-16
Collection Date: 30-Oct-2024 09:45 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1-Trichloroethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,1,2,2-Tetrachloroethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,1,2-Trichloroethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,1-Dichloroethane	**0.41**		**0.050**	**mg/L**	50	08-Nov-2024 14:00
1,1-Dichloroethene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,2,4-Trichlorobenzene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,2-Dibromo-3-chloropropane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,2-Dibromoethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,2-Dichlorobenzene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,2-Dichloroethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,2-Dichloropropane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,3-Dichlorobenzene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1,4-Dichlorobenzene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
1-Methylnaphthalene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
2-Butanone	ND	U	0.10	mg/L	50	08-Nov-2024 14:00
2-Hexanone	ND	U	0.10	mg/L	50	08-Nov-2024 14:00
2-Methylnaphthalene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
4-Methyl-2-pentanone	ND	U	0.10	mg/L	50	08-Nov-2024 14:00
Acetone	ND	U	0.10	mg/L	50	08-Nov-2024 14:00
Benzene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Bromodichloromethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Bromoform	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Bromomethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Carbon disulfide	ND	U	0.10	mg/L	50	08-Nov-2024 14:00
Carbon tetrachloride	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Chlorobenzene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Chloroethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Chloroform	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Chloromethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
cis-1,2-Dichloroethene	**0.37**		**0.050**	**mg/L**	50	08-Nov-2024 14:00
cis-1,3-Dichloropropene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Cyclohexane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Dibromochloromethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Dichlorodifluoromethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Ethylbenzene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Isopropylbenzene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Methyl acetate	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Methyl tert-butyl ether	ND	U	0.050	mg/L	50	08-Nov-2024 14:00

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

ALS Houston, US Date: 08-Apr-25

Client: GHD **ANALYTICAL REPORT**
Project: 12603946 - WT-1 Compressor Station 2024 WorkOrder:HS24101965
Sample ID: SVE-1A-20241030 Lab ID:HS24101965-16
Collection Date: 30-Oct-2024 09:45 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylcyclohexane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Methylene chloride	ND	U	0.10	mg/L	50	08-Nov-2024 14:00
Naphthalene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Styrene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Tetrachloroethene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Toluene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
trans-1,2-Dichloroethene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
trans-1,3-Dichloropropene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Trichloroethene	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Trichlorofluoromethane	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Vinyl chloride	ND	U	0.050	mg/L	50	08-Nov-2024 14:00
Xylenes, Total	ND	U	0.15	mg/L	50	08-Nov-2024 14:00
Surr: 1,2-Dichloroethane-d4	*98.9*		*70-126*	*%REC*	*50*	*08-Nov-2024 14:00*
Surr: 4-Bromofluorobenzene	*96.3*		*77-113*	*%REC*	*50*	*08-Nov-2024 14:00*
Surr: Dibromofluoromethane	*97.2*		*77-123*	*%REC*	*50*	*08-Nov-2024 14:00*
Surr: Toluene-d8	*100*		*82-127*	*%REC*	*50*	*08-Nov-2024 14:00*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**30.8**		**0.500**	**mg/L**	1	01-Nov-2024 01:34

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

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R498814 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Groundwater	
HS24101965-12	MW-4-20241030	30 Oct 2024 08:30			01 Nov 2024 01:05	20
HS24101965-14	MW-14-20241030	30 Oct 2024 11:15			01 Nov 2024 01:22	10
HS24101965-15	MW-17-20241030	30 Oct 2024 10:40			01 Nov 2024 01:28	10
HS24101965-16	SVE-1A-20241030	30 Oct 2024 09:45			01 Nov 2024 01:34	1
Batch ID: R498816 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Groundwater	
HS24101965-01	MW-6-20241029	29 Oct 2024 15:40			31 Oct 2024 23:19	20
HS24101965-03	MW-12-20241029	29 Oct 2024 13:15			31 Oct 2024 23:43	10
HS24101965-04	SVE-7-20241029	29 Oct 2024 14:15			31 Oct 2024 23:48	10
HS24101965-05	SVE-8-20241029	29 Oct 2024 13:50			31 Oct 2024 23:54	10
HS24101965-06	SVE-9-20241029	29 Oct 2024 14:45			01 Nov 2024 00:00	10
HS24101965-07	SVE-12-20241029	29 Oct 2024 12:30			01 Nov 2024 00:06	10
HS24101965-08	SVE-13-20241029	29 Oct 2024 12:35			01 Nov 2024 00:12	5
HS24101965-09	SVE-14-20241029	29 Oct 2024 12:40			01 Nov 2024 00:47	10
Batch ID: R498934 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Groundwater	
HS24101965-02	MW-8-20241029	29 Oct 2024 15:15			01 Nov 2024 13:03	5
HS24101965-10	DUP-01-20241029	29 Oct 2024 00:00			01 Nov 2024 13:09	10
HS24101965-13	MW-5-20241030	30 Oct 2024 09:00			01 Nov 2024 13:15	1
Batch ID: R499242 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24101965-01	MW-6-20241029	29 Oct 2024 15:40			06 Nov 2024 16:55	1
HS24101965-02	MW-8-20241029	29 Oct 2024 15:15			06 Nov 2024 17:16	1
HS24101965-03	MW-12-20241029	29 Oct 2024 13:15			06 Nov 2024 17:38	1
HS24101965-04	SVE-7-20241029	29 Oct 2024 14:15			06 Nov 2024 18:00	1
HS24101965-05	SVE-8-20241029	29 Oct 2024 13:50			06 Nov 2024 18:22	1
HS24101965-06	SVE-9-20241029	29 Oct 2024 14:45			06 Nov 2024 18:46	1
HS24101965-07	SVE-12-20241029	29 Oct 2024 12:30			06 Nov 2024 19:10	25
Batch ID: R499310 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24101965-11	Trip Blank	29 Oct 2024 00:00			06 Nov 2024 23:23	1
Batch ID: R499310 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24101965-08	SVE-13-20241029	29 Oct 2024 12:35			06 Nov 2024 23:45	1
HS24101965-12	MW-4-20241030	30 Oct 2024 08:30			07 Nov 2024 00:08	1
HS24101965-13	MW-5-20241030	30 Oct 2024 09:00			07 Nov 2024 00:31	1
HS24101965-14	MW-14-20241030	30 Oct 2024 11:15			07 Nov 2024 00:54	1
Batch ID: R499318 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24101965-09	SVE-14-20241029	29 Oct 2024 12:40			07 Nov 2024 03:55	5
HS24101965-10	DUP-01-20241029	29 Oct 2024 00:00			07 Nov 2024 04:20	5

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R499428 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24101965-08	SVE-13-20241029	29 Oct 2024 12:35			08 Nov 2024 06:02	10
Batch ID: R499563 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24101965-15	MW-17-20241030	30 Oct 2024 10:40			08 Nov 2024 13:37	1
HS24101965-16	SVE-1A-20241030	30 Oct 2024 09:45			08 Nov 2024 14:00	50

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 11:44**
Client ID: Run ID: **VOA4_499242** SeqNo: **8499455** 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	ND	1.0								U
1,1,2,2-Tetrachloroethane	ND	1.0								U
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								U
1,1,2-Trichloroethane	ND	1.0								U
1,1-Dichloroethane	ND	1.0								U
1,1-Dichloroethene	ND	1.0								U
1,2,4-Trichlorobenzene	ND	1.0								U
1,2-Dibromo-3-chloropropane	ND	1.0								U
1,2-Dibromoethane	ND	1.0								U
1,2-Dichlorobenzene	ND	1.0								U
1,2-Dichloroethane	ND	1.0								U
1,2-Dichloropropane	ND	1.0								U
1,3-Dichlorobenzene	ND	1.0								U
1,4-Dichlorobenzene	ND	1.0								U
1-Methylnaphthalene	ND	1.0								U
2-Butanone	ND	2.0								U
2-Hexanone	ND	2.0								U
2-Methylnaphthalene	ND	1.0								U
4-Methyl-2-pentanone	ND	2.0								U
Acetone	ND	2.0								U
Benzene	ND	1.0								U
Bromodichloromethane	ND	1.0								U
Bromoform	ND	1.0								U
Bromomethane	ND	1.0								U
Carbon disulfide	ND	2.0								U
Carbon tetrachloride	ND	1.0								U
Chlorobenzene	ND	1.0								U
Chloroethane	ND	1.0								U
Chloroform	ND	1.0								U
Chloromethane	ND	1.0								U
cis-1,2-Dichloroethene	ND	1.0								U
cis-1,3-Dichloropropene	ND	1.0								U
Cyclohexane	ND	1.0								U
Dibromochloromethane	ND	1.0								U

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 11:44**
Client ID: Run ID: **VOA4_499242** SeqNo: **8499455** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	ND	1.0								U
Ethylbenzene	ND	1.0								U
Isopropylbenzene	ND	1.0								U
Methyl acetate	ND	1.0								U
Methyl tert-butyl ether	ND	1.0								U
Methylcyclohexane	ND	1.0								U
Methylene chloride	ND	2.0								U
Naphthalene	ND	1.0								U
Styrene	ND	1.0								U
Tetrachloroethene	ND	1.0								U
Toluene	ND	1.0								U
trans-1,2-Dichloroethene	ND	1.0								U
trans-1,3-Dichloropropene	ND	1.0								U
Trichloroethene	ND	1.0								U
Trichlorofluoromethane	ND	1.0								U
Vinyl chloride	ND	1.0								U
Xylenes, Total	ND	3.0								U
Surr: 1,2-Dichloroethane-d4	*49.61*	*1.0*	*50*	*0*	*99.2*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.69*	*1.0*	*50*	*0*	*97.4*	*77 - 113*				
Surr: Dibromofluoromethane	*49.7*	*1.0*	*50*	*0*	*99.4*	*73 - 126*				
Surr: Toluene-d8	*49.1*	*1.0*	*50*	*0*	*98.2*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 10:39**
Client ID: Run ID: **VOA4_499242** SeqNo: **8499453** 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	19.84	1.0	20	0	99.2	70 - 130				
1,1,2,2-Tetrachloroethane	18.84	1.0	20	0	94.2	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	21.82	1.0	20	0	109	70 - 130				
1,1,2-Trichloroethane	18.47	1.0	20	0	92.4	77 - 113				
1,1-Dichloroethane	18.66	1.0	20	0	93.3	71 - 122				
1,1-Dichloroethene	18.96	1.0	20	0	94.8	70 - 130				
1,2,4-Trichlorobenzene	21.76	1.0	20	0	109	77 - 126				
1,2-Dibromo-3-chloropropane	20.26	1.0	20	0	101	70 - 130				
1,2-Dibromoethane	19.89	1.0	20	0	99.4	76 - 123				
1,2-Dichlorobenzene	19.79	1.0	20	0	98.9	77 - 113				
1,2-Dichloroethane	17.92	1.0	20	0	89.6	70 - 124				
1,2-Dichloropropane	19.69	1.0	20	0	98.5	72 - 119				
1,3-Dichlorobenzene	20.06	1.0	20	0	100	78 - 118				
1,4-Dichlorobenzene	19.63	1.0	20	0	98.2	79 - 113				
1-Methylnaphthalene	19.89	1.0	20	0	99.5	60 - 140				
2-Butanone	39.42	2.0	40	0	98.5	70 - 130				
2-Hexanone	40.25	2.0	40	0	101	70 - 130				
2-Methylnaphthalene	18.57	1.0	20	0	92.8	55 - 140				
4-Methyl-2-pentanone	42.63	2.0	40	0	107	70 - 130				
Acetone	39.16	2.0	40	0	97.9	70 - 130				
Benzene	19.27	1.0	20	0	96.4	74 - 120				
Bromodichloromethane	19.13	1.0	20	0	95.7	74 - 122				
Bromoform	19.46	1.0	20	0	97.3	73 - 128				
Bromomethane	19.62	1.0	20	0	98.1	70 - 130				
Carbon disulfide	40.13	2.0	40	0	100	70 - 130				
Carbon tetrachloride	20.15	1.0	20	0	101	71 - 125				
Chlorobenzene	19.1	1.0	20	0	95.5	76 - 113				
Chloroethane	18.59	1.0	20	0	93.0	70 - 130				
Chloroform	18.64	1.0	20	0	93.2	71 - 121				
Chloromethane	19.31	1.0	20	0	96.6	70 - 129				
cis-1,2-Dichloroethene	18.93	1.0	20	0	94.6	75 - 122				
cis-1,3-Dichloropropene	20.04	1.0	20	0	100	73 - 127				
Cyclohexane	20.75	1.0	20	0	104	70 - 130				
Dibromochloromethane	18.24	1.0	20	0	91.2	77 - 122				

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ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 10:39**
Client ID: Run ID: **VOA4_499242** SeqNo: **8499453** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	20.09	1.0	20	0	100	70 - 130				
Ethylbenzene	19.6	1.0	20	0	98.0	77 - 117				
Isopropylbenzene	22.18	1.0	20	0	111	73 - 127				
Methyl acetate	19.08	1.0	20	0	95.4	76 - 122				
Methyl tert-butyl ether	21.45	1.0	20	0	107	70 - 130				
Methylcyclohexane	23.82	1.0	20	0	119	61 - 157				
Methylene chloride	21.2	2.0	20	0	106	70 - 127				
Naphthalene	22.66	1.0	20	0	113	70 - 130				
Styrene	21.11	1.0	20	0	106	72 - 126				
Tetrachloroethene	20.8	1.0	20	0	104	76 - 119				
Toluene	19.25	1.0	20	0	96.3	77 - 118				
trans-1,2-Dichloroethene	19.43	1.0	20	0	97.1	72 - 127				
trans-1,3-Dichloropropene	20.21	1.0	20	0	101	77 - 119				
Trichloroethene	19.29	1.0	20	0	96.5	77 - 121				
Trichlorofluoromethane	20.56	1.0	20	0	103	70 - 130				
Vinyl chloride	19.02	1.0	20	0	95.1	70 - 130				
Xylenes, Total	63.36	3.0	60	0	106	75 - 122				
Surr: 1,2-Dichloroethane-d4	*47.81*	*1.0*	*50*	*0*	*95.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.07*	*1.0*	*50*	*0*	*102*	*77 - 113*				
Surr: Dibromofluoromethane	*48.69*	*1.0*	*50*	*0*	*97.4*	*73 - 126*				
Surr: Toluene-d8	*50.53*	*1.0*	*50*	*0*	*101*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 11:01**
Client ID: Run ID: **VOA4_499242** SeqNo: **8499454** 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	18.83	1.0	20	0	94.1	70 - 130	19.84	5.21	20	
1,1,2,2-Tetrachloroethane	19.05	1.0	20	0	95.2	70 - 120	18.84	1.09	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	20.53	1.0	20	0	103	70 - 130	21.82	6.1	20	
1,1,2-Trichloroethane	19.03	1.0	20	0	95.1	77 - 113	18.47	2.98	20	
1,1-Dichloroethane	17.68	1.0	20	0	88.4	71 - 122	18.66	5.39	20	
1,1-Dichloroethene	18.37	1.0	20	0	91.9	70 - 130	18.96	3.17	20	
1,2,4-Trichlorobenzene	21.18	1.0	20	0	106	77 - 126	21.76	2.7	20	
1,2-Dibromo-3-chloropropane	18.88	1.0	20	0	94.4	70 - 130	20.26	7.06	20	
1,2-Dibromoethane	19.78	1.0	20	0	98.9	76 - 123	19.89	0.563	20	
1,2-Dichlorobenzene	19.01	1.0	20	0	95.1	77 - 113	19.79	4.01	20	
1,2-Dichloroethane	17.67	1.0	20	0	88.3	70 - 124	17.92	1.44	20	
1,2-Dichloropropane	19.23	1.0	20	0	96.1	72 - 119	19.69	2.4	20	
1,3-Dichlorobenzene	19.52	1.0	20	0	97.6	78 - 118	20.06	2.72	20	
1,4-Dichlorobenzene	18.71	1.0	20	0	93.5	79 - 113	19.63	4.82	20	
1-Methylnaphthalene	19.25	1.0	20	0	96.2	60 - 140	19.89	3.31	20	
2-Butanone	39.15	2.0	40	0	97.9	70 - 130	39.42	0.68	20	
2-Hexanone	39.95	2.0	40	0	99.9	70 - 130	40.25	0.757	20	
2-Methylnaphthalene	17.5	1.0	20	0	87.5	55 - 140	18.57	5.93	20	
4-Methyl-2-pentanone	42.7	2.0	40	0	107	70 - 130	42.63	0.145	20	
Acetone	39.26	2.0	40	0	98.1	70 - 130	39.16	0.233	20	
Benzene	18.36	1.0	20	0	91.8	74 - 120	19.27	4.83	20	
Bromodichloromethane	18.56	1.0	20	0	92.8	74 - 122	19.13	3.03	20	
Bromoform	19.49	1.0	20	0	97.5	73 - 128	19.46	0.169	20	
Bromomethane	18.33	1.0	20	0	91.6	70 - 130	19.62	6.82	20	
Carbon disulfide	37.6	2.0	40	0	94.0	70 - 130	40.13	6.5	20	
Carbon tetrachloride	18.5	1.0	20	0	92.5	71 - 125	20.15	8.52	20	
Chlorobenzene	18.68	1.0	20	0	93.4	76 - 113	19.1	2.22	20	
Chloroethane	17.7	1.0	20	0	88.5	70 - 130	18.59	4.92	20	
Chloroform	17.52	1.0	20	0	87.6	71 - 121	18.64	6.18	20	
Chloromethane	18.39	1.0	20	0	91.9	70 - 129	19.31	4.91	20	
cis-1,2-Dichloroethene	18.25	1.0	20	0	91.3	75 - 122	18.93	3.61	20	
cis-1,3-Dichloropropene	19.57	1.0	20	0	97.8	73 - 127	20.04	2.41	20	
Cyclohexane	19.66	1.0	20	0	98.3	70 - 130	20.75	5.41	20	
Dibromochloromethane	17.96	1.0	20	0	89.8	77 - 122	18.24	1.58	20	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 11:01**
Client ID: Run ID: **VOA4_499242** SeqNo: **8499454** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Dichlorodifluoromethane	18.91	1.0	20	0	94.5	70 - 130	20.09	6.06	20	
Ethylbenzene	19.01	1.0	20	0	95.1	77 - 117	19.6	3.05	20	
Isopropylbenzene	21.6	1.0	20	0	108	73 - 127	22.18	2.63	20	
Methyl acetate	18.72	1.0	20	0	93.6	76 - 122	19.08	1.93	20	
Methyl tert-butyl ether	21.25	1.0	20	0	106	70 - 130	21.45	0.944	20	
Methylcyclohexane	22.37	1.0	20	0	112	61 - 157	23.82	6.28	20	
Methylene chloride	20.52	2.0	20	0	103	70 - 127	21.2	3.28	20	
Naphthalene	22.2	1.0	20	0	111	70 - 130	22.66	2.06	20	
Styrene	20.79	1.0	20	0	104	72 - 126	21.11	1.51	20	
Tetrachloroethene	20.32	1.0	20	0	102	76 - 119	20.8	2.3	20	
Toluene	18.67	1.0	20	0	93.3	77 - 118	19.25	3.09	20	
trans-1,2-Dichloroethene	18.04	1.0	20	0	90.2	72 - 127	19.43	7.38	20	
trans-1,3-Dichloropropene	19.9	1.0	20	0	99.5	77 - 119	20.21	1.55	20	
Trichloroethene	18.18	1.0	20	0	90.9	77 - 121	19.29	5.96	20	
Trichlorofluoromethane	19.19	1.0	20	0	95.9	70 - 130	20.56	6.92	20	
Vinyl chloride	17.86	1.0	20	0	89.3	70 - 130	19.02	6.32	20	
Xylenes, Total	62.38	3.0	60	0	104	75 - 122	63.36	1.56	20	
Surr: 1,2-Dichloroethane-d4	*47.68*	*1.0*	*50*	*0*	*95.4*	*70 - 123*	*47.81*	*0.283*	*20*	
Surr: 4-Bromofluorobenzene	*51.1*	*1.0*	*50*	*0*	*102*	*77 - 113*	*51.07*	*0.0573*	*20*	
Surr: Dibromofluoromethane	*48.24*	*1.0*	*50*	*0*	*96.5*	*73 - 126*	*48.69*	*0.929*	*20*	
Surr: Toluene-d8	*51.25*	*1.0*	*50*	*0*	*102*	*81 - 120*	*50.53*	*1.42*	*20*	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24101965-01MS** Units: **ug/L** Analysis Date: **06-Nov-2024 19:32**
Client ID: **MW-6-20241029** Run ID: **VOA4_499242** SeqNo: **8501157** 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	18.27	1.0	20	0	91.4	70 - 130				
1,1,2,2-Tetrachloroethane	17.3	1.0	20	0	86.5	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	18.26	1.0	20	0	91.3	70 - 130				
1,1,2-Trichloroethane	17.58	1.0	20	0	87.9	70 - 117				
1,1-Dichloroethane	16.77	1.0	20	3.048	68.6	70 - 127				S
1,1-Dichloroethene	18.65	1.0	20	0	93.3	70 - 130				
1,2,4-Trichlorobenzene	17.72	1.0	20	0	88.6	70 - 125				
1,2-Dibromo-3-chloropropane	16.2	1.0	20	0	81.0	70 - 130				
1,2-Dibromoethane	17.99	1.0	20	0	89.9	70 - 124				
1,2-Dichlorobenzene	17.6	1.0	20	0	88.0	70 - 115				
1,2-Dichloroethane	16.52	1.0	20	0	82.6	70 - 127				
1,2-Dichloropropane	17.75	1.0	20	0	88.7	70 - 122				
1,3-Dichlorobenzene	17.96	1.0	20	0	89.8	70 - 119				
1,4-Dichlorobenzene	17.66	1.0	20	0	88.3	70 - 114				
1-Methylnaphthalene	12.06	1.0	20	0	60.3	60 - 140				
2-Butanone	33.43	2.0	40	0	83.6	70 - 130				
2-Hexanone	34.55	2.0	40	0	86.4	70 - 130				
2-Methylnaphthalene	11.44	1.0	20	0	57.2	55 - 140				
4-Methyl-2-pentanone	34.59	2.0	40	0	86.5	70 - 130				
Acetone	36.43	2.0	40	0	91.1	70 - 130				
Benzene	18.08	1.0	20	0.5865	87.5	70 - 127				
Bromodichloromethane	17.95	1.0	20	0	89.7	70 - 124				
Bromoform	17.93	1.0	20	0	89.7	70 - 129				
Bromomethane	15.23	1.0	20	0	76.1	70 - 130				
Carbon disulfide	36.86	2.0	40	0	92.1	70 - 130				
Carbon tetrachloride	19.33	1.0	20	0	96.6	70 - 130				
Chlorobenzene	17.79	1.0	20	0	89.0	70 - 114				
Chloroethane	17.44	1.0	20	0	87.2	70 - 130				
Chloroform	17.25	1.0	20	0	86.2	70 - 125				
Chloromethane	15.54	1.0	20	0	77.7	70 - 130				
cis-1,2-Dichloroethene	17.25	1.0	20	1.302	79.7	70 - 128				
cis-1,3-Dichloropropene	17.82	1.0	20	0	89.1	70 - 125				
Cyclohexane	14.54	1.0	20	0	72.7	70 - 130				
Dibromochloromethane	17.22	1.0	20	0	86.1	70 - 124				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24101965-01MS** Units: **ug/L** Analysis Date: **06-Nov-2024 19:32**
Client ID: **MW-6-20241029** Run ID: **VOA4_499242** SeqNo: **8501157** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	14.21	1.0	20	0	71.1	70 - 130				
Ethylbenzene	18.6	1.0	20	0	93.0	70 - 124				
Isopropylbenzene	20.54	1.0	20	0	103	70 - 130				
Methyl acetate	14.62	1.0	20	0	73.1	76 - 122				S
Methyl tert-butyl ether	17.98	1.0	20	0	89.9	70 - 130				
Methylcyclohexane	16.22	1.0	20	0	81.1	61 - 158				
Methylene chloride	19.4	2.0	20	0	97.0	70 - 128				
Naphthalene	18.24	1.0	20	0	91.2	70 - 130				
Styrene	19.73	1.0	20	0	98.7	70 - 130				
Tetrachloroethene	20.48	1.0	20	0	102	70 - 130				
Toluene	18.14	1.0	20	0	90.7	70 - 123				
trans-1,2-Dichloroethene	18.1	1.0	20	0	90.5	70 - 130				
trans-1,3-Dichloropropene	17.59	1.0	20	0	87.9	70 - 121				
Trichloroethene	18.32	1.0	20	1.935	81.9	70 - 129				
Trichlorofluoromethane	19.18	1.0	20	0	95.9	70 - 130				
Vinyl chloride	16.53	1.0	20	0	82.7	70 - 130				
Xylenes, Total	58.74	3.0	60	0	97.9	70 - 130				
Surr: 1,2-Dichloroethane-d4	*47.09*	*1.0*	*50*	*0*	*94.2*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.63*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*47.89*	*1.0*	*50*	*0*	*95.8*	*77 - 123*				
Surr: Toluene-d8	*50.09*	*1.0*	*50*	*0*	*100*	*82 - 127*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24101965-01MSD** Units: **ug/L** Analysis Date: **06-Nov-2024 19:53**
Client ID: **MW-6-20241029** Run ID: **VOA4_499242** SeqNo: **8501158** 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	17.61	1.0	20	0	88.1	70 - 130	18.27	3.67	20	
1,1,2,2-Tetrachloroethane	16.39	1.0	20	0	81.9	70 - 123	17.3	5.39	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	17.52	1.0	20	0	87.6	70 - 130	18.26	4.14	20	
1,1,2-Trichloroethane	16.89	1.0	20	0	84.4	70 - 117	17.58	3.99	20	
1,1-Dichloroethane	16.51	1.0	20	3.048	67.3	70 - 127	16.77	1.53	20	S
1,1-Dichloroethene	17.96	1.0	20	0	89.8	70 - 130	18.65	3.8	20	
1,2,4-Trichlorobenzene	17.68	1.0	20	0	88.4	70 - 125	17.72	0.224	20	
1,2-Dibromo-3-chloropropane	16.18	1.0	20	0	80.9	70 - 130	16.2	0.142	20	
1,2-Dibromoethane	17.32	1.0	20	0	86.6	70 - 124	17.99	3.76	20	
1,2-Dichlorobenzene	17.1	1.0	20	0	85.5	70 - 115	17.6	2.86	20	
1,2-Dichloroethane	16.32	1.0	20	0	81.6	70 - 127	16.52	1.24	20	
1,2-Dichloropropane	17.61	1.0	20	0	88.0	70 - 122	17.75	0.791	20	
1,3-Dichlorobenzene	17.07	1.0	20	0	85.3	70 - 119	17.96	5.07	20	
1,4-Dichlorobenzene	16.72	1.0	20	0	83.6	70 - 114	17.66	5.47	20	
1-Methylnaphthalene	12.11	1.0	20	0	60.5	60 - 140	12.06	0.342	20	
2-Butanone	32.44	2.0	40	0	81.1	70 - 130	33.43	3	20	
2-Hexanone	33.63	2.0	40	0	84.1	70 - 130	34.55	2.71	20	
2-Methylnaphthalene	11.6	1.0	20	0	58.0	55 - 140	11.44	1.36	20	
4-Methyl-2-pentanone	34.72	2.0	40	0	86.8	70 - 130	34.59	0.383	20	
Acetone	37.12	2.0	40	0	92.8	70 - 130	36.43	1.88	20	
Benzene	17.53	1.0	20	0.5865	84.7	70 - 127	18.08	3.08	20	
Bromodichloromethane	17.59	1.0	20	0	87.9	70 - 124	17.95	2.02	20	
Bromoform	17.37	1.0	20	0	86.8	70 - 129	17.93	3.2	20	
Bromomethane	16.38	1.0	20	0	81.9	70 - 130	15.23	7.28	20	
Carbon disulfide	35.11	2.0	40	0	87.8	70 - 130	36.86	4.87	20	
Carbon tetrachloride	18.62	1.0	20	0	93.1	70 - 130	19.33	3.72	20	
Chlorobenzene	17.21	1.0	20	0	86.1	70 - 114	17.79	3.33	20	
Chloroethane	16.55	1.0	20	0	82.7	70 - 130	17.44	5.25	20	
Chloroform	16.68	1.0	20	0	83.4	70 - 125	17.25	3.34	20	
Chloromethane	15.21	1.0	20	0	76.0	70 - 130	15.54	2.15	20	
cis-1,2-Dichloroethene	17.1	1.0	20	1.302	79.0	70 - 128	17.25	0.871	20	
cis-1,3-Dichloropropene	17.71	1.0	20	0	88.6	70 - 125	17.82	0.627	20	
Cyclohexane	14.06	1.0	20	0	70.3	70 - 130	14.54	3.36	20	
Dibromochloromethane	16.32	1.0	20	0	81.6	70 - 124	17.22	5.37	20	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499242 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24101965-01MSD** Units: **ug/L** Analysis Date: **06-Nov-2024 19:53**
Client ID: **MW-6-20241029** Run ID: **VOA4_499242** SeqNo: **8501158** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Dichlorodifluoromethane	13.45	1.0	20	0	67.3	70 - 130	14.21	5.5	20	S
Ethylbenzene	17.16	1.0	20	0	85.8	70 - 124	18.6	8.04	20	
Isopropylbenzene	19.35	1.0	20	0	96.8	70 - 130	20.54	5.95	20	
Methyl acetate	15.79	1.0	20	0	79.0	76 - 122	14.62	7.72	20	
Methyl tert-butyl ether	18.37	1.0	20	0	91.9	70 - 130	17.98	2.15	20	
Methylcyclohexane	15.42	1.0	20	0	77.1	61 - 158	16.22	5.02	20	
Methylene chloride	18.4	2.0	20	0	92.0	70 - 128	19.4	5.29	20	
Naphthalene	18.01	1.0	20	0	90.1	70 - 130	18.24	1.23	20	
Styrene	18.62	1.0	20	0	93.1	70 - 130	19.73	5.78	20	
Tetrachloroethene	18.73	1.0	20	0	93.7	70 - 130	20.48	8.91	20	
Toluene	17.26	1.0	20	0	86.3	70 - 123	18.14	5.01	20	
trans-1,2-Dichloroethene	17.47	1.0	20	0	87.3	70 - 130	18.1	3.58	20	
trans-1,3-Dichloropropene	17.54	1.0	20	0	87.7	70 - 121	17.59	0.304	20	
Trichloroethene	17.53	1.0	20	1.935	78.0	70 - 129	18.32	4.41	20	
Trichlorofluoromethane	18.55	1.0	20	0	92.8	70 - 130	19.18	3.3	20	
Vinyl chloride	16.31	1.0	20	0	81.6	70 - 130	16.53	1.34	20	
Xylenes, Total	54.81	3.0	60	0	91.3	70 - 130	58.74	6.93	20	
Surr: 1,2-Dichloroethane-d4	*47.45*	*1.0*	*50*	*0*	*94.9*	*70 - 126*	*47.09*	*0.76*	*20*	
Surr: 4-Bromofluorobenzene	*50.12*	*1.0*	*50*	*0*	*100*	*77 - 113*	*50.63*	*1.01*	*20*	
Surr: Dibromofluoromethane	*48.5*	*1.0*	*50*	*0*	*97.0*	*77 - 123*	*47.89*	*1.27*	*20*	
Surr: Toluene-d8	*48.79*	*1.0*	*50*	*0*	*97.6*	*82 - 127*	*50.09*	*2.62*	*20*	

The following samples were analyzed in this batch: HS24101965-01 HS24101965-02 HS24101965-03 HS24101965-04 HS24101965-05 HS24101965-06 HS24101965-07

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 23:00**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501077** 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	ND	1.0								U
1,1,2,2-Tetrachloroethane	ND	1.0								U
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								U
1,1,2-Trichloroethane	ND	1.0								U
1,1-Dichloroethane	ND	1.0								U
1,1-Dichloroethene	ND	1.0								U
1,2,4-Trichlorobenzene	ND	1.0								U
1,2-Dibromo-3-chloropropane	ND	1.0								U
1,2-Dibromoethane	ND	1.0								U
1,2-Dichlorobenzene	ND	1.0								U
1,2-Dichloroethane	ND	1.0								U
1,2-Dichloropropane	ND	1.0								U
1,3-Dichlorobenzene	ND	1.0								U
1,4-Dichlorobenzene	ND	1.0								U
1-Methylnaphthalene	ND	1.0								U
2-Butanone	ND	2.0								U
2-Hexanone	ND	2.0								U
2-Methylnaphthalene	ND	1.0								U
4-Methyl-2-pentanone	ND	2.0								U
Acetone	ND	2.0								U
Benzene	ND	1.0								U
Bromodichloromethane	ND	1.0								U
Bromoform	ND	1.0								U
Bromomethane	ND	1.0								U
Carbon disulfide	ND	2.0								U
Carbon tetrachloride	ND	1.0								U
Chlorobenzene	ND	1.0								U
Chloroethane	ND	1.0								U
Chloroform	ND	1.0								U
Chloromethane	ND	1.0								U
cis-1,2-Dichloroethene	ND	1.0								U
cis-1,3-Dichloropropene	ND	1.0								U
Cyclohexane	ND	1.0								U
Dibromochloromethane	ND	1.0								U

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 23:00**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501077** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	ND	1.0								U
Ethylbenzene	ND	1.0								U
Isopropylbenzene	ND	1.0								U
Methyl acetate	ND	1.0								U
Methyl tert-butyl ether	ND	1.0								U
Methylcyclohexane	ND	1.0								U
Methylene chloride	ND	2.0								U
Naphthalene	ND	1.0								U
Styrene	ND	1.0								U
Tetrachloroethene	ND	1.0								U
Toluene	ND	1.0								U
trans-1,2-Dichloroethene	ND	1.0								U
trans-1,3-Dichloropropene	ND	1.0								U
Trichloroethene	ND	1.0								U
Trichlorofluoromethane	ND	1.0								U
Vinyl chloride	ND	1.0								U
Xylenes, Total	ND	3.0								U
Surr: 1,2-Dichloroethane-d4	*48.35*	*1.0*	*50*	*0*	*96.7*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.51*	*1.0*	*50*	*0*	*95.0*	*77 - 113*				
Surr: Dibromofluoromethane	*47.93*	*1.0*	*50*	*0*	*95.9*	*73 - 126*				
Surr: Toluene-d8	*50.15*	*1.0*	*50*	*0*	*100*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 21:51**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501075** 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	18.63	1.0	20	0	93.2	70 - 130				
1,1,2,2-Tetrachloroethane	19.45	1.0	20	0	97.2	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	18.43	1.0	20	0	92.2	70 - 130				
1,1,2-Trichloroethane	20.3	1.0	20	0	102	77 - 113				
1,1-Dichloroethane	20.08	1.0	20	0	100	71 - 122				
1,1-Dichloroethene	21.44	1.0	20	0	107	70 - 130				
1,2,4-Trichlorobenzene	21.25	1.0	20	0	106	77 - 126				
1,2-Dibromo-3-chloropropane	18.28	1.0	20	0	91.4	70 - 130				
1,2-Dibromoethane	20.43	1.0	20	0	102	76 - 123				
1,2-Dichlorobenzene	19.96	1.0	20	0	99.8	77 - 113				
1,2-Dichloroethane	19.72	1.0	20	0	98.6	70 - 124				
1,2-Dichloropropane	20.42	1.0	20	0	102	72 - 119				
1,3-Dichlorobenzene	20.12	1.0	20	0	101	78 - 118				
1,4-Dichlorobenzene	20.2	1.0	20	0	101	79 - 113				
1-Methylnaphthalene	18.23	1.0	20	0	91.1	60 - 140				
2-Butanone	36.28	2.0	40	0	90.7	70 - 130				
2-Hexanone	39.17	2.0	40	0	97.9	70 - 130				
2-Methylnaphthalene	16.99	1.0	20	0	84.9	55 - 140				
4-Methyl-2-pentanone	40.84	2.0	40	0	102	70 - 130				
Acetone	32.06	2.0	40	0	80.1	70 - 130				
Benzene	19.86	1.0	20	0	99.3	74 - 120				
Bromodichloromethane	19.84	1.0	20	0	99.2	74 - 122				
Bromoform	19.46	1.0	20	0	97.3	73 - 128				
Bromomethane	19.79	1.0	20	0	99.0	70 - 130				
Carbon disulfide	39.63	2.0	40	0	99.1	70 - 130				
Carbon tetrachloride	20.01	1.0	20	0	100	71 - 125				
Chlorobenzene	19.78	1.0	20	0	98.9	76 - 113				
Chloroethane	21.41	1.0	20	0	107	70 - 130				
Chloroform	19.47	1.0	20	0	97.3	71 - 121				
Chloromethane	20.56	1.0	20	0	103	70 - 129				
cis-1,2-Dichloroethene	20.01	1.0	20	0	100	75 - 122				
cis-1,3-Dichloropropene	20.48	1.0	20	0	102	73 - 127				
Cyclohexane	18.89	1.0	20	0	94.4	70 - 130				
Dibromochloromethane	19.84	1.0	20	0	99.2	77 - 122				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 21:51**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501075** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Dichlorodifluoromethane	20.54	1.0	20	0	103	70 - 130			
Ethylbenzene	20.71	1.0	20	0	104	77 - 117			
Isopropylbenzene	21.07	1.0	20	0	105	73 - 127			
Methyl acetate	19.84	1.0	20	0	99.2	76 - 122			
Methyl tert-butyl ether	21.14	1.0	20	0	106	70 - 130			
Methylcyclohexane	19.13	1.0	20	0	95.7	61 - 157			
Methylene chloride	19.65	2.0	20	0	98.2	70 - 127			
Naphthalene	21.35	1.0	20	0	107	70 - 130			
Styrene	20.69	1.0	20	0	103	72 - 126			
Tetrachloroethene	20.43	1.0	20	0	102	76 - 119			
Toluene	19.77	1.0	20	0	98.9	77 - 118			
trans-1,2-Dichloroethene	20.79	1.0	20	0	104	72 - 127			
trans-1,3-Dichloropropene	21.09	1.0	20	0	105	77 - 119			
Trichloroethene	20.89	1.0	20	0	104	77 - 121			
Trichlorofluoromethane	20.62	1.0	20	0	103	70 - 130			
Vinyl chloride	20.75	1.0	20	0	104	70 - 130			
Xylenes, Total	61.42	3.0	60	0	102	75 - 122			
Surr: 1,2-Dichloroethane-d4	*50.54*	*1.0*	*50*	*0*	*101*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*50.38*	*1.0*	*50*	*0*	*101*	*77 - 113*			
Surr: Dibromofluoromethane	*50.58*	*1.0*	*50*	*0*	*101*	*73 - 126*			
Surr: Toluene-d8	*50.09*	*1.0*	*50*	*0*	*100*	*81 - 120*			

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 22:14**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501076** 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	18.14	1.0	20	0	90.7	70 - 130	18.63	2.68	20	
1,1,2,2-Tetrachloroethane	18.93	1.0	20	0	94.7	70 - 120	19.45	2.67	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	17.86	1.0	20	0	89.3	70 - 130	18.43	3.15	20	
1,1,2-Trichloroethane	19.39	1.0	20	0	97.0	77 - 113	20.3	4.58	20	
1,1-Dichloroethane	19.79	1.0	20	0	99.0	71 - 122	20.08	1.44	20	
1,1-Dichloroethene	21.04	1.0	20	0	105	70 - 130	21.44	1.86	20	
1,2,4-Trichlorobenzene	19.62	1.0	20	0	98.1	77 - 126	21.25	7.96	20	
1,2-Dibromo-3-chloropropane	17.64	1.0	20	0	88.2	70 - 130	18.28	3.59	20	
1,2-Dibromoethane	19.68	1.0	20	0	98.4	76 - 123	20.43	3.7	20	
1,2-Dichlorobenzene	18.82	1.0	20	0	94.1	77 - 113	19.96	5.88	20	
1,2-Dichloroethane	19.12	1.0	20	0	95.6	70 - 124	19.72	3.12	20	
1,2-Dichloropropane	19.17	1.0	20	0	95.9	72 - 119	20.42	6.29	20	
1,3-Dichlorobenzene	19.08	1.0	20	0	95.4	78 - 118	20.12	5.32	20	
1,4-Dichlorobenzene	19.04	1.0	20	0	95.2	79 - 113	20.2	5.91	20	
1-Methylnaphthalene	16.74	1.0	20	0	83.7	60 - 140	18.23	8.47	20	
2-Butanone	41.02	2.0	40	0	103	70 - 130	36.28	12.3	20	
2-Hexanone	39.64	2.0	40	0	99.1	70 - 130	39.17	1.19	20	
2-Methylnaphthalene	15.82	1.0	20	0	79.1	55 - 140	16.99	7.1	20	
4-Methyl-2-pentanone	40.48	2.0	40	0	101	70 - 130	40.84	0.877	20	
Acetone	41.59	2.0	40	0	104	70 - 130	32.06	25.9	20	R
Benzene	18.87	1.0	20	0	94.4	74 - 120	19.86	5.08	20	
Bromodichloromethane	19.11	1.0	20	0	95.5	74 - 122	19.84	3.76	20	
Bromoform	19.3	1.0	20	0	96.5	73 - 128	19.46	0.8	20	
Bromomethane	19.95	1.0	20	0	99.7	70 - 130	19.79	0.79	20	
Carbon disulfide	39.59	2.0	40	0	99.0	70 - 130	39.63	0.0952	20	
Carbon tetrachloride	18.5	1.0	20	0	92.5	71 - 125	20.01	7.82	20	
Chlorobenzene	18.95	1.0	20	0	94.8	76 - 113	19.78	4.28	20	
Chloroethane	18.38	1.0	20	0	91.9	70 - 130	21.41	15.2	20	
Chloroform	19.52	1.0	20	0	97.6	71 - 121	19.47	0.267	20	
Chloromethane	20.58	1.0	20	0	103	70 - 129	20.56	0.108	20	
cis-1,2-Dichloroethene	20.1	1.0	20	0	100	75 - 122	20.01	0.429	20	
cis-1,3-Dichloropropene	19.54	1.0	20	0	97.7	73 - 127	20.48	4.67	20	
Cyclohexane	18.11	1.0	20	0	90.5	70 - 130	18.89	4.23	20	
Dibromochloromethane	19.07	1.0	20	0	95.4	77 - 122	19.84	3.98	20	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 22:14**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501076** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	20.21	1.0	20	0	101	70 - 130	20.54	1.61	20	
Ethylbenzene	19.67	1.0	20	0	98.4	77 - 117	20.71	5.16	20	
Isopropylbenzene	20.36	1.0	20	0	102	73 - 127	21.07	3.45	20	
Methyl acetate	22.06	1.0	20	0	110	76 - 122	19.84	10.6	20	
Methyl tert-butyl ether	21.24	1.0	20	0	106	70 - 130	21.14	0.488	20	
Methylcyclohexane	17.43	1.0	20	0	87.2	61 - 157	19.13	9.28	20	
Methylene chloride	20.13	2.0	20	0	101	70 - 127	19.65	2.43	20	
Naphthalene	19.92	1.0	20	0	99.6	70 - 130	21.35	6.96	20	
Styrene	20.05	1.0	20	0	100	72 - 126	20.69	3.14	20	
Tetrachloroethene	18.8	1.0	20	0	94.0	76 - 119	20.43	8.34	20	
Toluene	18.65	1.0	20	0	93.2	77 - 118	19.77	5.86	20	
trans-1,2-Dichloroethene	20.44	1.0	20	0	102	72 - 127	20.79	1.72	20	
trans-1,3-Dichloropropene	20.79	1.0	20	0	104	77 - 119	21.09	1.41	20	
Trichloroethene	19.97	1.0	20	0	99.8	77 - 121	20.89	4.53	20	
Trichlorofluoromethane	18.95	1.0	20	0	94.7	70 - 130	20.62	8.44	20	
Vinyl chloride	20.41	1.0	20	0	102	70 - 130	20.75	1.67	20	
Xylenes, Total	59.32	3.0	60	0	98.9	75 - 122	61.42	3.49	20	
Surr: 1,2-Dichloroethane-d4	*51.89*	*1.0*	*50*	*0*	*104*	*70 - 123*	*50.54*	*2.63*	*20*	
Surr: 4-Bromofluorobenzene	*50.95*	*1.0*	*50*	*0*	*102*	*77 - 113*	*50.38*	*1.13*	*20*	
Surr: Dibromofluoromethane	*52.08*	*1.0*	*50*	*0*	*104*	*73 - 126*	*50.58*	*2.93*	*20*	
Surr: Toluene-d8	*48.71*	*1.0*	*50*	*0*	*97.4*	*81 - 120*	*50.09*	*2.79*	*20*	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24101962-05MS** Units: **ug/L** Analysis Date: **07-Nov-2024 07:01**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501098** 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	17.25	1.0	20	0	86.3	70 - 130				
1,1,2,2-Tetrachloroethane	16.01	1.0	20	0	80.0	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	14.71	1.0	20	0	73.6	70 - 130				
1,1,2-Trichloroethane	17.25	1.0	20	0	86.2	70 - 117				
1,1-Dichloroethane	18.74	1.0	20	0	93.7	70 - 127				
1,1-Dichloroethene	21.08	1.0	20	0	105	70 - 130				
1,2,4-Trichlorobenzene	16.36	1.0	20	0	81.8	70 - 125				
1,2-Dibromo-3-chloropropane	14.77	1.0	20	0	73.9	70 - 130				
1,2-Dibromoethane	17.76	1.0	20	0	88.8	70 - 124				
1,2-Dichlorobenzene	17.27	1.0	20	0	86.4	70 - 115				
1,2-Dichloroethane	17.62	1.0	20	0	88.1	70 - 127				
1,2-Dichloropropane	18.17	1.0	20	0	90.8	70 - 122				
1,3-Dichlorobenzene	17.93	1.0	20	0	89.6	70 - 119				
1,4-Dichlorobenzene	17.84	1.0	20	0	89.2	70 - 114				
1-Methylnaphthalene	9.128	1.0	20	0	45.6	60 - 140				S
2-Butanone	33.26	2.0	40	0	83.1	70 - 130				
2-Hexanone	31.42	2.0	40	0	78.6	70 - 130				
2-Methylnaphthalene	8.712	1.0	20	0	43.6	55 - 140				S
4-Methyl-2-pentanone	33	2.0	40	0	82.5	70 - 130				
Acetone	35.99	2.0	40	0	90.0	70 - 130				
Benzene	18.67	1.0	20	0	93.3	70 - 127				
Bromodichloromethane	17.78	1.0	20	0	88.9	70 - 124				
Bromoform	16.64	1.0	20	0	83.2	70 - 129				
Bromomethane	17.31	1.0	20	0	86.6	70 - 130				
Carbon disulfide	39.17	2.0	40	0	97.9	70 - 130				
Carbon tetrachloride	18.18	1.0	20	0	90.9	70 - 130				
Chlorobenzene	18.36	1.0	20	0	91.8	70 - 114				
Chloroethane	21.44	1.0	20	0	107	70 - 130				
Chloroform	18.1	1.0	20	0	90.5	70 - 125				
Chloromethane	18.53	1.0	20	0	92.7	70 - 130				
cis-1,2-Dichloroethene	18.54	1.0	20	0	92.7	70 - 128				
cis-1,3-Dichloropropene	17.96	1.0	20	0	89.8	70 - 125				
Cyclohexane	13.57	1.0	20	0	67.9	70 - 130				S
Dibromochloromethane	17.02	1.0	20	0	85.1	70 - 124				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24101962-05MS** Units: **ug/L** Analysis Date: **07-Nov-2024 07:01**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501098** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	15.87	1.0	20	0	79.4	70 - 130				
Ethylbenzene	19.81	1.0	20	0	99.1	70 - 124				
Isopropylbenzene	20.39	1.0	20	0	102	70 - 130				
Methyl acetate	17.03	1.0	20	0	85.2	76 - 122				
Methyl tert-butyl ether	17.66	1.0	20	0	88.3	70 - 130				
Methylcyclohexane	13.66	1.0	20	0	68.3	61 - 158				
Methylene chloride	19.09	2.0	20	0	95.5	70 - 128				
Naphthalene	14.99	1.0	20	0	75.0	70 - 130				
Styrene	19.15	1.0	20	0	95.8	70 - 130				
Tetrachloroethene	19.32	1.0	20	0	96.6	70 - 130				
Toluene	19.16	1.0	20	0	95.8	70 - 123				
trans-1,2-Dichloroethene	19.27	1.0	20	0	96.3	70 - 130				
trans-1,3-Dichloropropene	18.23	1.0	20	0	91.1	70 - 121				
Trichloroethene	19.23	1.0	20	0	96.1	70 - 129				
Trichlorofluoromethane	23.56	1.0	20	0	118	70 - 130				
Vinyl chloride	19.6	1.0	20	0	98.0	70 - 130				
Xylenes, Total	59.17	3.0	60	0	98.6	70 - 130				
Surr: 1,2-Dichloroethane-d4	*49.22*	*1.0*	*50*	*0*	*98.4*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.76*	*1.0*	*50*	*0*	*102*	*77 - 113*				
Surr: Dibromofluoromethane	*49.6*	*1.0*	*50*	*0*	*99.2*	*77 - 123*				
Surr: Toluene-d8	*48.8*	*1.0*	*50*	*0*	*97.6*	*82 - 127*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24101962-05MSD** Units: **ug/L** Analysis Date: **07-Nov-2024 07:24**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501099** 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	18.62	1.0	20	0	93.1	70 - 130	17.25	7.63	20	
1,1,2,2-Tetrachloroethane	17.89	1.0	20	0	89.5	70 - 123	16.01	11.1	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	16.59	1.0	20	0	83.0	70 - 130	14.71	12	20	
1,1,2-Trichloroethane	18.98	1.0	20	0	94.9	70 - 117	17.25	9.57	20	
1,1-Dichloroethane	18.88	1.0	20	0	94.4	70 - 127	18.74	0.736	20	
1,1-Dichloroethene	20.64	1.0	20	0	103	70 - 130	21.08	2.12	20	
1,2,4-Trichlorobenzene	18.83	1.0	20	0	94.1	70 - 125	16.36	14	20	
1,2-Dibromo-3-chloropropane	17	1.0	20	0	85.0	70 - 130	14.77	14	20	
1,2-Dibromoethane	18.93	1.0	20	0	94.7	70 - 124	17.76	6.39	20	
1,2-Dichlorobenzene	18.68	1.0	20	0	93.4	70 - 115	17.27	7.83	20	
1,2-Dichloroethane	18.03	1.0	20	0	90.2	70 - 127	17.62	2.31	20	
1,2-Dichloropropane	18.78	1.0	20	0	93.9	70 - 122	18.17	3.31	20	
1,3-Dichlorobenzene	19.01	1.0	20	0	95.0	70 - 119	17.93	5.87	20	
1,4-Dichlorobenzene	18.78	1.0	20	0	93.9	70 - 114	17.84	5.12	20	
1-Methylnaphthalene	12.88	1.0	20	0	64.4	60 - 140	9.128	34.1	20	R
2-Butanone	32.33	2.0	40	0	80.8	70 - 130	33.26	2.83	20	
2-Hexanone	36.25	2.0	40	0	90.6	70 - 130	31.42	14.3	20	
2-Methylnaphthalene	12.32	1.0	20	0	61.6	55 - 140	8.712	34.3	20	R
4-Methyl-2-pentanone	36.29	2.0	40	0	90.7	70 - 130	33	9.48	20	
Acetone	29.89	2.0	40	0	74.7	70 - 130	35.99	18.5	20	
Benzene	18.61	1.0	20	0	93.1	70 - 127	18.67	0.299	20	
Bromodichloromethane	18.49	1.0	20	0	92.4	70 - 124	17.78	3.92	20	
Bromoform	17.61	1.0	20	0	88.0	70 - 129	16.64	5.66	20	
Bromomethane	15.7	1.0	20	0	78.5	70 - 130	17.31	9.79	20	
Carbon disulfide	37.08	2.0	40	0	92.7	70 - 130	39.17	5.48	20	
Carbon tetrachloride	19.93	1.0	20	0	99.6	70 - 130	18.18	9.21	20	
Chlorobenzene	18.7	1.0	20	0	93.5	70 - 114	18.36	1.84	20	
Chloroethane	19.51	1.0	20	0	97.5	70 - 130	21.44	9.42	20	
Chloroform	18.19	1.0	20	0	91.0	70 - 125	18.1	0.5	20	
Chloromethane	16.37	1.0	20	0	81.8	70 - 130	18.53	12.4	20	
cis-1,2-Dichloroethene	18.56	1.0	20	0	92.8	70 - 128	18.54	0.133	20	
cis-1,3-Dichloropropene	17.95	1.0	20	0	89.7	70 - 125	17.96	0.0834	20	
Cyclohexane	14.83	1.0	20	0	74.2	70 - 130	13.57	8.86	20	
Dibromochloromethane	18.42	1.0	20	0	92.1	70 - 124	17.02	7.91	20	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499310 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24101962-05MSD** Units: **ug/L** Analysis Date: **07-Nov-2024 07:24**
Client ID: Run ID: **VOA7_499310** SeqNo: **8501099** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	14.21	1.0	20	0	71.0	70 - 130	15.87	11.1	20	
Ethylbenzene	19.9	1.0	20	0	99.5	70 - 124	19.81	0.438	20	
Isopropylbenzene	20.47	1.0	20	0	102	70 - 130	20.39	0.377	20	
Methyl acetate	17.03	1.0	20	0	85.1	76 - 122	17.03	0.0255	20	
Methyl tert-butyl ether	17.91	1.0	20	0	89.6	70 - 130	17.66	1.4	20	
Methylcyclohexane	14.11	1.0	20	0	70.6	61 - 158	13.66	3.28	20	
Methylene chloride	17.41	2.0	20	0	87.0	70 - 128	19.09	9.25	20	
Naphthalene	18.72	1.0	20	0	93.6	70 - 130	14.99	22.1	20	R
Styrene	19.33	1.0	20	0	96.6	70 - 130	19.15	0.909	20	
Tetrachloroethene	20.81	1.0	20	0	104	70 - 130	19.32	7.41	20	
Toluene	19.41	1.0	20	0	97.1	70 - 123	19.16	1.32	20	
trans-1,2-Dichloroethene	20.11	1.0	20	0	101	70 - 130	19.27	4.29	20	
trans-1,3-Dichloropropene	17.93	1.0	20	0	89.6	70 - 121	18.23	1.66	20	
Trichloroethene	20.04	1.0	20	0	100	70 - 129	19.23	4.17	20	
Trichlorofluoromethane	21.75	1.0	20	0	109	70 - 130	23.56	8	20	
Vinyl chloride	17.81	1.0	20	0	89.0	70 - 130	19.6	9.6	20	
Xylenes, Total	58.57	3.0	60	0	97.6	70 - 130	59.17	1.02	20	
Surr: 1,2-Dichloroethane-d4	*49.51*	*1.0*	*50*	*0*	*99.0*	*70 - 126*	*49.22*	*0.604*	*20*	
Surr: 4-Bromofluorobenzene	*49.98*	*1.0*	*50*	*0*	*100.0*	*77 - 113*	*50.76*	*1.55*	*20*	
Surr: Dibromofluoromethane	*48.84*	*1.0*	*50*	*0*	*97.7*	*77 - 123*	*49.6*	*1.54*	*20*	
Surr: Toluene-d8	*50.56*	*1.0*	*50*	*0*	*101*	*82 - 127*	*48.8*	*3.53*	*20*	

The following samples were analyzed in this batch: HS24101965-08 HS24101965-11 HS24101965-12 HS24101965-13 HS24101965-14

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 22:26**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501231** 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	ND	1.0								U
1,1,2,2-Tetrachloroethane	ND	1.0								U
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								U
1,1,2-Trichloroethane	ND	1.0								U
1,1-Dichloroethane	ND	1.0								U
1,1-Dichloroethene	ND	1.0								U
1,2,4-Trichlorobenzene	ND	1.0								U
1,2-Dibromo-3-chloropropane	ND	1.0								U
1,2-Dibromoethane	ND	1.0								U
1,2-Dichlorobenzene	ND	1.0								U
1,2-Dichloroethane	ND	1.0								U
1,2-Dichloropropane	ND	1.0								U
1,3-Dichlorobenzene	ND	1.0								U
1,4-Dichlorobenzene	ND	1.0								U
1-Methylnaphthalene	ND	1.0								U
2-Butanone	ND	2.0								U
2-Hexanone	ND	2.0								U
2-Methylnaphthalene	ND	1.0								U
4-Methyl-2-pentanone	ND	2.0								U
Acetone	ND	2.0								U
Benzene	ND	1.0								U
Bromodichloromethane	ND	1.0								U
Bromoform	ND	1.0								U
Bromomethane	ND	1.0								U
Carbon disulfide	ND	2.0								U
Carbon tetrachloride	ND	1.0								U
Chlorobenzene	ND	1.0								U
Chloroethane	ND	1.0								U
Chloroform	ND	1.0								U
Chloromethane	ND	1.0								U
cis-1,2-Dichloroethene	ND	1.0								U
cis-1,3-Dichloropropene	ND	1.0								U
Cyclohexane	ND	1.0								U
Dibromochloromethane	ND	1.0								U

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 22:26**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501231** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Dichlorodifluoromethane	ND	1.0							U
Ethylbenzene	ND	1.0							U
Isopropylbenzene	ND	1.0							U
Methyl acetate	ND	1.0							U
Methyl tert-butyl ether	ND	1.0							U
Methylcyclohexane	ND	1.0							U
Methylene chloride	ND	2.0							U
Naphthalene	ND	1.0							U
Styrene	ND	1.0							U
Tetrachloroethene	ND	1.0							U
Toluene	ND	1.0							U
trans-1,2-Dichloroethene	ND	1.0							U
trans-1,3-Dichloropropene	ND	1.0							U
Trichloroethene	ND	1.0							U
Trichlorofluoromethane	ND	1.0							U
Vinyl chloride	ND	1.0							U
Xylenes, Total	ND	3.0							U
Surr: 1,2-Dichloroethane-d4	*49.56*	*1.0*	*50*	*0*	*99.1*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*49.47*	*1.0*	*50*	*0*	*98.9*	*77 - 113*			
Surr: Dibromofluoromethane	*50.68*	*1.0*	*50*	*0*	*101*	*73 - 126*			
Surr: Toluene-d8	*47.63*	*1.0*	*50*	*0*	*95.3*	*81 - 120*			

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 21:21**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501229** 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	19.53	1.0	20	0	97.7	70 - 130				
1,1,2,2-Tetrachloroethane	19.02	1.0	20	0	95.1	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	20.76	1.0	20	0	104	70 - 130				
1,1,2-Trichloroethane	18.52	1.0	20	0	92.6	77 - 113				
1,1-Dichloroethane	18.28	1.0	20	0	91.4	71 - 122				
1,1-Dichloroethene	18.87	1.0	20	0	94.3	70 - 130				
1,2,4-Trichlorobenzene	21.08	1.0	20	0	105	77 - 126				
1,2-Dibromo-3-chloropropane	17.81	1.0	20	0	89.1	70 - 130				
1,2-Dibromoethane	19.47	1.0	20	0	97.3	76 - 123				
1,2-Dichlorobenzene	19.36	1.0	20	0	96.8	77 - 113				
1,2-Dichloroethane	17.32	1.0	20	0	86.6	70 - 124				
1,2-Dichloropropane	19.06	1.0	20	0	95.3	72 - 119				
1,3-Dichlorobenzene	19.68	1.0	20	0	98.4	78 - 118				
1,4-Dichlorobenzene	19.36	1.0	20	0	96.8	79 - 113				
1-Methylnaphthalene	19.66	1.0	20	0	98.3	60 - 140				
2-Butanone	38.44	2.0	40	0	96.1	70 - 130				
2-Hexanone	40.16	2.0	40	0	100	70 - 130				
2-Methylnaphthalene	18.05	1.0	20	0	90.2	55 - 140				
4-Methyl-2-pentanone	40.7	2.0	40	0	102	70 - 130				
Acetone	38.35	2.0	40	0	95.9	70 - 130				
Benzene	18.77	1.0	20	0	93.8	74 - 120				
Bromodichloromethane	18.98	1.0	20	0	94.9	74 - 122				
Bromoform	20.05	1.0	20	0	100	73 - 128				
Bromomethane	19.14	1.0	20	0	95.7	70 - 130				
Carbon disulfide	38.32	2.0	40	0	95.8	70 - 130				
Carbon tetrachloride	19.19	1.0	20	0	95.9	71 - 125				
Chlorobenzene	19.09	1.0	20	0	95.4	76 - 113				
Chloroethane	18.36	1.0	20	0	91.8	70 - 130				
Chloroform	18.1	1.0	20	0	90.5	71 - 121				
Chloromethane	17.8	1.0	20	0	89.0	70 - 129				
cis-1,2-Dichloroethene	18.85	1.0	20	0	94.3	75 - 122				
cis-1,3-Dichloropropene	19.38	1.0	20	0	96.9	73 - 127				
Cyclohexane	19.63	1.0	20	0	98.1	70 - 130				
Dibromochloromethane	18.53	1.0	20	0	92.7	77 - 122				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 21:21**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501229** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	18.25	1.0	20	0	91.2	70 - 130				
Ethylbenzene	19.18	1.0	20	0	95.9	77 - 117				
Isopropylbenzene	21.81	1.0	20	0	109	73 - 127				
Methyl acetate	17.53	1.0	20	0	87.7	76 - 122				
Methyl tert-butyl ether	20.58	1.0	20	0	103	70 - 130				
Methylcyclohexane	22.22	1.0	20	0	111	61 - 157				
Methylene chloride	20.34	2.0	20	0	102	70 - 127				
Naphthalene	21.87	1.0	20	0	109	70 - 130				
Styrene	21.35	1.0	20	0	107	72 - 126				
Tetrachloroethene	20.45	1.0	20	0	102	76 - 119				
Toluene	19.05	1.0	20	0	95.3	77 - 118				
trans-1,2-Dichloroethene	18.9	1.0	20	0	94.5	72 - 127				
trans-1,3-Dichloropropene	19.53	1.0	20	0	97.6	77 - 119				
Trichloroethene	19.23	1.0	20	0	96.1	77 - 121				
Trichlorofluoromethane	19.29	1.0	20	0	96.5	70 - 130				
Vinyl chloride	18.23	1.0	20	0	91.2	70 - 130				
Xylenes, Total	62.59	3.0	60	0	104	75 - 122				
Surr: 1,2-Dichloroethane-d4	*47.26*	*1.0*	*50*	*0*	*94.5*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.92*	*1.0*	*50*	*0*	*102*	*77 - 113*				
Surr: Dibromofluoromethane	*48.34*	*1.0*	*50*	*0*	*96.7*	*73 - 126*				
Surr: Toluene-d8	*50.74*	*1.0*	*50*	*0*	*101*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 21:42**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501230** 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	18.02	1.0	20	0	90.1	70 - 130	19.53	8.04	20	
1,1,2,2-Tetrachloroethane	18.39	1.0	20	0	91.9	70 - 120	19.02	3.39	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.58	1.0	20	0	97.9	70 - 130	20.76	5.86	20	
1,1,2-Trichloroethane	18.71	1.0	20	0	93.6	77 - 113	18.52	1.05	20	
1,1-Dichloroethane	17.41	1.0	20	0	87.0	71 - 122	18.28	4.92	20	
1,1-Dichloroethene	17.71	1.0	20	0	88.6	70 - 130	18.87	6.3	20	
1,2,4-Trichlorobenzene	20.23	1.0	20	0	101	77 - 126	21.08	4.1	20	
1,2-Dibromo-3-chloropropane	19.05	1.0	20	0	95.3	70 - 130	17.81	6.73	20	
1,2-Dibromoethane	19.58	1.0	20	0	97.9	76 - 123	19.47	0.593	20	
1,2-Dichlorobenzene	18.74	1.0	20	0	93.7	77 - 113	19.36	3.25	20	
1,2-Dichloroethane	17.57	1.0	20	0	87.9	70 - 124	17.32	1.46	20	
1,2-Dichloropropane	18.53	1.0	20	0	92.7	72 - 119	19.06	2.81	20	
1,3-Dichlorobenzene	18.93	1.0	20	0	94.7	78 - 118	19.68	3.86	20	
1,4-Dichlorobenzene	18.38	1.0	20	0	91.9	79 - 113	19.36	5.21	20	
1-Methylnaphthalene	18.51	1.0	20	0	92.6	60 - 140	19.66	6	20	
2-Butanone	39.42	2.0	40	0	98.5	70 - 130	38.44	2.53	20	
2-Hexanone	40.31	2.0	40	0	101	70 - 130	40.16	0.359	20	
2-Methylnaphthalene	17.09	1.0	20	0	85.5	55 - 140	18.05	5.44	20	
4-Methyl-2-pentanone	39.87	2.0	40	0	99.7	70 - 130	40.7	2.06	20	
Acetone	40.45	2.0	40	0	101	70 - 130	38.35	5.32	20	
Benzene	18.06	1.0	20	0	90.3	74 - 120	18.77	3.84	20	
Bromodichloromethane	18.75	1.0	20	0	93.7	74 - 122	18.98	1.22	20	
Bromoform	18.99	1.0	20	0	95.0	73 - 128	20.05	5.42	20	
Bromomethane	17.81	1.0	20	0	89.0	70 - 130	19.14	7.2	20	
Carbon disulfide	36.09	2.0	40	0	90.2	70 - 130	38.32	5.99	20	
Carbon tetrachloride	18.04	1.0	20	0	90.2	71 - 125	19.19	6.19	20	
Chlorobenzene	18.23	1.0	20	0	91.2	76 - 113	19.09	4.59	20	
Chloroethane	16.97	1.0	20	0	84.8	70 - 130	18.36	7.88	20	
Chloroform	17.42	1.0	20	0	87.1	71 - 121	18.1	3.83	20	
Chloromethane	17.04	1.0	20	0	85.2	70 - 129	17.8	4.4	20	
cis-1,2-Dichloroethene	17.74	1.0	20	0	88.7	75 - 122	18.85	6.08	20	
cis-1,3-Dichloropropene	19.22	1.0	20	0	96.1	73 - 127	19.38	0.806	20	
Cyclohexane	18.68	1.0	20	0	93.4	70 - 130	19.63	4.96	20	
Dibromochloromethane	17.51	1.0	20	0	87.5	77 - 122	18.53	5.69	20	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241106** Units: **ug/L** Analysis Date: **06-Nov-2024 21:42**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501230** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	17.2	1.0	20	0	86.0	70 - 130	18.25	5.92	20	
Ethylbenzene	18.35	1.0	20	0	91.7	77 - 117	19.18	4.47	20	
Isopropylbenzene	20.38	1.0	20	0	102	73 - 127	21.81	6.78	20	
Methyl acetate	18.19	1.0	20	0	91.0	76 - 122	17.53	3.68	20	
Methyl tert-butyl ether	20.92	1.0	20	0	105	70 - 130	20.58	1.67	20	
Methylcyclohexane	21.31	1.0	20	0	107	61 - 157	22.22	4.17	20	
Methylene chloride	19.67	2.0	20	0	98.4	70 - 127	20.34	3.34	20	
Naphthalene	21.45	1.0	20	0	107	70 - 130	21.87	1.94	20	
Styrene	20.37	1.0	20	0	102	72 - 126	21.35	4.72	20	
Tetrachloroethene	18.81	1.0	20	0	94.0	76 - 119	20.45	8.35	20	
Toluene	18.21	1.0	20	0	91.0	77 - 118	19.05	4.52	20	
trans-1,2-Dichloroethene	17.78	1.0	20	0	88.9	72 - 127	18.9	6.11	20	
trans-1,3-Dichloropropene	19.9	1.0	20	0	99.5	77 - 119	19.53	1.9	20	
Trichloroethene	17.61	1.0	20	0	88.1	77 - 121	19.23	8.74	20	
Trichlorofluoromethane	18.43	1.0	20	0	92.1	70 - 130	19.29	4.57	20	
Vinyl chloride	17.55	1.0	20	0	87.7	70 - 130	18.23	3.82	20	
Xylenes, Total	59.16	3.0	60	0	98.6	75 - 122	62.59	5.62	20	
Surr: 1,2-Dichloroethane-d4	*47.82*	*1.0*	*50*	*0*	*95.6*	*70 - 123*	*47.26*	*1.17*	*20*	
Surr: 4-Bromofluorobenzene	*50.62*	*1.0*	*50*	*0*	*101*	*77 - 113*	*50.92*	*0.592*	*20*	
Surr: Dibromofluoromethane	*48.46*	*1.0*	*50*	*0*	*96.9*	*73 - 126*	*48.34*	*0.239*	*20*	
Surr: Toluene-d8	*49.71*	*1.0*	*50*	*0*	*99.4*	*81 - 120*	*50.74*	*2.05*	*20*	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24102022-14MS** Units: **ug/L** Analysis Date: **07-Nov-2024 06:08**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501248** 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	18.46	1.0	20	0	92.3	70 - 130				
1,1,2,2-Tetrachloroethane	16.43	1.0	20	0	82.2	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	16.63	1.0	20	0	83.1	70 - 130				
1,1,2-Trichloroethane	17.26	1.0	20	0	86.3	70 - 117				
1,1-Dichloroethane	16.74	1.0	20	0	83.7	70 - 127				
1,1-Dichloroethene	18.16	1.0	20	0	90.8	70 - 130				
1,2,4-Trichlorobenzene	17.52	1.0	20	0	87.6	70 - 125				
1,2-Dibromo-3-chloropropane	15.47	1.0	20	0	77.3	70 - 130				
1,2-Dibromoethane	17.29	1.0	20	0	86.5	70 - 124				
1,2-Dichlorobenzene	17.33	1.0	20	0	86.7	70 - 115				
1,2-Dichloroethane	16.18	1.0	20	0	80.9	70 - 127				
1,2-Dichloropropane	17.4	1.0	20	0	87.0	70 - 122				
1,3-Dichlorobenzene	17.66	1.0	20	0	88.3	70 - 119				
1,4-Dichlorobenzene	17.24	1.0	20	0	86.2	70 - 114				
1-Methylnaphthalene	12.72	1.0	20	0	63.6	60 - 140				
2-Butanone	30.14	2.0	40	0	75.3	70 - 130				
2-Hexanone	31.95	2.0	40	0	79.9	70 - 130				
2-Methylnaphthalene	12.17	1.0	20	0	60.8	55 - 140				
4-Methyl-2-pentanone	32.63	2.0	40	0	81.6	70 - 130				
Acetone	33.55	2.0	40	0	83.9	70 - 130				
Benzene	17.39	1.0	20	0	87.0	70 - 127				
Bromodichloromethane	18.07	1.0	20	0	90.4	70 - 124				
Bromoform	18.17	1.0	20	0	90.8	70 - 129				
Bromomethane	12.81	1.0	20	0	64.1	70 - 130				S
Carbon disulfide	35.18	2.0	40	0	87.9	70 - 130				
Carbon tetrachloride	18.77	1.0	20	0	93.8	70 - 130				
Chlorobenzene	17.42	1.0	20	0	87.1	70 - 114				
Chloroethane	28.8	1.0	20	0	144	70 - 130				S
Chloroform	17	1.0	20	0	85.0	70 - 125				
Chloromethane	13.7	1.0	20	0	68.5	70 - 130				S
cis-1,2-Dichloroethene	17.18	1.0	20	0	85.9	70 - 128				
cis-1,3-Dichloropropene	16.58	1.0	20	0	82.9	70 - 125				
Cyclohexane	13.6	1.0	20	0	68.0	70 - 130				S
Dibromochloromethane	16.73	1.0	20	0	83.6	70 - 124				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24102022-14MS** Units: **ug/L** Analysis Date: **07-Nov-2024 06:08**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501248** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	11.97	1.0	20	0	59.9	70 - 130				S
Ethylbenzene	18.11	1.0	20	0	90.5	70 - 124				
Isopropylbenzene	19.88	1.0	20	0	99.4	70 - 130				
Methyl acetate	11.99	1.0	20	0	60.0	76 - 122				S
Methyl tert-butyl ether	17.13	1.0	20	0	85.7	70 - 130				
Methylcyclohexane	14.93	1.0	20	0	74.7	61 - 158				
Methylene chloride	18.69	2.0	20	0	93.5	70 - 128				
Naphthalene	18.26	1.0	20	0	91.3	70 - 130				
Styrene	18.75	1.0	20	0	93.7	70 - 130				
Tetrachloroethene	19.15	1.0	20	0	95.7	70 - 130				
Toluene	17.37	1.0	20	0	86.8	70 - 123				
trans-1,2-Dichloroethene	17.53	1.0	20	0	87.7	70 - 130				
trans-1,3-Dichloropropene	16.93	1.0	20	0	84.6	70 - 121				
Trichloroethene	17.86	1.0	20	0	89.3	70 - 129				
Trichlorofluoromethane	18.62	1.0	20	0	93.1	70 - 130				
Vinyl chloride	15.55	1.0	20	0	77.8	70 - 130				
Xylenes, Total	57.49	3.0	60	0	95.8	70 - 130				
Surr: 1,2-Dichloroethane-d4	*46.42*	*1.0*	*50*	*0*	*92.8*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.28*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*48.79*	*1.0*	*50*	*0*	*97.6*	*77 - 123*				
Surr: Toluene-d8	*49.3*	*1.0*	*50*	*0*	*98.6*	*82 - 127*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24102022-14MSD** Units: **ug/L** Analysis Date: **07-Nov-2024 06:30**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501249** 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	17.7	1.0	20	0	88.5	70 - 130	18.46	4.21	20	
1,1,2,2-Tetrachloroethane	16.51	1.0	20	0	82.5	70 - 123	16.43	0.449	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	16.07	1.0	20	0	80.4	70 - 130	16.63	3.39	20	
1,1,2-Trichloroethane	16.83	1.0	20	0	84.1	70 - 117	17.26	2.51	20	
1,1-Dichloroethane	16.2	1.0	20	0	81.0	70 - 127	16.74	3.29	20	
1,1-Dichloroethene	17.09	1.0	20	0	85.5	70 - 130	18.16	6.06	20	
1,2,4-Trichlorobenzene	17.81	1.0	20	0	89.1	70 - 125	17.52	1.68	20	
1,2-Dibromo-3-chloropropane	15.69	1.0	20	0	78.5	70 - 130	15.47	1.42	20	
1,2-Dibromoethane	17.73	1.0	20	0	88.6	70 - 124	17.29	2.49	20	
1,2-Dichlorobenzene	17.44	1.0	20	0	87.2	70 - 115	17.33	0.64	20	
1,2-Dichloroethane	15.91	1.0	20	0	79.5	70 - 127	16.18	1.68	20	
1,2-Dichloropropane	17.06	1.0	20	0	85.3	70 - 122	17.4	1.96	20	
1,3-Dichlorobenzene	17.79	1.0	20	0	89.0	70 - 119	17.66	0.737	20	
1,4-Dichlorobenzene	16.95	1.0	20	0	84.7	70 - 114	17.24	1.75	20	
1-Methylnaphthalene	12.95	1.0	20	0	64.7	60 - 140	12.72	1.78	20	
2-Butanone	29.67	2.0	40	0	74.2	70 - 130	30.14	1.57	20	
2-Hexanone	33.46	2.0	40	0	83.6	70 - 130	31.95	4.62	20	
2-Methylnaphthalene	12.36	1.0	20	0	61.8	55 - 140	12.17	1.58	20	
4-Methyl-2-pentanone	34.1	2.0	40	0	85.2	70 - 130	32.63	4.4	20	
Acetone	34.32	2.0	40	0	85.8	70 - 130	33.55	2.26	20	
Benzene	16.86	1.0	20	0	84.3	70 - 127	17.39	3.08	20	
Bromodichloromethane	17.3	1.0	20	0	86.5	70 - 124	18.07	4.33	20	
Bromoform	18.01	1.0	20	0	90.0	70 - 129	18.17	0.871	20	
Bromomethane	13.79	1.0	20	0	69.0	70 - 130	12.81	7.34	20	S
Carbon disulfide	33.81	2.0	40	0	84.5	70 - 130	35.18	3.96	20	
Carbon tetrachloride	18.32	1.0	20	0	91.6	70 - 130	18.77	2.43	20	
Chlorobenzene	17.42	1.0	20	0	87.1	70 - 114	17.42	0.0258	20	
Chloroethane	18.52	1.0	20	0	92.6	70 - 130	28.8	43.4	20	R
Chloroform	16.1	1.0	20	0	80.5	70 - 125	17	5.49	20	
Chloromethane	13.54	1.0	20	0	67.7	70 - 130	13.7	1.17	20	S
cis-1,2-Dichloroethene	16.68	1.0	20	0	83.4	70 - 128	17.18	2.93	20	
cis-1,3-Dichloropropene	15.88	1.0	20	0	79.4	70 - 125	16.58	4.26	20	
Cyclohexane	12.92	1.0	20	0	64.6	70 - 130	13.6	5.12	20	S
Dibromochloromethane	16.82	1.0	20	0	84.1	70 - 124	16.73	0.571	20	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499318 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24102022-14MSD** Units: **ug/L** Analysis Date: **07-Nov-2024 06:30**
Client ID: Run ID: **VOA4_499318** SeqNo: **8501249** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Dichlorodifluoromethane	11.59	1.0	20	0	58.0	70 - 130	11.97	3.21	20	S
Ethylbenzene	17.69	1.0	20	0	88.5	70 - 124	18.11	2.3	20	
Isopropylbenzene	19.66	1.0	20	0	98.3	70 - 130	19.88	1.12	20	
Methyl acetate	12.63	1.0	20	0	63.1	76 - 122	11.99	5.18	20	S
Methyl tert-butyl ether	17.54	1.0	20	0	87.7	70 - 130	17.13	2.38	20	
Methylcyclohexane	14.48	1.0	20	0	72.4	61 - 158	14.93	3.07	20	
Methylene chloride	17.82	2.0	20	0	89.1	70 - 128	18.69	4.79	20	
Naphthalene	18.67	1.0	20	0	93.4	70 - 130	18.26	2.24	20	
Styrene	18.84	1.0	20	0	94.2	70 - 130	18.75	0.502	20	
Tetrachloroethene	18.86	1.0	20	0	94.3	70 - 130	19.15	1.52	20	
Toluene	17.34	1.0	20	0	86.7	70 - 123	17.37	0.185	20	
trans-1,2-Dichloroethene	16.88	1.0	20	0	84.4	70 - 130	17.53	3.79	20	
trans-1,3-Dichloropropene	16.89	1.0	20	0	84.5	70 - 121	16.93	0.189	20	
Trichloroethene	17.42	1.0	20	0	87.1	70 - 129	17.86	2.48	20	
Trichlorofluoromethane	17.37	1.0	20	0	86.9	70 - 130	18.62	6.92	20	
Vinyl chloride	14.85	1.0	20	0	74.3	70 - 130	15.55	4.6	20	
Xylenes, Total	56.72	3.0	60	0	94.5	70 - 130	57.49	1.34	20	
Surr: 1,2-Dichloroethane-d4	*46.21*	*1.0*	*50*	*0*	*92.4*	*70 - 126*	*46.42*	*0.458*	*20*	
Surr: 4-Bromofluorobenzene	*51.01*	*1.0*	*50*	*0*	*102*	*77 - 113*	*50.28*	*1.45*	*20*	
Surr: Dibromofluoromethane	*48.87*	*1.0*	*50*	*0*	*97.7*	*77 - 123*	*48.79*	*0.168*	*20*	
Surr: Toluene-d8	*50*	*1.0*	*50*	*0*	*100*	*82 - 127*	*49.3*	*1.41*	*20*	

The following samples were analyzed in this batch: HS24101965-09 HS24101965-10

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499428 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241107** Units: **ug/L** Analysis Date: **07-Nov-2024 22:44**
Client ID: Run ID: **VOA7_499428** SeqNo: **8503596** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	ND	1.0								U
Surr: 1,2-Dichloroethane-d4	*47.62*	*1.0*	*50*	*0*	*95.2*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.28*	*1.0*	*50*	*0*	*94.6*	*77 - 113*				
Surr: Dibromofluoromethane	*47.45*	*1.0*	*50*	*0*	*94.9*	*73 - 126*				
Surr: Toluene-d8	*51.87*	*1.0*	*50*	*0*	*104*	*81 - 120*				

LCS Sample ID: **VLCSW-241107** Units: **ug/L** Analysis Date: **07-Nov-2024 21:36**
Client ID: Run ID: **VOA7_499428** SeqNo: **8503594** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.4	1.0	20	0	97.0	74 - 120				
Surr: 1,2-Dichloroethane-d4	*49.58*	*1.0*	*50*	*0*	*99.2*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.36*	*1.0*	*50*	*0*	*98.7*	*77 - 113*				
Surr: Dibromofluoromethane	*49.54*	*1.0*	*50*	*0*	*99.1*	*73 - 126*				
Surr: Toluene-d8	*50.3*	*1.0*	*50*	*0*	*101*	*81 - 120*				

LCSD Sample ID: **VLCSDW-241107** Units: **ug/L** Analysis Date: **07-Nov-2024 21:59**
Client ID: Run ID: **VOA7_499428** SeqNo: **8503595** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.49	1.0	20	0	92.5	74 - 120	19.4	4.82	20	
Surr: 1,2-Dichloroethane-d4	*51.33*	*1.0*	*50*	*0*	*103*	*70 - 123*	*49.58*	*3.47*	*20*	
Surr: 4-Bromofluorobenzene	*51.13*	*1.0*	*50*	*0*	*102*	*77 - 113*	*49.36*	*3.53*	*20*	
Surr: Dibromofluoromethane	*50.51*	*1.0*	*50*	*0*	*101*	*73 - 126*	*49.54*	*1.96*	*20*	
Surr: Toluene-d8	*49.16*	*1.0*	*50*	*0*	*98.3*	*81 - 120*	*50.3*	*2.28*	*20*	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499428 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24110268-14MS** Units: **ug/L** Analysis Date: **08-Nov-2024 06:50**
Client ID: Run ID: **VOA7_499428** SeqNo: **8503661** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.19	1.0	20	0	90.9	70 - 127				
Surr: 1,2-Dichloroethane-d4	*50.61*	*1.0*	*50*	*0*	*101*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.53*	*1.0*	*50*	*0*	*99.1*	*77 - 113*				
Surr: Dibromofluoromethane	*49.48*	*1.0*	*50*	*0*	*99.0*	*77 - 123*				
Surr: Toluene-d8	*49.23*	*1.0*	*50*	*0*	*98.5*	*82 - 127*				

MSD Sample ID: **HS24110268-14MSD** Units: **ug/L** Analysis Date: **08-Nov-2024 07:13**
Client ID: Run ID: **VOA7_499428** SeqNo: **8503662** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.57	1.0	20	0	87.8	70 - 127	18.19	3.48	20	
Surr: 1,2-Dichloroethane-d4	*51.39*	*1.0*	*50*	*0*	*103*	*70 - 126*	*50.61*	*1.53*	*20*	
Surr: 4-Bromofluorobenzene	*49.27*	*1.0*	*50*	*0*	*98.5*	*77 - 113*	*49.53*	*0.537*	*20*	
Surr: Dibromofluoromethane	*49.82*	*1.0*	*50*	*0*	*99.6*	*77 - 123*	*49.48*	*0.682*	*20*	
Surr: Toluene-d8	*49.54*	*1.0*	*50*	*0*	*99.1*	*82 - 127*	*49.23*	*0.628*	*20*	

The following samples were analyzed in this batch: HS24101965-08

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241108** Units: **ug/L** Analysis Date: **08-Nov-2024 11:19**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506340** 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	ND	1.0								U
1,1,2,2-Tetrachloroethane	ND	1.0								U
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								U
1,1,2-Trichloroethane	ND	1.0								U
1,1-Dichloroethane	ND	1.0								U
1,1-Dichloroethene	ND	1.0								U
1,2,4-Trichlorobenzene	ND	1.0								U
1,2-Dibromo-3-chloropropane	ND	1.0								U
1,2-Dibromoethane	ND	1.0								U
1,2-Dichlorobenzene	ND	1.0								U
1,2-Dichloroethane	ND	1.0								U
1,2-Dichloropropane	ND	1.0								U
1,3-Dichlorobenzene	ND	1.0								U
1,4-Dichlorobenzene	ND	1.0								U
1-Methylnaphthalene	ND	1.0								U
2-Butanone	ND	2.0								U
2-Hexanone	ND	2.0								U
2-Methylnaphthalene	ND	1.0								U
4-Methyl-2-pentanone	ND	2.0								U
Acetone	ND	2.0								U
Benzene	ND	1.0								U
Bromodichloromethane	ND	1.0								U
Bromoform	ND	1.0								U
Bromomethane	ND	1.0								U
Carbon disulfide	ND	2.0								U
Carbon tetrachloride	ND	1.0								U
Chlorobenzene	ND	1.0								U
Chloroethane	ND	1.0								U
Chloroform	ND	1.0								U
Chloromethane	ND	1.0								U
cis-1,2-Dichloroethene	ND	1.0								U
cis-1,3-Dichloropropene	ND	1.0								U
Cyclohexane	ND	1.0								U
Dibromochloromethane	ND	1.0								U

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241108** Units: **ug/L** Analysis Date: **08-Nov-2024 11:19**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506340** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	ND	1.0								U
Ethylbenzene	ND	1.0								U
Isopropylbenzene	ND	1.0								U
Methyl acetate	ND	1.0								U
Methyl tert-butyl ether	ND	1.0								U
Methylcyclohexane	ND	1.0								U
Methylene chloride	ND	2.0								U
Naphthalene	ND	1.0								U
Styrene	ND	1.0								U
Tetrachloroethene	ND	1.0								U
Toluene	ND	1.0								U
trans-1,2-Dichloroethene	ND	1.0								U
trans-1,3-Dichloropropene	ND	1.0								U
Trichloroethene	ND	1.0								U
Trichlorofluoromethane	ND	1.0								U
Vinyl chloride	ND	1.0								U
Xylenes, Total	ND	3.0								U
Surr: 1,2-Dichloroethane-d4	*47.22*	*1.0*	*50*	*0*	*94.4*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.61*	*1.0*	*50*	*0*	*95.2*	*77 - 113*				
Surr: Dibromofluoromethane	*46.4*	*1.0*	*50*	*0*	*92.8*	*73 - 126*				
Surr: Toluene-d8	*51.39*	*1.0*	*50*	*0*	*103*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241108** Units: **ug/L** Analysis Date: **08-Nov-2024 10:11**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506338** 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	19.2	1.0	20	0	96.0	70 - 130				
1,1,2,2-Tetrachloroethane	19.36	1.0	20	0	96.8	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.27	1.0	20	0	96.4	70 - 130				
1,1,2-Trichloroethane	20.08	1.0	20	0	100	77 - 113				
1,1-Dichloroethane	18.48	1.0	20	0	92.4	71 - 122				
1,1-Dichloroethene	21.11	1.0	20	0	106	70 - 130				
1,2,4-Trichlorobenzene	22.22	1.0	20	0	111	77 - 126				
1,2-Dibromo-3-chloropropane	18.69	1.0	20	0	93.5	70 - 130				
1,2-Dibromoethane	20.73	1.0	20	0	104	76 - 123				
1,2-Dichlorobenzene	20.38	1.0	20	0	102	77 - 113				
1,2-Dichloroethane	19.84	1.0	20	0	99.2	70 - 124				
1,2-Dichloropropane	19.05	1.0	20	0	95.2	72 - 119				
1,3-Dichlorobenzene	20.5	1.0	20	0	103	78 - 118				
1,4-Dichlorobenzene	20.54	1.0	20	0	103	79 - 113				
1-Methylnaphthalene	20.26	1.0	20	0	101	60 - 140				
2-Butanone	35.31	2.0	40	0	88.3	70 - 130				
2-Hexanone	39.42	2.0	40	0	98.6	70 - 130				
2-Methylnaphthalene	19.07	1.0	20	0	95.4	55 - 140				
4-Methyl-2-pentanone	37.34	2.0	40	0	93.3	70 - 130				
Acetone	39.97	2.0	40	0	99.9	70 - 130				
Benzene	19.12	1.0	20	0	95.6	74 - 120				
Bromodichloromethane	19.75	1.0	20	0	98.8	74 - 122				
Bromoform	20.02	1.0	20	0	100	73 - 128				
Bromomethane	18.3	1.0	20	0	91.5	70 - 130				
Carbon disulfide	36.95	2.0	40	0	92.4	70 - 130				
Carbon tetrachloride	21.02	1.0	20	0	105	71 - 125				
Chlorobenzene	19.67	1.0	20	0	98.3	76 - 113				
Chloroethane	19.4	1.0	20	0	97.0	70 - 130				
Chloroform	18.98	1.0	20	0	94.9	71 - 121				
Chloromethane	16.57	1.0	20	0	82.9	70 - 129				
cis-1,2-Dichloroethene	19.54	1.0	20	0	97.7	75 - 122				
cis-1,3-Dichloropropene	19.81	1.0	20	0	99.1	73 - 127				
Cyclohexane	18.16	1.0	20	0	90.8	70 - 130				
Dibromochloromethane	19.92	1.0	20	0	99.6	77 - 122				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241108** Units: **ug/L** Analysis Date: **08-Nov-2024 10:11**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506338** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	19.58	1.0	20	0	97.9	70 - 130				
Ethylbenzene	21.1	1.0	20	0	106	77 - 117				
Isopropylbenzene	21.42	1.0	20	0	107	73 - 127				
Methyl acetate	18.96	1.0	20	0	94.8	76 - 122				
Methyl tert-butyl ether	20.26	1.0	20	0	101	70 - 130				
Methylcyclohexane	19.46	1.0	20	0	97.3	61 - 157				
Methylene chloride	17.99	2.0	20	0	90.0	70 - 127				
Naphthalene	22.2	1.0	20	0	111	70 - 130				
Styrene	20.65	1.0	20	0	103	72 - 126				
Tetrachloroethene	21.37	1.0	20	0	107	76 - 119				
Toluene	19.62	1.0	20	0	98.1	77 - 118				
trans-1,2-Dichloroethene	20.24	1.0	20	0	101	72 - 127				
trans-1,3-Dichloropropene	20.48	1.0	20	0	102	77 - 119				
Trichloroethene	21.31	1.0	20	0	107	77 - 121				
Trichlorofluoromethane	24.86	1.0	20	0	124	70 - 130				
Vinyl chloride	18.45	1.0	20	0	92.2	70 - 130				
Xylenes, Total	61.94	3.0	60	0	103	75 - 122				
Surr: 1,2-Dichloroethane-d4	*50.69*	*1.0*	*50*	*0*	*101*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.73*	*1.0*	*50*	*0*	*99.5*	*77 - 113*				
Surr: Dibromofluoromethane	*49.55*	*1.0*	*50*	*0*	*99.1*	*73 - 126*				
Surr: Toluene-d8	*49.54*	*1.0*	*50*	*0*	*99.1*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241108** Units: **ug/L** Analysis Date: **08-Nov-2024 10:34**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506339** 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	18.26	1.0	20	0	91.3	70 - 130	19.2	5.03	20	
1,1,2,2-Tetrachloroethane	19.11	1.0	20	0	95.5	70 - 120	19.36	1.29	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	17.94	1.0	20	0	89.7	70 - 130	19.27	7.16	20	
1,1,2-Trichloroethane	19.75	1.0	20	0	98.8	77 - 113	20.08	1.63	20	
1,1-Dichloroethane	17.2	1.0	20	0	86.0	71 - 122	18.48	7.2	20	
1,1-Dichloroethene	18.98	1.0	20	0	94.9	70 - 130	21.11	10.7	20	
1,2,4-Trichlorobenzene	20.82	1.0	20	0	104	77 - 126	22.22	6.49	20	
1,2-Dibromo-3-chloropropane	19.48	1.0	20	0	97.4	70 - 130	18.69	4.14	20	
1,2-Dibromoethane	20.27	1.0	20	0	101	76 - 123	20.73	2.26	20	
1,2-Dichlorobenzene	19.38	1.0	20	0	96.9	77 - 113	20.38	5.03	20	
1,2-Dichloroethane	19.52	1.0	20	0	97.6	70 - 124	19.84	1.61	20	
1,2-Dichloropropane	18.59	1.0	20	0	93.0	72 - 119	19.05	2.43	20	
1,3-Dichlorobenzene	19.63	1.0	20	0	98.2	78 - 118	20.5	4.35	20	
1,4-Dichlorobenzene	19.57	1.0	20	0	97.8	79 - 113	20.54	4.83	20	
1-Methylnaphthalene	18.54	1.0	20	0	92.7	60 - 140	20.26	8.84	20	
2-Butanone	33.78	2.0	40	0	84.4	70 - 130	35.31	4.43	20	
2-Hexanone	38.7	2.0	40	0	96.8	70 - 130	39.42	1.84	20	
2-Methylnaphthalene	17.33	1.0	20	0	86.7	55 - 140	19.07	9.57	20	
4-Methyl-2-pentanone	39.4	2.0	40	0	98.5	70 - 130	37.34	5.37	20	
Acetone	38.53	2.0	40	0	96.3	70 - 130	39.97	3.66	20	
Benzene	18.02	1.0	20	0	90.1	74 - 120	19.12	5.94	20	
Bromodichloromethane	19.03	1.0	20	0	95.2	74 - 122	19.75	3.71	20	
Bromoform	19.49	1.0	20	0	97.4	73 - 128	20.02	2.72	20	
Bromomethane	16.7	1.0	20	0	83.5	70 - 130	18.3	9.15	20	
Carbon disulfide	33.5	2.0	40	0	83.7	70 - 130	36.95	9.8	20	
Carbon tetrachloride	20.09	1.0	20	0	100	71 - 125	21.02	4.49	20	
Chlorobenzene	18.91	1.0	20	0	94.5	76 - 113	19.67	3.95	20	
Chloroethane	17.79	1.0	20	0	88.9	70 - 130	19.4	8.7	20	
Chloroform	18.06	1.0	20	0	90.3	71 - 121	18.98	4.99	20	
Chloromethane	15.22	1.0	20	0	76.1	70 - 129	16.57	8.53	20	
cis-1,2-Dichloroethene	18.06	1.0	20	0	90.3	75 - 122	19.54	7.87	20	
cis-1,3-Dichloropropene	19.06	1.0	20	0	95.3	73 - 127	19.81	3.89	20	
Cyclohexane	17.08	1.0	20	0	85.4	70 - 130	18.16	6.18	20	
Dibromochloromethane	19.67	1.0	20	0	98.4	77 - 122	19.92	1.25	20	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241108** Units: **ug/L** Analysis Date: **08-Nov-2024 10:34**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506339** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	17.74	1.0	20	0	88.7	70 - 130	19.58	9.87	20	
Ethylbenzene	19.7	1.0	20	0	98.5	77 - 117	21.1	6.86	20	
Isopropylbenzene	20.03	1.0	20	0	100	73 - 127	21.42	6.69	20	
Methyl acetate	17.99	1.0	20	0	90.0	76 - 122	18.96	5.23	20	
Methyl tert-butyl ether	19.58	1.0	20	0	97.9	70 - 130	20.26	3.4	20	
Methylcyclohexane	18.39	1.0	20	0	91.9	61 - 157	19.46	5.69	20	
Methylene chloride	17	2.0	20	0	85.0	70 - 127	17.99	5.64	20	
Naphthalene	21.54	1.0	20	0	108	70 - 130	22.2	3.02	20	
Styrene	19.24	1.0	20	0	96.2	72 - 126	20.65	7.06	20	
Tetrachloroethene	20.66	1.0	20	0	103	76 - 119	21.37	3.38	20	
Toluene	18.82	1.0	20	0	94.1	77 - 118	19.62	4.15	20	
trans-1,2-Dichloroethene	18.84	1.0	20	0	94.2	72 - 127	20.24	7.14	20	
trans-1,3-Dichloropropene	19.58	1.0	20	0	97.9	77 - 119	20.48	4.51	20	
Trichloroethene	20.13	1.0	20	0	101	77 - 121	21.31	5.73	20	
Trichlorofluoromethane	22.31	1.0	20	0	112	70 - 130	24.86	10.8	20	
Vinyl chloride	16.68	1.0	20	0	83.4	70 - 130	18.45	10.1	20	
Xylenes, Total	58.23	3.0	60	0	97.0	75 - 122	61.94	6.18	20	
Surr: 1,2-Dichloroethane-d4	*49.29*	*1.0*	*50*	*0*	*98.6*	*70 - 123*	*50.69*	*2.79*	*20*	
Surr: 4-Bromofluorobenzene	*49.41*	*1.0*	*50*	*0*	*98.8*	*77 - 113*	*49.73*	*0.644*	*20*	
Surr: Dibromofluoromethane	*48.16*	*1.0*	*50*	*0*	*96.3*	*73 - 126*	*49.55*	*2.83*	*20*	
Surr: Toluene-d8	*50.16*	*1.0*	*50*	*0*	*100*	*81 - 120*	*49.54*	*1.24*	*20*	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24110017-06MS** Units: **ug/L** Analysis Date: **08-Nov-2024 19:47**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506526** 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	20.09	1.0	20	0	100	70 - 130				
1,1,2,2-Tetrachloroethane	13.75	1.0	20	0	68.7	70 - 123				S
1,1,2-Trichlor-1,2,2-trifluoroethane	19.16	1.0	20	0	95.8	70 - 130				
1,1,2-Trichloroethane	20.25	1.0	20	2.249	90.0	70 - 117				
1,1-Dichloroethane	20.77	1.0	20	0	104	70 - 127				
1,1-Dichloroethene	21.84	1.0	20	0	109	70 - 130				
1,2,4-Trichlorobenzene	17.39	1.0	20	0	86.9	70 - 125				
1,2-Dibromo-3-chloropropane	16.28	1.0	20	0	81.4	70 - 130				
1,2-Dibromoethane	20.59	1.0	20	0	103	70 - 124				
1,2-Dichlorobenzene	19.26	1.0	20	0	96.3	70 - 115				
1,2-Dichloroethane	33.32	1.0	20	6.727	133	70 - 127				S
1,2-Dichloropropane	20.67	1.0	20	0	103	70 - 122				
1,3-Dichlorobenzene	18.81	1.0	20	0	94.0	70 - 119				
1,4-Dichlorobenzene	18.57	1.0	20	0	92.9	70 - 114				
1-Methylnaphthalene	15.06	1.0	20	0	75.3	60 - 140				
2-Butanone	31.85	2.0	40	0	79.6	70 - 130				
2-Hexanone	35.14	2.0	40	0	87.8	70 - 130				
2-Methylnaphthalene	14.09	1.0	20	0	70.5	55 - 140				
4-Methyl-2-pentanone	34.06	2.0	40	0	85.2	70 - 130				
Acetone	36.78	2.0	40	0	91.9	70 - 130				
Benzene	20.84	1.0	20	0	104	70 - 127				
Bromodichloromethane	19.85	1.0	20	0	99.3	70 - 124				
Bromoform	18.15	1.0	20	0	90.7	70 - 129				
Bromomethane	11.55	1.0	20	0	57.7	70 - 130				S
Carbon disulfide	42.13	2.0	40	0	105	70 - 130				
Carbon tetrachloride	21.5	1.0	20	0	107	70 - 130				
Chlorobenzene	19.91	1.0	20	0	99.6	70 - 114				
Chloroethane	22.08	1.0	20	0	110	70 - 130				
Chloroform	20.06	1.0	20	0	100	70 - 125				
Chloromethane	24.51	1.0	20	0	123	70 - 130				
cis-1,2-Dichloroethene	20.06	1.0	20	0	100	70 - 128				
cis-1,3-Dichloropropene	18.88	1.0	20	0	94.4	70 - 125				
Cyclohexane	20.05	1.0	20	0	100	70 - 130				
Dibromochloromethane	19.9	1.0	20	0	99.5	70 - 124				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24110017-06MS** Units: **ug/L** Analysis Date: **08-Nov-2024 19:47**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506526** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Dichlorodifluoromethane	19.98	1.0	20	0	99.9	70 - 130				
Ethylbenzene	21.21	1.0	20	0	106	70 - 124				
Isopropylbenzene	21.54	1.0	20	0	108	70 - 130				
Methyl acetate	16.49	1.0	20	0	82.4	76 - 122				
Methyl tert-butyl ether	18.79	1.0	20	0	93.9	70 - 130				
Methylcyclohexane	19.48	1.0	20	0	97.4	61 - 158				
Methylene chloride	33.67	2.0	20	0	168	70 - 128				S
Naphthalene	17.36	1.0	20	0	86.8	70 - 130				
Styrene	20.55	1.0	20	0	103	70 - 130				
Tetrachloroethene	21.67	1.0	20	0	108	70 - 130				
Toluene	21.08	1.0	20	0	105	70 - 123				
trans-1,2-Dichloroethene	20.91	1.0	20	0	105	70 - 130				
trans-1,3-Dichloropropene	17.95	1.0	20	0	89.8	70 - 121				
Trichloroethene	25.71	1.0	20	0	129	70 - 129				
Trichlorofluoromethane	24.48	1.0	20	0	122	70 - 130				
Vinyl chloride	21.38	1.0	20	0	107	70 - 130				
Xylenes, Total	61.94	3.0	60	0	103	70 - 130				
Surr: 1,2-Dichloroethane-d4	*48.21*	*1.0*	*50*	*0*	*96.4*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.08*	*1.0*	*50*	*0*	*100*	*77 - 113*				
Surr: Dibromofluoromethane	*47.88*	*1.0*	*50*	*0*	*95.8*	*77 - 123*				
Surr: Toluene-d8	*51.47*	*1.0*	*50*	*0*	*103*	*82 - 127*				

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24110017-06MSD** Units: **ug/L** Analysis Date: **08-Nov-2024 20:10**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506527** 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	18.55	1.0	20	0	92.7	70 - 130	20.09	7.98	20	
1,1,2,2-Tetrachloroethane	14.72	1.0	20	0	73.6	70 - 123	13.75	6.83	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	16.74	1.0	20	0	83.7	70 - 130	19.16	13.5	20	
1,1,2-Trichloroethane	19.83	1.0	20	2.249	87.9	70 - 117	20.25	2.13	20	
1,1-Dichloroethane	19.74	1.0	20	0	98.7	70 - 127	20.77	5.08	20	
1,1-Dichloroethene	21.36	1.0	20	0	107	70 - 130	21.84	2.23	20	
1,2,4-Trichlorobenzene	17.37	1.0	20	0	86.8	70 - 125	17.39	0.126	20	
1,2-Dibromo-3-chloropropane	17.58	1.0	20	0	87.9	70 - 130	16.28	7.69	20	
1,2-Dibromoethane	20.58	1.0	20	0	103	70 - 124	20.59	0.0299	20	
1,2-Dichlorobenzene	19.16	1.0	20	0	95.8	70 - 115	19.26	0.503	20	
1,2-Dichloroethane	21.68	1.0	20	6.727	74.8	70 - 127	33.32	42.3	20	R
1,2-Dichloropropane	19.91	1.0	20	0	99.6	70 - 122	20.67	3.73	20	
1,3-Dichlorobenzene	18.33	1.0	20	0	91.6	70 - 119	18.81	2.6	20	
1,4-Dichlorobenzene	18.28	1.0	20	0	91.4	70 - 114	18.57	1.59	20	
1-Methylnaphthalene	14.81	1.0	20	0	74.1	60 - 140	15.06	1.64	20	
2-Butanone	34.67	2.0	40	0	86.7	70 - 130	31.85	8.48	20	
2-Hexanone	39.14	2.0	40	0	97.9	70 - 130	35.14	10.8	20	
2-Methylnaphthalene	13.67	1.0	20	0	68.3	55 - 140	14.09	3.09	20	
4-Methyl-2-pentanone	40.72	2.0	40	0	102	70 - 130	34.06	17.8	20	
Acetone	41.51	2.0	40	0	104	70 - 130	36.78	12.1	20	
Benzene	19.44	1.0	20	0	97.2	70 - 127	20.84	6.96	20	
Bromodichloromethane	19.33	1.0	20	0	96.6	70 - 124	19.85	2.68	20	
Bromoform	19.12	1.0	20	0	95.6	70 - 129	18.15	5.22	20	
Bromomethane	13.72	1.0	20	0	68.6	70 - 130	11.55	17.2	20	S
Carbon disulfide	40.41	2.0	40	0	101	70 - 130	42.13	4.15	20	
Carbon tetrachloride	19.08	1.0	20	0	95.4	70 - 130	21.5	11.9	20	
Chlorobenzene	18.96	1.0	20	0	94.8	70 - 114	19.91	4.9	20	
Chloroethane	23.12	1.0	20	0	116	70 - 130	22.08	4.6	20	
Chloroform	19.16	1.0	20	0	95.8	70 - 125	20.06	4.6	20	
Chloromethane	23.65	1.0	20	0	118	70 - 130	24.51	3.56	20	
cis-1,2-Dichloroethene	19.36	1.0	20	0	96.8	70 - 128	20.06	3.57	20	
cis-1,3-Dichloropropene	18.62	1.0	20	0	93.1	70 - 125	18.88	1.4	20	
Cyclohexane	18.24	1.0	20	0	91.2	70 - 130	20.05	9.45	20	
Dibromochloromethane	19.49	1.0	20	0	97.4	70 - 124	19.9	2.09	20	

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R499563 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24110017-06MSD** Units: **ug/L** Analysis Date: **08-Nov-2024 20:10**
Client ID: Run ID: **VOA7_499563** SeqNo: **8506527** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Dichlorodifluoromethane	18.6	1.0	20	0	93.0	70 - 130	19.98	7.16	20	
Ethylbenzene	20.32	1.0	20	0	102	70 - 124	21.21	4.29	20	
Isopropylbenzene	20.45	1.0	20	0	102	70 - 130	21.54	5.15	20	
Methyl acetate	18.99	1.0	20	0	94.9	76 - 122	16.49	14.1	20	
Methyl tert-butyl ether	21.38	1.0	20	0	107	70 - 130	18.79	12.9	20	
Methylcyclohexane	16.91	1.0	20	0	84.6	61 - 158	19.48	14.1	20	
Methylene chloride	33.96	2.0	20	0	170	70 - 128	33.67	0.868	20	S
Naphthalene	18.67	1.0	20	0	93.4	70 - 130	17.36	7.27	20	
Styrene	19.88	1.0	20	0	99.4	70 - 130	20.55	3.33	20	
Tetrachloroethene	19.69	1.0	20	0	98.5	70 - 130	21.67	9.57	20	
Toluene	19.8	1.0	20	0	99.0	70 - 123	21.08	6.27	20	
trans-1,2-Dichloroethene	19.76	1.0	20	0	98.8	70 - 130	20.91	5.68	20	
trans-1,3-Dichloropropene	18.65	1.0	20	0	93.2	70 - 121	17.95	3.82	20	
Trichloroethene	23.74	1.0	20	0	119	70 - 129	25.71	7.96	20	
Trichlorofluoromethane	23.89	1.0	20	0	119	70 - 130	24.48	2.41	20	
Vinyl chloride	20.94	1.0	20	0	105	70 - 130	21.38	2.09	20	
Xylenes, Total	59.77	3.0	60	0	99.6	70 - 130	61.94	3.56	20	
Surr: 1,2-Dichloroethane-d4	*49.53*	*1.0*	*50*	*0*	*99.1*	*70 - 126*	*48.21*	*2.71*	*20*	
Surr: 4-Bromofluorobenzene	*50.12*	*1.0*	*50*	*0*	*100*	*77 - 113*	*50.08*	*0.0817*	*20*	
Surr: Dibromofluoromethane	*49.67*	*1.0*	*50*	*0*	*99.3*	*77 - 123*	*47.88*	*3.66*	*20*	
Surr: Toluene-d8	*50.6*	*1.0*	*50*	*0*	*101*	*82 - 127*	*51.47*	*1.71*	*20*	

The following samples were analyzed in this batch: HS24101965-15 HS24101965-16

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R498814 (0) **Instrument:** ICS-Integrion **Method:** ANIONS BY E300.0, REV 2.1, 1993

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **31-Oct-2024 13:26**
Client ID: Run ID: **ICS-Integrion_498814** SeqNo: **8490499** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **31-Oct-2024 13:32**
Client ID: Run ID: **ICS-Integrion_498814** SeqNo: **8490500** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	19.67	0.500	20	0	98.3	90 - 110				

MS Sample ID: **HS24101965-12MS** Units: **mg/L** Analysis Date: **01-Nov-2024 01:11**
Client ID: **MW-4-20241030** Run ID: **ICS-Integrion_498814** SeqNo: **8490526** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	849	10.0	200	709.9	69.6	80 - 120				S

MS Sample ID: **HS24101939-02MS** Units: **mg/L** Analysis Date: **31-Oct-2024 12:21**
Client ID: Run ID: **ICS-Integrion_498814** SeqNo: **8490491** PrepDate: DF: **500**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	4946	250	5000	183	95.3	80 - 120				

MSD Sample ID: **HS24101965-12MSD** Units: **mg/L** Analysis Date: **01-Nov-2024 01:16**
Client ID: **MW-4-20241030** Run ID: **ICS-Integrion_498814** SeqNo: **8490527** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	848.1	10.0	200	709.9	69.1	80 - 120	849	0.0997	20	S

MSD Sample ID: **HS24101939-02MSD** Units: **mg/L** Analysis Date: **31-Oct-2024 12:27**
Client ID: Run ID: **ICS-Integrion_498814** SeqNo: **8490492** PrepDate: DF: **500**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	4942	250	5000	183	95.2	80 - 120	4946	0.0799	20	

The following samples were analyzed in this batch: HS24101965-12 HS24101965-14 HS24101965-15 HS24101965-16

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R498816 (0) **Instrument: ICS-Integrion** **Method: ANIONS BY E300.0, REV 2.1, 1993**

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **31-Oct-2024 22:38**
Client ID: Run ID: **ICS-Integrion_498816** SeqNo: **8490575** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **31-Oct-2024 22:44**
Client ID: Run ID: **ICS-Integrion_498816** SeqNo: **8490576** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	19.72	0.500	20	0	98.6	90 - 110				

MS Sample ID: **HS24101965-01MS** Units: **mg/L** Analysis Date: **31-Oct-2024 23:25**
Client ID: **MW-6-20241029** Run ID: **ICS-Integrion_498816** SeqNo: **8490580** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	910.4	10.0	200	741.6	84.4	80 - 120				

MSD Sample ID: **HS24101965-01MSD** Units: **mg/L** Analysis Date: **31-Oct-2024 23:31**
Client ID: **MW-6-20241029** Run ID: **ICS-Integrion_498816** SeqNo: **8490581** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	908.3	10.0	200	741.6	83.3	80 - 120	910.4	0.232	20	

The following samples were analyzed in this batch:

HS24101965-01	HS24101965-03	HS24101965-04	HS24101965-05
HS24101965-06	HS24101965-07	HS24101965-08	HS24101965-09

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: HS24101965

QC BATCH REPORT

Batch ID: R498934 (0) **Instrument: ICS-Integrion** **Method: ANIONS BY E300.0, REV 2.1, 1993**

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **01-Nov-2024 12:34**
Client ID: Run ID: **ICS-Integrion_498934** SeqNo: **8493222** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **01-Nov-2024 12:40**
Client ID: Run ID: **ICS-Integrion_498934** SeqNo: **8493223** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	19.5	0.500	20	0	97.5	90 - 110				

LCSD Sample ID: **LCSD** Units: **mg/L** Analysis Date: **01-Nov-2024 12:46**
Client ID: Run ID: **ICS-Integrion_498934** SeqNo: **8493224** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	19.62	0.500	20	0	98.1	90 - 110	19.5	0.608	20	

MS Sample ID: **HS24110006-01MS** Units: **mg/L** Analysis Date: **01-Nov-2024 14:37**
Client ID: Run ID: **ICS-Integrion_498934** SeqNo: **8493239** PrepDate: DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	219.3	2.50	50	187.1	64.5	80 - 120				S

MSD Sample ID: **HS24110006-01MSD** Units: **mg/L** Analysis Date: **01-Nov-2024 14:43**
Client ID: Run ID: **ICS-Integrion_498934** SeqNo: **8493240** PrepDate: DF: **5**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	218.7	2.50	50	187.1	63.2	80 - 120	219.3	0.294	20	S

The following samples were analyzed in this batch: HS24101965-02 HS24101965-10 HS24101965-13

Revision: 1

ALS Houston, US Date: 08-Apr-25

Client: GHD
Project: 12603946 - WT-1 Compressor Station 2024
WorkOrder: **HS24101965**

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
Arizona	AZ0793	27-May-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US Date: 08-Apr-25

Sample Receipt Checklist

Work Order ID: HS24101965 **Date/Time Received:** 31-Oct-2024 09:10

Client Name: GHD Albuquerque **Received by:** Belinda Gomez

Completed By: /S/ Rajen Giga (eSignature) 31-Oct-2024 13:32 (Date/Time) **Reviewed by:** /S/ Alexis Dorenbosch (eSignature) 31-Oct-2024 15:11 (Date/Time)

Matrices: GW Carrier name: FedEx Priority Overnight

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 ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:330104/330105
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):	1.3uc/c	IR34	
Cooler(s)/Kit(s):	52770		
Date/Time sample(s) sent to storage:	10/31/2024 13:45		
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: SVE sample ID - VOA vials have >6mm headspace, (reasons noted by field sampler on COC)

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
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 330104

HS24101965

GHD

12603946 - WT-1 Compressor Station 2024

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	12603946 - E-19002-GS-26050005	Project Name	12603946 - WT-1 Compressor Stati	A	8260_LL_W (VOCs)
Work Order		Project Number	12603946	B	300_W (Sulfate)
Company Name	GHD	Bill To Company	ETC Texas Pipeline, LTD	C	
Send Report To	Deedee Whittington	Invoice Attn	Stacy.Boultinghouse@energytransfe	D	
Address	6121 Indian School Rd NE Ste 200	Address	1300 Main Street	E	*NOTE: SVE-9 dark black, thick consistency, reacted with HCl in VOA, could not avoid bubble(s) in VOAs
				F	
City/State/Zip	Albuquerque, NM 87110	City/State/Zip	Houston TX 77002	G	
Phone	(505) 269-0083	Phone		H	
Fax		Fax		I	
e-Mail Address	deedee.whittington@ghd.com	e-Mail Address	Stacy.Boultinghouse@energytransfer.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-6-20241029	10/29/24	15:40	GW	8	4	X										
2	MW-8-20241029		15:15				X										
3	MW-12-20241029		13:15				X										
4	SVE-7-20241029		14:15				X										
5	SVE-8-20241029		13:50				X										
6	SVE-9-20241029		14:45				X										
7	SVE-12-20241029		12:30				X										
8	SVE-13-20241029		12:35				X										
9	SVE-14-20241029		12:40				X										
10	DUP-01-20241029		—				X										

Sampler(s) Please Print & Sign: Elizabeth Fair

Shipment Method: FedEx Cooler

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hr [ ] Other

Results Due Date:

Relinquished by: Elizabeth Fair	Date: ~~10-29-24~~	Time: ~~17:00~~ EVF 10/30	Received by:	Notes: 12603946 - WT-1 Compressor Station 2023	
Relinquished by:	Date: 10/30/24	Time: 13:30	Received by (Laboratory): 10/31/24 0910	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	52720	1.3

QC Package: (Check One Box Below)
[X] Level II Std QC
[ ] Level II 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

11/1/24

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.

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070

Chain of Custody Form

Page 2 of 2

COC ID: 330105

HS24101965

GHD

12603946 - WT-1 Compressor Station 2024

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	12603946 - E-19002-GS-26050005	Project Name	12603946 - WT-1 Compressor Stat	A	8260_LL_W (VOCs)
Work Order		Project Number	12603946	B	300_W (Sulfate)
Company Name	GHD	Bill To Company	ETC Texas Pipeline, LTD	C	
Send Report To	Deedee Whittington	Invoice Attn	Stacy.Boultinghouse@energytransfe	D	
Address	6121 Indian School Rd NE Ste 200	Address	1300 Main Street	E	
				F	
City/State/Zip	Albuquerque, NM 87110	City/State/Zip	Houston TX 77002	G	
Phone	(505) 269-0083	Phone		H	
Fax		Fax		I	
e-Mail Address	deedee.whittington@ghd.com	e-Mail Address	Stacy.Boultinghouse@energytransfer.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	trip blank	10/29/24	—	GW	8	2	X										
2	~~MW-8-20241030~~ EVF 10/30	~~10/30/24~~	—	—	—	—											
3	MW-4-20241030	10/30/24	08:30	GW	8	4	X	X									
4	MW-5-20241030	10/30/24	09:00	GW	8	4	X	X									
5	MW-14-20241030	10/30/24	11:15	GW	8	4	X	X									
6	MW-17-20241030	10/30/24	10:40	GW	8	4	X	X									
7	SVE-1A-20241030	10/30/24	09:45	GW	8	4	X	X									
8																	
9																	
10																	

Sampler(s) Please Print & Sign: Elizabeth Fain

Shipment Method: Fed Ex Cooler

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other

Results Due Date:

Relinquished by: Elizabeth Fain	Date: ~~10/29/24~~ EVF 10/30	Time: ~~12:00~~	Received by:	Notes: 12603946 - WT-1 Compressor Station 2023	
Relinquished by:	Date: 10/30/24	Time: 13:30	Received by (Laboratory): 10/31/24 0940	Cooler ID: 52720	Cooler Temp: 1.9
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		

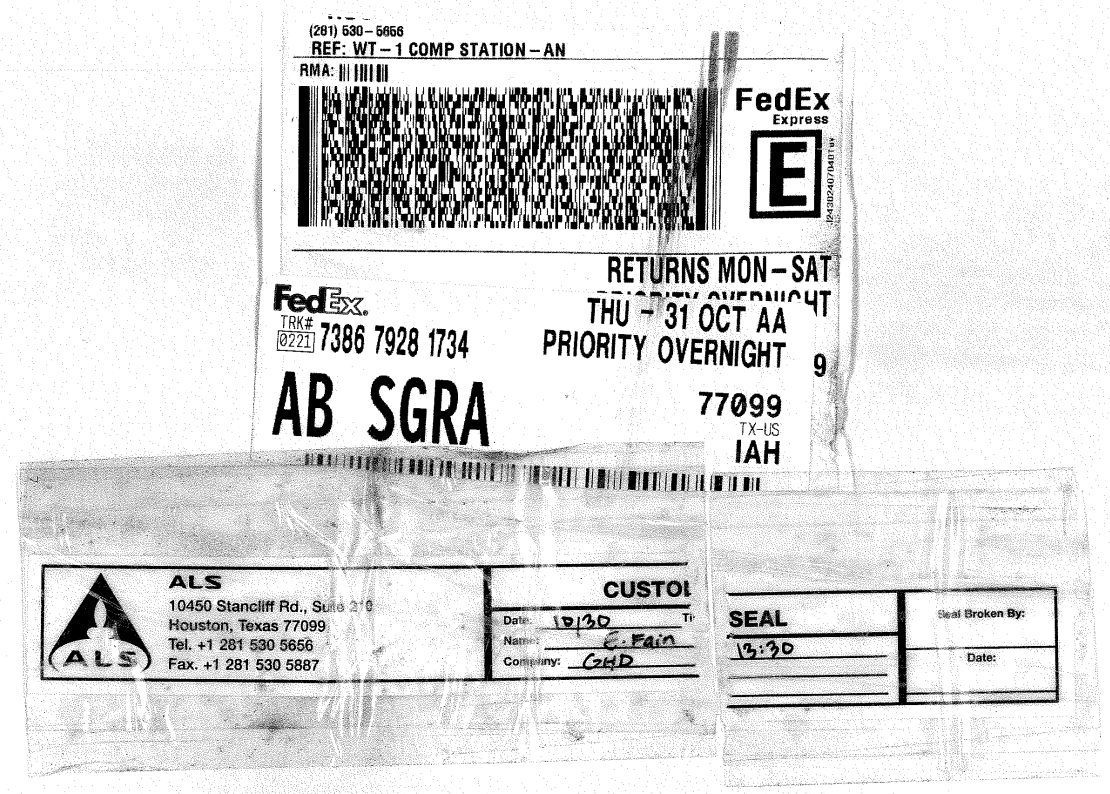
QC Package: (Check One Box Below)

- [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

11/1/24

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.



Appendix B

LNAPL Transmissivity Memo

Technical Memorandum

18 November 2024

To	Deirdre Whittington		
Copy to	Elizabeth Fain		
From	Matt Rousseau/Marissa Labbé	**Tel**	+1 519 884 0510
Subject	LNAPL Recoverability Testing, WT-1 Compressor Station, Lea County, New Mexico	**Project no.**	12603946

1. Introduction

This memorandum presents the results of evaluations of light non-aqueous phase liquid (LNAPL) recoverability at the subject site. The quantification of LNAPL recoverability was accomplished via estimations of LNAPL transmissivity (T_n), which provides a standardized science-based way to quantify the potential mobility and recoverability of LNAPL at a given site. Results can be compared against widely accepted de minimis criteria to assess whether LNAPL may be considered practically 'recoverable' such that hydraulic recovery may be feasible and/or provide some technical benefit in terms of mitigating migration potential via a tangible reduction in LNAPL saturation levels. Where T_n is found to be of de minimis magnitude, LNAPL is largely present at residual levels and hydraulically immobile/unrecoverable. Where this is the case, any LNAPL that can be recovered will not result in a meaningful reduction in LNAPL saturation levels and, therefore, will provide no technical benefit (since the LNAPL is already largely immobile).

2. Methodology

The testing was performed pursuant to the methodology contained in ASTM International (ASTM) Standard E2856-13 *Standard Guide for Estimation of LNAPL Transmissivity* (May 2021) using the baildown technique at MW-1.

The LNAPL baildown test involved the removal of LNAPL from each well using a manual bailer due to the high viscosity of the LNAPL (pumping was not feasible). Care was taken to minimize the removal or drawdown of groundwater during this effort. Following the removal of the LNAPL, each well was monitored for LNAPL recharge using an oil-water interface probe. The LNAPL monitoring continued until the observed in-well LNAPL recharge (or lack thereof) provided sufficient information to estimate T_n. The LNAPL transmissivity was then estimated based on the observed LNAPL recharge rates and/or LNAPL drawdown recovery (depending on the analytical solution selected) using the American Petroleum Institute (API) *LNAPL Transmissivity Workbook: Calculation of LNAPL Transmissivity from Baildown Test Data* (September 2012). The API workbook uses the field data from a baildown test to estimate LNAPL transmissivities using three different solutions for unconfined conditions: Bouwer & Rice; Cooper & Jacob; and Cooper-Bredehoeft-Papadopulos. Since the LNAPL is highly viscous and instantaneous removal was not possible (i.e. removal time less than 1/100th of total test duration), the Bouwer & Rice solution is most applicable and likely to provide the most reliable T_n estimate. The detailed field methodology and data treatment techniques associated with LNAPL transmissivity estimations are

detailed in ASTM E2856-13. In the case of test wells exhibiting LNAPL recharge that is too fast or too slow to reliably quantify LNAPL transmissivity via these solutions, LNAPL transmissivity is estimated qualitatively based on observed LNAPL recharge rate (or lack thereof).

3. Results

The LNAPL baildown testing was performed in April and October 2024 to account for seasonal variability. The results of the T_n testing are summarized in Table 1 below with the detailed results for each test provided in Attachment A.

Table 1 LNAPL Transmissivity Results

Location ID	Initial LNAPL Thickness (ft)	Estimated LNAPL Transmissivity (T_n) (ft^2/day)	Recovery Practicable? (Yes/No)
MW-1	3.90	0.01	No
MW-1	2.96	0.11	No

Results from the LNAPL baildown testing at location MW-1 are below the commonly accepted de minimis T_n of approximately 0.8 ft^2/day suggested by the Interstate Technology & Regulatory Council (ITRC, 2009 and 2018)[1]. It is noted that the data were filtered in order to complete this analysis to remove well gauging measurements that were likely affected by viscous LNAPL coating the interface probe resulting in LNAPL thickness readings that were biased high.

4. Discussion

The evaluation of T_n represents a science-based metric that is primarily applied to assess the need for and potential benefit of LNAPL mass recovery efforts. The T_n metric is also often applied as a practical end-point to LNAPL mass recovery (i.e., de minimis LNAPL transmissivity equates to LNAPL recovered to the maximum extent practicable). Where T_n results are of comparable magnitude or less than the ITRC de minimis criterion discussed above, LNAPL can be assumed to predominantly exist at residual saturation levels that are effectively immobile and unrecoverable. The results presented herein indicate that the LNAPL recoverability is already at or below a level that is widely considered to represent a practical end-point to LNAPL recovery (or LNAPL recovery to the maximum extent practicable). Therefore, these results support that the LNAPL remaining at these locations is predominantly immobile residual.

It is also noted that there is no correlation between starting LNAPL thickness and the ability to recover LNAPL evident in the results, which is the typical scenario at older LNAPL sites. In fact, the largest starting LNAPL thickness exhibited the lowest T_n in this case. This demonstrates on a site-specific basis why it is important to utilize a standardized science-based metric such as T_n to inform remedial decision-making, especially as it pertains to LNAPL recovery efforts. Overall, the ability to sustain LNAPL recovery at a given well will often not correlate with the magnitude of equilibrium LNAPL thicknesses.

[1] *Evaluating LNAPL Remedial Technologies for Achieving Project Goals* (ITRC Publication No. LNAPL-2, December 2009); and *LNAPL Site Management: LCSM Evolution, Decision Process, and Remedial Technologies* (ITRC Publication No. LNAPL-3, 2018). **https://lnapl-3.itrcweb.org**

Regards

Matt Rousseau, M.A.Sc., P.Eng.
Technical Director

Attachments

Attachment A

API LNAPL Transmissivity Workbook: 12603946 MW-1 April 2024

Well Designation:	MW-1	12603946 WT-1
Date:	1-Apr-24	

Parameter	Value	Note
Ground Surface Elev (ft msl)	3592.5	Enter These Data
Top of Casing Elev (ft msl)	3594.7	
Well Casing Radius, r_c (ft):	0.083	r_{e1}
Well Radius, r_w (ft):	0.250	
LNAPL Specific Yield, S_y:	0.175	
LNAPL Density Ratio, ρ_r:	0.780	
Top of Screen (ft bgs):	43.5	
Bottom of Screen (ft bgs):	53.5	
LNAPL Baildown Vol. (gal.):		
Effective Radius, r_{e3} (ft):	0.129	Calculated Parameters
Effective Radius, r_{e2} (ft):	0.022	
Initial Casing LNAPL Vol. (gal.):	0.64	
Initial Filter LNAPL Vol. (gal.):	0.89	

Drawdown Adjustment (ft)
0

Enter Data Here

	Time (min)	DTP (ft btoc)	DTW (ft btoc)	DTP (ft bgs)	DTW (ft bgs)	Water Table Depth (ft)	LNAPL Drawdown s_n (ft)	Average Time (min)	LNAPL Discharge Q_n (ft^3/d)	s_n (ft)	b_n (ft)	r_e (ft)	DTP (ft bgs)	DTW (ft bgs)	LNAPL Volume (gallons)	Ave. r_e (ft)
Initial Fluid Levels:	0	50.80	54.7	48.63	52.53	49.49					3.90					
Enter Test Data:	22.00	52.48	53.10	50.31	50.93	50.45	1.68				0.62				0	0.129
	134.0	52.11	52.94	49.94	50.77	50.12	1.31	78.0	0.141	1.49	0.83	0.129	50.13	50.85	0.08	0
	165.0	52.11	53.00	49.94	50.83	50.14	1.31	149.5	0.146	1.31	0.89	0.129	49.94	50.80	0.11	9.231
	315.0	52.04	52.92	49.87	50.75	50.06	1.24	240.0	-0.005	1.27	0.88	0.129	49.91	50.79	0.10	20.914
	346.0	52.00	52.91	49.83	50.74	50.03	1.20	330.5	0.073	1.22	0.91	0.129	49.85	50.74	0.11	32.598
	446.0	52.00	52.91	49.83	50.74	50.03	1.20	396.0	0.000	1.20	0.91	0.129	49.83	50.74	0.11	41.054
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
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				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
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				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
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				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
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				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
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				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
												0.011				

Figure 1

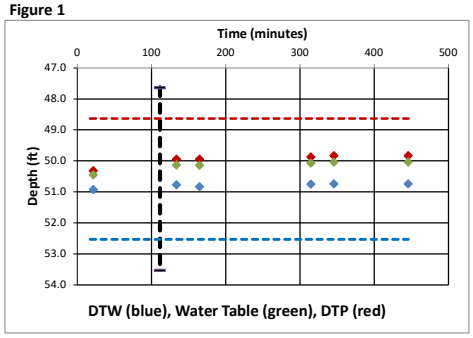
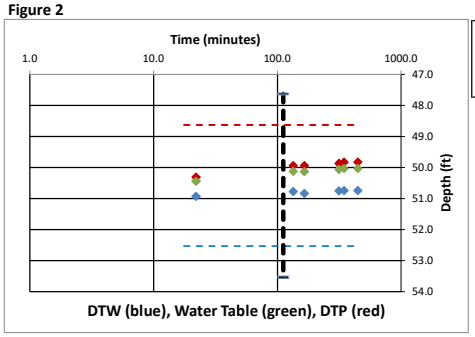


Figure 2



17.6	48.63
446	48.63
17.6	52.53
446	52.53

111.5	47.63	47.6
111.5	53.5	53.5

Figure 3

Q_n (ft³/d)	s_n (ft)
0	0
0.01	0.38

Drawdown Adjust.	
Δs_n (ft)	

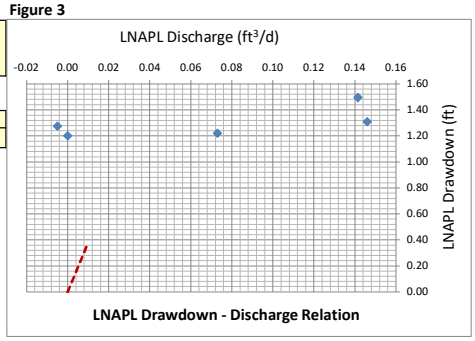
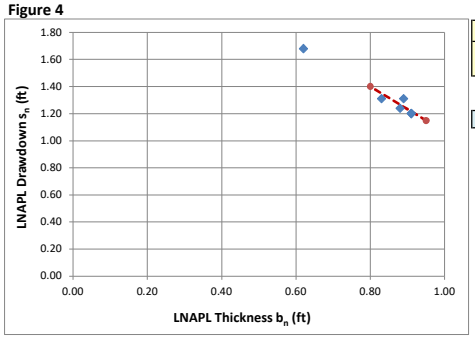


Figure 4



b_n	s_n
0.95	1.15
0.8	1.4

J-ratio	-1.667

Figure 5

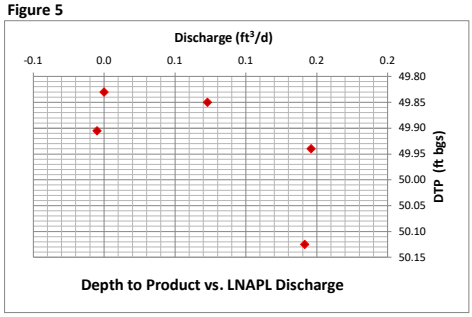


Figure 6

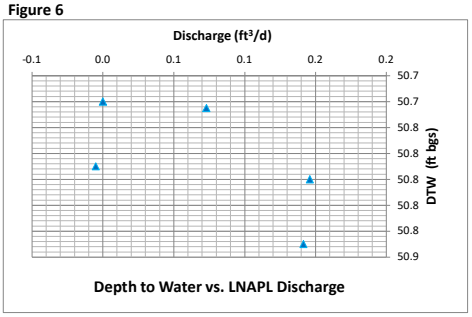


Figure 7

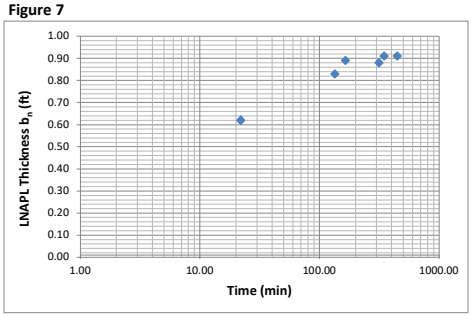


Figure 8

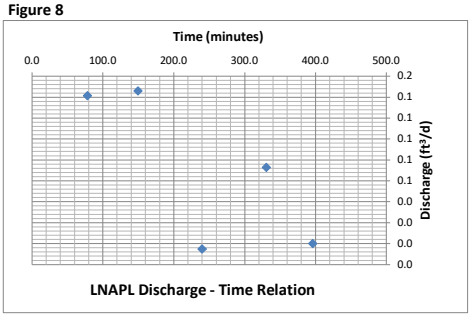


Figure 9

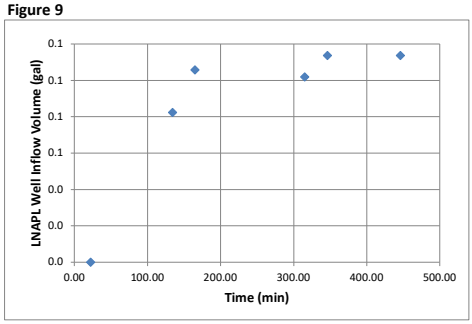
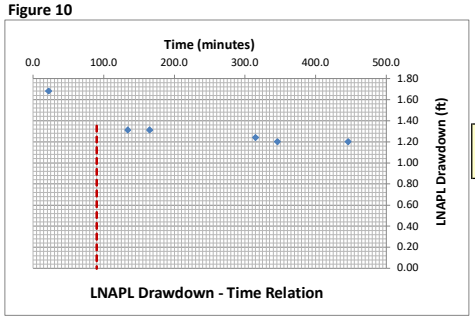


Figure 10



t (min)	s_n (ft)
90	1.35
90	0

Generalized Bouwer and Rice (1976)

Well Designation:	MW-1
Date:	1-Apr-24

$$T_n = \frac{r_e^{\,2} \ln(R/r_e) \ln(s_n(t_1)/s_n(t))}{2(-J)(t - t_1)}$$

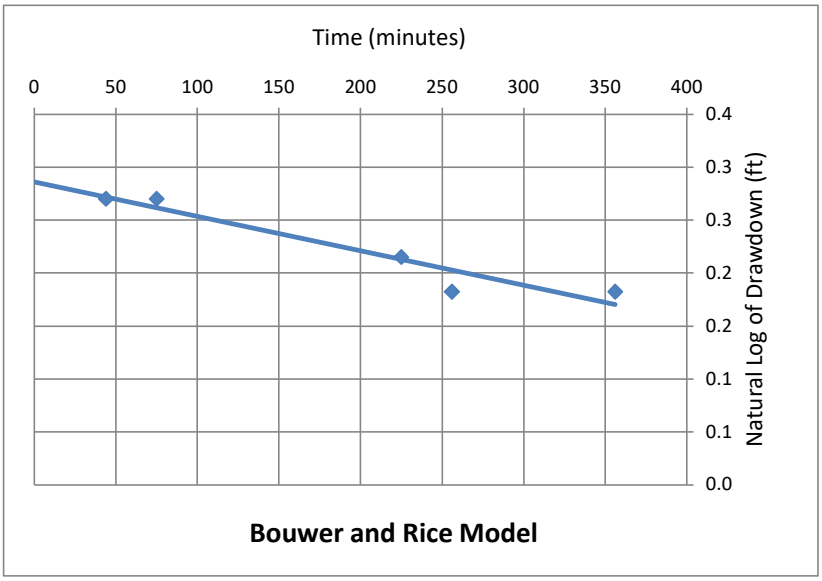
Enter early time cut-off for least-squares model fit

$Time_{cut}$	90	<- Enter or change value here

L_e/r_e	C	R/r_e
30.2	2.00	13.08

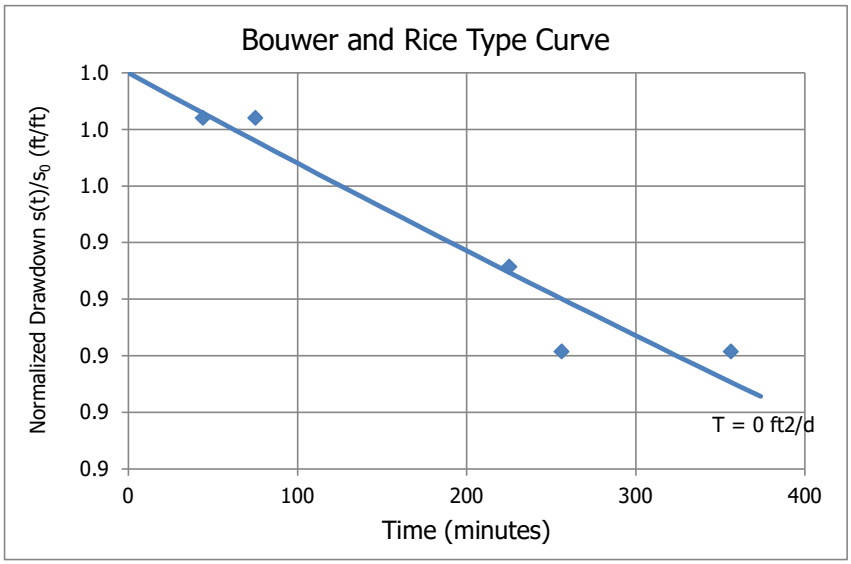
Model Results: T_n (ft^2/d) = 0.01 +/- 0.00 ft^2/d

J-Ratio: -1.667



Coef. Of Variation: 0.17

C coefficient calculated from Eq. 6.5(c) of Butler, The Design, Performance, and Analysis of Slug Tests, CRC Press, 2000.



API LNAPL Transmissivity Workbook: 12603946 MW-1 October 2024

Well Designation:	MW-1	12603946 WT-1
Date:	31-Oct-24	

Ground Surface Elev (ft msl)	3592.5	Enter These Data	**Drawdown Adjustment (ft)**
Top of Casing Elev (ft msl)	3594.7		
Well Casing Radius, r_c (ft):	0.083	r_{e1}	0
Well Radius, r_w (ft):	0.250		
LNAPL Specific Yield, S_y:	0.175		
LNAPL Density Ratio, ρ_r:	0.780		
Top of Screen (ft bgs):	43.5		
Bottom of Screen (ft bgs):	53.5		
LNAPL Baildown Vol. (gal.):	0.5		
Effective Radius, r_{e3} (ft):	0.129	Calculated Parameters	
Effective Radius, r_{e2} (ft):	0.022		
Initial Casing LNAPL Vol. (gal.):	0.48		
Initial Filter LNAPL Vol. (gal.):	0.68		

	Enter Data Here Time (min)	DTP (ft btoc)	DTW (ft btoc)	DTP (ft bgs)	DTW (ft bgs)	Water Table Depth (ft)	LNAPL Drawdown s_n (ft)	Average Time (min)	LNAPL Discharge Q_n (ft^3/d)	s_n (ft)	b_n (ft)	r_e (ft)	DTP (ft bgs)	DTW (ft bgs)	LNAPL Volume (gallons)	Ave. r_e (ft)
Initial Fluid Levels:	0	52.09	55.05	49.92	52.88	50.57					2.96					
Enter Test Data:	1.00	54.48	54.79	52.31	52.62	52.38	2.39				0.31				0	0.129
	21.0	53.77	54.08	51.60	51.91	51.67	1.68	11.0	0.000	2.03	0.31	0.129	51.95	52.26	0.00	0
	71.0	52.70	53.19	50.53	51.02	50.64	0.61	46.0	0.271	1.14	0.49	0.129	51.06	51.46	0.07	4.518
	143.0	52.44	52.96	50.27	50.79	50.38	0.35	107.0	0.031	0.48	0.52	0.129	50.40	50.91	0.08	12.394
	173.0	52.38	52.95	50.21	50.78	50.34	0.29	158.0	0.126	0.32	0.57	0.129	50.24	50.78	0.10	18.978
	298.0	52.21	52.78	50.04	50.61	50.17	0.12	235.5	0.000	0.20	0.57	0.129	50.13	50.69	0.10	28.983
	433.0	52.15	52.89	49.98	50.72	50.14	0.06	365.5	0.095	0.09	0.74	0.129	50.01	50.67	0.17	45.766
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
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				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
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				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
				#N/A	#N/A	#N/A	#N/A	0.0	#N/A	#N/A	#N/A	0.000	#N/A	#N/A	#N/A	0.000
												0.013				

Figure 1

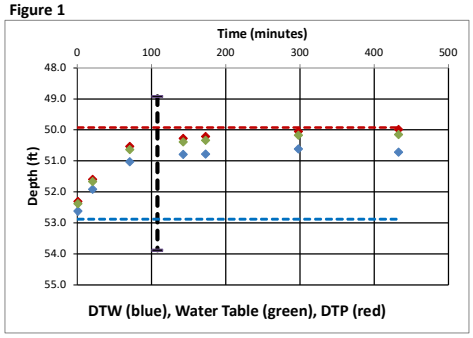
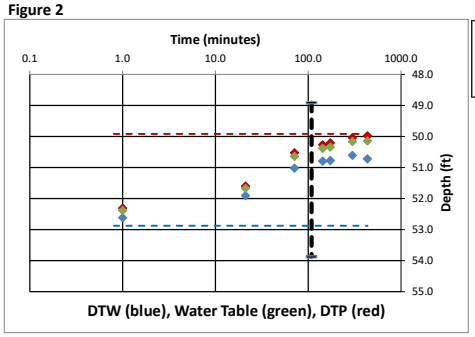


Figure 2



0.8	49.92
433	49.92
0.8	52.88
433	52.88

108.3	48.92	48.9
108.3	53.9	53.9

Figure 3

Q_n (ft³/d)	s_n (ft)
0	0
0.01	0.38

Drawdown Adjust.	
Δs_n (ft)	

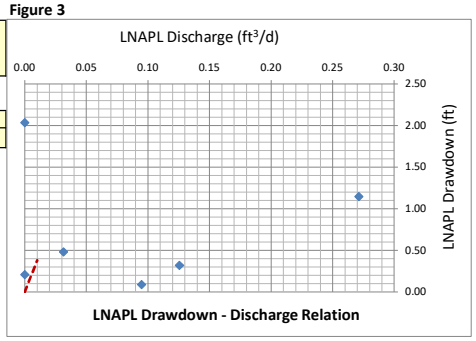


Figure 4

b_n	s_n
0.75	0
0.45	0.5

J-ratio	-1.667

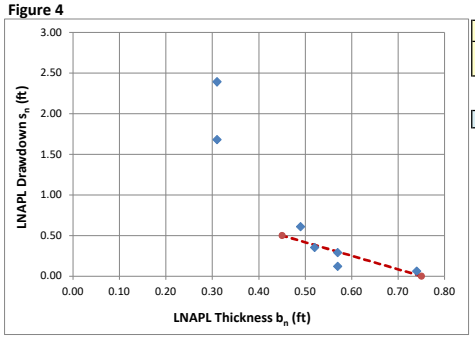


Figure 5

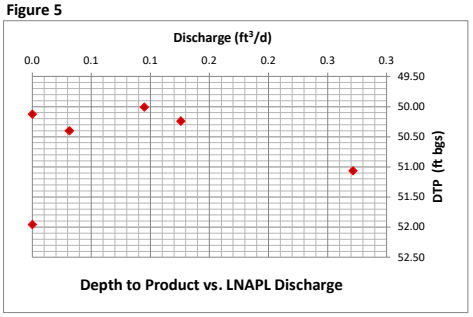


Figure 6

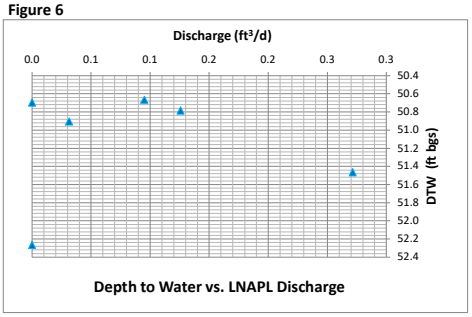


Figure 7

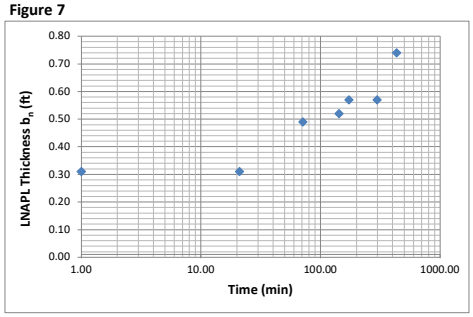


Figure 8

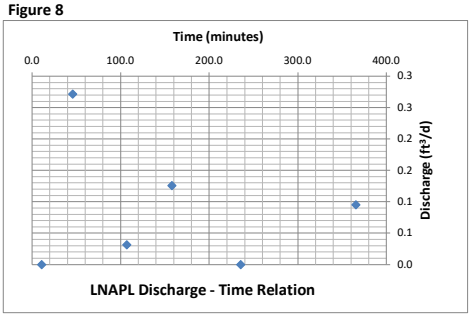


Figure 9

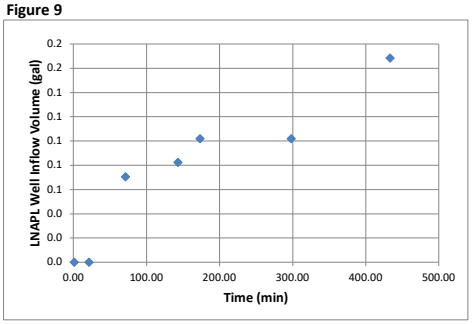
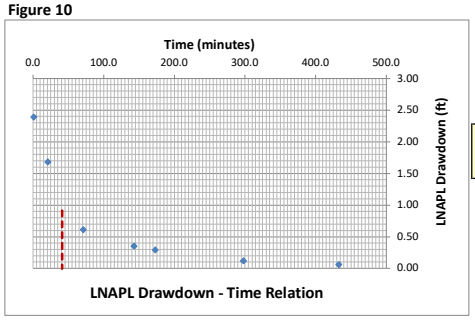


Figure 10



t (min)	s_n (ft)
41	0.91
41	0

Generalized Bouwer and Rice (1976)

Well Designation:	MW-1
Date:	31-Oct-24

$$T_n = \frac{r_e^{\,2} \ln(R/r_e) \ln(s_n(t_1)/s_n(t))}{2(-J)(t - t_1)}$$

Enter early time cut-off for least-squares model fit

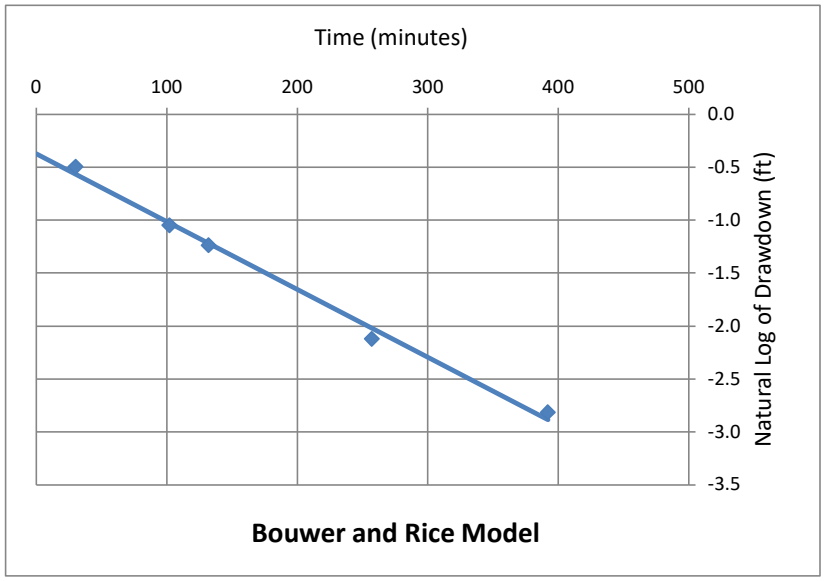
$Time_{cut}$	41	<- Enter or change value here

L_e/r_e	C	R/r_e
22.9	1.71	10.48

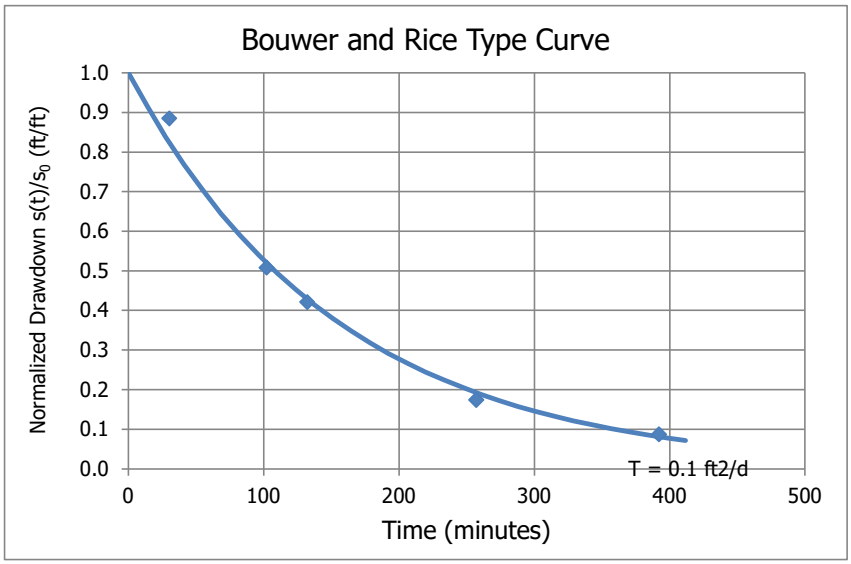
Model Results: T_n (ft^2/d) = 0.11 +/- 0.00 ft^2/d

J-Ratio: -1.667

Coef. Of Variation: 0.05



C coefficient calculated from Eq. 6.5(c) of Butler, The Design, Performance, and Analysis of Slug Tests, CRC Press, 2000.



Sante Fe Main Office
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Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator:	OGRID:
Transwestern Pipeline Company, LLC 8501 Jefferson NE Albuquerque, NM 87113	329750
	Action Number: 460542
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2024 Annual Groundwater Monitoring Report: content satisfactory. 1. Conduct a Site-wide annual groundwater monitoring event in April 2025 as scheduled. 2. Conduct an impacted wells only event in October 2025; sampling only wells with COCs exceeding their respective NMWQCC standard as determined by the April 2025 event. 3. OCD notes that absorbent socks are not a remediation method for LNAPL recovery unless enhanced with ORC. Transwestern Pipeline must propose a different remediation method for LNAPL recovery in wells with sufficient accumulation of LNAPL, particularly MW-1. Submit the 2025 Annual Groundwater Monitoring Report to OCD no later than April 1, 2026.	5/9/2025