11451 Katy Freeway, Suite 400
Houston, Texas 77079
United States
ghd.com

Your ref: New Mexico Oil Conservation Division AP-102
Our ref: 12660613-Antonio-2

April 06, 2026

Mr. Patrick Antonio
Navajo Nation Environmental Protection Agency
Building No. 2695
Window Rock Boulevard
Window Rock, Arizona 86515

2025 Annual Groundwater Monitoring Report
Thoreau Compressor Station No. 5
McKinley County, New Mexico
New Mexico Oil Conservation Division Abatement Plan-102
Incident Number nNAUTOFCS000709

Dear Mr. Antonio:

On behalf of Transwestern Pipeline Company, LLC (Transwestern), GHD Services Inc. (GHD) is submitting the *2025 Annual Groundwater Monitoring Report* (Report) for the above-referenced property (Site) to the Navajo Nation Environmental Protection Agency (NNEPA). The Report summarizes activities performed at the Site during 2025.

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

Regards,

Kayla Taylor
Project Manager

+1 432 699-2096
kayla.taylor@ghd.com

Scott Foord
Project Director

+1 281 657-0808
william.foord@ghd.com

KT/lg/2/S4

Encl. 2025 Annual Groundwater Monitoring Report

Copy to: Stacy Boultinghouse, Energy Transfer
New Mexico Oil Conservation Division

2025 Annual Groundwater Monitoring Report

Thoreau Compressor Station No. 5
McKinley County, New Mexico
NMOCD AP-102
Incident Number nNAUTOFCS000709

Transwestern Pipeline Company

April 6, 2026

→ The Power of Commitment

Project name		ET - Thoreau Compressor Station No. 5						
Document title		2025 Annual Groundwater Monitoring Report | Thoreau Compressor Station No. 5						
Project number		12660613 (2)						
File name		12660613-RPT-2 - Thoreau 2025 Annual GWM Report						
Status Code	**Revision**	**Author**	**Reviewer**	**Approved for issue**				
			Name	**Signature**	**Name**	**Signature**	**Date**	
S3		Sophie Slaughter	Kayla Taylor		Kayla Taylor			
S3		Macarena Roth	Scott Foord					
S4					Scott Foord		4/6/2026	
[Status code]								
[Status code]								

GHD
Contact: Scott Foord, Science Leader II | GHD
11451 Katy Freeway, Suite 400
Houston, Texas 77079, United States
T (972) 331-8500 | **F** (972) 331-8501 | **E** info-northamerica@ghd.com | **GHD.com**

Contents

Table index

Figure index

Appendices

1. Introduction

This report presents the results of groundwater monitoring activities performed during 2025 by GHD Services Inc. (GHD) at the Transwestern Pipeline Company, LLC (Transwestern) Thoreau Compressor Station No. 5 (Site). The Site is located on the Navajo Nation and is approximately 1.5 miles (mi) north-northwest of Thoreau, McKinley County, New Mexico, shown in Figure 1. Geographical coordinates for the Site are 35.4262639° North and 108.2360008° West. The Site is regulated by Navajo Nation Environmental Protection Agency (NNEPA) and the New Mexico Oil Conservation Division (NMOCD) under Abatement Plan (AP)-102 (formerly GW-080) and is associated with incident number nNAUTOFCS000709.

1.1 Background

The Site consists of an active compressor station and associated equipment. The Site has been in active assessment and remediation since 1989 in response to a Consent Decree issued by the United States Environmental Protection Agency (USEPA). A total of 32 monitoring wells, 16 air sparge wells, and four soil vapor extraction (SVE) wells have been installed at the Site between 1990 and 2001, 18 of which have since been plugged and abandoned. A Site Detail Map is presented as Figure 2.

In the 1980s, the EPA issued a Consent Decree to Transwestern due to the potential release of polychlorinated biphenyls (PCBs) to soils at several Transwestern facilities. Transwestern utilized synthetic lubricating oil containing Aroclor-1242 in a gas turbine at Station 8, which is upstream of the Site. The EPA asserted that PCBs that entered the pipeline during the period Aroclor-1242 was used may have impacted downstream Transwestern facilities. The potential releases of PCBs at the Site may have occurred from natural gas condensate liquid waste generated during pipeline cleaning (pigging) operations.

In March 1989, Daniel B. Stephens & Associates (DBS&A) was retained by Transwestern to investigate the hydrogeology at four compressor stations, which included the Site. The results of this investigation revealed the presence of PCBs and halogenated volatile organic compounds (VOCs) within perched groundwater present in the alluvium over the Chinle Formation (Section 1.2) approximately 55 feet (ft) beneath the Site. However, impacts to the regional water table, approximately 650 feet below ground surface (ft bgs), were not found.

The Consent Decree was terminated in late 1992 when the EPA concluded that Transwestern had met the terms and conditions. Following the termination of the Consent Decree, Transwestern began working solely with the NNEPA and the NMOCD for Site monitoring and remediation activities to address remaining impacts to the shallow alluvial aquifer.

Through these initial investigations, it was determined that the primary constituents of concern (COCs) at the Site include benzene, toluene, ethylbenzene, xylenes (BTEX), and PCBs. Active remediation to decrease concentrations of BTEX began in 1992 and continued through 2017.

From April 1992 to December 1992, a nitrate injection pilot test was conducted at the Site in the immediate vicinity of monitoring well 5-35B. The pilot test was performed to assess the feasibility of enhanced nitrate bioremediation of Site impacts. The pilot test resulted in reductions in concentrations of toluene, xylene, and ethylbenzene; however, no significant reduction in benzene was observed. Following the test, a decision was made to pursue bioremediation based on aerobic rather than anaerobic degradation.

The Phase I SVE remediation system was placed into service on December 9, 1994. This system consisted of a single ½ HP electric regenerative blower which extracted soil vapor from 5-35B.

The Phase II system was implemented in 1996 with the installation of 11 air sparge points (AS-1 thru AS-11), two dedicated SVE wells (SVE-1 and SVE-2), and the installation of associated surface equipment. During drilling activities at AS-2, soil impacts originating from a former surface impoundment for gas condensate liquids were discovered. It was determined that this former surface impoundment was likely the primary source of benzene impacts at the Site. The Phase III system was implemented in late 1997 with the addition of five air sparge wells (AS-12

through AS-16) and two additional SVE wells (SVE-3 and SVE-4). The SVE system was shut down in November 2010 due to declining volatile organic compounds detected in the system influent.

Concentrations of PCBs have been detected in groundwater samples collected from two Site wells located in the extreme southeast corner of the facility (5-59 and 5-06C) since 1989. The concentrations of PCBs in these wells have generally been decreasing over time.

By 2014, several downgradient or dry monitoring wells were no longer viable for data collection. Five wells were plugged and abandoned before 2000 and ten monitoring wells and two SVE wells were plugged and abandoned between November 17 and 24, 2014. These wells were plugged and abandoned with the approval of the NNEPA and the Navajo Nation Water Code Administration (NNWCA). Only wells abandoned in 2014 are shown and identified in Figure 2.

GHD submitted a work plan to assess the Site for remediation by chemical oxidation to both the NNEPA and NMOCD on September 29, 2015, which was subsequently approved by both agencies. The work plan included collecting bulk samples and performing treatability testing. Based on the treatability study, in-situ chemical oxidation (ISCO) using a catalyzed sodium persulfate solution was recommended by GHD's Innovative Technology Group to address petroleum hydrocarbon impacts.

Injections were performed in air sparge wells AS-4, AS-10, and AS-15 with a sodium persulfate and sodium hydroxide solution during three injection events in 2017. The injections were administered by GHD on March 28, June 26, and October 6, 2017. Results of groundwater analysis following the injection events indicated there was minimal to no connectivity between monitoring wells near the injection points.

To address the elevated sulfate levels associated with the 2017 ISCO injections of catalyzed sodium persulfate solution, a freshwater injection was performed July 1 to 3, 2019. The freshwater injections were approved by the NMOCD during an annual meeting conducted between NMOCD, GHD, and Energy Transfer in April of 2019. NNEPA further approved freshwater injections via email correspondence in June of 2019. Approximately 250 gallons of fresh water were injected into wells AS-4, AS-10, AS-15, and 5-37I. Sulfate concentrations in these wells generally decreased as a result of the addition of fresh water.

Concentrations were observed to have rebounded slightly in some of the wells that received fresh water, but the downward trend in sulfate was again observed throughout the end of 2021 semi-annual monitoring. Sulfate concentrations should continue to decrease over time. Sulfate concentrations increased in SVE-3 which did not receive an injection of sulfate in 2017 after the freshwater injection . The increase in sulfate can be attributed to the freshwater pushing sulfate injected into AS-15 further downgradient an influencing SVE-3. Sulfate in SVE-3 should also decrease overtime.

Semi-annual groundwater monitoring continued in 2025, the details and results of which are discussed in this report.

1.2 Geology and Hydrogeology

The Site is underlain by the Chinle Formation, which is comprised primarily of red claystone and mudstones and is roughly 1,000 to 1,300 ft thick. In addition, there is a middle Chinle Formation member, the Sonsela sandstone, which is approximately 90 to 130 ft thick at a depth of approximately 650 ft bgs. The Sonsela sandstone is the shallowest aquifer that is used as a water supply in the Thoreau area.

The Chinle Formation is overlain by 30 to more than 75 ft of alluvium over most of the Site and surrounding area. The alluvium consists of reddish brown, silty sand that is fine to very fine grained, moderately to well sorted, with thin, silty interbeds. Approximately 1 to 5 ft of weathered, sandy clay marks the transition between the surficial alluvium and underlying Chinle Formation.

Perched groundwater is present in the alluvium over the Chinle Formation at approximately 55 ft bgs. The perched zone is approximately 3 ft thick for most of the Site, with the thickness increasing locally due to the presence of paleo channels that occur from the erosion of the Chinle Formation.

2. Groundwater Monitoring

GHD performed semi-annual groundwater monitoring events in April and October 2025. The monitoring program included monitoring well gauging, collection of groundwater samples for laboratory analysis, and bailing light non-aqueous phase liquid (LNAPL), where necessary, from the monitoring, air sparge, and soil vapor extraction wells. Wells where LNAPL could not be removed completely if detected would not be sampled.

15 monitoring wells, two air sparge wells, and two soil vapor extraction wells were gauged during 2025; 17 in April 2025 (5-02C, 5-05B, 5-06C, 5-16B, 5-17B, 5-18B, 5-20B, 5-34B, 5-35B, 5-36E, 5-37I, 5-48B, 5-59, 5-60, SVE-3, AS-10, and AS-15) and 17 in October 2025 (5-01C, 5-02C, 5-03B, 5-05B, 5-06C, 5-16B, 5-17B, 5-18B, 5-20B, 5-34B, 5-35B, 5-36E, 5-37I, 5-48B, 5-59, 5-60, and AS-15). No LNAPL was detected in any of the wells gauged. Out of these, eight wells were sampled in April 2025 and 11 well sampled in October 2025. These wells were chosen based on past analytical data and for delineation purposes.

Wells 5-01C, 5-03B, and SVE-4 were unable to be located during the April sampling event, and AS-4 was unable to be located during either semiannual sampling event. Air sparge well, AS-10, was documented as dry during both sampling events. Soil vapor extraction well, SVE-3 was dry during the October sampling event.

2.1 Monitoring Well Gauging

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). The IP was cleaned with laboratory-grade soap and purified water prior to gauging each monitoring well. Depth to groundwater, LNAPL thickness/observations, and calculated groundwater elevations are summarized in Table 1.

Based on the data collected in 2025, groundwater flow is generally to the southwest and is consistent with historical data for the Site. Groundwater potentiometric surface maps for the April and October 2025 monitoring events are presented as Figure 3 and Figure 4, respectively. The groundwater gradient was calculated at 0.027 foot per linear foot (ft/ft) in April and October.

2.2 Groundwater Sampling

Prior to sampling, GHD personnel utilized dedicated polyethylene bailers to purge a minimum of three well volumes of groundwater or until the well was dry. Purge water generated during sampling events was placed into a 325-gallon poly tote within a storage shed at the Site and allowed to evaporate. The wells were given time to recharge prior to collecting a groundwater sample. After purging, groundwater quality field parameters of temperature, pH, oxidation reduction potential, and conductivity were collected with a field-calibrated multi-parameter groundwater quality meter and recorded on groundwater sampling forms. A summary of the field parameters is presented in Table 2.

Following purging and confirmation of groundwater stabilization, groundwater samples were collected from eight wells in April 2025 (5-06C, 5-16B, 5-18B, 5-20B, 5-35B, 5-59, SVE-3, and AS-15) and 11 wells in October 2025 (5-05B, 5-06C, 5-16B, 5-17B, 5-18B, 5-20B, 5-35B, 5-48B, 5-59, 5-60, and AS-15). The samples were placed in laboratory-prepared sample containers, labeled, packed in a cooler with ice, and transported under Chain-of-Custody documentation to ALS Life Sciences Division, Environmental laboratory in Houston, Texas.

All groundwater samples collected during 2025 were analyzed for BTEX via EPA Method SW-846 8260C and sulfate via EPA Method 300.0. Groundwater samples collected from monitoring wells 5-06C and 5-59 were also analyzed for PCBs via EPA Method SW-846 8082.

2.3 Quality Assurance/Quality Control (QA/QC)

During each groundwater monitoring event, a field duplicate was collected as a 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). The NNEPA mandates that groundwater quality on the Navajo Nation be protected pursuant to the Navajo Nation Safe Drinking Water Act and the Navajo Nation Clean Water Act; therefore, analytical results from the Site are compared to the EPA National Primary Drinking Water Maximum Contaminant Levels (MCLs). EPA National Secondary Drinking Water MCLs are used when Primary MCLs are not available.

The groundwater analytical results for 2025 are summarized in Table 3 (BTEX and sulfate) and Table 4 (PCBs), and the corresponding laboratory analytical reports are included in Appendix A. Concentrations of the primary COCs in the monitoring wells for both monitoring events are presented in Figure 5. A summary of analytical results is presented below.

April 2025

Groundwater samples collected from monitoring wells, 5-35B, AS-15, and SVE-3, contained benzene at concentrations exceeding the EPA MCL of 0.005 milligrams per liter (mg/L). Concentrations ranged from 1.60 mg/L to 1.90 mg/L.

PCBs were detected in monitoring well 5-59 with a concentration of 0.00517 mg/L, which exceeds the EPA MCL of 0.005 mg/L.

Sulfate was detected in all nine samples collected; however, only the sample collected from monitoring well AS-15 exceeded the EPA MCL of 250 mg/L with a concentration of 852 mg/L.

October 2025

Groundwater samples collected from monitoring wells 5-35B, 5-48B, and AS-15 contained benzene at concentrations exceeding the EPA MCL of 0.005 mg/L. Concentrations ranged from 0.15 mg/L to 2.50 mg/L.

PCBs were detected in wells 5-06C (0.00255 mg/L) and 5-59 (0.00165 mg/L) at concentrations exceeding the EPA MCL of 0.005 mg/L.

Sulfate was detected in all 11 samples collected; however, only the sample collected from monitoring well AS-15 had a concentration (1,130 mg/L) that exceeded the EPA MCL of 250 mg/L.

3. Summary and Recommendations

3.1 Summary

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

– No LNAPL was present in monitoring wells in 2025.
– Concentrations of benzene and PCBs are present in the groundwater at the Site that exceed the EPA MCLs.

- Notable fluctuations in benzene concentrations have been observed in 5-35B, 5-48B, AS-4, AS-15, and SVE-3. These variations are likely indicative of the presence of LNAPL at or below residual saturation, given their locations and persistent measurable concentrations.
- Sulfate was detected in all 11 samples collected; however, only the sample collected from monitoring well AS-15 had a concentration that exceeded the EPA MCL.

3.2 Recommendations

Based on the results of the 2025 groundwater monitoring events, GHD recommends the following in 2026:

- Continue semi-annual groundwater monitoring events.
- Continue sampling monitoring well 5-48B whenever water is present to monitor conditions downgradient of well SVE-3.
- Continue utilization of hydrocarbon absorbent socks in monitoring well 5-02C to passively recover residual LNAPL.
- Further data evaluation is planned for 2026, including the digitization of data for 3-D model development to help identify potential data gaps and assess the effectiveness of ISEB and the potential for continuation or modification of in situ remediation.

4. Scope and Limitations

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

GHD otherwise disclaims responsibility to any person other than Transwestern Pipeline Company 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
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-01B	8/29/90	7290.53	--	44.69	--	7245.84
5-01B	11/8/90	7290.53	--	44.70	--	7245.83
5-01B	1/8/91	7290.53	--	44.82	--	7245.71
5-01B	2/5/91	7290.53	--	44.86	--	7245.67
5-01B	3/5/91	7290.53	--	44.91	--	7245.62
5-01B	4/10/91	7290.53	--	44.94	--	7245.59
5-01B	5/21/91	7290.53	--	45.08	--	7245.45
5-01B	6/18/91	7290.53	--	45.15	--	7245.38
5-01B	7/23/91	7290.53	--	45.28	--	7245.25
5-01B	9/4/91	7290.53	--	45.38	--	7245.15
5-01B	10/2/91	7290.53	--	45.52	--	7245.01
5-01B	11/6/91	7290.53	--	45.63	--	7244.90
5-01B	12/10/91	7290.53	--	45.64	--	7244.89
5-01B	1/9/92	7290.53	--	45.61	--	7244.92
5-01B	1/27/92	7290.53	--	45.53	--	7245.00
5-01B	2/20/92	7290.53	--	45.39	--	7245.14
5-01B	3/18/92	7290.53	--	45.18	--	7245.35
5-01B	4/29/92	7290.53	--	44.78	--	7245.75
5-01B	10/6/92	7290.53	--	43.71	--	7246.82
5-01B	10/14/92	7290.53	--	43.67	--	7246.86
5-01B	4/19/93	7290.53	--	42.96	--	7247.57
5-01B	11/14/95	7290.53	--	46.16	--	7244.37
5-01B	2/15/96	7290.53	--	46.64	--	7243.89
5-01B	5/21/96	7290.53	--	47.32	--	7243.21
5-01B	8/12/96	7290.53	--	NM	--	--
5-01B	11/18/96	7290.53	--	47.91	--	7242.62
5-01B	2/24/97	7290.53	--	48.31	--	7242.22
5-01B	5/19/97	7290.53	--	48.57	--	7241.96
5-01B	8/18/97	7290.53	--	48.77	--	7241.76
5-01B	11/16/97	7290.53	--	49.03	--	7241.50
		Plugged and Abandoned				
5-01C	2/10/98	7292.11	--	NM	--	--
5-01C	6/8/98	7292.11	--	NM	--	--
5-01C	9/29/98	7292.11	--	NM	--	--
5-01C	4/27/99	7292.11	--	NM	--	--
5-01C	10/11/99	7292.11	--	NM	--	--
5-01C	5/10/00	7292.11	--	51.45	--	7240.66
5-01C	11/14/00	7292.11	--	51.73	--	7240.38
5-01C	5/21/01	7292.11	--	51.85	--	7240.26
5-01C	11/16/01	7292.11	--	52.00	--	7240.11
5-01C	4/17/02	7292.11	--	52.05	--	7240.06
5-01C	10/30/02	7292.11	--	52.23	--	7239.88
5-01C	5/21/03	7292.11	--	52.25	--	7239.86
5-01C	11/10/03	7292.11	--	52.43	--	7239.68
5-01C	6/7/04	7292.11	--	52.53	--	7239.58
5-01C	6/8/05	7292.11	--	52.63	--	7239.48
5-01C	7/10/06	7292.11	--	52.85	--	7239.26
5-01C	7/25/07	7292.11	--	52.93	--	7239.18
5-01C	9/22/08	7292.11	--	53.06	--	7239.05
5-01C	8/4/09	7292.11	--	52.99	--	7239.12
5-01C	5/18/10	7292.11	--	52.99	--	7239.12
5-01C	9/25/11	7292.11	--	52.79	--	7239.32
5-01C	6/12/12	7292.11	--	52.99	--	7239.12
5-01C	7/23/13	7292.11	--	53.14	--	7238.97
5-01C	4/20/16	7292.11	--	53.37	--	7238.74
5-01C	5/1/17	7292.11	--	53.19	--	7238.92
5-01C	6/20/17	7292.11	--	53.09	--	7239.02
5-01C	9/22/17	7292.11	--	53.05	--	7239.06
5-01C	4/19/18	7292.11	--	52.92	--	7239.19
5-01C	10/3/19	7292.11	--	53.03	--	7239.08
5-01C	6/16/20	7292.11	--	52.78	--	7239.33
5-01C	10/7/20	7292.11	--	52.86	--	7239.25
5-01C	6/3/21	7292.11	--	52.66	--	7239.45
5-01C	10/14/21	7292.11	--	52.50	--	7239.61
5-01C	11/1/23	7292.11	--	50.38	--	7241.73
5-01C	5/7/24	7292.11	--	50.34	--	7241.77
5-01C	10/8/25	7292.11	--	51.00	--	7241.11
5-02B	8/29/90	7292.06	--	47.60	--	7244.46
5-02B	11/8/90	7292.06	--	47.72	--	7244.34
5-02B	1/11/91	7292.06	--	47.88	--	7244.18
5-02B	2/12/91	7292.06	--	47.90	--	7244.16
5-02B	3/5/91	7292.06	--	47.93	--	7244.13
5-02B	4/11/91	7292.06	--	47.92	--	7244.14
5-02B	5/20/91	7292.06	--	48.14	--	7243.92
5-02B	6/18/91	7292.06	--	48.23	--	7243.83
5-02B	7/24/91	7292.06	--	48.36	--	7243.70
5-02B	9/5/91	7292.06	--	48.55	--	7243.51
5-02B	10/3/91	7292.06	--	48.62	--	7243.44
5-02B	11/5/91	7292.06	--	48.73	--	7243.33

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-02B	12/12/91	7292.06	--	48.68	--	7243.38
5-02B	1/9/92	7292.06	--	48.58	--	7243.48
5-02B	1/28/92	7292.06	--	48.48	--	7243.58
5-02B	2/20/92	7292.06	--	48.27	--	7243.79
5-02B	3/19/92	7292.06	--	47.98	--	7243.79
5-02B	4/29/92	7292.06	--	47.38	--	7244.68
5-02B	10/6/92	7292.06	--	46.09	--	7245.97
5-02B	10/14/92	7292.06	--	46.07	--	7245.99
5-02B	4/19/93	7292.06	--	45.38	--	7246.68
5-02B	4/22/93	7292.06	--	45.36	--	7246.70
5-02B	11/14/95	7292.06	--	49.32	--	7242.74
5-02B	2/15/96	7293.24	--	49.84	--	7242.22
5-02B	5/21/96	7293.24	--	50.47	--	7241.59
5-02B	8/12/96	7293.24	--	NM	--	--
5-02B	11/21/96	7293.24	--	51.66	--	7240.40
5-02B	2/24/97	7293.24	--	NM	--	--
5-02B	5/19/97	7293.24	--	NM	--	--
5-02B	8/18/97	7293.24	--	NM	--	--
5-02B	11/16/97	7293.24	--	NM	--	--
5-02B	2/10/98	7293.24	--	NM	--	--
5-02B	10/11/99	7293.24	55.70	55.75	0.05	7237.53
5-02B	5/10/00	7293.24	--	55.08	--	7238.16
5-02B	11/14/00	7293.24	--	56.09	--	7237.28
5-02B	5/21/01	7293.24	56.03	56.33	0.30	7237.14
5-02B	11/16/01	7293.24	--	56.36	--	7236.94
5-02B	4/17/02	7293.24	56.27	56.33	0.06	7236.96
5-02B	10/30/02	7293.24	--	56.53	--	7236.91
5-02B	5/21/03	7293.24	--	56.07	--	7237.17
5-02B	11/10/03	7293.24	--	56.89	--	7236.35
5-02B	6/7/04	7293.24	--	dry	--	--
5-02B	6/8/05	7293.24	--	dry	--	--
5-02B	7/10/06	7293.24	--	dry	--	--
5-02B	7/25/07	7293.24	--	dry	--	--
5-02B	9/22/08	7293.24	--	dry	--	--
5-02B	8/4/09	7293.24	--	dry	--	--
5-02B	5/18/10	7293.24	--	dry	--	--
5-02B	9/25/11	7293.24	--	56.36	--	7236.88
5-02B	6/12/12	7293.24	--	dry	--	--
5-02B	7/23/13	7293.24	--	dry	--	--
			Plugged and Abandoned			
5-02C	2/10/98	7291.82	--	53.15	--	7238.67
5-02C	6/8/98	7291.82	--	53.36	--	7238.46
5-02C	9/29/98	7291.82	--	53.88	--	7237.94
5-02C	4/27/99	7291.82	--	54.05	--	7237.77
5-02C	8/3/99	7291.82	--	54.40	--	7237.42
5-02C	8/27/99	7291.82	--	54.47	--	7237.35
5-02C	10/11/99	7291.82	--	54.58	--	7237.24
5-02C	2/28/00	7291.82	--	54.26	--	7237.56
5-02C	5/10/00	7291.82	--	54.07	--	7237.75
5-02C	11/14/00	7291.82	--	54.81	--	7237.01
5-02C	5/21/01	7291.82	--	55.01	--	7236.81
5-02C	11/16/01	7291.82	--	55.25	--	7236.57
5-02C	4/17/02	7291.82	--	55.37	--	7236.45
5-02C	10/30/02	7291.82	--	55.57	--	7236.25
5-02C	5/21/03	7291.82	--	55.81	--	7236.01
5-02C	11/10/03	7291.82	--	56.07	--	7235.75
5-02C	6/7/04	7291.82	--	56.36	--	7235.46
5-02C	6/8/05	7291.82	--	56.68	--	7235.14
5-02C	7/10/06	7291.82	57.47	57.74	0.27	7234.29
5-02C	7/25/07	7291.82	sheen	57.07	sheen	7234.75
5-02C	9/22/08	7291.82	sheen	56.50	sheen	7235.32
5-02C	8/4/09	7291.82	sheen	56.98	sheen	7234.84
5-02C	5/18/10	7291.82	57.25	57.30	0.05	7234.56
5-02C	9/25/11	7291.82	--	56.19	--	7235.63
5-02C	6/12/12	7291.82	sheen	56.77	sheen	7235.05
5-02C	7/10/12	7291.82	sheen	56.85	sheen	7234.97
5-02C	7/23/13	7291.82	sheen	57.35	sheen	7234.47
5-02C	4/21/14	7291.82	sheen	57.57	sheen	7234.25
5-02C	4/13/15	7291.82	sheen	57.66	sheen	7234.16
5-02C	4/20/16	7291.82	--	57.64	--	7234.18
5-02C	3/27/17	7291.82	--	57.23	--	7234.59
5-02C	5/1/17	7291.82	57.10	57.48	--	7234.34
5-02C	6/20/17	7291.82	--	57.39	--	7234.43
5-02C	9/22/17	7291.82	--	57.49	--	7234.33
5-02C	4/19/18	7291.82	--	56.35	--	7235.47
5-02C	4/16/19	7291.82	--	55.70	--	7236.12
5-02C	10/3/19	7291.82	56.60	56.93	0.33	7235.14

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-02C	6/16/20	7291.82	--	55.76	--	7236.06
5-02C	10/7/20	7291.82	--	56.70	--	7235.12
5-02C	6/3/21	7291.82	54.66	54.69	0.03	7237.15
5-02C	10/14/21	7291.82	56.54	56.60	0.06	7235.27
5-02C	6/16/22	7291.82	54.66	54.69	0.03	7237.15
5-02C	10/25/22	7291.82	sheen	53.30	sheen	7238.52
5-02C	5/18/23	7291.82	--	52.35	--	7239.47
5-02C	11/1/23	7291.82	--	52.16	--	7239.66
5-02C	5/7/24	7291.82	--	52.45	--	7239.37
5-02C	11/19/24	7291.82	--	50	--	7241.82
5-02C	4/22/25	7291.82	--	53.28	--	7238.54
5-02C	10/8/25	7291.82	--	53.53	--	7238.29
5-03B	8/29/90	7303.76	--	43.77	--	7259.99
5-03B	1/7/91	7303.76	--	44.10	--	7259.66
5-03B	2/12/91	7303.76	--	44.12	--	7259.64
5-03B	3/5/91	7303.76	--	44.24	--	7259.52
5-03B	4/10/91	7303.76	--	44.31	--	7259.45
5-03B	5/21/91	7303.76	--	44.53	--	7259.23
5-03B	6/18/91	7303.76	--	44.68	--	7259.08
5-03B	7/23/91	7303.76	--	44.95	--	7258.81
5-03B	9/4/91	7303.76	--	45.14	--	7258.62
5-03B	10/2/91	7303.76	--	45.19	--	7258.57
5-03B	11/5/91	7303.76	--	45.15	--	7258.61
5-03B	12/10/91	7303.76	--	44.90	--	7258.86
5-03B	1/9/92	7303.76	--	44.67	--	7259.09
5-03B	1/27/92	7303.76	--	44.43	--	7259.33
5-03B	2/19/92	7303.76	--	44.19	--	7259.57
5-03B	3/17/92	7303.76	--	43.82	--	7259.94
5-03B	4/28/92	7303.76	--	43.26	--	7260.50
5-03B	10/6/92	7303.76	--	42.06	--	7261.70
5-03B	10/7/92	7303.76	--	42.09	--	7261.67
5-03B	4/19/93	7303.76	--	41.92	--	7261.84
5-03B	4/20/93	7303.76	--	41.98	--	7261.78
5-03B	11/14/95	7303.76	--	46.49	--	7257.27
5-03B	2/15/96	7303.76	--	47.02	--	7256.74
5-03B	5/21/96	7303.76	--	47.54	--	7256.22
5-03B	8/12/96	7303.76	--	47.95	--	7255.81
5-03B	11/18/96	7303.76	--	48.30	--	7255.46
5-03B	2/24/97	7303.76	--	48.68	--	7255.08
5-03B	5/19/97	7303.76	--	48.91	--	7254.85
5-03B	8/18/97	7303.76	--	49.15	--	7254.61
5-03B	11/16/97	7303.76	--	49.34	--	7254.42
5-03B	2/10/98	7303.76	--	49.49	--	7254.27
5-03B	6/8/98	7303.76	--	49.65	--	7254.11
5-03B	9/29/98	7303.76	--	49.80	--	7253.96
5-03B	4/27/99	7303.76	--	49.91	--	7253.85
5-03B	10/11/99	7303.76	--	49.96	--	7253.80
5-03B	5/10/00	7303.76	--	50.08	--	7253.68
5-03B	11/14/00	7303.76	--	50.33	--	7253.43
5-03B	5/21/01	7303.76	--	50.55	--	7253.21
5-03B	11/16/01	7303.76	--	50.74	--	7253.02
5-03B	4/17/02	7303.76	--	50.88	--	7252.88
5-03B	10/30/02	7303.76	--	51.03	--	7252.73
5-03B	5/20/03	7303.76	--	51.31	--	7252.45
5-03B	11/10/03	7303.76	--	51.43	--	7252.33
5-03B	6/7/04	7303.76	--	51.50	--	7252.26
5-03B	6/8/05	7303.76	--	51.77	--	7251.99
5-03B	7/10/06	7303.76	--	52.08	--	7251.68
5-03B	7/25/07	7303.76	--	52.33	--	7251.43
5-03B	9/22/08	7303.76	--	52.40	--	7251.36
5-03B	8/4/09	7303.76	--	52.39	--	7251.37
5-03B	5/18/10	7303.76	--	52.46	--	7251.30
5-03B	9/25/11	7303.76	--	52.13	--	7251.63
5-03B	6/12/12	7303.76	--	52.12	--	7251.64
5-03B	7/23/13	7303.76	--	52.04	--	7251.72
5-03B	4/20/16	7303.76	--	52.37	--	7251.39
5-03B	5/1/17	7303.76	--	52.18	--	7251.58
5-03B	6/20/17	7303.76	--	52.10	--	7251.66
5-03B	9/22/17	7303.76	--	52.18	--	7251.58
5-03B	4/19/18	7303.76	--	52.02	--	7251.74
5-03B	4/16/19	7303.76	--	51.98	--	7251.78
5-03B	10/3/19	7303.76	--	51.91	--	7251.85
5-03B	6/16/20	7303.76	--	NM	--	--
5-03B	6/3/21	7303.76	--	49.50	--	7254.26
5-03B	10/14/21	7303.76	--	47.86	--	7255.90
5-03B	6/16/22	7303.76	--	46.36	--	7257.40
5-03B	10/25/22	7303.76	--	46.20	--	7257.56
5-03B	11/1/23	7303.76	--	47.07	--	7256.69
5-03B	4/22/25	Unable to locate				
5-03B	10/8/25	7303.76	--	48.79	--	7254.97
5-04B	8/29/90	7292.39	--	48.35	--	7244.04
5-04B	11/8/90	7292.39	--	48.42	--	7243.97
5-04B	1/11/91	7292.39	--	48.42	--	7243.97

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-04B	1/31/91	7292.39	--	48.94	--	7243.45
5-04B	3/4/91	7292.39	--	48.68	--	7243.71
5-04B	4/12/91	7292.39	--	48.79	--	7243.60
5-04B	5/21/91	7292.39	--	49.90	--	7242.49
5-04B	6/17/91	7292.39	--	49.00	--	7243.39
5-04B	7/24/91	7292.39	--	49.15	--	7243.24
5-04B	9/4/91	7292.39	--	49.34	--	7243.05
5-04B	10/3/91	7292.39	--	49.44	--	7242.95
5-04B	11/5/91	7292.39	--	49.50	--	7242.89
5-04B	12/12/91	7292.39	--	48.40	--	7243.99
5-04B	1/9/92	7292.39	--	49.23	--	7243.16
5-04B	1/28/92	7292.39	--	49.11	--	7243.28
5-04B	2/19/92	7292.39	--	48.91	--	7243.48
5-04B	3/18/92	7292.39	--	47.22	--	7245.17
5-04B	4/28/92	7292.39	--	46.65	--	7245.74
5-04B	10/6/92	7292.39	--	46.36	--	7246.03
5-04B	10/13/92	7292.39	--	46.35	--	7246.04
5-04B	4/19/93	7292.39	--	45.77	--	7246.62
5-04B	4/21/93	7292.39	--	45.79	--	7246.60
5-04B	11/14/95	7292.39	--	50.21	--	7242.18
5-04B	2/15/96	7292.39	--	50.82	--	7241.57
5-04B	2/10/98	7292.39	--	54.70	--	7238.02
5-04B	10/11/99	7292.39	--	55.95	--	7236.77
5-04B	5/10/00	7292.39	--	55.53	--	7237.19
5-04B	11/14/00	7292.39	--	56.48	--	7236.24
5-04B	5/21/01	7292.39	--	56.65	--	7236.07
5-04B	11/16/01	7292.39	--	56.91	--	7235.81
5-04B	4/17/02	7292.39	--	57.10	--	7235.62
5-04B	10/30/02	7292.39	--	57.21	--	7235.51
5-04B	5/21/03	7292.39	--	57.57	--	7235.15
5-04B	11/10/03	7292.39	--	57.81	--	7234.91
5-04B	6/7/04	7292.39	--	58.55	--	7234.17
5-04B	6/8/05	7292.72	--	58.56	--	7234.16
5-04B	7/10/06	7292.72	--	dry	--	--
5-04B	7/25/07	7292.72	--	dry	--	--
5-04B	9/22/08	7292.72	--	dry	--	--
5-04B	8/4/09	7292.72	--	dry	--	--
5-04B	5/18/10	7292.72	--	dry	--	--
5-04B	9/25/11	7292.72	--	58.19	--	7234.53
5-04B	6/12/12	7292.72	--	58.60	--	7234.12
5-04B	7/23/13	7292.72	--	dry	--	--
5-04B	11/18/14	Plugged and Abandoned				
5-05B	8/29/90	7290.83	--	47.50	--	7243.33
5-05B	11/8/90	7290.83	--	47.25	--	7243.58
5-05B	1/10/91	7290.83	--	47.14	--	7243.69
5-05B	2/5/91	7290.83	--	47.20	--	7243.63
5-05B	3/5/91	7290.83	--	47.20	--	7243.63
5-05B	4/18/91	7290.83	--	47.34	--	7243.49
5-05B	5/21/91	7290.83	--	47.44	--	7243.39
5-05B	6/18/91	7290.83	--	47.52	--	7243.31
5-05B	7/24/91	7290.83	--	47.69	--	7243.14
5-05B	9/5/91	7290.83	--	47.83	--	7243.00
5-05B	10/2/91	7290.83	--	47.54	--	7243.29
5-05B	11/4/91	7290.83	--	48.02	--	7242.81
5-05B	12/10/91	7290.83	--	47.94	--	7242.89
5-05B	1/9/92	7290.83	--	47.87	--	7242.96
5-05B	1/27/92	7290.83	--	47.74	--	7243.09
5-05B	2/19/92	7290.83	--	47.58	--	7243.25
5-05B	3/17/92	7290.83	--	47.43	--	7243.40
5-05B	4/28/92	7290.83	--	46.61	--	7244.22
5-05B	10/6/92	7290.83	--	45.39	--	7245.44
5-05B	10/12/92	7290.83	--	45.37	--	7245.46
5-05B	4/19/93	7290.83	--	44.76	--	7246.07
5-05B	4/21/93	7290.83	--	44.75	--	7246.08
5-05B	11/14/95	7290.83	--	48.59	--	7242.24
5-05B	2/15/96	7290.83	--	49.12	--	7241.71
5-05B	5/21/96	7290.83	--	49.71	--	7241.12
5-05B	8/12/96	7290.83	--	50.22	--	7240.61
5-05B	11/18/96	7290.83	--	50.65	--	7240.18
5-05B	2/24/97	7290.83	--	51.14	--	7239.69
5-05B	5/19/97	7290.83	--	NM	--	--
5-05B	8/18/97	7290.83	--	NM	--	--
5-05B	11/16/97	7290.83	--	NM	--	--
5-05B	2/10/98	7292.02	--	53.51	--	7238.51
5-05B	10/11/99	7292.02	--	55.02	--	7237.00
5-05B	5/10/00	7292.02	--	54.61	--	7237.41
5-05B	11/14/00	7292.02	--	55.23	--	7236.79
5-05B	5/21/01	7292.02	--	55.38	--	7236.64
5-05B	11/16/01	7292.02	--	55.61	--	7236.41
5-05B	4/17/02	7292.02	--	55.76	--	7236.26
5-05B	10/30/02	7292.02	--	56.01	--	7236.01
5-05B	5/21/03	7292.02	--	56.27	--	7235.75
5-05B	11/10/03	7292.02	--	56.53	--	7235.49
5-05B	6/7/04	7292.02	--	56.85	--	7235.17
5-05B	6/8/05	7292.02	--	57.29	--	7234.73
5-05B	7/10/06	7292.02	--	57.74	--	7234.28
5-05B	7/25/07	7292.02	--	57.96	--	7234.06
5-05B	9/22/08	7292.02	--	57.85	--	7234.17
5-05B	8/4/09	7292.02	--	57.15	--	7234.87

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-05B	5/18/10	7292.02	--	58.31	--	7233.71
5-05B	9/25/11	7292.02	--	57.38	--	7234.64
5-05B	6/12/12	7292.02	--	58.77	--	7233.25
5-05B	7/23/13	7292.02	--	58.53	--	7233.49
5-05B	4/20/16	7292.02	--	59.16	--	7232.86
5-05B	5/1/17	7292.02	--	58.75	--	7233.27
5-05B	6/20/17	7292.02	--	58.66	--	7233.36
5-05B	9/22/17	7292.02	--	58.51	--	7233.51
5-05B	4/19/18	7292.02	--	58.17	--	7233.85
5-05B	4/16/19	7292.02	--	57.83	--	7234.19
5-05B	10/3/19	7292.02	--	57.87	--	7234.15
5-05B	6/16/20	7292.02	--	57.84	--	7234.18
5-05B	10/7/20	7292.02	--	57.87	--	7234.15
5-05B	6/3/21	7292.02	--	57.81	--	7234.21
5-05B	10/14/21	7292.02	--	57.82	--	7234.20
5-05B	6/16/22	7292.02	--	55.15	--	7236.87
5-05B	10/25/22	7292.02	--	53.78	--	7238.24
5-05B	5/18/23	7292.02	--	53.71	--	7238.31
5-05B	11/1/23	7292.02	--	52.73	--	7239.29
5-05B	11/18/24	7292.02	--	53.26	--	7238.76
5-05B	4/22/25	7292.02	--	53.63	--	7238.39
5-05B	10/8/25	7292.02	--	53.94	--	7238.08
5-06B	8/29/90	7289.30	--	43.47	--	7245.83
5-06B	11/8/90	7289.30	--	43.24	--	7246.06
5-06B	1/8/91	7289.30	--	43.42	--	7245.88
5-06B	2/12/91	7289.30	--	43.50	--	7245.80
5-06B	3/5/91	7289.30	--	43.50	--	7245.80
5-06B	4/18/91	7289.30	--	43.61	--	7245.69
5-06B	5/21/91	7289.30	--	43.66	--	7245.64
5-06B	6/18/91	7289.30	--	43.74	--	7245.56
5-06B	7/23/91	7289.30	--	43.83	--	7245.47
5-06B	9/5/91	7289.30	--	44.00	--	7245.30
5-06B	10/3/91	7289.30	--	44.06	--	7245.24
5-06B	11/5/91	7289.30	--	44.16	--	7245.14
5-06B	12/10/91	7289.30	--	44.17	--	7245.13
5-06B	1/9/92	7289.30	--	44.16	--	7245.14
5-06B	1/27/92	7289.30	--	44.08	--	7245.22
5-06B	2/20/92	7289.30	--	43.94	--	7245.36
5-06B	3/18/92	7289.30	--	43.76	--	7245.54
5-06B	4/29/92	7289.30	--	43.43	--	7245.87
5-06B	10/6/92	7289.30	--	42.52	--	7246.78
5-06B	10/14/92	7289.30	--	42.49	--	7246.81
5-06B	4/19/93	7289.30	--	41.94	--	7247.36
5-06B	11/14/95	7289.30	--	44.64	--	7244.66
5-06B	2/15/96	7289.30	--	44.99	--	7244.31
5-06B	5/21/96	7289.30	--	45.41	--	7243.89
5-06B	8/12/96	7289.30	--	45.65	--	7243.65
5-06B	11/18/96	7289.30	--	45.92	--	7243.38
5-06B	2/24/97	7289.30	--	46.30	--	7243.00
5-06B	5/19/97	7289.30	--	46.54	--	7242.76
5-06B	8/18/97	7289.30	--	46.73	--	7242.57
5-06B	11/16/97	7289.30	--	47.01	--	7242.29
		Plugged and Abandoned				
5-06C	2/10/98	7291.46	--	49.31	--	7242.15
5-06C	6/8/98	7291.46	--	49.52	--	7241.94
5-06C	9/29/98	7291.46	--	49.78	--	7241.68
5-06C	4/27/99	7291.46	--	50.03	--	7241.43
5-06C	8/3/99	7291.46	--	50.15	--	7241.31
5-06C	8/27/99	7291.46	--	50.23	--	7241.23
5-06C	10/11/99	7291.46	--	50.05	--	7241.41
5-06C	2/28/00	7291.46	--	50.18	--	7241.28
5-06C	5/10/00	7291.46	--	50.18	--	7241.28
5-06C	11/14/00	7291.46	--	50.47	--	7240.99
5-06C	5/21/01	7291.46	--	50.62	--	7240.84
5-06C	11/16/01	7291.46	--	49.81	--	7241.65
5-06C	4/17/02	7291.46	--	50.93	--	7240.53
5-06C	10/30/02	7291.46	--	51.11	--	7240.35
5-06C	5/21/03	7291.46	--	51.19	--	7240.27
5-06C	11/10/03	7291.46	--	51.37	--	7240.09
5-06C	6/7/04	7291.46	--	51.45	--	7240.01
5-06C	6/8/05	7291.46	--	51.61	--	7239.85
5-06C	7/10/06	7291.46	--	51.90	--	7239.56
5-06C	7/25/07	7291.46	--	52.09	--	7239.37
5-06C	9/22/08	7291.46	--	52.26	--	7239.20
5-06C	8/4/09	7291.46	--	52.26	--	7239.20
5-06C	5/18/10	7291.46	--	52.16	--	7239.30
5-06C	9/25/11	7291.46	--	52.16	--	7239.30
5-06C	6/12/12	7291.46	--	52.28	--	7239.18
5-06C	7/10/12	7291.46	--	52.30	--	7239.16
5-06C	7/23/13	7291.46	--	52.36	--	7239.10
5-06C	4/22/14	7291.46	--	52.38	--	7239.08
5-06C	4/13/15	7291.46	--	52.47	--	7238.99
5-06C	4/20/16	7291.46	--	52.53	--	7238.93
5-06C	3/27/17	7291.46	--	52.39	--	7239.07
5-06C	5/1/17	7291.46	--	52.37	--	7239.09
5-06C	6/20/17	7291.46	--	52.33	--	7239.13
5-06C	9/22/17	7291.46	--	52.46	--	7239.00
5-06C	4/19/18	7291.46	--	52.33	--	7239.13
5-06C	4/16/19	7291.46	--	52.24	--	7239.22

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-06C	10/3/19	7291.46	--	52.42	--	7239.04
5-06C	6/16/20	7291.46	--	52.14	--	7239.32
5-06C	10/7/20	7291.46	--	52.29	--	7239.17
5-06C	6/3/21	7291.46	--	51.88	--	7239.58
5-06C	10/14/21	7291.46	--	51.65	--	7239.81
5-06C	6/13/22	7291.46	--	51.75	--	7239.71
5-06C	10/25/22	7291.46	--	50.19	--	7241.27
5-06C	5/18/23	7291.46	--	49.51	--	7241.95
5-06C	11/1/23	7291.46	--	49.06	--	7242.4
5-06C	5/7/24	7291.46	--	49.03	--	7242.43
5-06C	11/18/24	7291.46	--	49.2	--	7242.26
5-06C	4/22/25	7291.46	--	49.35	--	7242.11
5-06C	10/8/25	7291.46	--	49.61	--	7241.85
5-12B	8/14/90	7279.61	--	48.85	--	7230.76
5-12B	11/15/90	7279.61	--	48.92	--	7230.69
5-12B	1/9/91	7279.61	--	48.96	--	7230.65
5-12B	2/13/91	7279.61	--	49.00	--	7230.61
5-12B	3/7/91	7279.61	--	49.00	--	7230.61
5-12B	4/12/91	7279.61	--	49.05	--	7230.56
5-12B	5/22/91	7279.61	--	49.12	--	7230.49
5-12B	6/19/91	7279.61	--	49.20	--	7230.41
5-12B	7/25/91	7279.61	--	49.27	--	7230.34
5-12B	9/16/91	7279.61	--	49.37	--	7230.24
5-12B	10/9/91	7279.61	--	49.43	--	7230.18
5-12B	1/7/92	7279.61	--	49.49	--	7230.12
5-12B	4/30/92	7279.61	--	49.07	--	7230.54
5-12B	10/6/92	7279.61	--	48.27	--	7231.34
5-12B	10/8/92	7279.61	--	48.28	--	7231.34
5-12B	4/19/93	7279.61	--	47.45	--	7232.16
5-12B	11/14/95	7279.61	--	49.71	--	7229.90
5-12B	2/15/96	7279.61	--	50.02	--	7229.59
5-12B	5/21/96	7279.61	--	50.31	--	7229.30
5-12B	8/12/96	7279.61	--	50.61	--	7229.00
5-12B	11/18/96	7279.61	--	50.89	--	7228.72
5-12B	2/24/97	7279.61	--	51.24	--	7228.37
5-12B	5/19/97	7279.61	--	51.49	--	7228.12
5-12B	8/18/97	7279.61	--	51.78	--	7227.83
5-12B	11/16/97	7279.61	--	52.07	--	7227.54
5-12B	2/10/98	7279.61	--	52.28	--	7227.33
5-12B	6/8/98	7279.61	--	52.51	--	7227.10
5-12B	9/29/98	7279.61	--	52.78	--	7226.83
5-12B	4/27/99	7279.61	--	53.11	--	7226.50
5-12B	10/11/99	7279.61	--	53.37	--	7226.24
5-12B	5/10/00	7279.61	--	53.36	--	7226.25
5-12B	11/14/00	7279.61	--	NM	--	--
5-12B	5/21/01	7279.61	--	53.14	--	7226.47
5-12B	11/16/01	7279.61	--	53.77	--	7225.84
5-12B	4/17/02	7279.61	--	53.68	--	7225.93
5-12B	10/30/02	7279.61	--	53.89	--	7225.72
5-12B	5/20/03	7279.61	--	54.00	--	7225.61
5-12B	11/10/03	7279.61	--	54.09	--	7225.52
5-12B	6/7/04	7279.61	--	54.15	--	7225.46
5-12B	6/8/05	7279.61	--	54.41	--	7225.20
5-12B	7/10/06	7279.61	--	54.60	--	7225.01
5-12B	7/25/07	7279.61	--	54.79	--	7224.82
5-12B	9/22/08	7279.61	--	54.90	--	7224.71
5-12B	8/4/09	7279.61	--	54.95	--	7224.66
5-12B	5/18/10	7279.61	--	54.94	--	7224.67
5-12B	9/25/11	7279.61	--	54.83	--	7224.78
5-12B	6/12/12	7279.61	--	54.77	--	7224.84
5-12B	7/23/13	7279.61	--	54.96	--	7224.65
		Plugged and Abandoned				
5-13B	8/14/90	7282.43	--	52.43	--	7230.00
5-13B	11/15/90	7282.43	--	52.76	--	7229.67
5-13B	1/9/91	7282.43	--	52.82	--	7229.61
5-13B	2/7/91	7282.43	--	52.89	--	7229.54
5-13B	3/7/91	7282.43	--	52.92	--	7229.51
5-13B	4/12/91	7282.43	--	53.00	--	7229.43
5-13B	5/22/91	7282.43	--	53.06	--	7229.37
5-13B	6/19/91	7282.43	--	53.15	--	7229.28
5-13B	7/26/91	7282.43	--	53.26	--	7229.17
5-13B	9/16/91	7282.43	--	53.36	--	7229.07
5-13B	10/10/91	7282.43	--	53.42	--	7229.01
5-13B	1/8/92	7282.43	--	53.58	--	7228.85
5-13B	5/1/92	7282.43	--	52.88	--	7229.55
5-13B	10/6/92	7282.43	--	51.80	--	7230.63
5-13B	10/13/92	7282.43	--	51.78	--	7230.65
5-13B	4/19/93	7282.43	--	51.08	--	7231.35
5-13B	11/14/95	7282.43	--	53.85	--	7228.58
5-13B	2/15/96	7282.43	--	54.18	--	7228.25
5-13B	5/21/96	7282.43	--	54.52	--	7227.91
5-13B	8/12/96	7282.43	--	54.81	--	7227.62
5-13B	11/18/96	7282.43	--	55.05	--	7227.38
5-13B	2/24/97	7282.43	--	55.37	--	7227.06
5-13B	5/19/97	7282.43	--	55.60	--	7226.83
5-13B	8/18/97	7282.43	--	55.87	--	7226.56
5-13B	11/16/97	7282.43	--	56.13	--	7226.30
5-13B	2/10/98	7282.43	--	56.36	--	7226.07
5-13B	6/8/98	7282.43	--	56.63	--	7225.80

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-13B	9/29/98	7282.43	--	56.90	--	7225.53
5-13B	4/27/99	7282.43	--	57.31	--	7225.12
5-13B	10/11/99	7282.43	--	57.75	--	7224.68
5-13B	5/10/00	7282.43	--	57.90	--	7224.53
5-13B	11/14/00	7282.43	--	58.18	--	7224.25
5-13B	5/21/01	7282.43	--	58.31	--	7224.12
5-13B	11/16/01	7282.43	--	58.47	--	7223.96
5-13B	4/17/02	7282.43	--	58.60	--	7223.83
5-13B	10/30/02	7282.43	--	58.90	--	7223.53
5-13B	5/20/03	7282.43	--	59.08	--	7223.35
5-13B	11/10/03	7282.43	--	59.28	--	7223.15
5-13B	6/7/04	7282.43	--	59.49	--	7222.94
5-13B	6/8/05	7282.43	--	59.50	--	7222.93
5-13B	7/10/06	7282.43	--	60.40	--	7222.03
5-13B	7/25/07	7282.43	--	60.79	--	7221.64
5-13B	9/22/08	7282.43	--	61.14	--	7221.29
5-13B	8/4/09	7282.43	--	61.22	--	7221.21
5-13B	5/18/10	7282.43	--	61.29	--	7221.14
5-13B	9/25/11	7282.43	--	61.19	--	7221.24
5-13B	6/12/12	7282.43	--	60.92	--	7221.51
5-13B	7/23/13	7282.43	--	61.20	--	7221.23
		Plugged and Abandoned				
5-14B	8/14/90	7285.76	--	55.14	--	7230.62
5-14B	11/14/90	7285.76	--	55.02	--	7230.74
5-14B	1/9/91	7285.76	--	55.12	--	7230.64
5-14B	2/7/91	7285.76	--	55.19	--	7230.57
5-14B	3/7/91	7285.76	--	55.21	--	7230.55
5-14B	4/12/91	7285.76	--	55.64	--	7230.12
5-14B	5/22/91	7285.76	--	55.36	--	7230.40
5-14B	6/19/91	7285.76	--	55.38	--	7230.38
5-14B	7/25/91	7285.76	--	55.54	--	7230.22
5-14B	9/16/91	7285.76	--	55.63	--	7230.13
5-14B	10/9/91	7285.76	--	55.72	--	7230.04
5-14B	1/6/92	7285.76	--	55.74	--	7230.02
5-14B	4/30/92	7285.76	--	55.02	--	7230.74
5-14B	10/6/92	7285.76	--	53.94	--	7231.82
5-14B	10/8/92	7285.76	--	53.93	--	7231.83
5-14B	4/19/93	7285.76	--	53.25	--	7232.51
5-14B	11/14/95	7285.76	--	56.25	--	7229.51
5-14B	2/15/96	7285.76	--	56.62	--	7229.14
5-14B	5/21/96	7285.76	--	57.02	--	7228.74
5-14B	8/12/96	7285.76	--	57.33	--	7228.43
5-14B	11/18/96	7285.76	--	57.64	--	7228.12
5-14B	2/24/97	7285.76	--	58.01	--	7227.75
5-14B	5/19/97	7285.76	--	58.27	--	7227.49
5-14B	8/18/97	7285.76	--	58.56	--	7227.20
5-14B	11/16/97	7285.76	--	58.86	--	7226.90
5-14B	2/10/98	7285.76	--	59.08	--	7226.68
5-14B	6/8/98	7285.76	--	59.41	--	7226.35
5-14B	9/29/98	7285.76	--	59.69	--	7226.07
5-14B	4/27/99	7285.76	--	60.17	--	7225.59
5-14B	10/11/99	7285.76	--	60.43	--	7225.33
5-14B	5/10/00	7285.76	--	60.56	--	7225.20
5-14B	11/14/00	7285.76	--	60.71	--	7225.05
5-14B	5/21/01	7285.76	--	60.77	--	7224.99
5-14B	11/16/01	7285.76	--	60.98	--	7224.78
5-14B	4/17/02	7285.76	--	61.19	--	7224.57
5-14B	10/30/02	7285.76	--	61.55	--	7224.21
5-14B	5/20/03	7285.76	--	61.84	--	7223.92
5-14B	11/10/03	7285.76	--	62.11	--	7223.65
5-14B	6/7/04	7285.76	--	62.36	--	7223.40
5-14B	6/8/05	7285.76	--	62.92	--	7222.84
5-14B	7/10/06	7285.76	--	63.48	--	7222.28
5-14B	7/25/07	7285.76	--	63.95	--	7221.81
5-14B	9/22/08	7285.76	--	64.50	--	7221.26
5-14B	8/4/09	7285.76	--	64.83	--	7220.93
5-14B	5/18/10	7285.76	--	65.15	--	7220.61
5-14B	9/25/11	7285.76	--	65.66	--	7220.10
5-14B	6/12/12	7285.76	--	66.18	--	7219.58
5-14B	7/23/13	7285.76	--	66.43	--	7219.33
		Plugged and Abandoned				
5-15B	8/14/90	7292.92	--	49.86	--	7243.06
5-15B	11/14/90	7292.92	--	49.98	--	7242.94
5-15B	1/10/91	7292.92	--	50.10	--	7242.82
5-15B	2/7/91	7292.92	--	50.16	--	7242.76
5-15B	3/6/91	7292.92	--	50.17	--	7242.75
5-15B	4/10/91	7292.92	--	50.25	--	7242.67
5-15B	5/23/91	7292.92	--	50.45	--	7242.47
5-15B	6/19/91	7292.92	--	50.54	--	7242.38
5-15B	7/25/91	7292.92	--	50.70	--	7242.22
5-15B	9/16/91	7292.92	--	50.92	--	7242.00
5-15B	10/9/91	7292.92	--	50.95	--	7241.97
5-15B	1/7/92	7292.92	--	50.57	--	7242.35
5-15B	4/30/92	7292.92	--	48.74	--	7244.18
5-15B	10/6/92	7292.92	--	47.75	--	7245.17
5-15B	10/8/92	7292.92	--	47.74	--	7245.18
5-15B	4/19/93	7292.92	--	47.41	--	7245.51
5-15B	11/14/95	7292.92	--	51.84	--	7241.08
5-15B	2/15/96	7292.92	--	52.42	--	7240.50

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-15B	5/21/96	7292.92	--	53.04	--	7239.88
5-15B	8/12/96	7292.92	--	53.52	--	7239.40
5-15B	11/18/96	7292.92	--	53.99	--	7238.93
5-15B	2/24/97	7292.92	--	54.48	--	7238.44
5-15B	5/19/97	7292.92	--	54.60	--	7238.32
5-15B	8/18/97	7292.92	--	55.18	--	7237.74
5-15B	11/16/97	7292.92	--	55.48	--	7237.44
5-15B	2/10/98	7292.92	--	55.70	--	7237.22
5-15B	6/8/98	7292.92	--	56.00	--	7236.92
5-15B	9/29/98	7292.92	--	56.35	--	7236.57
5-15B	4/27/99	7292.92	--	56.55	--	7236.37
5-15B	8/3/99	7292.92	--	57.02	--	7235.90
5-15B	8/27/99	7292.92	--	57.10	--	7235.82
5-15B	10/11/99	7292.92	--	56.98	--	7235.94
5-15B	2/28/00	7292.92	--	56.60	--	7236.32
5-15B	5/10/00	7292.92	--	56.63	--	7236.29
5-15B	11/14/00	7292.92	--	56.78	--	7236.14
5-15B	5/21/01	7292.92	--	57.03	--	7235.89
5-15B	11/16/01	7292.92	--	57.28	--	7235.64
5-15B	4/17/02	7292.92	--	57.56	--	7235.36
5-15B	10/30/02	7292.92	--	57.74	--	7235.18
5-15B	5/21/03	7292.92	--	58.05	--	7234.87
5-15B	11/10/03	7292.92	--	58.36	--	7234.56
5-15B	6/7/04	7292.92	--	58.73	--	7234.19
5-15B	6/8/05	7292.92	--	59.35	--	7233.57
5-15B	7/10/06	7292.92	--	59.99	--	7232.93
5-15B	7/25/07	7292.92	--	60.65	--	7232.27
5-15B	9/22/08	7292.92	--	60.77	--	7232.15
5-15B	8/4/09	7292.92	--	60.81	--	7232.11
5-15B	5/18/10	7292.92	--	60.91	--	7232.01
5-15B	9/25/11	7292.92	--	60.36	--	7232.56
5-15B	6/12/12	7292.92	--	60.26	--	7232.66
5-15B	7/23/13	7292.92	--	61.03	--	7231.89
		Plugged and Abandoned				
5-16B	8/14/90	7288.82	--	47.21	--	7241.61
5-16B	11/14/90	7288.82	--	47.46	--	7241.36
5-16B	1/10/91	7288.82	--	47.60	--	7241.22
5-16B	2/6/91	7288.82	--	47.62	--	7241.20
5-16B	3/6/91	7288.82	--	47.63	--	7241.19
5-16B	4/9/91	7288.82	--	47.73	--	7241.09
5-16B	5/23/91	7288.82	--	47.87	--	7240.95
5-16B	6/18/91	7288.82	--	47.91	--	7240.91
5-16B	7/26/91	7288.82	--	48.04	--	7240.78
5-16B	9/3/91	7288.82	--	48.17	--	7240.65
5-16B	10/11/91	7288.82	--	48.30	--	7240.52
5-16B	11/12/91	7288.82	--	48.34	--	7240.48
5-16B	12/12/91	7288.82	--	48.22	--	7240.60
5-16B	1/8/92	7288.82	--	48.11	--	7240.71
5-16B	2/20/92	7288.82	--	47.76	--	7241.06
5-16B	3/18/92	7288.82	--	47.43	--	7241.39
5-16B	4/29/92	7288.82	--	46.89	--	7241.93
5-16B	10/6/92	7288.82	--	45.97	--	7242.85
5-16B	10/13/92	7288.82	--	45.95	--	7242.87
5-16B	4/19/93	7288.82	--	45.61	--	7243.21
5-16B	4/20/93	7288.82	--	45.62	--	7243.20
5-16B	11/14/95	7288.82	--	48.88	--	7239.94
5-16B	2/15/96	7288.82	--	49.33	--	7239.49
5-16B	5/21/96	7288.82	--	50.11	--	7238.71
5-16B	8/12/96	7288.82	--	50.41	--	7238.41
5-16B	11/18/96	7288.82	--	50.74	--	7238.08
5-16B	2/24/97	7288.82	--	51.08	--	7237.74
5-16B	5/19/97	7288.82	--	51.35	--	7237.47
5-16B	8/18/97	7288.82	--	51.67	--	7237.15
5-16B	11/16/97	7288.82	--	52.02	--	7236.80
5-16B	2/10/98	7288.82	--	52.16	--	7236.66
5-16B	6/8/98	7288.82	--	52.42	--	7236.40
5-16B	9/29/98	7288.82	--	52.86	--	7235.96
5-16B	4/27/99	7288.82	--	53.02	--	7235.80
5-16B	8/3/99	7288.82	--	53.98	--	7234.84
5-16B	8/27/99	7288.82	--	54.06	--	7234.76
5-16B	10/11/99	7288.82	--	53.66	--	7235.16
5-16B	2/28/00	7288.82	--	53.21	--	7235.61
5-16B	5/10/00	7288.82	--	53.50	--	7235.32
5-16B	11/14/00	7288.82	--	53.52	--	7235.30
5-16B	5/21/01	7288.82	--	53.71	--	7235.11
5-16B	11/16/01	7288.82	--	53.93	--	7234.89
5-16B	4/17/02	7288.82	--	54.11	--	7234.71
5-16B	10/30/02	7288.82	--	54.34	--	7234.48
5-16B	5/21/03	7288.82	--	54.65	--	7234.17
5-16B	11/10/03	7288.82	--	54.94	--	7233.88
5-16B	6/7/04	7288.82	--	55.32	--	7233.50
5-16B	6/8/05	7288.82	--	55.94	--	7232.88
5-16B	7/10/06	7288.82	--	56.57	--	7232.25
5-16B	7/25/07	7288.82	--	57.11	--	7231.71
5-16B	9/22/08	7288.82	--	57.50	--	7231.32
5-16B	8/4/09	7288.82	--	57.56	--	7231.26
5-16B	5/18/10	7288.82	--	57.73	--	7231.09
5-16B	9/25/11	7288.82	--	57.27	--	7231.55
5-16B	6/12/12	7288.82	--	57.23	--	7231.59

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-16B	7/23/13	7288.82	--	57.89	--	7230.93
5-16B	4/21/14	7288.82	--	60.22	--	7228.60
5-16B	4/13/15	7288.82	--	60.18	--	7228.64
5-16B	4/20/16	7288.82	--	60.88	--	7227.94
5-16B	3/27/17	7288.82	--	NM	--	--
5-16B	5/1/17	7288.82	--	58.79	--	7230.03
5-16B	6/20/17	7288.82	--	58.71	--	7230.11
5-16B	9/22/17	7288.82	--	58.77	--	7230.05
5-16B	4/19/18	7288.82	--	58.47	--	7230.35
5-16B	4/16/19	7288.82	--	57.80	--	7231.02
5-16B	10/3/19	7288.82	--	57.47	--	7231.35
5-16B	6/16/20	7288.82	--	57.56	--	7231.26
5-16B	10/7/20	7288.82	--	57.58	--	7231.24
5-16B	6/3/21	7288.82	--	57.05	--	7231.77
5-16B	10/14/21	7288.82	--	55.84	--	7232.98
5-16B	6/16/22	7288.82	--	52.53	--	7236.29
5-16B	10/25/22	7288.82	--	51.50	--	7237.32
5-16B	5/10/23	7288.82	--	50.78	--	7238.04
5-16B	11/1/23	7288.82	--	50.6	--	7238.22
5-16B	5/7/24	7288.82	--	51.31	--	7237.51
5-16B	11/19/24	7288.82	--	51.93	--	7236.89
5-16B	4/22/25	7288.82	--	52.2	--	7236.62
5-16B	10/8/25	7288.82	--	52.59	--	7236.23
5-17B	8/14/90	7284.75	--	40.79	--	7243.96
5-17B	11/15/90	7284.75	--	40.83	--	7243.92
5-17B	1/10/91	7284.75	--	40.96	--	7243.79
5-17B	2/8/91	7284.75	--	40.99	--	7243.76
5-17B	3/6/91	7284.75	--	41.01	--	7243.74
5-17B	4/11/91	7284.75	--	41.06	--	7243.69
5-17B	5/22/91	7284.75	--	41.14	--	7243.61
5-17B	6/18/91	7284.75	--	41.23	--	7243.52
5-17B	7/25/91	7284.75	--	41.34	--	7243.41
5-17B	9/16/91	7284.75	--	41.50	--	7243.25
5-17B	10/9/91	7284.75	--	41.60	--	7243.15
5-17B	1/7/92	7284.75	--	41.60	--	7243.15
5-17B	2/19/92	7284.75	--	41.46	--	7243.29
5-17B	3/17/92	7284.75	--	41.21	--	7243.54
5-17B	4/28/92	7284.75	--	40.84	--	7243.91
5-17B	10/6/92	7284.75	--	39.97	--	7244.78
5-17B	10/7/92	7284.75	--	39.97	--	7244.78
5-17B	4/19/93	7284.75	--	39.40	--	7245.35
5-17B	11/14/95	7284.75	--	42.06	--	7242.69
5-17B	2/15/96	7284.75	--	42.46	--	7242.29
5-17B	5/21/96	7284.75	--	42.94	--	7241.81
5-17B	8/12/96	7284.75	--	43.33	--	7241.42
5-17B	11/18/96	7284.75	--	43.72	--	7241.03
5-17B	2/24/97	7284.75	--	44.14	--	7240.61
5-17B	5/19/97	7284.75	--	44.44	--	7240.31
5-17B	8/18/97	7284.75	--	44.76	--	7239.99
5-17B	11/16/97	7284.75	--	45.07	--	7239.68
5-17B	2/10/98	7284.75	--	45.30	--	7239.45
5-17B	6/8/98	7284.75	--	45.58	--	7239.17
5-17B	9/29/98	7284.75	--	45.97	--	7238.78
5-17B	4/27/99	7284.75	--	46.36	--	7238.39
5-17B	10/11/99	7284.75	--	46.78	--	7237.97
5-17B	5/10/00	7284.75	--	46.57	--	7238.18
5-17B	11/14/00	7284.75	--	47.19	--	7237.56
5-17B	5/21/01	7284.75	--	47.34	--	7237.41
5-17B	11/16/01	7284.75	--	47.58	--	7237.17
5-17B	4/17/02	7284.75	--	47.70	--	7237.05
5-17B	10/30/02	7284.75	--	48.04	--	7236.71
5-17B	5/20/03	7284.75	--	48.22	--	7236.53
5-17B	11/10/03	7284.75	--	48.51	--	7236.24
5-17B	6/7/04	7284.75	--	48.69	--	7236.06
5-17B	6/8/05	7284.75	--	48.73	--	7236.02
5-17B	7/10/06	7284.75	--	49.71	--	7235.04
5-17B	7/25/07	7284.75	--	49.99	--	7234.76
5-17B	9/22/08	7284.75	--	50.06	--	7234.69
5-17B	8/4/09	7284.75	--	50.50	--	7234.25
5-17B	5/18/10	7284.75	--	50.82	--	7233.93
5-17B	9/25/11	7284.75	--	50.44	--	7234.31
5-17B	6/12/12	7284.75	--	50.33	--	7234.42
5-17B	7/23/13	7284.75	--	51.13	--	7233.62
5-17B	4/20/16	7284.75	--	53.58	--	7231.17
5-17B	5/1/17	7284.75	--	51.81	--	7232.94
5-17B	6/20/17	7284.75	--	51.54	--	7233.21
5-17B	9/22/17	7284.75	--	52.40	--	7232.35
5-17B	4/19/18	7284.75	--	52.89	--	7231.86
5-17B	4/16/19	7284.75	--	52.32	--	7232.43
5-17B	10/3/19	7284.75	--	53.50	--	7231.25
5-17B	6/16/20	7284.75	--	53.41	--	7231.34
5-17B	10/7/20	7284.75	--	53.71	--	7231.04
5-17B	6/3/21	7284.75	--	53.66	--	7231.09
5-17B	10/14/21	7284.75	--	53.38	--	7231.37
5-17B	6/16/22	7284.75	--	57.35	--	7227.40
5-17B	10/25/22	7284.75	--	47.33	--	7237.42
5-17B	5/18/23	7284.75	--	46.03	--	7238.72
5-17B	11/1/23	7284.75	--	45.64	--	7239.11
5-17B	5/7/24	7284.75	--	45.13	--	7239.62

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-17B	11/19/24	7284.75	--	45.33	--	7239.42
5-17B	4/22/25	7284.75	--	45.48	--	7239.27
5-17B	10/8/25	7284.75	--	45.75	--	7239.00
5-18B	8/14/90	7286.41	--	51.67	--	7234.74
5-18B	8/24/90	7286.41	--	51.68	--	7234.73
5-18B	11/15/90	7286.41	--	51.60	--	7234.81
5-18B	1/4/91	7286.41	--	51.66	--	7234.75
5-18B	2/13/91	7286.41	--	51.76	--	7234.65
5-18B	3/6/91	7286.41	--	51.79	--	7234.62
5-18B	4/16/91	7286.41	--	51.90	--	7234.51
5-18B	6/19/91	7286.41	--	52.05	--	7234.36
5-18B	7/26/91	7286.41	--	52.21	--	7234.20
5-18B	9/16/91	7286.41	--	52.35	--	7234.06
5-18B	10/11/91	7286.41	--	52.41	--	7234.00
5-18B	1/8/92	7286.41	--	52.40	--	7234.01
5-18B	5/1/92	7286.41	--	51.38	--	7235.03
5-18B	10/6/92	7286.41	--	50.24	--	7236.17
5-18B	10/13/92	7286.41	--	50.22	--	7236.19
5-18B	4/19/93	7286.41	--	49.68	--	7236.73
5-18B	4/22/93	7286.41	--	49.70	--	7236.71
5-18B	11/14/95	7286.41	--	53.04	--	7233.37
5-18B	2/15/96	7286.41	--	53.49	--	7232.92
5-18B	5/21/96	7286.41	--	53.94	--	7232.47
5-18B	8/12/96	7286.41	--	54.31	--	7232.10
5-18B	11/18/96	7286.41	--	54.64	--	7231.77
5-18B	2/24/97	7286.41	--	55.03	--	7231.38
5-18B	5/19/97	7286.41	--	55.25	--	7231.16
5-18B	8/18/97	7286.41	--	55.51	--	7230.90
5-18B	11/16/97	7286.41	--	55.75	--	7230.66
5-18B	2/10/98	7286.41	--	55.94	--	7230.47
5-18B	6/8/98	7286.41	--	56.18	--	7230.23
5-18B	9/29/98	7286.41	--	56.43	--	7229.98
5-18B	4/27/99	7286.41	--	56.81	--	7229.60
5-18B	10/11/99	7286.41	--	57.26	--	7229.15
5-18B	5/10/00	7286.41	--	57.18	--	7229.23
5-18B	11/14/00	7286.41	--	57.38	--	7229.03
5-18B	5/21/01	7286.41	--	57.47	--	7228.94
5-18B	11/16/01	7286.41	--	57.87	--	7228.54
5-18B	4/17/02	7286.41	--	57.85	--	7228.56
5-18B	10/30/02	7286.41	--	58.16	--	7228.25
5-18B	5/20/03	7286.41	--	58.40	--	7228.01
5-18B	11/10/03	7286.41	--	58.71	--	7227.70
5-18B	6/7/04	7286.41	--	59.03	--	7227.38
5-18B	6/8/05	7286.41	--	59.65	--	7226.76
5-18B	7/10/06	7286.41	--	60.29	--	7226.12
5-18B	7/25/07	7286.41	--	60.82	--	7225.59
5-18B	9/22/08	7286.41	--	61.28	--	7225.13
5-18B	8/4/09	7286.41	--	61.46	--	7224.95
5-18B	5/18/10	7286.41	--	61.61	--	7224.80
5-18B	9/25/11	7286.41	--	61.38	--	7225.03
5-18B	6/12/12	7286.41	--	61.18	--	7225.23
5-18B	7/23/13	7286.41	--	61.65	--	7224.76
5-18B	4/21/14	7286.41	--	61.84	--	7224.57
5-18B	4/13/15	7286.41	--	62.09	--	7224.32
5-18B	4/20/16	7286.41	--	62.52	--	7223.89
5-18B	3/27/17	7286.41	--	62.66	--	7223.75
5-18B	5/1/17	7286.41	--	62.68	--	7223.73
5-18B	6/20/17	7286.41	--	61.65	--	7224.76
5-18B	9/22/17	7286.41	--	62.69	--	7223.72
5-18B	4/19/18	7286.41	--	62.49	--	7223.92
5-18B	4/16/19	7286.41	--	61.82	--	7224.59
5-18B	10/3/19	7286.41	--	64.63	--	7221.78
5-18B	6/16/20	7286.41	--	61.43	--	7224.98
5-18B	10/7/20	7286.41	--	61.52	--	7224.89
5-18B	6/3/21	7286.41	--	61.14	--	7225.27
5-18B	10/14/21	7286.41	--	60.40	--	7226.01
5-18B	6/16/22	7286.41	--	57.50	--	7228.91
5-18B	10/25/22	7286.41	--	56.08	--	7230.33
5-18B	5/10/23	7286.41	--	55.9	--	7230.51
5-18B	11/1/23	7286.41	--	54.62	--	7231.79
5-18B	5/7/24	7286.41	--	54.97	--	7231.44
5-18B	11/19/24	7286.41	--	55.12	--	7231.29
5-18B	4/22/25	7286.41	--	55.35	--	7231.06
5-18B	10/8/25	7286.41	--	55.7	--	7230.71
5-19B	8/14/90	7290.52	--	49.44	--	7241.08
5-19B	11/14/90	7290.52	--	49.76	--	7240.76
5-19B	1/10/91	7290.52	--	49.86	--	7240.66
5-19B	2/7/91	7290.52	--	49.90	--	7240.62
5-19B	3/6/91	7290.52	--	49.92	--	7240.60
5-19B	4/9/91	7290.52	--	50.02	--	7240.50
5-19B	5/23/91	7290.52	--	50.92	--	7239.60
5-19B	6/19/91	7290.52	--	50.23	--	7240.29
5-19B	7/26/91	7290.52	--	50.37	--	7240.15
5-19B	9/16/91	7290.52	--	50.55	--	7239.97
5-19B	10/10/91	7290.52	--	50.60	--	7239.92
5-19B	1/8/92	7290.52	--	50.36	--	7240.16
5-19B	2/20/92	7290.52	--	50.04	--	7240.48
5-19B	3/19/92	7290.52	--	49.60	--	7240.92
5-19B	4/29/92	7290.52	--	48.97	--	7241.55

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-19B	10/6/92	7290.52	--	48.05	--	7242.47
5-19B	10/13/92	7290.52	--	48.04	--	7242.48
5-19B	4/19/93	7290.52	--	47.73	--	7242.79
5-19B	11/14/95	7290.52	--	51.30	--	7239.22
5-19B	2/15/96	7290.52	--	51.75	--	7238.77
5-19B	5/21/96	7290.52	--	52.26	--	7238.26
5-19B	8/12/96	7290.52	--	52.66	--	7237.86
5-19B	11/18/96	7290.52	--	53.02	--	7237.50
5-19B	2/24/97	7290.52	--	53.44	--	7237.08
5-19B	5/19/97	7290.52	--	53.73	--	7236.79
5-19B	8/18/97	7290.52	--	NM	--	--
5-19B	11/16/97	7290.52	--	54.29	--	7236.23
5-19B	2/10/98	7290.52	--	54.49	--	7236.03
5-19B	6/8/98	7290.52	--	54.74	--	7235.78
5-19B	9/29/98	7290.52	--	55.05	--	7235.47
5-19B	4/27/99	7290.52	--	55.26	--	7235.26
5-19B	8/3/99	7290.52	--	55.78	--	7234.74
5-19B	8/27/99	7290.52	--	55.87	--	7234.65
5-19B	10/11/99	7290.52	--	55.73	--	7234.79
5-19B	2/28/00	7290.52	--	55.33	--	7235.19
5-19B	5/10/00	7290.52	--	55.39	--	7235.13
5-19B	11/14/00	7290.52	--	55.51	--	7235.01
5-19B	5/21/01	7290.52	--	55.74	--	7234.78
5-19B	11/16/01	7290.52	--	55.96	--	7234.56
5-19B	4/17/02	7290.52	--	56.11	--	7234.41
5-19B	10/30/02	7290.52	--	56.36	--	7234.16
5-19B	5/20/03	7290.52	--	56.60	--	7233.92
5-19B	11/10/03	7290.52	--	56.88	--	7233.64
5-19B	6/7/04	7290.52	--	57.24	--	7233.28
5-19B	6/8/05	7290.52	--	57.84	--	7232.68
5-19B	7/10/06	7290.52	--	58.43	--	7232.09
5-19B	7/25/07	7290.52	--	58.89	--	7231.63
5-19B	9/22/08	7290.52	--	59.24	--	7231.28
5-19B	8/4/09	7290.52	--	59.31	--	7231.21
5-19B	5/18/10	7290.52	--	59.42	--	7231.10
5-19B	9/25/11	7290.52	--	58.95	--	7231.57
5-19B	6/12/12	7290.52	--	58.86	--	7231.66
5-19B	7/23/13	7290.52	--	59.53	--	7230.99
		Plugged and Abandoned				
5-20B	8/14/90	7284.60	--	48.50	--	7236.10
5-20B	1/9/91	7284.60	--	48.70	--	7235.90
5-20B	2/7/91	7284.60	--	48.79	--	7235.81
5-20B	3/7/91	7284.60	--	48.80	--	7235.80
5-20B	4/16/91	7284.60	--	48.88	--	7235.72
5-20B	5/20/91	7284.60	--	48.92	--	7235.68
5-20B	6/19/91	7284.60	--	49.02	--	7235.58
5-20B	7/26/91	7284.60	--	49.13	--	7235.47
5-20B	9/16/91	7284.60	--	49.25	--	7235.35
5-20B	10/10/91	7284.60	--	49.32	--	7235.28
5-20B	1/8/92	7284.60	--	49.36	--	7235.24
5-20B	5/1/92	7284.60	--	48.48	--	7236.12
5-20B	10/6/92	7284.60	--	47.61	--	7236.99
5-20B	10/12/92	7284.60	--	47.58	--	7237.02
5-20B	4/19/93	7284.60	--	47.26	--	7237.34
5-20B	4/21/93	7284.60	--	47.31	--	7237.29
5-20B	11/14/95	7284.60	--	49.63	--	7234.97
5-20B	2/15/96	7284.60	--	50.03	--	7234.57
5-20B	5/21/96	7284.60	--	50.39	--	7234.21
5-20B	8/12/96	7284.60	--	50.66	--	7233.94
5-20B	11/18/96	7284.60	--	50.99	--	7233.61
5-20B	2/24/97	7284.60	--	51.28	--	7233.32
5-20B	5/19/97	7284.60	--	51.54	--	7233.06
5-20B	8/18/97	7284.60	--	51.88	--	7232.72
5-20B	11/16/97	7284.60	--	52.21	--	7232.39
5-20B	2/10/98	7284.60	--	52.46	--	7232.14
5-20B	6/8/98	7284.60	--	52.62	--	7231.98
5-20B	9/29/98	7284.60	--	52.95	--	7231.65
5-20B	4/27/99	7284.60	--	53.30	--	7231.30
5-20B	10/11/99	7284.60	--	53.78	--	7230.82
5-20B	5/10/00	7284.60	--	53.23	--	7231.37
5-20B	11/14/00	7284.60	--	53.53	--	7231.07
5-20B	5/21/01	7284.60	--	53.62	--	7230.98
5-20B	11/16/01	7284.60	--	53.73	--	7230.87
5-20B	4/17/02	7284.60	--	53.78	--	7230.82
5-20B	10/30/02	7284.60	--	54.04	--	7230.56
5-20B	5/20/03	7284.60	--	54.17	--	7230.43
5-20B	11/10/03	7284.60	--	54.29	--	7230.31
5-20B	6/7/04	7284.60	--	54.45	--	7230.15
5-20B	6/8/05	7284.60	--	54.50	--	7230.10
5-20B	7/10/06	7284.60	--	55.33	--	7229.27
5-20B	7/25/07	7284.60	--	55.74	--	7228.86
5-20B	9/22/08	7284.60	--	56.02	--	7228.58
5-20B	8/4/09	7284.60	--	56.13	--	7228.47
5-20B	5/18/10	7284.60	--	56.15	--	7228.45
5-20B	9/25/11	7284.60	--	55.82	--	7228.78
5-20B	6/12/12	7284.60	--	55.80	--	7228.80
5-20B	7/23/13	7284.60	--	56.24	--	7228.36
5-20B	4/21/14	7284.60	--	56.56	--	7228.04
5-20B	4/13/15	7284.60	--	56.78	--	7227.82

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-20B	4/20/16	7284.60	--	57.09	--	7227.51
5-20B	3/27/17	7284.60	--	57.08	--	7227.52
5-20B	5/1/17	7284.60	--	57.16	--	7227.44
5-20B	6/20/17	7284.60	--	57.16	--	7227.44
5-20B	9/22/17	7284.60	--	57.10	--	7227.50
5-20B	4/19/18	7284.60	--	56.90	--	7227.70
5-20B	4/16/19	7284.60	--	56.29	--	7228.31
5-20B	10/3/19	7284.60	--	56.73	--	7227.87
5-20B	6/16/20	7284.60	--	56.06	--	7228.54
5-20B	10/7/20	7284.60	--	56.10	--	7228.50
5-20B	6/3/21	7284.60	--	55.81	--	7228.79
5-20B	10/14/21	7284.60	--	55.25	--	7229.35
5-20B	6/16/22	7284.60	--	53.05	--	7231.55
5-20B	10/25/22	7284.60	--	52.08	--	7232.52
5-20B	5/10/23	7284.6	--	50.71	--	7233.89
5-20B	11/1/23	7284.6	--	50.66	--	7233.94
5-20B	5/7/24	7284.6	--	50.66	--	7233.94
5-20B	11/19/24	7284.6	--	51.18	--	7233.42
5-20B	4/22/25	7284.6	--	51.36	--	7233.24
5-20B	10/8/25	7284.6	--	51.72	--	7232.88
5-22B	10/25/90	7292.74	--	48.08	--	7244.66
5-22B	11/15/90	7292.74	--	48.08	--	7244.66
5-22B	1/10/91	7292.74	--	48.33	--	7244.41
5-22B	2/4/91	7292.74	--	48.38	--	7244.36
5-22B	3/6/91	7292.74	--	48.42	--	7244.32
5-22B	4/11/91	7292.74	--	48.49	--	7244.25
5-22B	5/21/91	7292.74	--	48.65	--	7244.09
5-22B	6/17/91	7292.74	--	48.76	--	7243.98
5-22B	7/24/91	7292.74	--	49.24	--	7243.50
5-22B	9/4/91	7292.74	--	49.06	--	7243.68
5-22B	10/3/91	7292.74	--	49.19	--	7243.55
5-22B	11/4/91	7292.74	--	49.26	--	7243.48
5-22B	12/12/91	7292.74	--	49.15	--	7243.59
5-22B	1/10/92	7292.74	--	49.00	--	7243.74
5-22B	1/28/92	7292.74	--	48.84	--	7243.90
5-22B	2/19/92	7292.74	--	48.67	--	7244.07
5-22B	3/18/92	7292.74	--	48.24	--	7244.50
5-22B	4/28/92	7292.74	--	47.46	--	7245.28
5-22B	10/6/92	7292.74	--	45.97	--	7246.77
5-22B	10/8/92	7292.74	--	45.98	--	7246.76
5-22B	4/19/93	7292.74	--	45.34	--	7247.40
5-22B	11/14/95	7292.74	--	NM	--	--
5-22B	2/15/96	7292.74	--	NM	--	--
5-22B	5/21/96	7292.74	--	51.25	--	7241.49
5-22B	8/12/96	7292.74	--	51.91	--	7240.83
5-22B	11/18/96	7292.74	--	NM	--	--
5-22B	2/27/97	7292.74	--	52.95	--	7239.79
5-22B	5/19/97	7292.74	--	53.13	--	7239.61
5-22B	8/18/97	7292.74	--	53.51	--	7239.23
5-22B	11/16/97	7292.74	--	53.79	--	7238.95
5-22B	2/10/98	7292.74	--	dry	--	--
5-22B	9/8/98	7292.74	--	54.05	--	7238.69
5-22B	9/29/98	7292.74	--	54.16	--	7238.58
5-22B	4/27/99	7292.74	--	dry	--	--
5-22B	10/11/99	7292.74	--	dry	--	--
5-22B	5/10/00	7292.74	--	dry	--	--
5-22B	11/14/00	7292.74	--	dry	--	--
5-22B	5/21/01	7292.74	--	dry	--	--
5-22B	11/16/01	7292.74	--	dry	--	--
5-22B	4/17/02	7292.74	--	dry	--	--
5-22B	10/30/02	7292.74	--	dry	--	--
5-22B	5/21/03	7292.74	--	dry	--	--
5-22B	11/10/03	7292.74	--	dry	--	--
5-22B	6/7/04	7292.74	--	dry	--	--
5-22B	6/8/05	7292.74	--	dry	--	--
5-22B	7/10/06	7292.74	--	dry	--	--
5-22B	7/25/07	7292.74	--	dry	--	--
5-22B	9/22/08	7292.74	--	dry	--	--
5-22B	8/4/09	7292.74	--	dry	--	--
5-22B	5/18/10	7292.74	--	dry	--	--
5-22B	9/25/11	7292.74	--	53.48	--	7239.26
5-22B	6/12/12	7292.74	--	54.00	--	7238.74
5-22B	7/23/13	7292.74	--	54.32	--	7238.42
		Plugged and Abandoned				
5-23B	10/25/90	7282.63	--	55.78	--	7226.85
5-23B	11/15/90	7282.63	--	55.75	--	7226.88
5-23B	1/3/91	7282.63	--	55.90	--	7226.73
5-23B	2/7/91	7282.63	--	56.20	--	7226.43
5-23B	3/7/91	7282.63	--	56.02	--	7226.61
5-23B	4/16/91	7282.63	--	56.08	--	7226.55
5-23B	5/22/91	7282.63	--	56.14	--	7226.49
5-23B	6/19/91	7282.63	--	56.17	--	7226.46
5-23B	7/25/91	7282.63	--	56.28	--	7226.35
5-23B	9/3/91	7282.63	--	56.38	--	7226.25
5-23B	10/9/91	7282.63	--	56.47	--	7226.16
5-23B	11/11/91	7282.63	--	56.56	--	7226.07
5-23B	12/13/91	7282.63	--	56.63	--	7226.00
5-23B	1/7/92	7282.63	--	56.58	--	7226.05
5-23B	2/18/92	7282.63	--	56.58	--	7226.05

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-23B	3/17/92	7282.63	--	56.42	--	7226.21
5-23B	4/30/92	7282.63	--	56.12	--	7226.51
5-23B	10/6/92	7282.63	--	55.19	--	7227.44
5-23B	10/9/92	7282.63	--	55.19	--	7227.44
5-23B	4/19/93	7282.63	--	54.56	--	7228.07
5-23B	11/14/95	7282.63	--	57.02	--	7225.61
5-23B	2/15/96	7282.63	--	57.39	--	7225.24
5-23B	5/21/96	7282.63	--	57.79	--	7224.84
5-23B	8/12/96	7282.63	--	58.11	--	7224.52
5-23B	11/18/96	7282.63	--	58.38	--	7224.25
5-23B	2/24/97	7282.63	--	58.75	--	7223.88
5-23B	5/19/97	7282.63	--	59.01	--	7223.62
5-23B	8/18/97	7282.63	--	59.33	--	7223.30
5-23B	11/16/97	7282.63	--	59.66	--	7222.97
5-23B	2/10/98	7282.63	--	59.97	--	7222.66
5-23B	6/8/98	7282.63	--	60.36	--	7222.27
5-23B	9/29/98	7282.63	--	60.73	--	7221.90
5-23B	4/27/99	7282.63	--	61.29	--	7221.34
5-23B	10/11/99	7282.63	--	61.66	--	7220.97
5-23B	5/10/00	7282.63	--	61.88	--	7220.75
5-23B	11/14/00	7282.63	--	62.09	--	7220.54
5-23B	5/21/01	7282.63	--	62.19	--	7220.44
5-23B	11/16/01	7282.63	--	62.33	--	7220.30
5-23B	4/17/02	7282.63	--	62.47	--	7220.16
5-23B	10/30/02	7282.63	--	62.74	--	7219.89
5-23B	5/20/03	7282.63	--	62.94	--	7219.69
5-23B	11/10/03	7282.63	--	63.16	--	7219.47
5-23B	6/7/04	7282.63	--	63.40	--	7219.23
5-23B	6/8/05	7282.63	--	63.93	--	7218.70
5-23B	7/10/06	7282.63	--	64.52	--	7218.11
5-23B	7/25/07	7282.63	--	65.07	--	7217.56
5-23B	9/22/08	7282.63	--	65.63	--	7217.00
5-23B	8/4/09	7282.63	--	65.89	--	7216.74
5-23B	5/18/10	7282.63	--	66.11	--	7216.52
5-23B	9/25/11	7282.63	--	66.23	--	7216.40
5-23B	6/12/12	7282.63	--	66.17	--	7216.46
5-23B	7/23/13	7282.63	--	66.44	--	7216.19
			Plugged and Abandoned			
5-24B	10/25/90	7279.18	--	53.64	--	7225.54
5-24B	11/15/90	7279.18	--	53.72	--	7225.46
5-24B	1/3/91	7279.18	--	53.76	--	7225.42
5-24B	1/9/91	7279.18	--	53.78	--	7225.40
5-24B	2/7/91	7279.18	--	53.86	--	7225.32
5-24B	3/7/91	7279.18	--	53.86	--	7225.32
5-24B	4/16/91	7279.18	--	53.94	--	7225.24
5-24B	5/22/91	7279.18	--	54.00	--	7225.18
5-24B	7/26/91	7279.18	--	54.15	--	7225.03
5-24B	9/3/91	7279.18	--	54.21	--	7224.97
5-24B	10/10/91	7279.18	--	54.30	--	7224.88
5-24B	11/11/91	7279.18	--	54.38	--	7224.80
5-24B	12/13/91	7279.18	--	54.43	--	7224.75
5-24B	1/7/92	7279.18	--	54.40	--	7224.78
5-24B	2/18/92	7279.18	--	54.40	--	7224.78
5-24B	3/17/92	7279.18	--	54.25	--	7224.93
5-24B	4/30/92	7279.18	--	53.98	--	7225.20
5-24B	10/6/92	7279.18	--	53.06	--	7226.12
5-24B	10/13/92	7279.18	--	53.02	--	7226.16
5-24B	4/19/93	7279.18	--	52.33	--	7226.85
5-24B	4/21/93	7279.18	--	52.33	--	7226.85
5-24B	11/14/95	7279.18	--	54.62	--	7224.56
5-24B	2/15/96	7279.18	--	54.96	--	7224.22
5-24B	5/21/96	7279.18	--	55.38	--	7223.80
5-24B	8/12/96	7279.18	--	55.66	--	7223.52
5-24B	11/18/96	7279.18	--	55.93	--	7223.25
5-24B	2/24/97	7279.18	--	56.26	--	7222.92
5-24B	5/19/97	7279.18	--	56.50	--	7222.68
5-24B	8/18/97	7279.18	--	56.78	--	7222.40
5-24B	11/16/97	7279.18	--	57.07	--	7222.11
5-24B	2/10/98	7279.18	--	57.32	--	7221.86
5-24B	6/8/98	7279.18	--	57.69	--	7221.49
5-24B	9/29/98	7279.18	--	58.03	--	7221.15
5-24B	4/27/99	7279.18	--	58.56	--	7220.62
5-24B	10/11/99	7279.18	--	58.89	--	7220.29
5-24B	5/10/00	7279.18	--	59.04	--	7220.14
5-24B	11/14/00	7279.18	--	59.22	--	7219.96
5-24B	5/21/01	7279.18	--	59.29	--	7219.89
5-24B	11/16/01	7279.18	--	59.38	--	7219.80
5-24B	4/17/02	7279.18	--	59.45	--	7219.73
5-24B	10/30/02	7279.18	--	59.66	--	7219.52
5-24B	5/20/03	7279.18	--	59.79	--	7219.39
5-24B	11/10/03	7279.18	--	59.93	--	7219.25
5-24B	6/7/04	7279.18	--	60.07	--	7219.11
5-24B	6/8/05	7279.18	--	60.41	--	7218.77
5-24B	7/10/06	7279.18	--	60.68	--	7218.50
5-24B	7/25/07	7279.18	--	60.85	--	7218.33
5-24B	9/22/08	7279.18	--	60.96	--	7218.22
5-24B	8/4/09	7279.18	--	61.00	--	7218.18
5-24B	5/18/10	7279.18	--	61.00	--	7218.18

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-24B	9/25/11	7279.18	--	60.89	--	7218.29
5-24B	6/12/12	7279.18	--	60.82	--	7218.36
5-24B	7/23/13	7279.18	--	61.02	--	7218.16
		Plugged and Abandoned				
5-34B	5/12/92	7294.71	--	48.62	--	7246.09
5-34B	5/13/92	7294.71	--	48.60	--	7246.11
5-34B	5/14/92	7294.71	--	48.58	--	7246.13
5-34B	6/19/92	7294.71	--	48.18	--	7246.53
5-34B	7/28/92	7294.71	--	47.88	--	7246.83
5-34B	4/19/93	7294.71	--	46.98	--	7247.73
5-34B	11/14/95	7294.71	--	52.33	--	7242.38
5-34B	2/16/96	7294.71	--	NM	--	--
5-34B	8/12/96	7294.71	--	NM	--	--
5-34B	11/18/96	7294.71	--	NM	--	--
5-34B	2/24/97	7294.71	--	NM	--	--
5-34B	5/19/97	7294.71	--	NM	--	--
5-34B	8/18/97	7294.71	--	NM	--	--
5-34B	11/16/97	7294.71	--	NM	--	--
5-34B	2/10/98	7294.71	--	61.00	--	7233.71
5-34B	10/11/99	7294.71	58.54	58.56	0.02	7236.17
5-34B	5/10/00	7294.71	57.33	57.35	0.02	7237.38
5-34B	11/14/00	7294.71	--	57.61	--	7237.10
5-34B	5/21/01	7294.71	58.78	58.83	0.05	7235.92
5-34B	11/16/01	7294.71	--	59.26	--	7235.45
5-34B	4/17/02	7294.71	59.09	59.86	0.77	7235.44
5-34B	10/30/02	7294.71	--	60.10	--	7234.61
5-34B	5/21/03	7294.71	59.48	60.72	1.24	7234.93
5-34B	11/10/03	7294.71	--	61.31	--	7233.40
5-34B	6/7/04	7294.71	60.32	61.38	1.06	7234.14
5-34B	6/8/05	7294.71	--	61.26	--	7233.45
5-34B	8/5/05	7294.71	--	61.33	--	7233.38
5-34B	7/10/06	7294.71	61.02	61.56	0.54	7233.56
5-34B	7/25/07	7294.71	62.44	62.97	0.53	7232.14
5-34B	9/22/08	7294.71	61.35	61.40	0.05	7233.35
5-34B	8/4/09	7294.71	61.05	61.06	0.01	7233.66
5-34B	5/18/10	7294.71	61.73	61.78	0.05	7232.97
5-34B	9/25/11	7294.71	--	60.61	--	7234.10
5-34B	6/12/12	7294.71	sheen	60.89	sheen	7233.82
5-34B	7/23/13	7294.71	61.55	61.58	0.03	7233.15
5-34B	4/20/16	7294.71	62.09	62.15	0.06	7232.61
5-34B	5/1/17	7294.71	--	61.31	--	7233.40
5-34B	6/20/17	7294.71	--	61.14	--	7233.57
5-34B	9/22/17	7294.71	--	61.04	--	7233.67
5-34B	4/19/18	7294.71	--	60.59	--	7234.12
5-34B	4/16/19	7294.71	--	60.56	--	7234.15
5-34B	10/3/19	7294.71	--	60.71	--	7234.00
5-34B	6/16/20	7294.71	--	60.59	--	7234.12
5-34B	10/7/20	7294.71	--	57.95	--	7236.76
5-34B	6/3/21	7294.71	--	Dry	--	--
5-34B	10/14/21	7294.71	--	57.15	--	7237.56
5-34B	6/16/22	7294.71	--	53.66	--	7241.05
5-34B	10/25/22	7294.71	--	52.34	--	7242.37
5-34B	5/18/23	7294.71	--	53.58	--	7241.13
5-34B	11/1/23	7294.71	--	55.59	--	7239.12
5-34B	5/7/24	7294.71	--	56.31	--	7238.40
5-34B	11/19/24	7294.71	--	55.59	--	7239.12
5-34B	4/22/25	7294.71	--	55.93	--	7238.78
5-34B	10/8/25	7294.71	--	56.24	--	7238.47
5-35B	5/5/92	7296.11	--	50.55	--	7245.56
5-35B	5/14/92	7296.11	--	50.32	--	7245.79
5-35B	5/30/92	7296.11	--	50.14	--	7245.97
5-35B	6/19/92	7296.11	--	49.94	--	7246.17
5-35B	6/29/92	7296.11	--	49.81	--	7246.30
5-35B	7/24/92	7296.11	--	49.61	--	7246.50
5-35B	8/7/92	7296.11	--	49.51	--	7246.60
5-35B	8/31/92	7296.11	--	49.35	--	7246.76
5-35B	9/15/92	7296.11	--	49.29	--	7246.82
5-35B	9/29/92	7296.11	--	49.26	--	7246.85
5-35B	10/14/92	7296.11	--	49.20	--	7246.91
5-35B	4/19/93	7296.11	--	48.79	--	7247.32
5-35B	4/22/93	7296.11	--	48.73	--	7247.38
5-35B	11/14/95	7296.11	--	NM	--	--
5-35B	2/15/96	7296.11	--	NM	--	--
5-35B	8/12/96	7296.11	--	NM	--	--
5-35B	11/18/96	7296.11	--	NM	--	--
5-35B	2/24/97	7296.11	--	NM	--	--
5-35B	5/19/97	7296.11	sheen	56.21	sheen	7240.67
5-35B	8/18/97	7296.11	--	56.41	--	7240.47
5-35B	11/16/97	7296.11	--	NM	--	--
5-35B	2/10/98	7296.11	--	55.79	--	7239.54
5-35B	10/11/99	7296.11	57.15	57.16	0.01	7238.95
5-35B	5/10/00	7296.11	--	56.68	--	7238.65
5-35B	11/14/00	7296.11	--	57.30	--	7238.03
5-35B	5/21/01	7296.11	--	57.51	--	7237.82
5-35B	11/16/01	7296.11	--	57.75	--	7237.58
5-35B	4/17/02	7296.11	--	57.96	--	7237.37
5-35B	10/30/02	7296.11	--	57.97	--	7237.36
5-35B	5/21/03	7296.11	--	58.31	--	7237.02
5-35B	11/10/03	7296.11	--	58.43	--	7236.90

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-35B	6/7/04	7296.11	--	58.69	--	7236.64
5-35B	6/8/05	7296.11	--	58.89	--	7236.44
5-35B	7/10/06	7296.11	--	58.99	--	7236.34
5-35B	7/25/07	7296.11	--	58.97	--	7236.36
5-35B	9/22/08	7296.11	--	58.43	--	7236.90
5-35B	8/4/09	7296.11	--	58.60	--	7236.73
5-35B	5/18/10	7296.11	--	58.72	--	7237.39
5-35B	9/25/11	7296.11	--	57.71	--	7238.40
5-35B	6/12/12	7296.11	--	58.23	--	7237.88
5-35B	7/23/13	7296.11	--	58.75	--	7237.36
5-35B	4/22/14	7296.11	--	58.91	--	7237.20
5-35B	4/13/15	7296.11	--	58.93	--	7237.18
5-35B	4/20/16	7296.11	--	59.02	--	7237.09
5-35B	3/28/17	7296.11	--	58.43	--	7237.68
5-35B	5/1/17	7296.11	--	58.20	--	7237.91
5-35B	6/20/17	7296.11	--	58.28	--	7237.83
5-35B	9/22/17	7296.11	--	58.32	--	7237.79
5-35B	4/19/18	7296.11	--	57.84	--	7238.27
5-35B	4/16/19	7296.11	--	57.95	--	7238.16
5-35B	10/3/19	7296.11	--	58.15	--	7237.96
5-35B	6/16/20	7296.11	--	57.93	--	7238.18
5-35B	10/7/20	7296.11	--	57.95	--	7238.16
5-35B	6/3/21	7296.11	--	51.87	--	7244.24
5-35B	10/14/21	7296.11	--	57.18	--	7238.93
5-35B	6/16/22	7296.11	--	54.40	--	7241.71
5-35B	10/25/22	7296.11	--	53.75	--	7242.36
5-35B	5/18/23	7296.11	--	55.27	--	7240.84
5-35B	11/1/23	7296.11	--	53.93	--	7242.18
5-35B	5/7/24	7296.11	--	54.53	--	7241.58
5-35B	11/19/24	7296.11	--	56.95	--	7239.16
5-35B	4/22/25	7296.11	--	55.57	--	7240.54
5-35B	10/8/25	7296.11	--	55.89	--	7240.22
5-36E	10/11/99	7296.56	--	60.76	--	7235.80
5-36E	5/10/00	7296.56	--	59.76	--	7236.80
5-36E	11/14/00	7296.56	--	59.25	--	7237.31
5-36E	11/16/01	7296.56	--	61.31	--	7235.25
5-36E	4/17/02	7296.56	--	61.51	--	7235.05
5-36E	10/30/02	7296.56	--	61.59	--	7234.97
5-36E	5/21/03	7296.56	--	61.46	--	7235.10
5-36E	11/10/03	7296.56	--	61.86	--	7234.70
5-36E	6/7/04	7296.56	--	62.30	--	7234.26
5-36E	6/8/05	7296.56	--	62.62	--	7233.94
5-36E	7/10/06	7296.56	--	62.83	--	7233.73
5-36E	7/25/07	7296.56	--	62.93	--	7233.63
5-36E	9/22/08	7296.56	--	62.46	--	7234.10
5-36E	8/4/09	7296.56	--	61.84	--	7234.72
5-36E	5/18/10	7296.56	--	63.11	--	7233.45
5-36E	9/25/11	7296.56	--	61.82	--	7234.74
5-36E	6/12/12	7296.56	--	62.25	--	7234.31
5-36E	7/23/13	7296.56	--	62.97	--	7233.59
5-36E	4/20/16	7296.56	--	63.22	--	7233.34
5-36E	5/1/17	7296.56	--	62.26	--	7234.30
5-36E	6/20/17	7296.56	--	62.36	--	7234.20
5-36E	9/22/17	7296.56	--	62.30	--	7234.26
5-36E	4/19/18	7296.56	--	62.00	--	7234.56
5-36E	4/16/19	7296.56	--	61.98	--	7234.58
5-36E	10/3/19	7296.56	--	64.14	--	7232.42
5-36E	6/16/20	7296.56	--	62.02	--	7234.54
5-36E	10/7/20	7296.56	--	62.00	--	7234.56
5-36E	6/3/21	7296.56	--	69.89	--	7226.67
5-36E	10/14/21	7296.56	--	61.19	--	7235.37
5-36E	6/16/22	7296.56	--	58.19	--	7238.37
5-36E	10/25/22	7296.56	--	57.47	--	7239.09
5-36E	5/18/23	7296.56	--	57.26	--	7239.3
5-36E	11/1/23	7296.56	--	57.5	--	7239.06
5-36E	5/7/24	7296.56	--	58.12	--	7238.44
5-36E	11/19/24	7296.56	--	59.86	--	7236.70
5-36E	4/22/25	7296.56	--	59.15	--	7237.41
5-36E	10/8/25	7296.56	--	58.45	--	7238.11
5-37I	10/11/99	7296.31	--	58.90	--	7237.41
5-37I	5/10/00	7296.31	--	58.46	--	7237.85
5-37I	11/14/00	7296.31	--	58.99	--	7237.32
5-37I	11/16/01	7296.31	--	59.46	--	7236.85
5-37I	4/17/02	7296.31	--	59.64	--	7236.67
5-37I	10/30/02	7296.31	--	59.71	--	7236.60
5-37I	5/21/03	7296.31	--	59.94	--	7236.37
5-37I	11/10/03	7296.31	--	60.14	--	7236.17
5-37I	6/7/04	7296.31	--	60.33	--	7235.98
5-37I	6/8/05	7296.31	--	60.37	--	7235.94
5-37I	7/10/06	7296.31	--	60.47	--	7235.84
5-37I	7/25/07	7296.31	--	60.45	--	7235.86
5-37I	9/22/08	7296.31	--	59.93	--	7236.38
5-37I	8/4/09	7296.31	--	60.28	--	7236.03
5-37I	5/18/10	7296.31	--	60.18	--	7236.13
5-37I	9/25/11	7296.31	--	59.15	--	7237.16
5-37I	6/12/12	7296.31	--	59.71	--	7236.60
5-37I	7/23/13	7296.31	--	60.27	--	7236.04
5-37I	4/20/16	7296.31	--	60.52	--	7235.79
5-37I	5/1/17	7296.31	--	59.66	--	7236.65

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-37I	6/20/17	7296.31	--	59.79	--	7236.52
5-37I	9/22/17	7296.31	--	59.63	--	7236.68
5-37I	4/19/18	7296.31	--	59.22	--	7237.09
5-37I	4/16/19	7296.31	--	59.41	--	7236.90
5-37I	10/3/19	7296.31	--	59.64	--	7236.67
5-37I	6/16/20	7296.31	--	59.43	--	7236.88
5-37I	10/7/20	7296.31	--	59.44	--	7236.87
5-37I	6/3/21	7296.31	--	59.37	--	7236.94
5-37I	10/14/21	7296.31	--	58.60	--	7237.71
5-37I	6/16/22	7296.31	--	55.93	--	7240.38
5-37I	10/25/22	7296.31	--	55.34	--	7240.97
5-37I	5/18/23	7296.31	--	53.65	--	7242.66
5-37I	11/1/23	7296.31	--	55.61	--	7240.7
5-37I	5/7/24	7296.31	--	56.21	--	7240.10
5-37I	11/19/24	7296.31	--	55.3	--	7241.01
5-37I	4/22/25	7296.31	--	57.23	--	7239.08
5-37I	10/8/25	7296.31	--	57.55	--	7238.76
5-41B	10/6/92	7279.73	--	61.03	--	7218.70
5-41B	10/9/92	7279.73	--	60.99	--	7218.74
5-41B	4/19/93	7279.73	--	60.38	--	7219.35
5-41B	4/20/93	7279.73	--	60.40	--	7219.33
5-41B	11/14/95	7279.73	--	61.90	--	7217.83
5-41B	2/15/96	7279.73	--	62.26	--	7217.47
5-41B	5/21/96	7279.73	--	62.72	--	7217.01
5-41B	8/12/96	7279.73	--	63.12	--	7216.61
5-41B	11/18/96	7279.73	--	63.52	--	7216.21
5-41B	2/24/97	7279.73	--	63.97	--	7215.76
5-41B	5/19/97	7279.73	--	64.36	--	7215.37
5-41B	8/18/97	7279.73	--	64.72	--	7215.01
5-41B	11/16/97	7279.73	--	NM	--	--
5-41B	2/10/98	7279.73	--	NM	--	--
5-41B	5/10/00	7279.73	--	NM	--	--
5-41B	11/14/00	7279.73	--	NM	--	--
		Plugged and Abandoned				
5-47B	10/6/92	7268.35	--	62.71	--	7205.64
5-47B	10/7/92	7268.35	--	62.71	--	7205.64
5-47B	4/19/93	7268.35	--	62.18	--	7206.17
5-47B	4/20/93	7268.35	--	62.20	--	7206.15
5-47B	11/14/95	7268.35	--	62.77	--	7205.58
5-47B	2/15/96	7268.35	--	63.27	--	7205.08
5-47B	5/21/96	7268.35	--	63.83	--	7204.52
5-47B	8/12/96	7268.35	--	64.31	--	7204.04
5-47B	11/18/96	7268.35	--	64.75	--	7203.60
5-47B	2/24/97	7268.35	--	NM	--	--
5-47B	5/19/97	7268.35	--	65.39	--	7202.96
5-47B	8/18/97	7268.35	--	66.03	--	7202.32
5-47B	11/16/97	7268.35	--	NM	--	--
		Plugged and Abandoned				
5-48B	10/6/92	7292.64	--	46.80	--	7245.84
5-48B	10/12/92	7292.64	--	46.96	--	7245.68
5-48B	4/19/93	7292.64	--	46.52	--	7246.12
5-48B	4/21/93	7292.64	--	46.51	--	7246.13
5-48B	11/14/95	7292.64	--	51.00	--	7241.64
5-48B	2/15/96	7292.64	--	51.60	--	7241.04
5-48B	5/21/96	7292.64	--	52.22	--	7240.42
5-48B	8/12/96	7292.64	--	52.75	--	7239.89
5-48B	11/18/96	7292.64	--	53.24	--	7239.40
5-48B	2/24/97	7292.64	--	53.76	--	7238.88
5-48B	5/19/97	7292.64	--	54.11	--	7238.53
5-48B	8/18/97	7292.64	--	54.49	--	7238.15
5-48B	11/16/97	7292.64	--	54.78	--	7237.86
5-48B	2/10/98	7292.64	--	NM	--	--
5-48B	6/8/98	7292.64	--	NM	--	--
5-48B	9/29/98	7292.64	--	55.67	--	7236.97
5-48B	4/27/99	7292.64	--	55.93	--	7236.71
5-48B	8/3/99	7292.64	--	56.32	--	7236.32
5-48B	8/27/99	7292.64	--	56.41	--	7236.23
5-48B	10/11/99	7292.64	--	56.44	--	7236.20
5-48B	2/28/00	7292.64	--	56.19	--	7236.45
5-48B	5/10/00	7292.64	--	56.08	--	7236.56
5-48B	11/14/00	7292.64	--	56.35	--	7236.29
5-48B	5/21/01	7292.64	--	56.57	--	7236.07
5-48B	11/16/01	7292.64	--	56.82	--	7235.82
5-48B	4/17/02	7292.64	--	57.05	--	7235.59
5-48B	10/30/02	7292.64	--	57.22	--	7235.42
5-48B	5/21/03	7292.64	--	57.54	--	7235.10
5-48B	11/10/03	7292.64	--	57.82	--	7234.82
5-48B	6/7/04	7292.64	--	58.23	--	7234.41
5-48B	6/8/05	7292.64	--	58.86	--	7233.78
5-48B	7/10/06	7292.64	--	59.44	--	7233.20

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-48B	7/25/07	7292.64	--	59.84	--	7232.80
5-48B	9/22/08	7292.64	--	dry	--	--
5-48B	8/4/09	7292.64	--	dry	--	--
5-48B	5/18/10	7292.64	--	dry	--	--
5-48B	9/25/11	7292.64	--	59.65	--	7232.99
5-48B	6/12/12	7292.64	--	59.68	--	7232.96
5-48B	7/23/13	7292.64	--	dry	--	--
5-48B	4/20/16	7292.64	--	dry	--	--
5-48B	5/1/17	7292.64	--	dry	--	--
5-48B	6/20/17	7292.64	--	dry	--	--
5-48B	9/22/17	7292.64	--	dry	--	--
5-48B	4/19/18	7292.64	--	dry	--	--
5-48B	4/16/19	7292.64	--	59.72	--	7232.92
5-48B	10/3/19	7292.64	--	59.77	--	7232.87
5-48B	6/16/20	7292.64	--	59.66	--	7232.98
5-48B	10/7/20	7292.64	--	59.65	--	7232.99
5-48B	6/3/21	7292.64	--	59.15	--	7233.49
5-48B	10/14/21	7292.64	--	57.08	--	7235.56
5-48B	6/16/22	7292.64	--	53.60	--	7239.04
5-48B	10/25/22	7292.64	--	52.90	--	7239.74
5-48B	5/18/23	7292.64	--	52.78	--	7239.86
5-48B	11/1/23	7292.64	--	53.03	--	7239.61
5-48B	5/7/24	7292.64	--	53.65	--	7238.99
5-48B	11/19/24	7292.64	--	54.42	--	7238.22
5-48B	4/22/25	7292.64	--	54.86	--	7237.78
5-48B	10/8/25	7292.64	--	55.18	--	7237.46
5-57B	4/19/93	7257.80	--	59.97	--	7197.83
5-57B	11/14/95	7257.80	--	60.21	--	7197.59
5-57B	2/15/96	7257.80	--	60.58	--	7197.22
5-57B	5/21/96	7257.80	--	61.03	--	7196.77
5-57B	8/12/96	7257.80	--	61.44	--	7196.36
5-57B	11/18/96	7257.80	--	61.80	--	7196.00
5-57B	2/24/97	7257.80	--	62.20	--	7195.60
5-57B	5/19/97	7257.80	--	62.51	--	7195.29
5-57B	8/18/97	7257.80	--	62.82	--	7194.98
5-57B	11/16/97	7257.80	--	NM	--	--
		Plugged and Abandoned				
5-58B	4/19/93	7279.38	--	64.09	--	7215.29
5-58B	11/14/95	7279.38	--	65.55	--	7213.83
5-58B	2/15/96	7279.38	--	66.16	--	7213.22
5-58B	5/21/96	7279.38	--	66.83	--	7212.55
5-58B	8/12/96	7279.38	--	67.37	--	7212.01
5-58B	11/18/96	7279.38	--	67.86	--	7211.52
5-58B	2/24/97	7279.38	--	68.42	--	7210.96
5-58B	5/19/97	7279.38	--	68.82	--	7210.56
5-58B	8/18/97	7279.38	--	69.21	--	7210.17
5-58B	11/16/97	7279.38	--	NM	--	--
		Plugged and Abandoned				
5-59	11/16/01	7290.82	--	49.97	--	7240.85
5-59	4/17/02	7290.82	--	50.07	--	7240.75
5-59	10/30/02	7290.82	--	50.29	--	7240.53
5-59	5/21/03	7290.82	--	50.38	--	7240.44
5-59	11/10/03	7290.82	--	50.57	--	7240.25
5-59	6/7/04	7290.82	--	50.66	--	7240.16
5-59	6/8/05	7290.82	--	50.84	--	7239.98
5-59	7/10/06	7290.82	--	51.12	--	7239.70
5-59	7/25/07	7290.82	--	51.32	--	7239.50
5-59	9/22/08	7290.82	--	51.50	--	7239.32
5-59	8/4/09	7290.82	--	51.49	--	7239.33
5-59	5/18/10	7290.82	--	51.42	--	7239.40
5-59	9/25/11	7290.82	--	51.40	--	7239.42
5-59	6/12/12	7290.82	--	51.51	--	7239.31
5-59	7/10/12	7290.82	--	51.53	--	7239.29
5-59	7/23/13	7290.82	--	51.59	--	7239.23
5-59	4/22/14	7290.82	--	51.63	--	7239.19
5-59	4/13/15	7290.82	--	51.71	--	7239.11
5-59	4/20/16	7290.82	--	51.77	--	7239.05
5-59	3/27/17	7290.82	--	51.66	--	7239.16
5-59	5/1/17	7290.82	--	51.61	--	7239.21
5-59	6/20/17	7290.82	--	51.58	--	7239.24
5-59	9/22/17	7290.82	--	51.70	--	7239.12
5-59	4/19/18	7290.82	--	51.53	--	7239.29
5-59	4/16/19	7290.82	--	51.51	--	7239.31
5-59	10/3/19	7290.82	--	52.42	--	7238.40
5-59	6/16/20	7290.82	--	51.38	--	7239.44
5-59	10/7/20	7290.82	--	51.54	--	7239.28
5-59	6/3/21	7290.82	--	51.09	--	7239.73

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
5-59	10/14/21	7290.82	--	50.86	--	7239.96
5-59	6/13/22	7290.82	--	49.83	--	7240.99
5-59	10/25/22	7290.82	--	49.83	--	7240.99
5-59	5/18/23	7290.82	--	48.66	--	7242.16
5-59	11/1/23	7290.82	--	48.31	--	7242.51
5-59	5/7/24	7290.82	--	48.45	--	7242.37
5-59	11/18/24	7290.82	--	48.38	--	7242.44
5-59	4/22/25	7290.82	--	48.48	--	7242.34
5-59	10/8/25	7290.82	--	48.79	--	7242.03
5-60	11/16/01	7290.83	--	52.01	--	7238.82
5-60	4/17/02	7290.83	--	52.07	--	7238.76
5-60	10/30/02	7290.83	--	52.27	--	7238.56
5-60	5/21/03	7290.83	--	52.33	--	7238.50
5-60	11/10/03	7290.83	--	52.51	--	7238.32
5-60	6/7/04	7290.83	--	52.60	--	7238.23
5-60	6/8/05	7290.83	--	52.75	--	7238.08
5-60	7/10/06	7290.83	--	52.97	--	7237.86
5-60	7/25/07	7290.83	--	53.10	--	7237.73
5-60	9/22/08	7290.83	--	53.26	--	7237.57
5-60	8/4/09	7290.83	--	53.30	--	7237.53
5-60	5/18/10	7290.83	--	53.17	--	7237.66
5-60	9/25/11	7290.83	--	52.83	--	7238.00
5-60	6/12/12	7290.83	--	53.09	--	7237.74
5-60	7/23/13	7290.83	--	53.47	--	7237.36
5-60	4/20/16	7290.83	--	53.72	--	7237.11
5-60	5/1/17	7290.83	--	53.24	--	7237.59
5-60	6/20/17	7290.83	--	53.11	--	7237.72
5-60	9/22/17	7290.83	--	53.01	--	7237.82
5-60	4/19/18	7290.83	--	52.94	--	7237.89
5-60	4/16/19	7290.83	--	52.93	--	7237.90
5-60	10/3/19	7290.83	--	53.05	--	7237.78
5-60	6/16/20	7290.83	--	52.79	--	7238.04
5-60	6/3/21	7290.83	--	52.57	--	7238.26
5-60	10/14/21	7290.83	--	52.67	--	7238.16
5-60	6/13/22	7290.83	--	51.48	--	7239.35
5-60	10/25/22	7290.83	--	50.83	--	7240.00
5-60	5/18/23	7290.83	--	49.95	--	7240.88
5-60	11/1/23	7290.83	--	49.53	--	7241.3
5-60	5/7/24	7290.83	--	49.52	--	7241.31
5-60	11/19/24	7290.83	--	49.82	--	7241.01
5-60	4/22/25	7290.83	--	49.97	--	7240.86
5-60	10/8/25	7290.83	--	50.32	--	7240.51
SVE-1	2/10/98	7296.88	--	58.35	--	7238.53
SVE-1	10/11/99	7296.88	--	59.28	--	7237.60
SVE-1	5/10/00	7296.88	--	58.78	--	7238.10
SVE-1	11/14/00	7296.88	--	59.07	--	7237.81
SVE-1	11/16/01	7296.88	--	59.83	--	7237.05
SVE-1	4/17/02	7296.88	--	60.01	--	7236.87
SVE-1	10/30/02	7296.88	--	60.20	--	7236.68
SVE-1	5/21/03	7296.88	--	60.54	--	7236.34
SVE-1	11/10/03	7296.88	--	60.84	--	7236.04
SVE-1	6/7/04	7296.88	--	61.16	--	7235.72
SVE-1	6/8/05	7296.88	--	61.46	--	7235.42
SVE-1	7/10/06	7296.88	--	dry	--	--
SVE-1	7/25/07	7296.88	--	dry	--	--
SVE-1	9/22/08	7296.88	--	dry	--	--
SVE-1	8/4/09	7296.88	--	dry	--	--
SVE-1	5/18/10	7296.88	--	dry	--	--
SVE-1	9/25/11	7296.88	--	61.39	--	7235.49
SVE-1	6/12/12	7296.88	--	61.31	--	7235.57
SVE-1	7/23/13	7296.88	--	61.43	--	7235.45
		Plugged and Abandoned				
SVE-2	2/10/98	7297.68	--	58.85	--	7238.83
SVE-2	10/11/99	7297.68	--	59.57	--	7238.11
SVE-2	5/10/00	7297.68	--	58.99	--	7238.69
SVE-2	11/14/00	7297.68	--	59.29	--	7238.39
SVE-2	11/16/01	7297.68	--	60.14	--	7237.54
SVE-2	4/17/02	7297.68	--	60.28	--	7237.40
SVE-2	10/30/02	7297.68	--	60.49	--	7237.19
SVE-2	5/21/03	7297.68	--	60.83	--	7236.85
SVE-2	11/10/03	7297.68	--	61.18	--	7236.50
SVE-2	6/7/04	7297.68	--	61.49	--	7236.19
SVE-2	6/8/05	7297.68	--	61.67	--	7236.01
SVE-2	7/10/06	7297.68	--	dry	--	--
SVE-2	7/25/07	7297.68	--	dry	--	--
SVE-2	9/22/08	7297.68	--	dry	--	--
SVE-2	8/4/09	7297.68	--	dry	--	--
SVE-2	5/18/10	7297.68	--	dry	--	--
SVE-2	9/25/11	7297.68	--	61.57	--	7236.11
SVE-2	6/12/12	7297.68	--	dry	--	--
SVE-2	7/23/13	7297.68	--	dry	--	--
		Plugged and Abandoned				
SVE-3	2/10/98	7293.68	--	56.24	--	7237.44
SVE-3	10/11/99	7293.68	--	57.42	--	7236.26
SVE-3	11/16/01	7293.68	--	57.81	--	7235.87
SVE-3	4/17/02	7293.68	--	58.01	--	7235.67
SVE-3	10/30/02	7293.68	--	58.18	--	7235.50
SVE-3	5/21/03	7293.68	--	58.49	--	7235.19

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
SVE-3	11/10/03	7293.68	--	58.76	--	7234.92
SVE-3	6/7/04	7293.68	--	59.15	--	7234.53
SVE-3	6/8/05	7293.68	--	60.42	--	7233.26
SVE-3	7/10/06	7293.68	60.05	60.71	0.66	7233.47
SVE-3	7/25/07	7293.68	60.51	60.52	0.01	7233.17
SVE-3	9/22/08	7293.68	--	60.53	--	7233.15
SVE-3	8/4/09	7293.68	--	60.08	--	7233.60
SVE-3	5/18/10	7293.68	--	60.91	--	7232.77
SVE-3	9/25/11	7293.68	--	60.13	--	7233.55
SVE-3	6/12/12	7293.68	--	60.25	--	7233.43
SVE-3	7/23/13	7293.68	--	60.99	--	7232.69
SVE-3	4/22/14	7293.68	--	61.80	--	7231.88
SVE-3	4/13/15	7293.68	--	61.41	--	7232.27
SVE-3	4/20/16	7293.68	--	61.69	--	7231.99
SVE-3	3/27/17	7293.68	--	61.30	--	7232.38
SVE-3	5/1/17	7293.68	--	61.02	--	7232.66
SVE-3	6/20/17	7293.68	--	61.12	--	7232.56
SVE-3	9/22/17	7293.68	--	59.95	--	7233.73
SVE-3	4/19/18	7293.68	--	60.75	--	7232.93
SVE-3	4/16/19	7293.68	--	60.63	--	7233.05
SVE-3	10/3/19	7293.68	--	60.33	--	7233.35
SVE-3	6/16/20	7293.68	--	60.23	--	7233.45
SVE-3	10/7/20	7293.68	--	60.22	--	7233.46
SVE-3	6/3/21	7293.68	--	59.83	--	7233.85
SVE-3	10/14/21	7293.68	--	58.40	--	7235.28
SVE-3	6/16/22	7293.68	--	54.60	--	7239.08
SVE-3	10/25/22	7293.68	--	53.89	--	7239.79
SVE-3	5/10/23	7293.68	--	53.65	--	7240.03
SVE-3	5/7/24	7293.68	--	54.65	--	7239.03
SVE-3	11/19/24	7293.68	--	55.58	--	7238.10
SVE-3	4/22/25	7293.68	--	55.92	--	7237.76
SVE-3	10/8/25	7293.68	DRY			
SVE-4	2/10/98	7289.83	--	52.91	--	7236.92
SVE-4	10/11/99	7289.83	--	54.48	--	7235.35
SVE-4	11/16/01	7289.83	--	54.75	--	7235.08
SVE-4	4/17/02	7289.83	--	54.94	--	7234.89
SVE-4	10/30/02	7289.83	--	55.19	--	7234.64
SVE-4	5/21/03	7289.83	--	55.48	--	7234.35
SVE-4	11/10/03	7289.83	--	55.75	--	7234.08
SVE-4	6/7/04	7289.83	--	56.14	--	7233.69
SVE-4	6/8/05	7289.83	--	56.79	--	7233.04
SVE-4	7/10/06	7289.83	--	57.45	--	7232.38
SVE-4	7/25/07	7289.83	--	57.94	--	7231.89
SVE-4	9/22/08	7289.83	--	58.31	--	7231.52
SVE-4	8/4/09	7289.83	--	58.36	--	7231.47
SVE-4	5/18/10	7289.83	--	58.57	--	7231.26
SVE-4	9/25/11	7289.83	--	58.10	--	7231.73
SVE-4	6/12/12	7289.83	--	58.03	--	7231.80
SVE-4	7/23/13	7289.83	--	58.71	--	7231.12
SVE-4	4/20/16	7289.83	--	59.66	--	7230.17
SVE-4	5/1/17	7289.83	--	59.64	--	7230.19
SVE-4	6/20/17	7289.83	--	59.69	--	7230.14
SVE-4	9/22/17	7289.83	--	59.58	--	7230.25
SVE-4	4/19/18	7289.83	--	59.25	--	7230.58
SVE-4	4/16/19	7289.83	--	58.59	--	7231.24
SVE-4	10/3/19	7289.83	--	58.52	--	7231.31
SVE-4	6/16/20	7289.83	--	NM	--	--
SVE-4	10/7/20	7289.83	--	57.76	--	7232.07
SVE-4	11/19/24	7289.83	--	--	--	--
SVE-4	10/8/25	7289.83	--	55.76	--	7234.07
AS-4	4/19/18	7293.95	--	57.06	--	7236.89
AS-4	4/16/19	7293.95	--	57.77	--	7236.18
AS-4	10/3/19	7293.95	--	57.94	--	7236.01
AS-4	6/16/20	7293.95	--	57.79	--	7236.16
AS-4	10/7/20	7293.95	--	57.76	--	7236.19
AS-4	6/3/21	7293.95	--	57.70	--	7236.25
AS-4	10/14/21	7293.95	--	56.70	--	7237.25
AS-4	6/16/22	7293.95	--	53.85	--	7240.10
AS-4	10/25/22	7293.95	--	53.15	--	7240.80
AS-4	5/10/23	7293.95	--	57.94	--	7236.01
AS-4	11/1/23	7293.95	--	53.29	--	7240.66
AS-4	5/7/24	7293.95	--	53.9	--	7240.05
AS-4	4/22/25	Unable to locate				
AS-4	10/8/25	Unable to locate				
AS-10	4/19/18	7293.78	--	59.21	--	7234.57
AS-10	4/16/19	7293.78	--	59.02	--	7234.76
AS-10	10/3/19	7293.78	--	59.10	--	7234.68
AS-10	6/16/20	7293.78	--	59.07	--	7234.71
AS-10	10/7/20	7293.78	--	59.05	--	7234.73
AS-10	6/3/21	7293.78	--	58.92	--	7234.86
AS-10	10/14/21	7293.78	--	58.48	--	7235.30

Table 1

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date Measured	TOC Elevation (ft AMSL)	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Groundwater Elevation (ft AMSL)
AS-10	6/16/22	7293.78	--	55.07	--	7238.71
AS-10	10/25/22	7293.78	--	54.15	--	7239.63
AS-10	5/10/23	7293.78	--	53.68	--	7240.1
AS-10	11/1/23	7293.78	--	53.7	--	7240.08
AS-10	5/7/24	7293.78	--	--	--	--
AS-10	11/19/24	7293.78	--	--	--	--
AS-10	4/22/25	7293.78	DRY			
AS-10	10/8/25	7293.78	DRY			
AS-15	4/19/18	7293.22	--	59.85	--	7233.37
AS-15	4/16/19	7293.22	--	59.66	--	7233.56
AS-15	10/3/19	7293.22	--	59.53	--	7233.69
AS-15	6/16/20	7293.22	--	59.80	--	7233.42
AS-15	10/7/20	7293.22	--	59.57	--	7233.65
AS-15	6/3/21	7293.22	--	59.65	--	7233.57
AS-15	10/14/21	7293.22	--	58.35	--	7234.87
AS-15	6/16/22	7293.22	--	59.55	--	7233.67
AS-15	10/25/22	7293.22	--	53.17	--	7240.05
AS-15	5/10/23	7293.22	--	53.42	--	7239.8
AS-15	11/1/23	7293.22	--	53.74	--	7239.48
AS-15	5/7/24	7293.22	--	54.95	--	7238.27
AS-15	11/19/24	7293.22	--	55.19	--	7238.03
AS-15	4/22/25	7293.22	--	55.43	--	7237.79
AS-15	10/8/25	7293.22	--	55.76	--	7237.46

Notes:

1) ft = feet
2) TOC = top of casing
3) AMSL = above mean sea level
4) LNAPL = light non-aqueous phase liquids
5) -- = not applicable/LNAPL not present

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-01B	11/21/95		12.8	7.37	1314	3.8	--
5-01B	2/21/96		11.9	7.40	960	7.5	--
5-01B	5/23/96		13.2	7.28	1327	10.6a	--
5-01B	8/14/96		15.8	7.51	1324	--	--
5-01B	11/21/96		13.0	7.13	1080	6.3	--
5-01B	2/27/97		7.7	7.49	820	4.6	--
5-01B	5/21/97		14.0	7.02	990	3.7	--
5-01B	8/20/97		14.7	7.29	1312	--	--
5-01B	11/26/14		Plugged and Abandoned				
5-01C	11/23/97		14.9	7.59	1252	5.5	--
5-01C	2/12/98		11.3	7.86	1137	3.4	--
5-01C	6/11/98		17.5	7.77	1248	5.9	--
5-01C	10/1/98		13.9	7.70	1255	2.8	--
5-01C	4/29/99		13.1	7.67	1262	--/2.8	--
5-01C	10/13/99		14.9	7.78	1294	4.1	--
5-01C	5/12/00		12.8	7.57	1390	0.0/1.2	--
5-01C	11/17/00		13.0	7.57	1467	2.6	--
5-01C	5/22/01		14.0	7.48	1510	2.6/2.6	--
5-01C	11/18/01		14.7	7.46	1506	2.5	--
5-01C	4/20/02		14.5	7.50	1494	3.2	--
5-01C	10/30/02		14.8	7.48	1498	3.6	--
5-01C	5/21/03		15.7	7.43	1571	3.5	--
5-01C	11/10/03		12.5	7.32	1387	3.9	--
5-01C	6/7/04		14.5	7.43	1637	2.7	--
5-01C	6/8/05		14.1	7.39	1658	---	--
5-01C	7/11/06		13.4	7.28	1318	3.3	--
5-01C	7/25/07		13.4	7.61	1300	3.3	--
5-01C	9/23/08		13.0	7.88	1310	3.0	--
5-01C	8/4/09		14.2	7.08	1718	3.9	--
5-02B	11/21/95		14.5	6.89	920	2.1	--
5-02B	2/22/96		11.9	7.14	1010	4.0	--
5-02B	5/23/96		14.0	7.21	1430	1.4	--
5-02B	8/14/96		15.0	7.36	1000	--	--
5-02B	11/21/96		13.0	7.02	990	2.9	--
5-02B	2/28/97		9.6	7.20	990	2.2	--
5-02B	11/26/14		Plugged and Abandoned				
5-02C	11/24/97		12.5	7.24	1439	3.0	--
5-02C	2/11/98		10.1	7.24	1397	0.9	--
5-02C	6/10/98		13.5	7.15	1502	1.3	--
5-02C	10/1/98		14.6	7.17	1617	2.1	--
5-02C	4/28/99		13.4	7.10	1756	--/0.8	--
5-02C	10/13/99		14.1	7.12	1858	0.9	--
5-02C	5/13/00		13.4	7.11	1821	0.9	--
5-02C	11/17/00		13.1	7.18	1832	2.2	--
5-02C	5/24/01		15.8	7.11	1800	2.6/1.6	--
5-02C	11/17/01		14.8	7.14	1806	--	--
5-02C	4/20/02		15.0	7.15	1829	1.5	--
5-02C	10/31/02		15.6	7.11	1811	0.9	--
5-02C	5/22/03		16.4	7.10	1833	1.2	--
5-02C	11/11/03		12.9	7.03	1541	1.7	--
5-02C	6/8/04		15.9	7.04	1934	1.3	--
5-02C	6/9/05		14.3	7.04	1984	---	--
5-02C	9/25/11		LNAPL				
5-02C	7/10/12		LNAPL				
5-02C	7/23/13		LNAPL				
5-02C	4/21/14		LNAPL				
5-02C	4/13/15		LNAPL				
5-02C	4/20/16		LNAPL				
5-02C	3/27/17		LNAPL				
5-02C	4/19/18		13.9	7.27	1659	2.5	--
5-02C	4/17/19		11.9	7.63	1865	--	--
5-02C	6/16/20		LNAPL				
5-02C	10/7/20		LNAPL				
5-02C	6/3/21		LNAPL				
5-02C	10/14/21		LNAPL				
5-02C	11/20/24		15.2	6.34	730	3.21	-49
5-03B	11/15/95		14.0	7.59	860	8.0	--
5-03B	5/20/96		13.4	8.26	1282	7.0b	--
5-03B	8/12/96		14.2	7.91	1000	8.6b	--
5-03B	11/18/96		12.0	7.77	1110	8.0/7.0	--
5-03B	2/24/97		10.2	7.77	980	5.74/7.0	--
5-03B	5/20/97		13.8	7.73	1060	8.8/8.0	--
5-03B	5/18/97		13.5	7.69	1423	8.0	--
5-03B	11/17/97		13.4	7.64	1100	7.36/8.0	--
5-03B	2/10/98		12.5	7.36	1000	8.17	--
5-03B	6/8/98		13.4	7.58	1375	8.8	--
5-03B	6/11/98		13.3	7.60	1379	8.8	--
5-03B	9/29/98		13.9	7.59	1390	8.3/8.0	--
5-03B	4/27/99		13.8	7.72	1357	8.6	--
5-03B	10/11/99		13.1	7.75	1326	8.6/8.0	--
5-03B	5/11/00		13.1	7.78	1311	7.6/7.5	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-03B	5/22/01		14.1	7.79	1314	8.5/8.0	--
5-03B	4/18/02		14.9	7.81	1347	8.2	--
5-03B	5/20/03		16.0	7.74	1415	8.1	--
5-03B	6/7/04		14.2	7.65	1450	2.7	--
5-04B	11/17/95		14.6	7.15	1097	--	--
5-04B	11/22/95		14.0	7.87	720	5.6	--
5-04B	5/14/00		--	--	--	--	--
5-04B	11/17/00		12.1	7.57	1851	1.9	--
5-04B	5/22/01		16.1	7.54	1994	2.7/2.6	--
5-04B	11/18/01		16.6	7.56	1994	4.0	--
5-04B	4/19/02		17.0	7.48	1974	4.8	--
5-04B	10/30/02		17.1	7.31	1961	4.9	--
5-04B	5/21/03		18.5	7.52	1966	7.1	--
5-04B	11/10/03		14.9	7.85	1669	8.9	--
5-04B	11/18/14		Plugged and Abandoned				
5-05B	11/17/95		13.0	7.04	1350	2.9	--
5-05B	5/22/96		13.8	7.36	1419	1.4	--
5-05B	8/14/96		14.3	7.61	1395	1.1	--
5-05B	11/20/96		12.2	7.26	1110	4.2	--
5-05B	2/25/97		8.2	7.46	890	2.9	--
5-05B	10/13/99		13.2	7.42	1512	7.1	--
5-05B	5/11/00		13.3	7.38	1565	2.2/2.4	--
5-05B	11/17/00		12.8	7.43	1592	2.5	--
5-05B	5/22/01		14.4	7.37	1578	2.5	--
5-05B	11/18/01		14.8	7.45	1290	1.1	--
5-05B	4/18/02		17.9	7.41	1444	0.8	--
5-05B	10/30/02		15.1	7.29	1495	1.2	--
5-05B	5/21/03		15.8	7.29	1515	1.0	--
5-05B	11/10/03		12.4	7.16	1316	2.1	--
5-05B	6/8/04		13.9	7.21	1555	1.0	--
5-05B	10/8/25		--	7.19	1401.33	4.36	79.00
5-06B	11/21/95		14.0	7.51	880	3.2	--
5-06B	2/22/96		12.6	7.71	880	7.2	--
5-06B	5/23/96		13.2	7.90	1248	1.7	--
5-06B	8/15/96		15.0	7.57	980	--	--
5-06B	11/22/96		11.9	7.34	900	4.5	--
5-06B	2/28/97		11.7	7.78	895	1.1	--
5-06B	5/22/97		13.5	7.29	920	1.7	--
5-06B	8/20/97		14.2	7.62	1140	2.7/2.2	--
5-06B	11/26/14		Plugged and Abandoned				
5-06C	11/23/97		14.3	7.67	1181	0.5/0.8	--
5-06C	2/12/98		11.9	7.75	1072	0.0	--
5-06C	6/11/98		16.0	7.67	1159	3.2/0.6	--
5-06C	10/2/98		13.6	7.64	1152	0.7	--
5-06C	4/29/99		12.8	7.55	1135	--/1.0	--
5-06C	10/14/99		13.3	7.66	1156	0.2/0.4	--
5-06C	5/13/00		13.2	7.65	1178	0.4/0.6	--
5-06C	11/17/00		13.0	7.62	1287	2.1	--
5-06C	5/22/01		13.9	7.61	1252	0.9	--
5-06C	11/18/01		14.4	7.62	1241	1.1	--
5-06C	4/20/02		14.4	7.64	1256	1.4	--
5-06C	10/30/02		14.7	7.62	1265	0.5	--
5-06C	5/21/03		15.2	7.47	1432	1.7	--
5-06C	11/10/03		12.3	7.38	1244	1.8	--
5-06C	6/7/04		14.4	7.43	1441	1.4	--
5-06C	6/9/05		12.7	7.34	1560	---	--
5-06C	7/11/06		13.7	7.42	1145	2.0	--
5-06C	7/25/07		13.0	7.57	1094	3.0	--
5-06C	9/23/08		13.2	7.88	1115	3.1	--
5-06C	8/4/09		13.4	7.06	1461	2.8	--
5-06C	5/18/10		12.6	6.83	1538	2.9	--
5-06C	9/25/11		13.8	7.24	1351	6.9	--
5-06C	6/12/12		13.3	7.00	1469	3.6	--
5-06C	7/10/12		13.2	7.15	1455	3.7	--
5-06C	7/23/13		13.3	6.80	1517	3.1	--
5-06C	4/22/14		15.4	6.95	1585	3.8	--
5-06C	04/13/15		13.8	6.84	1410	4.7	--
5-06C	4/21/16		12.7	7.16	1480	3.6	--
5-06C	3/27/17		10.8	8.06	1785	3.7	--
5-06C	4/19/18		13.1	7.49	1457	3.7	--
5-06C	4/16/19		13.1	7.40	1464	1.9	--
5-06C	10/3/19		13.2	7.80	1469	3.8	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-06C	6/16/20		13.7	7.84	1649	8.2	--
5-06C	10/7/20		15.0	7.54	1266	1.8	--
5-06C	6/3/21		18.1	7.42	946	1.8	--
5-06C	10/14/21		12.6	7.63	805	2.6	--
5-06C	6/16/22		13.5	7.86	220	4.0	--
5-06C	10/25/22		12.7	8.01	211	4.1	--
5-06C	5/10/23		15.61	7.56	1341.74	1.11	101.79
5-06C	5/7/24		17.29	4.99	1228.17	1.91	31.21
5-06C	11/20/24		13.40	6.47	1160.00	4.28	35.20
5-06C	4/23/25		18.20	7.60	21366.05	4.62	20.51
5-06C	10/7/25		--	7.49	1196.33	1.62	-110.50
5-12B	11/16/95		13.9	7.38	900	6.5	--
5-12B	5/24/96		15.0	7.44	870	8.0	--
5-12B	8/13/96		13.9	8.27	1242	8.6	--
5-12B	11/19/96		12.5	7.25	890	--/8.0	--
5-12B	2/26/97		11.8	7.58	895	4.78/6.5	--
5-12B	5/21/97		13.7	7.48	905	6.15	--
5-12B	8/19/97		14.9	7.61	1255	--/7.0	--
5-12B	11/17/97		13.9	7.65	990	8.49	--
5-12B	2/11/98		11.3	7.70	1114	6.2 /7.0	--
5-12B	6/9/98		17.1	7.65	1217	10.2/8.0	--
5-12B	9/30/98		15.4	7.67	1232	8.1/7.0	--
5-12B	4/27/99		12.8	7.70	1240	7.8	--
5-12B	10/12/99		14.2	7.87	1241	7.2	--
5-12B	5/11/00		14.4	7.83	1248	6.7	--
5-12B	5/23/01		15.2	7.78	1251	6.7	--
5-12B	4/19/02		15.1	8.04	1241	7.4	--
5-12B	5/20/03		15.8	8.00	1242	8.6	--
5-12B	6/8/04		16.3	8.03	1323	3.9	--
5-12B	11/17/14		Plugged and Abandoned				
5-13B	11/20/95		13.9	7.59	800	4.3	--
5-13B	2/21/96		13.8	7.67	840	4.2	--
5-13B	5/22/96		13.8	7.68	860	1.4	--
5-13B	8/13/96		14.5	8.71	850	3.0	--
5-13B	11/20/96		13.0	7.49	850	2.7	--
5-13B	2/26/97		11.9	7.53	850	1.5	--
5-13B	5/21/97		13.4	7.31	880	2.8	--
5-13B	8/19/97		17.6	7.49	1205	1.2/0.8	--
5-13B	11/18/97		10.1	7.78	1060	--/1.2	--
5-13B	2/11/98		11.0	7.81	1077	1.3/1.0	--
5-13B	6/9/98		14.6	7.54	1166	1.8	--
5-13B	9/30/98		14.3	7.57	1187	1.2/1.4	--
5-13B	4/27/99		12.8	7.54	1223	--	--
5-13B	10/12/99		13.4	7.62	1257	3.0	--
5-13B	5/11/00		13.2	7.50	1274	0.1/0.8	--
5-13B	11/16/00		13.2	7.44	1306	2.1/1.0	--
5-13B	5/23/01		14.1	7.47	1296	2.3	--
5-13B	11/17/01		15.0	7.53	1288	2.2	--
5-13B	4/19/02		15.2	7.49	1267	1.9	--
5-13B	10/31/02		15.4	7.47	1265	1.7	--
5-13B	5/20/03		15.5	7.44	1263	1.9	--
5-13B	11/11/03		12.9	7.34	1112	1.8	--
5-13B	6/8/04		16.4	7.95	1330	1.5	--
5-13B	11/17/14		Plugged and Abandoned				
5-14B	11/16/95		14.6	8.03	1056	8.0	--
5-14B	5/21/96		13.9	8.01	1011	9.8a	--
5-14B	8/13/96		15.6	8.64	992	6.89	--
5-14B	11/19/96		12.5	7.42	720	6.1	--
5-14B	2/26/97		10.5	7.87	931	--/6.5	--
5-14B	5/21/97		13.2	7.87	964	6.81/7.0	--
5-14B	11/17/97		11.9	7.86	841	6.8	--
5-14B	2/10/98		10.2	6.91	630	8.12	--
5-14B	6/9/98		17.3	7.85	923	8.7/8.5	--
5-14B	9/30/98		15.0	7.79	1064	6.70	--
5-14B	4/27/99		13.3	7.79	1058	7.5/6.5	--
5-14B	10/12/99		13.5	7.88	1075	7.9	--
5-14B	5/11/00		13.0	7.85	1014	7.3	--
5-14B	5/24/01		14.3	7.86	1027	8.1	--
5-14B	4/19/02		15.5	7.86	1148	6.9	--
5-14B	5/22/03		16.1	7.79	1168	7.2	--
5-14B	6/8/04		16.2	7.82	1246	3.4	--
5-14B	11/17/14		Plugged and Abandoned				
5-15B	11/16/95		12.5	7.98	982	6.9	--
5-15B	5/22/96		13.0	7.67	710	4.9	--
5-15B	8/14/96		14.4	8.26	1006	9.85	--
5-15B	11/20/96		14.0	7.54	720	--/8.0	--
5-15B	2/26/97		11.4	7.82	977	--/6.8	--
5-15B	5/21/97		12.9	7.77	1020	6.49	--
5-15B	8/19/97		14.5	7.80	934	8.0/8.0	--
5-15B	11/17/97		11.8	7.78	904	6.4/6.5	--
5-15B	2/11/98		13.1	7.39	720	6.22/7.0	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-15B	6/10/98		14.4	7.73	979	8.0/7.0	--
5-15B	9/30/98		16.1	7.76	1031	9.6	--
5-15B	4/28/99		13.0	7.73	1022	--/7.0	--
5-15B	10/12/99		13.3	7.87	950	5.8	--
5-15B	5/12/00		13.1	7.65	1008	8.1	--
5-15B	5/24/01		14.6	7.77	1049	6.4	--
5-15B	4/19/02		15.6	7.79	1116	6.0	--
5-15B	5/22/03		17.0	7.73	1150	5.2	--
5-15B	6/8/04		15.2	7.69	1159	3.1	--
5-15B	11/18/14		Plugged and Abandoned				
5-16B	11/20/95		13.0	7.50	800	2.4	--
5-16B	2/21/96		13.8	7.58	840	3.5	--
5-16B	5/23/96		13.2	7.47	1181	1.3	--
5-16B	8/15/96		14.3	7.46	1214	1.9/1.0	--
5-16B	11/21/96		13.0	7.45	1000	--/1.0	--
5-16B	2/27/97		12.0	7.52	1131	2.31	--
5-16B	5/22/97		14.9	7.30	900	1.13	--
5-16B	8/20/97		15.4	7.41	1100	1.6/0.4	--
5-16B	11/19/97		12.6	7.46	1096	0.4/0.4	--
5-16B	2/11/98		11.6	7.16	840	2.78	--
5-16B	6/10/98		--	--	--	--	--
5-16B	10/1/98		--	--	--	--	--
5-16B	4/28/99		--	--	--	--	--
5-16B	10/13/99		--	--	--	--	--
5-16B	5/12/00		--	--	--	--	--
5-16B	11/17/00		--	--	--	--	--
5-16B	5/24/01		--	--	--	--	--
5-16B	11/18/01		--	--	--	--	--
5-16B	4/20/02		--	--	--	--	--
5-16B	10/31/02		--	--	--	--	--
5-16B	5/22/03		--	--	--	--	--
5-16B	11/11/03		--	--	--	--	--
5-16B	6/8/04		15.6	7.76	544	1.5	--
5-16B	6/8/05		15.3	7.67	1566	--	--
5-16B	7/10/06		--	--	--	--	--
5-16B	7/25/07		--	--	--	--	--
5-16B	9/23/08		--	--	--	--	--
5-16B	8/4/09		--	--	--	--	--
5-16B	5/18/10		--	--	--	--	--
5-16B	9/25/11		--	--	--	--	--
5-16B	6/12/12		--	--	--	--	--
5-16B	7/23/13		--	--	--	--	--
5-16B	4/21/14		14.7	6.88	1596	2.0	--
5-16B	4/13/15		13.6	7.10	1490	3.5	--
5-16B	4/21/16		13.5	7.31	1550	2.0	--
5-16B	4/20/18		11.2	8.91	2055	2.9	--
5-16B	4/17/19		11.4	7.69	1774	--	--
5-16B	10/4/19		13.7	7.88	1901	2.1	--
5-16B	6/17/20		12.4	8.90	2095	3.1	--
5-16B	10/8/20		13.7	7.60	1610	0.9	--
5-16B	6/3/21		13.8	7.51	1039	1.2	--
5-16B	10/14/21		13.4	7.77	868	1.3	--
5-16B	5/10/23		14.92	7.97	1491.46	4.27	40.03
5-16B	11/2/23		14.49	8.05	1530.93	5.85	--
5-16B	5/9/24		20.13	7.50	1359.14	3.68	17.10
5-16B	11/20/24		12.40	7.12	1300.00	4.43	-11.80
5-16B	4/23/25		17.44	9.06	968085.63	6.60	6.54
5-16B	10/7/25		--	7.56	1204.33	7.97	110.33
5-17B	11/20/95		13.4	7.65	1525	7.4	--
5-17B	5/22/96		12.5	7.44	1005	6.4	--
5-17B	8/14/96		17.0	7.66	1090	--	--
5-17B	11/20/96		13.6	7.69	1160	--	--
5-17B	2/27/97		11.6	7.64	930	4.6	--
5-17B	5/21/97		14.2	7.64	990	--	--
5-17B	8/20/97		15.8	7.67	1335	9.0/8.0	--
5-17B	11/18/97		12.0	7.91	990	9.5	--
5-17B	2/11/98		10.2	7.25	910	--	--
5-17B	6/10/98		13.9	7.67	1331	9.4	--
5-17B	10/2/98		15.0	7.70	1345	10.0	--
5-17B	4/28/99		13.7	7.69	1344	--/7.8	--
5-17B	10/13/99		12.9	7.77	1381	8.8/9.0	--
5-17B	5/12/00		12.9	7.76	1363	8.2	--
5-17B	11/17/00		13.1	7.78	1385	8.5	--
5-17B	5/23/01		14.6	7.73	1405	9.2/8.0	--
5-17B	11/17/01		14.9	7.73	1388	--	--
5-17B	4/19/02		14.8	7.80	1401	8.4	--
5-17B	10/31/02		15.3	7.75	1361	8.5	--
5-17B	5/22/03		15.7	7.71	1383	8.6	--
5-17B	11/11/03		12.6	7.61	1231	8.9	--
5-17B	6/8/04		14.9	7.44	1529	3.3	--
5-17B	6/8/05		13.9	7.36	1816	--	--
5-17B	7/10/06		13.1	7.25	1597	3.2	--
5-17B	7/25/07		13.6	7.48	1557	4.7	--
5-17B	9/23/08		13.1	7.83	1583	5.6	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-17B	8/4/09		13.7	7.02	2005	5.9	--
5-17B	10/7/25		--	7.61	1887.00	2.23	-156.66
5-18B	11/17/95		14.0	7.68	720	1.4	--
5-18B	2/21/96		12.2	7.76	760	5.6	--
5-18B	5/22/96		13.3	7.62	790	1.5	--
5-18B	8/14/96		14.2	8.27	1071	2.4	--
5-18B	11/20/96		13.0	7.70	890	2.3	--
5-18B	2/27/97		11.7	7.78	988	1.3	--
5-18B	5/22/97		13.3	7.71	1065	4.5	--
5-18B	8/19/97		14.1	7.69	988	0.8/0.4	--
5-18B	11/17/97		12.9	7.72	860	7.8	--
5-18B	2/11/98		12.8	7.33	790	2.3	--
5-18B	6/10/98		13.6	7.61	1095	0.6/0.6	--
5-18B	9/30/98		15.6	7.60	1142	2.2/0.8	--
5-18B	4/28/99		12.7	7.53	1144	--/1.4	--
5-18B	10/12/99		14.0	7.64	1164	2.3/2.0	--
5-18B	5/12/00		13.4	7.54	1198	2.4	--
5-18B	11/16/00		13.0	7.52	1257	3.8	--
5-18B	5/24/01		15.7	7.51	1264	3.8	--
5-18B	11/17/01		15.4	7.51	1234	3.8	--
5-18B	4/20/02		14.5	7.61	1124	2.0	--
5-18B	10/31/02		15.5	7.56	1112	1.0	--
5-18B	5/22/03		15.6	7.52	1117	1.6	--
5-18B	11/11/03		13.0	7.45	976	1.9	--
5-18B	6/8/04		16.5	7.43	1171	1.8	--
5-18B	6/8/05		14.7	7.52	1198	--	--
5-18B	7/10/06		13.9	7.39	964	3.0	--
5-18B	7/25/07		14.8	7.59	962	1.3	--
5-18B	9/23/08		14.5	7.91	989	2.9	--
5-18B	8/4/09		15.2	7.04	1233	1.1	--
5-18B	5/18/10		13.2	6.78	1341	1.7	--
5-18B	9/25/11		13.5	7.10	1389	2.1	--
5-18B	6/12/12		13.5	6.97	1362	2.1	--
5-18B	7/23/13		14.2	6.93	1363	2.4	--
5-18B	4/21/14		21.0	7.11	1312	5.4	--
5-18B	4/13/15		13.1	7.08	1350	2.9	--
5-18B	4/21/16		13.0	7.42	1460	1.4	--
5-18B	3/28/17		No parameters due to insufficient well volume				
5-18B	4/19/18		13.8	7.60	1444	2.3	--
5-18B	4/17/19		11.7	7.53	1567	--	--
5-18B	10/4/19		13.0	8.08	1271	3.1	--
5-18B	6/17/20		1.9	8.29	1447	7.4	--
5-18B	10/8/20		13.5	7.71	1120	1.3	--
5-18B	6/3/21		13.8	7.60	750	3.5	--
5-18B	10/14/21		12.9	7.83	699	4.8	--
5-18B	6/16/22		13.9	7.92	92	5.3	--
5-18B	10/25/22		13.0	8.10	94	4.7	--
5-18B	5/10/23		14.21	5.96	1296.19	3.82	149.13
5-18B	11/2/23		14.49	7.88	1321.67	3.96	--
5-18B	5/8/24		16.65	7.23	1116.15	3.70	-57.37
5-18B	11/20/24		13.40	7.09	1120.00	4.84	-22.80
5-18B	4/23/25		16.92	8.19	1339866.70	6.07	36.07
5-18B	10/7/25		--	7.73	1078.33	4.24	15.00
5-19B	11/20/95		13.0	7.68	700	2.0	--
5-19B	2/21/96		12.7	7.81	730	4.4	--
5-19B	5/22/96		14.1	7.78	1023	2.0	--
5-19B	8/14/96		14.7	7.99	1022	3.0	--
5-19B	11/21/96		12.8	7.79	840	3.2	--
5-19B	2/27/97		10.2	7.83	951	1.9/1.8	--
5-19B	5/21/97		12.8	7.84	1002	2.7	--
5-19B	8/20/97		15.7	7.82	939	2.5/1.6	--
5-19B	11/17/97		12.3	7.91	800	3.68/1.0	--
5-19B	2/11/98		12.0	7.47	710	2.3	--
5-19B	6/10/98		13.8	7.80	968	0.5	--
5-19B	10/1/98		14.0	7.75	982	0.2/0.4	--
5-19B	4/28/99		12.7	7.89	982	--/0.4	--
5-19B	10/12/99		13.6	8.00	990	0.2	--
5-19B	5/12/00		13.0	7.89	986	0.6/0.8	--
5-19B	11/17/00		13.2	7.96	999	1.2/1.4	--
5-19B	5/24/01		14.9	7.93	1007	1.8/1.6	--
5-19B	11/17/01		15.2	7.92	1019	1.5	--
5-19B	4/19/02		15.1	8.00	1038	0.7	--
5-19B	10/31/02		15.5	7.95	1051	2.6	--
5-19B	5/22/03		16.2	7.88	1094	1.0	--
5-19B	11/11/03		13.0	7.81	971	1.4	--
5-19B	6/8/04		15.0	7.87	1147	1.5	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-19B	11/18/14		Plugged and Abandoned				
5-20B	11/17/95		13.7	7.16	1200	2.9	--
5-20B	5/22/96		14.4	7.18	1120	1.8	--
5-20B	8/14/96		16.2	7.82	1629	4.8	--
5-20B	11/20/96		12.5	7.04	1180	--	--
5-20B	2/27/97		11.1	7.21	1120	1.5	--
5-20B	5/22/97		13.4	7.39	1537	1.83/1.0	--
5-20B	8/19/97		16.9	7.13	1590	2.5/1.2	--
5-20B	11/18/97		12.4	7.42	1200	6.9	--
5-20B	2/11/98		10.9	7.35	1369	0.0	--
5-20B	6/9/98		16.1	7.29	1481	2.8	--
5-20B	10/1/98		15.8	7.31	1467	2.4/1.8	--
5-20B	4/28/99		13.4	7.30	1362	--/0.8	--
5-20B	10/12/99		14.4	7.46	1334	2.6/2.2	--
5-20B	5/12/00		12.7	7.25	1325	0.5/0.6	--
5-20B	11/16/00		12.7	7.45	1337	1.4/1.4	--
5-20B	5/24/01		14.4	7.48	1290	1.1/0.8	--
5-20B	11/17/01		15.2	7.52	1260	1.4	--
5-20B	4/19/02		14.9	7.49	1275	0.7	--
5-20B	10/31/02		15.3	7.48	1292	1.1	--
5-20B	5/22/03		15.7	7.42	1306	0.5	--
5-20B	11/11/03		12.9	7.35	1149	1.5	--
5-20B	6/8/04		13.9	7.41	1332	1.6	--
5-20B	6/8/05		15.0	7.43	1347	--	--
5-20B	7/10/06		13.5	7.46	1030	1.3	--
5-20B	7/25/07		14.3	7.55	1028	1.3	--
5-20B	9/23/08		13.6	7.88	1032	1.9	--
5-20B	8/4/09		14.1	6.99	1335	0.3	--
5-20B	5/18/10		12.9	6.99	1419	2.1	--
5-20B	9/25/11		13.3	7.17	1401	1.9	--
5-20B	6/12/12		13.4	7.03	1390	1.6	--
5-20B	7/23/13		13.4	6.89	1353	1.7	--
5-20B	4/21/14		18.4	6.98	1213	3.4	--
5-20B	4/13/15		13.8	7.42	1140	3.3	--
5-20B	4/21/16		12.9	7.55	1240	1.7	--
5-20B	3/28/17		11.9	7.60	1452	2.2	--
5-20B	4/19/18		13.1	7.66	1229	3.4	--
5-20B	4/17/19		12.7	7.39	1382	--	--
5-20B	10/4/19		12.5	8.00	1201	3.0	--
5-20B	6/17/20		11.4	8.29	1347	2.0	--
5-20B	10/8/20		13.4	7.66	1043	2.0	--
5-20B	6/3/21		13.8	7.66	725	2.9	--
5-20B	10/14/21		13.1	7.75	1043	2.1	--
5-20B	6/16/22		14.1	7.70	143	2.3	--
5-20B	10/25/22		12.9	8.03	122	4.1	--
5-20B	5/10/23		16.40	7.72	1517.28	2.06	83.73
5-20B	11/2/23		16.65	8.52	1822.71	4.35	--
5-20B	5/8/24		14.62	7.16	1652.59	4.30	9.28
5-20B	11/20/24		13.20	7.18	1430.00	10.32	34.80
5-20B	4/23/25		20.68	8.56	816357.85	6.50	9.61
5-20B	10/7/25		--	7.41	1494.33	6.50	48.00
5-22B	11/15/95		12.9	7.70	990	6.4	--
5-22B	2/22/96		12.3	7.47	1030	6.6	--
5-22B	5/20/96		13.8	8.32	1549	--	--
5-22B	8/12/96		15.0	7.63	1100	8.0	--
5-22B	11/18/96		12.2	7.48	1300	5.6	--
5-22B	2/27/97		10.0	7.39	1180	3.5	--
5-22B	5/22/97		13.0	7.49	1899	--	--
5-22B	8/20/97		14.8	7.32	2060	3.0/2.2	--
5-22B	11/18/97		13.6	7.80	1740	--/1.8	--
5-22B	11/26/14		Plugged and Abandoned				
5-23B	11/16/95		13.3	7.31	800	3.8	--
5-23B	5/22/96		13.0	7.66	1077	2.6	--
5-23B	8/13/96		15.0	8.80	780	5.1	--
5-23B	11/19/96		13.0	7.69	880	4.4	--
5-23B	2/26/97		11.8	7.73	1018	--/3.4	--
5-23B	5/21/97		12.6	7.73	1036	4.1/4.0	--
5-23B	8/19/97		14.5	7.75	949	3.0/2.8	--
5-23B	11/17/97		11.1	7.74	920	2.0	--
5-23B	2/10/98		10.7	7.77	928	1.0	--
5-23B	6/8/98		13.7	7.01	1004	2.8/2.2	--
5-23B	9/29/98		13.7	7.67	1013	2.6/2.0	--
5-23B	4/27/99		12.9	7.72	1015	2.6/2.0	--
5-23B	10/12/99		12.8	7.83	1024	1.6/1.8	--
5-23B	5/11/00		13.0	7.77	1035	1.5/1.8	--
5-23B	5/23/01		14.0	7.72	1084	2.1	--
5-23B	4/19/02		15.0	7.72	1103	1.5	--
5-23B	5/20/03		15.6	7.71	1112	1.2	--
5-23B	6/8/04		14.3	7.63	1131	1.6	--
5-23B	11/17/14		Plugged and Abandoned				
5-24B	11/17/95		13.2	7.33	1050	1.7	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-24B	5/21/96		13.9	7.41	1050	3.5	--
5-24B	8/13/96		16.0	8.07	1050	2.3	--
5-24B	11/19/96		12.6	7.36	1210	3.3	--
5-24B	2/26/97		11.6	7.42	1468	--/1.4	--
5-24B	5/20/97		12.6	7.56	1240	4.8	--
5-24B	5/21/97		13.1	7.24	1110	3.4	--
5-24B	8/19/97		15.5	7.32	1568	3.8/4.0	--
5-24B	11/18/97		12.2	7.39	1386	2.2	--
5-24B	2/10/98		11.2	7.44	1392	3.2/3.0	--
5-24B	6/9/98		14.6	7.34	1492	4.3	--
5-24B	9/29/98		13.6	7.32	1499	5.5	--
5-24B	4/27/99		14.1	7.37	1501	9.7/8.0	--
5-24B	10/11/99		13.6	7.46	1468	4.3	--
5-24B	5/11/00		13.5	7.43	1454	4.8	--
5-24B	11/16/00		12.6	7.52	1467	7.4/6.0	--
5-24B	5/23/01		15.0	7.52	1475	2.9	--
5-24B	11/17/01		15.3	7.54	1449	4.9	--
5-24B	4/19/02		15.0	7.56	1426	2.2	--
5-24B	10/31/02		15.3	7.62	1413	4.1	--
5-24B	5/20/03		15.4	7.51	1397	1.3	--
5-24B	11/11/03		13.0	7.46	1215	4.8	--
5-24B	6/8/04		15.4	7.68	1428	2.8	--
5-24B	11/17/14		Plugged and Abandoned				
5-35B	5/18/10		15.1	6.48	1834	1.6	--
5-35B	9/25/11		17.5	6.96	1554	1.5	--
5-35B	6/12/12		15.8	6.84	1643	1.7	--
5-35B	7/23/13		--	--	--	--	--
5-35B	4/22/14		15.5	6.49	1644	1.9	--
5-35B	4/13/15		No parameters due to insufficient well volume				
5-35B	4/21/16		14.2	7.17	1570	3.6	--
5-35B	3/28/17		12.9	7.40	1870	1.4	--
5-35B	6/20/17		13.8	6.60	1460	2.9	--
5-35B	9/22/17		14.3	6.42	1370	0.7	--
5-35B	4/19/18		15.2	7.32	1475	2.6	--
5-35B	4/16/19		14.8	7.25	1472	0.7	--
5-35B	10/3/19		13.9	7.77	1525	0.9	--
5-35B	6/16/20		12.7	9.66	1672	2.5	--
5-35B	10/7/20		18.0	7.28	1301	1.0	--
5-35B	6/3/21		14.8	7.16	867	0.6	--
5-35B	10/14/21		13.1	7.37	786	0.4	--
5-35B	6/13/22		14.3	7.28	-9	0.5	--
5-35B	10/25/22		13.1	7.58	-23	0.7	--
5-35B	5/10/23		14.22	7.06	1236.32	4.17	22.89
5-35B	11/2/23		16.90	7.24	1434.31	1.78	--
5-35B	5/8/24		16.24	6.88	1424.76	2.41	-154.23
5-35B	11/20/24		13.60	6.63	1170.00	4.68	-89.50
5-35B	4/23/25		16.60	7.34	1093589.50	2.89	-86.77
5-35B	10/7/25		--	7.11	1240.67	3.31	-136.00
5-37I	8/15/96		17.2	8.48	1382	1.7	--
5-37I	11/22/96		14.9	7.70	1080	--	--
5-41B	11/16/95		14.5	7.28	940	2.0	--
5-41B	5/21/96		15.8	7.41	920	1.8	--
5-41B	8/13/96		15.0	7.99	910	2.7	--
5-41B	11/19/96		13.8	7.41	1080	3.8	--
5-41B	2/25/97		12.5	7.43	930	1.7	--
5-41B	5/20/97		12.6	7.56	1230	4.83/3.0	--
5-41B	8/18/97		14.1	7.55	1285	--/2.2	--
5-41B	11/26/14		Plugged and Abandoned				
5-47B	11/15/95		13.0	7.83	900	2.5	--
5-47B	5/21/96		14.6	7.54	1080	4.7	--
5-47B	8/13/96		15.2	7.98	1060	3.2	--
5-47B	11/19/96		19.1	7.56	1110	--	--
5-47B	2/26/97		11.0	7.71	1000	2.2	--
5-47B	5/20/97		13.8	7.74	1100	3.18/2.6	--
5-47B	8/18/97		16.3	7.68	1470	--/4.0	--
5-47B	11/26/14		Plugged and Abandoned				
5-48B	11/20/95		13.7	7.60	1035	1.4	--
5-48B	2/21/96		14.0	7.54	750	3.6	--
5-48B	5/22/96		14.6	7.62	1032	2.2	--
5-48B	8/14/96		15.5	7.62	800	2.8	--
5-48B	11/21/96		15.2	7.45	780	3.1	--
5-48B	2/27/97		11.8	7.61	950	2.4	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-48B	5/22/97		14.1	7.33	820	2.5	--
5-48B	8/20/97		18.3	7.34	1139	2.2/0.4	--
5-48B	11/19/97		14.0	7.48	900	5.57/1.6	--
5-48B	2/12/98		14.8	7.44	810	2.2	--
5-48B	6/11/98		16.3	7.53	1176	3.6/2.0	--
5-48B	10/1/98		15.7	7.56	1239	0.2	--
5-48B	4/28/99		15.4	7.47	1261	--	--
5-48B	10/12/99		--	--	--	--	--
5-48B	5/12/00		--	--	--	--	--
5-48B	11/17/00		--	--	--	--	--
5-48B	5/22/01		--	--	--	--	--
5-48B	11/18/01		--	--	--	--	--
5-48B	4/20/02		15.7	7.54	1524	0.9	--
5-48B	10/30/02		--	--	--	--	--
5-48B	5/21/03		--	--	--	--	--
5-48B	11/11/03		--	--	--	--	--
5-48B	6/7/04		16.2	7.51	1550	0.9	--
5-48B	6/9/05		15.5	7.31	1530	--	--
5-48B	11/20/24		13.4	7.28	1,640	4.4	-77.3
5-48B	10/8/25		--	7.55	1,514	3.22	-130
5-57B	11/15/95		13.1	7.59	880	4.6	--
5-57B	5/20/96		13.2	8.75	1212	3.1	--
5-57B	8/12/96		14.0	7.76	875	5.2	--
5-57B	11/18/96		12.9	7.53	980	5.4/2.2	--
5-57B	2/25/97		10.6	7.71	1191	--/3.4	--
5-57B	5/20/97		12.8	7.69	1130	6.0	--
5-57B	8/18/97		14.4	7.69	1071	0.7/2.6	--
5-57B	11/26/14		Plugged and Abandoned				
5-58B	11/16/95		14.8	7.47	740	8.1	--
5-58B	5/20/96		13.2	8.71	1073	6.7	--
5-58B	8/12/96		14.5	7.71	750	6.4	--
5-58B	11/18/96		12.6	7.58	880	7.0	--
5-58B	2/25/97		11.4	7.69	1073	7.0b	--
5-58B	5/20/97		13.2	7.73	790	6.8	--
5-58B	8/18/97		15.2	7.68	964	5.8/6.5	--
5-58B	11/26/14		Plugged and Abandoned				
5-59	11/18/01		14.5	7.50	1430	6.2	--
5-59	4/20/02		14.1	7.60	1431	6.7	--
5-59	10/30/02		14.6	7.68	1437	8.1	--
5-59	5/21/03		15.3	7.40	1519	5.9	--
5-59	11/11/03		12.4	7.21	1295	6.8	--
5-59	6/8/04		12.8	7.38	1495	3.2	--
5-59	6/9/05		14.2	7.37	1453	--	--
5-59	7/10/06		13.3	7.42	1112	6.7	--
5-59	7/25/07		14.1	7.33	1124	5.5	--
5-59	9/23/08		12.9	7.84	1143	6.0	--
5-59	8/4/09		14.3	7.13	1501	5.8	--
5-59	5/18/10		12.9	6.62	1555	6.5	--
5-59	9/25/11		13.6	7.06	1546	8.0	--
5-59	6/12/12		13.6	6.87	1573	7.0	--
5-59	7/10/12		14.8	7.22	1543	6.2	--
5-59	7/23/13		14.2	6.83	1590	5.8	--
5-59	4/22/14		19.2	6.93	1640	6.7	--
5-59	4/13/15		16.5	8.07	1420	11.0	--
5-59	4/21/16		12.7	6.84	1510	5.7	--
5-59	3/28/17		11.2	7.75	1801	4.5	--
5-59	4/20/18		11.5	7.70	1449	6.7	--
5-59	4/16/19		14.0	7.38	1450	5.2	--
5-59	10/3/19		No parameters due to insufficient well volume				
5-59	6/16/20		14.3	6.83	1685	6.3	--
5-59	10/7/20		14.5	7.55	1291	4.5	--
5-59	6/3/21		14.1	7.33	868	3.5	--
5-59	10/14/21		12.6	7.58	795	3.3	--
5-59	6/13/22		13.4	7.76	231	4.7	--
5-59	10/25/22		12.6	7.86	212	3.9	--
5-59	5/10/23		14.69	7.23	1593.41	5.03	131.63
5-59	11/2/23		17.64	6.86	1362.06	5.41	--
5-59	5/8/24		18.26	6.53	1252.61	2.16	-137.87
5-59	11/20/24		13.70	6.86	1160.00	2.15	-51.30
5-59	11/20/24	DUP	13.70	6.86	1160.00	2.15	-51.30
5-59	4/23/25		16.83	7.82	1072.09	4.00	-52.49
5-59	10/7/25		--	7.28	1369.50	1.01	-144.00

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-60	11/18/01		14.5	7.67	1296	6.5	--
5-60	4/20/02		14.1	7.74	1291	6.6	--
5-60	10/30/02		14.9	7.67	1272	7.4	--
5-60	5/21/03		15.6	7.63	1297	7.7	--
5-60	11/10/03		12.4	7.72	1171	7.5	--
5-60	6/7/04		13.9	7.60	1415	3.1	--
5-60	6/9/05		12.5	7.65	1428	--	--
5-60	7/10/06		13.3	7.40	1095	7.4	--
5-60	7/25/07		13.6	7.50	1059	6.9	--
5-60	9/23/08		12.9	7.87	1034	6.8	--
5-60	8/4/09		14.1	7.23	1362	7.2	--
5-60	10/3/19		14.9	8.11	1355	87.5	--
5-60	10/8/25		--	7.63	1200.00	3.56	76.67
SVE-1	5/11/00		13.5	7.90	992	7.8	--
SVE-1	11/16/00		13.6	7.85	1008	8.0	--
SVE-1	11/18/01		15.6	7.90	1016	8.3	--
SVE-1	4/18/02		15.7	7.96	1017	8.3	--
SVE-1	10/30/02		16.1	7.58	1000	8.5	--
SVE-1	5/21/03		17.7	7.80	1009	8.5	--
SVE-1	11/10/03		14.0	7.90	904	8.8	--
SVE-1	6/7/04		21.7	7.98	1062	2.1	--
SVE-1	11/18/14		Plugged and Abandoned				
SVE-3	5/18/10		--	--	--	--	--
SVE-3	9/25/11		--	--	--	--	--
SVE-3	6/12/12		--	--	--	--	--
SVE-3	7/23/13		--	--	--	--	--
SVE-3	4/22/14		14.3	6.83	1701	1.4	--
SVE-3	04/13/15		13.6	6.73	1490	3.4	--
SVE-3	4/21/16		14.3	7.09	1630	2.4	--
SVE-3	3/28/17		12.6	7.52	1918	1.6	--
SVE-3	6/20/17		15.2	6.43	1572	5.3	--
SVE-3	9/22/17		13.1	6.52	1462	1.3	--
SVE-3	4/19/18		14.7	7.34	2413	2.6	--
SVE-3	4/17/19		11.9	7.00	3999*	--	--
SVE-3	10/4/19		13.3	7.56	11540	2.4	--
SVE-3	6/17/20		12.4	9.61	12733	9.6	--
SVE-3	10/8/20		13.9	7.09	12174	1.0	--
SVE-3	6/3/21		15.3	7.03	10583	0.4	--
SVE-3	10/14/21		13.9	7.09	12174	1.0	--
SVE-3	6/16/22		14.1	7.23	-132	0.5	--
SVE-3	10/25/22		13.3	7.80	-120	1.2	--
SVE-3	5/10/23		14.88	8.34	1278.96	1.24	-61.67
SVE-3	11/2/23		16.47	7.63	1837.31	2.28	--
SVE-3	5/9/24		18.07	5.96	1186.83	3.09	-14.09
SVE-3	11/20/24		13.90	6.92	1250.00	7.31	91.50
SVE-3	4/23/25		18.57	7.63	1153393.20	6.38	-161.76
AS-4	4/20/18		No parameters due to insufficient well volume				
AS-4	4/16/19		No parameters due to insufficient well volume				
AS-4	10/3/19		15.5	13.24	20239	6.4	--
AS-4	6/16/20		14.4	9.04	2324	8.4	--
AS-4	10/7/20		18.4	12.33	18598	5.1	--
AS-4	6/3/21		16.1	11.99	11067	3.3	--
AS-4	10/14/21		12.4	11.61	6531	2.8	--
AS-4	6/16/22		14.4	10.41	83	4.0	--
AS-4	10/25/22		13.1	11.17	71	1.4	--
AS-4	5/10/23		17.16	10.40	1652.51	1.55	60.24
AS-4	11/2/23		17.32	9.96	1012.62	1.37	--
AS-4	11/2/23	DUP	17.32	9.96	1012.62	1.37	--
AS-10	4/20/18		11.5	13.38	70746	4.5	--
AS-10	4/17/19		12.9	12.29	3999*	--	--
AS-10	10/3/19		No parameters due to insufficient well volume				
AS-10	6/16/20		13.5	11.77	17948	3.3	--
AS-10	10/7/20		14.8	12.34	10538	2.2	--
AS-10	6/3/21		15.1	12.14	5803	2.8	--
AS-10	10/14/21		13.0	12.18	4161	2.6	--
AS-10	6/16/22		14.5	10.59	116	2.0	--
AS-10	10/25/22		13.3	10.78	141	2.0	--
AS-10	5/10/23		15.67	11.55	5792.62	3.05	53.92
AS-15	4/20/18		16.1	12.84	138233	6.3	--
AS-15	4/17/19		11.4	13.32	3999*	--	--
AS-15	10/4/19		13.9	13.57	29884	10.1	--
AS-15	6/17/20		12.9	11.97	34057	10.0	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
AS-15	10/8/20		14.1	12.72	26493	8.5	--
AS-15	6/3/21		14.3	12.83	12979	4.5	--
AS-15	10/14/21		13.5	13.22	11352	4.4	--
AS-15	6/16/22		14.5	12.93	58	3.1	--
AS-15	10/25/22		13.3	13.16	68	3.7	--
AS-15	11/2/23		13.51	12.79	5016.49	3.29	--
AS-15	5/9/24		21.03	9.51	4495.19	2.38	-9.46
AS-15	11/20/24		16.40	10.20	3640.00	7.47	-118.70
AS-15	4/23/25		18.49	12.15	4332146.50	5.85	-116.60
AS-15	10/7/25		--	11.84	5481.00	2.76	-63.00

Notes:
1) C° = degrees Celsius
2) µS/cm = microsiemens per centimeter
3) DO = dissolved oxygen
4) mg/L = milligrams per liter
5) ORP = oxygen reduction potential
6) mV = millivolts
7) -- = data not collected
8) * = 3,999 was the max the meter could read
9) LNAPL = light non-aqueous phase liquids, well not sampled

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-01B	12/01/89		<0.0050	0.0063	<0.0050	--	--
5-01B	03/01/90		<0.0050	<0.0050	<0.0050	0.0250	--
5-01B	06/01/90		<0.0050	<0.0050	<0.0050	<0.0050	--
5-01B	08/01/90		<0.0010	<0.0010	<0.0010	0.0035	--
5-01B	11/01/90		<0.0005	<0.0005	<0.0005	0.0030	--
5-01B	01/01/91		<0.0010	<0.0010	<0.0010	0.0048	--
5-01B	02/01/91		<0.0016	<0.0005	<0.0005	0.0046	--
5-01B	03/01/91		<0.0020	<0.0005	<0.0005	0.0052	--
5-01B	04/01/91		<0.0012	<0.0005	<0.0005	0.0036	--
5-01B	05/01/91		<0.0005	<0.0005	<0.0005	0.0054	--
5-01B	06/01/91		<0.0005	0.0006	<0.0005	0.0019	--
5-01B	07/01/91		<0.0005	<0.0005	<0.0005	0.0060	--
5-01B	09/01/91		<0.0005	<0.0005	<0.0005	0.0078	--
5-01B	10/01/91		<0.0005	<0.0005	<0.0005	0.0064	--
5-01B	11/01/91		<0.0005	<0.0005	<0.0005	0.0098	--
5-01B	12/01/91		<0.0005	<0.0005	<0.0005	0.0024	--
5-01B	01/09/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	01/27/92		<0.0005	<0.0005	<0.0005	0.0008	--
5-01B	02/20/92		<0.0005	<0.0005	<0.0005	0.0052	--
5-01B	03/18/92		<0.0025	<0.0005	<0.0005	0.0033	--
5-01B	04/29/92		<0.0005	<0.0005	<0.0005	0.0023	--
5-01B	10/14/92		<0.0005	<0.0005	<0.0005	0.0047	--
5-01B	12/13/94		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	06/27/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	10/06/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	11/21/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	02/22/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	08/15/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	11/22/96		<0.0008	<0.0005	<0.0005	<0.0005	--
5-01B	02/28/97		<0.0006	<0.0005	<0.0005	<0.0005	--
5-01B	05/22/97		<0.0012	<0.0005	<0.0005	<0.0005	--
5-01B	08/21/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01B	11/26/14		Plugged and Abandoned				
5-01C	11/23/97		0.0014	<0.0005	<0.0005	<0.0005	--
5-01C	01/08/98		0.0020	<0.0005	<0.0005	<0.0005	--
5-01C	02/12/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01C	06/11/98		**0.0065**	<0.0005	<0.0005	<0.0005	--
5-01C	10/02/98		**0.0052**	<0.0005	<0.0005	<0.0005	--
5-01C	04/29/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-01C	10/14/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-01C	05/12/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-01C	11/17/00		<0.0005	<0.0005	<0.0005	<0.0010	--
5-01C	05/22/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-01C	11/19/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-01C	04/20/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01C	10/30/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01C	05/21/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01C	11/10/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01C	06/07/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01C	06/08/05		<0.0005	<0.0005	<0.0005	<0.0005	--
5-01C	07/11/06		<0.0010	<0.0010	<0.0010	<0.0030	--
5-01C	07/25/07		<0.0010	<0.0010	<0.0010	<0.0020	--
5-01C	09/23/08		<0.0010	<0.0010	<0.0010	<0.0020	--
5-01C	08/04/09		<0.0010	<0.0010	<0.0010	<0.0020	--
5-02B	05/01/89		**1.8000**	**2.0000**	<0.2000	--	--
5-02B	08/01/89		**2.5000**	**4.7000**	<0.5000	--	--
5-02B	11/01/89		**1.8000**	**3.1000**	0.2500	--	--
5-02B	03/01/90		**2.3000**	**3.8000**	<0.2500	2.4000	--
5-02B	06/01/90		**1.9000**	**3.1000**	<0.2500	2.3000	--
5-02B	08/01/90		**1.4000**	**2.3000**	0.1800	1.7000	--
5-02B	11/01/90		**1.5000**	**2.4000**	0.2300	1.9000	--
5-02B	01/01/91		**0.6000**	0.7300	0.1100	0.9400	--
5-02B	02/01/91		**0.4600**	0.5800	0.0750	0.6000	--
5-02B	03/01/91		**2.4000**	**3.3000**	0.2900	2.6000	--
5-02B	04/01/91		**0.8300**	**1.2000**	0.1100	0.9200	--
5-02B	05/01/91		**0.8300**	**1.2000**	0.1500	1.3000	--
5-02B	06/01/91		**0.0051**	0.0070	0.0006	0.0047	--
5-02B	07/01/91		**0.4000**	0.6000	0.0490	0.4200	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-02B	09/01/91		**0.5100**	0.7500	0.0570	0.5300	--
5-02B	10/01/91		**0.2900**	0.4500	0.0370	0.3100	--
5-02B	11/01/91		**0.7400**	**1.2000**	0.0970	0.9500	--
5-02B	12/01/91		**0.3300**	0.5800	0.0310	0.3200	--
5-02B	01/09/92		**0.3600**	0.7100	0.0520	0.4800	--
5-02B	01/28/92		**0.4200**	0.8100	0.0640	0.5600	--
5-02B	02/20/92		**0.8900**	**1.6000**	0.1400	1.2000	--
5-02B	03/19/92		**0.9100**	**2.1000**	0.1700	1.7000	--
5-02B	04/29/92		**1.7000**	**3.8000**	0.2400	2.2000	--
5-02B	10/14/92		**0.8000**	0.7000	0.0740	0.6400	--
5-02B	04/22/93		**0.1200**	<0.0005	0.0110	0.0380	--
5-02B	12/09/94		**2.1000**	**2.6000**	0.2200	1.8000	--
5-02B	06/26/95		**1.2000**	**2.7000**	0.1300	1.2000	--
5-02B	10/06/95		**0.4900**	**1.6000**	0.0660	0.6400	--
5-02B	11/21/95		**0.7400**	**2.9000**	0.1600	1.1000	--
5-02B	02/22/96		**0.2600**	**1.0000**	0.0620	0.6000	--
5-02B	05/21/96		**0.3800**	0.1200	**1.3000**	1.1000	--
5-02B	08/14/96		**0.4200**	**1.2000**	0.1000	0.8800	--
5-02B	11/21/96		**0.6600**	**1.3000**	0.1500	1.6000	--
5-02B	02/28/97		**0.2600**	0.5000	0.0900	0.6800	--
5-02B	11/26/14		Plugged and Abandoned				
5-02C	11/23/97		**0.0260**	0.0027	0.0091	0.0027	--
5-02C	02/11/98		**0.1100**	0.0070	0.0330	0.0083	--
5-02C	06/10/98		**0.4600**	**1.0000**	0.1200	0.7500	--
5-02C	10/01/98		**1.3000**	**3.5000**	0.2300	1.8000	--
5-02C	04/28/99		**1.5000**	**4.4000**	0.2600	2.5000	--
5-02C	10/13/99		**1.3000**	**3.9000**	0.3200	3.1000	--
5-02C	05/13/00		**0.9800**	**3.4000**	0.3400	3.5000	--
5-02C	11/17/00		**0.6710**	**1.0000**	0.3720	3.8200	--
5-02C	05/24/01		**0.4460**	0.0600	0.3400	3.4060	--
5-02C	11/17/01		**0.5870**	0.0152	0.3650	3,622.0	--
5-02C	04/20/02		**0.4500**	0.0100	0.3000	3.1000	--
5-02C	10/31/02		**0.3300**	0.0050	0.2300	2.0000	--
5-02C	05/22/03		**0.2900**	0.0100	0.2000	0.8000	--
5-02C	11/11/03		**0.4500**	0.0025	0.2400	0.7700	--
5-02C	06/08/04		**0.2700**	0.0280	0.1600	1.0000	--
5-02C	06/09/05		**0.3000**	0.0100	0.1900	1.7000	--
5-02C	09/25/11		**0.0270**	0.0100	0.0910	0.2200	--
5-02C	07/10/12		**0.0400**	0.0120	0.1300	0.7300	--
5-02C	07/23/13		**0.0340**	0.0500	0.1300	1.2000	--
5-02C	04/21/14		Not sampled due to LNAPL presence				
5-02C	04/13/15		Not sampled due to LNAPL presence				
5-02C	04/20/16		Not sampled due to LNAPL presence				
5-02C	03/27/17		Not sampled due to LNAPL presence				
5-02C	04/19/18		<0.0050	<0.0050	0.0230	0.5000	<2.5
5-02C	04/17/19		<0.0010	<0.0010	0.0019	0.0520	<2.5
5-02C	10/03/19		Not sampled due to LNAPL presence				
5-02C	06/16/20		Not sampled due to LNAPL presence				
5-02C	10/07/20		Not sampled due to LNAPL presence				
5-02C	06/03/21		Not sampled due to LNAPL presence				
5-02C	10/14/21		Not sampled due to LNAPL presence				
5-02C	11/20/24		<0.0010	<0.0010	0.0016	0.0160	64.2
5-03B	05/01/89		<0.0050	<0.0050	<0.0050	--	--
5-03B	11/01/89		<0.0050	<0.0050	<0.0050	--	--
5-03B	04/01/90		<0.0050	<0.0050	<0.0050	<0.0050	--
5-03B	05/01/90		<0.0050	<0.0050	<0.0050	<0.0050	--
5-03B	08/01/90		<0.0010	<0.0010	<0.0010	<0.0010	--
5-03B	11/01/90		<0.0005	<0.0005	<0.0005	<0.0010	--
5-03B	01/01/91		<0.0003	<0.0003	<0.0003	<0.0006	--
5-03B	02/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-03B	03/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-03B	04/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-03B	05/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-03B	06/01/91		<0.0005	0.0014	<0.0005	0.0022	--
5-03B	07/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-03B	09/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-03B	10/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	11/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	12/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-03B	01/09/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	01/27/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	02/19/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	03/17/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	04/28/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	10/07/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	12/09/94		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	06/26/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	10/03/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	11/15/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	02/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	08/12/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	11/18/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	02/24/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	05/20/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	08/18/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	11/17/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	02/10/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	06/11/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	09/29/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	04/27/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-03B	10/11/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-03B	05/11/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-03B	05/22/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-03B	04/18/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	05/20/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-03B	06/07/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-04B	10/01/89		<0.0250	<0.0250	<0.0250	--	--
5-04B	12/01/89		**0.0180**	<0.0050	<0.0050	--	--
5-04B	01/01/90		**0.0210**	<0.0050	<0.0050	--	--
5-04B	04/01/90		**0.0540**	<0.0050	0.0071	0.1100	--
5-04B	06/01/90		**0.0600**	<0.0500	<0.0500	0.0640	--
5-04B	08/01/90		**0.0630**	0.0095	<0.0010	0.0150	--
5-04B	11/01/90		**0.0250**	<0.0050	<0.0050	<0.0100	--
5-04B	01/01/91		**0.0220**	0.0016	0.0008	0.0056	--
5-04B	03/01/91		**0.0760**	0.0110	<0.0005	0.0057	--
5-04B	04/01/91		**0.0390**	0.0007	<0.0005	0.0029	--
5-04B	05/01/91		**0.0900**	0.0011	0.0010	0.0130	--
5-04B	06/01/91		**0.0810**	0.0210	0.0140	0.0870	--
5-04B	07/01/91		**0.0710**	<0.0005	0.0045	0.0430	--
5-04B	09/01/91		**0.2700**	<0.0010	0.0066	0.0540	--
5-04B	10/01/91		**0.1800**	<0.0050	0.0078	0.0480	--
5-04B	11/01/91		<0.0012	<0.0012	0.0110	0.0830	--
5-04B	12/01/91		**0.1000**	<0.0025	0.0051	0.0450	--
5-04B	01/10/92		**0.0530**	<0.0012	0.0037	0.0440	--
5-04B	01/28/92		**0.0480**	0.0028	0.0065	0.0440	--
5-04B	02/19/92		**0.0420**	<0.0010	0.0034	0.0390	--
5-04B	03/18/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-04B	04/28/92		**0.0860**	0.0800	0.0600	0.5700	--
5-04B	10/13/92		**0.2300**	0.0400	0.0190	0.2600	--
5-04B	04/21/93		**0.1700**	0.1300	0.0260	0.2800	--
5-04B	12/12/94		**0.0120**	0.0022	0.0034	0.0033	--
5-04B	12/20/94		0.0027	0.0007	<0.0005	0.0013	--
5-04B	01/10/95		**0.0098**	0.0023	<0.0005	0.0020	--
5-04B	03/07/95		**0.0930**	0.0015	0.0061	0.0019	--
5-04B	06/08/95		**0.0094**	0.0014	0.0006	<0.0005	--
5-04B	06/26/95		**0.0150**	<0.0005	0.0007	<0.0005	--
5-04B	10/05/95		**0.0440**	0.0017	0.0031	<0.0005	--
5-04B	11/17/95		**0.0099**	0.0011	0.0006	<0.0005	--
5-04B	02/20/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-04B	05/14/00		0.0030	<0.0020	<0.0020	<0.0040	--
5-04B	11/17/00		0.0017	<0.0005	<0.0005	<0.0010	--
5-04B	05/22/01		0.0017	<0.0010	<0.0010	<0.0020	--
5-04B	11/18/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-04B	04/19/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-04B	10/31/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-04B	05/21/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-04B	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-04B	11/18/14		Plugged and Abandoned				
5-05B	10/01/89		<0.0050	<0.0050	0.0087	--	--
5-05B	11/01/89		<0.0050	<0.0050	<0.0050	--	--
5-05B	04/01/90		<0.0050	<0.0050	<0.0050	<0.0050	--
5-05B	06/01/90		<0.0050	<0.0050	<0.0050	<0.0050	--
5-05B	08/01/90		0.0025	<0.0010	<0.0010	0.0046	--
5-05B	11/01/90		0.0014	<0.0005	<0.0005	0.0029	--
5-05B	01/01/91		<0.0005	<0.0005	<0.0005	0.0006	--
5-05B	02/01/91		**0.0490**	0.0350	0.0074	0.0560	--
5-05B	03/01/91		**0.0120**	0.0012	<0.0005	<0.0010	--
5-05B	04/01/91		0.0013	<0.0005	<0.0005	<0.0010	--
5-05B	05/01/91		0.0046	<0.0005	<0.0005	<0.0010	--
5-05B	06/01/91		0.0038	<0.0005	<0.0005	<0.0010	--
5-05B	07/01/91		0.0005	<0.0005	<0.0005	<0.0010	--
5-05B	09/01/91		0.0030	<0.0005	<0.0005	<0.0010	--
5-05B	10/01/91		0.0009	<0.0005	<0.0005	<0.0005	--
5-05B	11/01/91		0.0012	<0.0005	<0.0005	<0.0005	--
5-05B	12/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-05B	01/09/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-05B	01/27/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-05B	02/19/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-05B	03/17/92		**0.0530**	<0.0005	0.0110	0.0840	--
5-05B	04/28/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-05B	10/12/92		**0.7700**	0.1100	0.0250	0.1600	--
5-05B	04/21/93		**0.0380**	<0.0005	0.0024	0.0030	--
5-05B	12/12/94		**0.1500**	0.0330	0.0160	0.0470	--
5-05B	06/26/95		**0.0170**	0.0007	0.0016	0.0009	--
5-05B	10/05/95		**0.0082**	<0.0005	0.0009	<0.0005	--
5-05B	11/17/95		**0.0050**	<0.0005	<0.0005	<0.0005	--
5-05B	02/20/96		0.0009	<0.0005	<0.0005	<0.0005	--
5-05B	05/21/96		0.0010	<0.0005	<0.0005	<0.0005	--
5-05B	08/14/96		0.0009	<0.0005	<0.0005	<0.0005	--
5-05B	11/20/96		0.0033	0.0015	<0.0005	<0.0005	--
5-05B	02/25/97		0.0030	0.0014	<0.0005	0.0006	--
5-05B	10/14/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-05B	05/11/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-05B	11/17/00		0.0010	<0.0005	<0.0005	<0.0010	--
5-05B	05/22/01		0.0016	<0.0010	<0.0010	<0.0020	--
5-05B	11/18/01		**0.0074**	<0.0010	<0.0010	<0.0020	--
5-05B	04/18/02		**0.0052**	<0.0005	<0.0005	<0.0005	--
5-05B	10/30/02		0.0034	<0.0005	<0.0005	<0.0005	--
5-05B	05/21/03		0.0021	0.0009	0.0010	0.0026	--
5-05B	11/10/03		0.0018	<0.0005	<0.0005	<0.0005	--
5-05B	06/08/04		0.0025	<0.0005	0.0005	0.0013	--
5-05B	10/08/25		<0.0010	<0.0020	<0.0020	<0.0060	64.9
5-06B	10/01/89		**0.0150**	<0.0050	<0.0050	--	--
5-06B	12/01/89		**0.0074**	0.0350	0.0210	--	--
5-06B	01/01/90		<0.0050	<0.0050	0.0083	--	--
5-06B	04/01/90		**0.0053**	<0.0050	<0.0050	0.1200	--
5-06B	06/01/90		<0.0050	<0.0050	<0.0050	0.0190	--
5-06B	08/01/90		<0.0010	<0.0010	0.0015	0.0360	--
5-06B	11/01/90		0.0018	<0.0005	0.0005	0.0210	--
5-06B	01/01/91		<0.0010	<0.0010	<0.0010	0.0310	--
5-06B	02/01/91		**0.0120**	0.0025	<0.0005	0.0210	--
5-06B	03/01/91		0.0020	<0.0005	<0.0005	0.0051	--
5-06B	04/01/91		**0.0052**	<0.0005	<0.0005	0.0120	--
5-06B	05/01/91		**0.0077**	<0.0005	<0.0005	0.0180	--
5-06B	06/01/91		**0.0110**	0.0023	<0.0005	0.0250	--
5-06B	07/01/91		0.0015	<0.0005	<0.0005	0.0150	--
5-06B	09/01/91		0.0035	<0.0005	<0.0005	0.0130	--
5-06B	10/01/91		0.0031	0.0006	0.0008	0.0093	--
5-06B	11/01/91		0.0014	<0.0005	<0.0005	0.0060	--
5-06B	11/01/91		0.0023	<0.0005	<0.0005	0.0180	--
5-06B	12/01/91		<0.0005	<0.0005	<0.0005	0.0050	--
5-06B	01/09/92		0.0023	<0.0005	<0.0005	<0.0005	--
5-06B	01/27/92		0.0013	<0.0005	<0.0005	0.0026	--
5-06B	02/20/92		0.0010	<0.0005	<0.0005	0.0012	--
5-06B	03/18/92		0.0009	<0.0005	<0.0005	0.0023	--
5-06B	04/29/92		0.0014	<0.0005	<0.0005	0.0036	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-06B	10/14/92		0.0010	<0.0005	<0.0005	0.0028	--
5-06B	12/14/94		0.0043	<0.0005	<0.0005	0.0007	--
5-06B	06/27/95		0.0022	<0.0005	<0.0005	<0.0005	--
5-06B	10/06/95		0.0046	<0.0005	<0.0005	<0.0005	--
5-06B	11/21/95		**0.0062**	<0.0005	<0.0005	<0.0005	--
5-06B	02/22/96		0.0043	<0.0005	<0.0005	<0.0005	--
5-06B	04/17/96		**0.0089**	<0.0005	<0.0005	0.0005	--
5-06B	04/17/96		**0.0094**	<0.0005	<0.0005	<0.0005	--
5-06B	05/21/96		0.0012	<0.0005	<0.0005	<0.0005	--
5-06B	08/15/96		0.0024	<0.0005	<0.0005	<0.0005	--
5-06B	11/22/96		0.0009	<0.0050	<0.0050	<0.0005	--
5-06B	02/28/97		0.0009	<0.0050	<0.0050	<0.0005	--
5-06B	05/22/97		0.0007	<0.0050	<0.0050	<0.0005	--
5-06B	08/20/97		0.0007	<0.0050	<0.0050	<0.0005	--
5-06B	11/23/97		0.0014	0.0006	<0.0050	0.0110	--
	Plugged and Abandoned						
5-06C	12/08/98		0.0010	<0.0005	<0.0005	0.0057	--
5-06C	01/08/98		0.0019	<0.0005	<0.0005	0.0031	--
5-06C	02/12/98		0.0022	0.0014	<0.0005	0.0013	--
5-06C	06/11/98		0.0012	0.0006	<0.0005	<0.0005	--
5-06C	10/02/98		0.0015	0.0013	<0.0005	<0.0005	--
5-06C	04/29/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-06C	10/14/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-06C	05/13/00		0.0010	<0.0020	<0.0020	<0.0040	--
5-06C	11/17/00		<0.0005	<0.0005	<0.0005	<0.0010	--
5-06C	05/22/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	11/19/01		0.0012	<0.0010	<0.0010	<0.0020	--
5-06C	04/20/02		0.0011	<0.0005	<0.0005	<0.0005	--
5-06C	10/30/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-06C	05/21/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-06C	11/10/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-06C	06/07/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-06C	06/09/05		<0.0005	<0.0005	<0.0005	<0.0005	--
5-06C	07/11/06		<0.0010	<0.0010	<0.0010	<0.0030	--
5-06C	07/25/07		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	09/23/08		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	08/04/09		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	05/18/10		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	09/25/11		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	06/12/12		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	07/23/13		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	04/22/14		<0.0010	<0.0010	<0.0010	<0.0020	--
5-06C	04/13/15		<0.0010	<0.0010	<0.0010	<0.0015	--
5-06C	04/21/16		<0.0010	<0.0010	<0.0010	<0.0015	--
5-06C	03/28/17		<0.0010	<0.0010	<0.0010	<0.0015	--
5-06C	04/19/18		<0.0010	<0.0010	<0.0010	<0.0015	52
5-06C	04/16/19		<0.0010	<0.0010	<0.0010	<0.0015	62
5-06C	10/03/19		<0.0010	<0.0010	<0.0010	<0.0015	60
5-06C	06/16/20		<0.0010	<0.0010	<0.0010	<0.0015	58
5-06C	10/07/20		<0.0010	<0.0010	<0.0010	<0.0015	61
5-06C	06/03/21		<0.0010	<0.0010	<0.0010	<0.0020	67
5-06C	10/14/21		<0.0010	<0.0010	<0.0010	<0.0015	64
5-06C	06/16/22		<0.0010	<0.0010	<0.0010	<0.0015	59
5-06C	10/25/22		<0.0010	<0.0010	<0.0010	<0.0015	51
5-06C	05/10/23		<0.0010	<0.0010	<0.0010	<0.0010	60
5-06C	11/02/23		<0.0010	<0.0010	<0.0010	<0.0030	81.9
5-06C	05/07/24		<0.0010	<0.0010	<0.0010	<0.0030	79.7
5-06C	11/20/24		<0.0010	<0.0010	<0.0010	<0.0030	75.7
5-06C	04/23/25		<0.0010	<0.0010	<0.0010	<0.0030	70.9
5-06C	10/07/25		<0.0010	<0.0020	<0.0020	<0.0060	63.6
5-12B	08/01/90		<0.0010	<0.0010	<0.0010	<0.0010	--
5-12B	11/01/90		<0.0005	<0.0005	<0.0005	<0.0010	--
5-12B	01/01/91		0.0015	0.0047	0.0008	0.0038	--
5-12B	02/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-12B	03/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-12B	04/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-12B	05/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-12B	06/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-12B	07/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-12B	10/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	01/07/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	04/30/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	10/08/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	10/03/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	11/16/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	02/20/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	08/13/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	11/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	02/26/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	05/21/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	08/19/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	11/17/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	02/11/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	06/09/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	09/30/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	04/27/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-12B	10/12/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-12B	05/11/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-12B	05/23/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-12B	04/19/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	05/20/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-12B	11/17/14		Plugged and Abandoned				--
5-13B	08/01/90		**0.0540**	0.0130	<0.0010	0.3300	--
5-13B	11/01/90		**0.0610**	<0.0100	<0.0100	0.4800	--
5-13B	01/01/91		**0.1800**	0.0170	<0.0050	0.3100	--
5-13B	02/01/91		**0.2700**	0.0250	<0.0100	0.4600	--
5-13B	03/01/91		**0.2400**	<0.0500	<0.0500	0.4800	--
5-13B	04/01/91		**0.4300**	<0.0005	<0.0005	0.6200	--
5-13B	05/01/91		**0.2900**	<0.0100	<0.0100	0.4500	--
5-13B	06/01/91		**0.3300**	0.0005	<0.0005	0.6000	--
5-13B	07/01/91		**0.0970**	0.0007	<0.0005	0.7600	--
5-13B	10/01/91		**0.0710**	<0.0050	<0.0050	0.5100	--
5-13B	01/08/92		**0.1500**	<0.0250	<0.0250	0.5700	--
5-13B	05/01/92		**0.0760**	0.0080	<0.0005	0.0670	--
5-13B	10/13/92		**0.0880**	0.0087	<0.0005	0.0015	--
5-13B	10/05/95		0.0006	0.0025	0.0005	0.0019	--
5-13B	11/20/95		<0.0005	<0.0005	0.0006	0.0020	--
5-13B	02/21/96		0.0010	0.0007	<0.0005	<0.0005	--
5-13B	05/21/96		0.0007	<0.0005	<0.0005	0.0008	--
5-13B	08/13/96		0.0010	0.0054	<0.0005	<0.0005	--
5-13B	11/21/96		0.0012	0.0061	<0.0005	<0.0005	--
5-13B	02/26/97		0.0015	0.0059	<0.0005	0.0025	--
5-13B	05/21/97		0.0011	0.0043	<0.0005	0.0007	--
5-13B	08/19/97		0.0012	0.0029	<0.0005	0.0006	--
5-13B	11/18/97		0.0013	<0.0020	<0.0005	<0.0005	--
5-13B	02/11/98		0.0009	0.0015	<0.0005	<0.0005	--
5-13B	06/09/98		0.0008	0.0007	<0.0005	<0.0005	--
5-13B	09/30/98		<0.0005	0.0015	<0.0005	<0.0005	--
5-13B	04/27/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-13B	10/12/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-13B	05/11/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-13B	11/16/00		<0.0005	<0.0005	<0.0005	<0.0010	--
5-13B	05/23/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-13B	11/17/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-13B	04/19/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-13B	10/31/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-13B	05/20/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-13B	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-13B	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-13B	11/17/14		Plugged and Abandoned				--
5-14B	08/01/90		<0.0010	<0.0010	<0.0010	<0.0010	--
5-14B	11/01/90		<0.0005	<0.0005	<0.0005	<0.0010	--
5-14B	01/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-14B	02/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-14B	03/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-14B	04/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-14B	05/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-14B	06/01/91		0.0028	0.0032	0.0005	0.0020	--
5-14B	07/01/91		0.0006	<0.0005	<0.0005	<0.0010	--
5-14B	10/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	01/06/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	04/30/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	10/08/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	10/04/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	11/16/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	02/20/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	05/21/96		<0.0005	0.0026	0.0015	<0.0005	--
5-14B	08/13/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	11/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	02/26/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	05/21/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	08/19/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	11/17/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	02/10/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	06/09/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	09/30/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	04/27/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-14B	10/12/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-14B	05/11/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-14B	05/24/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-14B	04/19/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	05/22/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-14B	11/17/14		Plugged and Abandoned				--
5-15B	08/01/90		<0.0010	<0.0010	<0.0010	<0.0010	--
5-15B	11/01/90		0.0021	<0.0005	<0.0005	<0.0010	--
5-15B	01/01/91		<0.0003	<0.0003	<0.0003	0.0010	--
5-15B	02/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-15B	03/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-15B	04/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-15B	05/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-15B	06/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-15B	07/01/91		<0.0005	0.0006	<0.0005	<0.0010	--
5-15B	10/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	01/07/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	04/30/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	10/08/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	10/05/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	11/16/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	02/20/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	08/14/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	11/20/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	02/26/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	05/21/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	08/19/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	11/17/97		0.0009	<0.0005	<0.0005	0.0005	--
5-15B	02/11/98		0.0015	<0.0005	0.0010	0.0012	--
5-15B	06/10/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	09/30/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	04/28/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-15B	10/12/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-15B	05/12/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-15B	05/24/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-15B	04/19/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	05/22/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-15B	11/18/14		Plugged and Abandoned				--
5-16B	08/01/90		**0.0190**	0.0250	0.0500	0.3200	--
5-16B	01/01/91		<0.0003	<0.0003	<0.0003	<0.0006	--
5-16B	02/01/91		**0.3200**	0.0460	0.1700	0.8600	--
5-16B	03/01/91		**0.9200**	0.0140	0.0012	0.1300	--
5-16B	04/01/91		**0.0920**	<0.0005	0.0007	0.0092	--
5-16B	05/01/91		**0.2700**	<0.0120	0.2300	1.1000	--
5-16B	06/01/91		**0.4500**	0.4900	0.4600	2.3000	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-16B	07/01/91		**0.2600**	0.1400	0.4000	2.4000	--
5-16B	09/01/91		**0.4600**	0.3200	0.5500	3.6000	--
5-16B	10/01/91		**0.1700**	0.4200	0.4600	3.2000	--
5-16B	11/01/91		**0.1800**	0.4300	0.3300	2.4000	--
5-16B	12/01/91		**0.1400**	0.4900	0.3600	2.9000	--
5-16B	01/08/92		**0.2000**	0.5000	0.4100	3.0000	--
5-16B	02/20/92		**0.1700**	0.3300	0.4700	3.2000	--
5-16B	03/18/92		**0.0530**	0.0890	0.4000	2.4000	--
5-16B	04/29/92		**0.0230**	0.0033	0.2100	1.0000	--
5-16B	10/13/92		**0.0051**	0.0023	0.0120	0.0630	--
5-16B	04/20/93		**0.0065**	<0.0005	0.0140	0.0510	--
5-16B	10/05/95		**0.6100**	**5.9000**	0.3000	2.6000	--
5-16B	11/20/95		**0.9700**	**7.1000**	0.4300	3.1000	--
5-16B	02/21/96		**1.7000**	**6.9000**	0.3400	3.6000	--
5-16B	05/21/96		**1.5000**	0.2800	**6.9000**	3.5000	--
5-16B	08/15/96		**0.6700**	**3.6000**	0.1300	2.4000	--
5-16B	11/21/96		**0.4600**	**2.2000**	0.1300	2.5000	--
5-16B	02/27/97		**0.2500**	**1.1000**	0.1900	2.0000	--
5-16B	05/22/97		**0.1300**	0.7200	0.1100	1.5000	--
5-16B	08/20/97		**0.1300**	0.8200	0.1200	1.3000	--
5-16B	11/19/97		**0.0850**	0.7300	0.1000	1.1000	--
5-16B	02/11/98		**0.0410**	0.3600	0.0900	0.6600	--
5-16B	06/10/98		**0.0230**	0.2100	0.0560	0.5900	--
5-16B	10/01/98		**0.1400**	0.1900	0.0660	0.5900	--
5-16B	04/28/99		**0.2000**	0.1700	0.0450	0.6200	--
5-16B	10/13/99		**0.6100**	0.6300	0.0790	0.6000	--
5-16B	12/05/99		**0.7200**	0.3900	0.1300	0.5700	--
5-16B	05/12/00		**0.6000**	0.2900	0.0920	0.3600	--
5-16B	11/17/00		**1.3600**	0.7420	0.2130	1.0100	--
5-16B	05/24/01		**1.2400**	0.4870	0.1740	1.1050	--
5-16B	11/18/01		**2.3300**	0.9480	0.3560	1987.0	--
5-16B	04/20/02		**1.8000**	0.6600	0.2300	1.4000	--
5-16B	10/31/02		**1.3000**	0.2400	0.1700	1.1000	--
5-16B	05/22/03		**1.3000**	0.1300	0.1800	0.9500	--
5-16B	11/11/03		**2.3000**	0.2400	0.3400	1.7000	--
5-16B	06/08/04		**0.8900**	<0.0050	0.1100	0.2600	--
5-16B	06/08/05		**1.4000**	<0.0050	0.1600	0.5200	--
5-16B	07/10/06		**1.6000**	<0.0200	0.1500	0.3800	--
5-16B	07/25/07		**1.7000**	<0.0200	0.1700	0.5900	--
5-16B	09/23/08		**1.9000**	<0.0050	0.1800	0.6000	--
5-16B	08/04/09		**1.3000**	<0.0050	0.1500	0.5900	--
5-16B	05/18/10		**3.8000**	0.0110	0.3400	2.2000	--
5-16B	09/25/11		**4.4000**	<0.0200	0.3500	2.6000	--
5-16B	06/12/12		**3.3000**	<0.0500	0.2300	1.6000	--
5-16B	07/23/13		**5.1000**	<0.0500	0.3900	3.0000	--
5-16B	04/21/14		**5.0000**	<0.0500	0.3600	2.5000	--
5-16B	04/13/15		**3.2000**	<0.0500	0.2400	1.3000	--
5-16B	04/13/15	DUP	**1.6000**	<0.0500	0.1100	0.6100	--
5-16B	04/21/16		**2.5000**	<0.0100	0.2200	1.1000	--
5-16B	04/20/18		**3.5000**	0.0023	0.3000	1.8000	8
5-16B	04/17/19		**1.9000**	<0.0200	0.1500	0.4700	9
5-16B	10/03/19		**0.0770**	<0.0010	0.0030	0.0120	58
5-16B	06/17/20		**0.0140**	<0.0020	<0.0020	<0.0030	69
5-16B	10/08/20		**0.0320**	<0.0010	0.0010	0.0033	64
5-16B	06/03/21		**0.0810**	<0.0010	<0.0010	<0.0020	130
5-16B	10/14/21		**0.0710**	<0.0010	0.0029	<0.0015	100
5-16B	06/16/22		**0.0110**	<0.0010	<0.0010	<0.0020	99
5-16B	10/25/22		**0.0190**	<0.0010	<0.0010	<0.0020	93
5-16B	05/10/23		**0.1600**	<0.0010	0.0068	0.0083	104
5-16B	11/02/23		<0.0010	<0.0010	<0.0010	<0.0030	124
5-16B	05/09/24		0.0044	<0.0010	<0.0010	0.0052	106
5-16B	11/20/24		<0.0010	<0.0010	<0.0010	<0.0030	129
5-16B	04/23/25		<0.0010	<0.0010	<0.0010	<0.0030	104
5-16B	10/07/25		<0.0010	<0.0020	<0.0020	<0.0060	91.7
5-17B	08/01/90		<0.0010	<0.0010	<0.0010	<0.0010	--
5-17B	11/01/90		<0.0005	<0.0005	<0.0005	<0.0010	--
5-17B	01/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	02/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-17B	03/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-17B	04/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-17B	05/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-17B	06/01/91		0.0007	0.0029	0.0018	0.0110	--
5-17B	07/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-17B	10/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	01/08/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	02/19/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	03/17/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	04/28/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	10/07/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	10/06/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	11/20/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	02/20/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	08/14/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	11/20/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	02/27/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	05/21/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	08/20/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	11/18/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	02/11/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	06/10/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	10/01/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	04/28/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-17B	10/13/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-17B	05/12/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-17B	11/17/00		<0.0005	<0.0005	<0.0005	<0.0010	--
5-17B	05/23/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-17B	11/17/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-17B	04/19/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	10/31/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	05/22/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	06/08/05		<0.0005	<0.0005	<0.0005	<0.0005	--
5-17B	07/10/06		<0.0010	<0.0010	<0.0010	<0.0030	--
5-17B	07/25/07		<0.0010	<0.0010	<0.0010	<0.0020	--
5-17B	09/23/08		<0.0010	<0.0010	<0.0010	<0.0020	--
5-17B	08/04/09		<0.0010	<0.0010	<0.0010	<0.0020	--
5-17B	10/07/25		<0.0010	<0.0020	<0.0020	<0.0060	53.5
5-18B	08/01/90		**1.1000**	0.0140	<0.0010	0.2200	--
5-18B	11/01/90		**1.9000**	<0.1000	<0.1000	0.3200	--
5-18B	01/01/91		**1.3000**	<0.0250	<0.0250	0.1700	--
5-18B	02/01/91		**0.9700**	0.0110	<0.0050	0.1700	--
5-18B	03/01/91		**0.2600**	0.0018	<0.0005	0.0230	--
5-18B	04/01/91		**1.0000**	<0.0010	<0.0010	0.0780	--
5-18B	06/01/91		**0.6800**	0.0011	0.0010	0.1500	--
5-18B	07/01/91		**1.5000**	0.0030	0.0015	0.0700	--
5-18B	10/01/91		**1.2000**	<0.0250	<0.0250	0.1300	--
5-18B	01/08/92		**1.1000**	<0.0250	<0.0250	0.0880	--
5-18B	05/01/92		**0.7900**	0.0027	<0.0005	0.0360	--
5-18B	10/13/92		**0.8200**	<0.0005	0.0010	0.0360	--
5-18B	04/22/93		**0.3600**	<0.0005	0.0005	0.0026	--
5-18B	10/05/95		**0.0870**	0.0084	0.0090	0.0260	--
5-18B	11/17/95		**0.2400**	0.0240	0.0220	0.0530	--
5-18B	02/21/96		**0.2900**	0.0540	0.0370	0.1100	--
5-18B	05/21/96		**0.3900**	0.0560	0.0013	0.0500	--
5-18B	08/14/96		**0.4000**	<0.0005	0.0530	0.0009	--
5-18B	11/21/96		**0.2100**	0.0050	0.0480	<0.0005	--
5-18B	02/27/97		**0.0094**	0.0052	0.0640	0.0015	--
5-18B	05/22/97		<0.0005	0.0047	0.0880	0.0008	--
5-18B	08/19/97		0.0011	0.0049	0.1100	0.0015	--
5-18B	11/17/97		0.0009	0.0060	0.1400	0.0011	--
5-18B	02/11/98		0.0009	0.0064	0.1200	0.0011	--
5-18B	06/10/98		<0.0005	0.0062	0.0640	<0.0005	--
5-18B	09/30/98		**0.0056**	0.0013	0.0170	0.0010	--
5-18B	04/28/99		0.0020	<0.0010	<0.0010	0.0020	--
5-18B	10/12/99		**0.0170**	<0.0020	0.0050	0.0420	--
5-18B	05/12/00		**0.0100**	<0.0020	0.0120	0.0140	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-18B	11/16/00		0.0019	<0.0005	<0.0005	0.0016	--
5-18B	05/24/01		0.0029	<0.0010	<0.0010	<0.0020	--
5-18B	11/17/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	04/20/02		0.0006	<0.0005	0.0007	0.0009	--
5-18B	10/31/02		0.0007	<0.0005	<0.0005	0.0010	--
5-18B	05/22/03		<0.0005	0.0059	<0.0005	0.0025	--
5-18B	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-18B	06/08/04		<0.0005	<0.0005	0.0009	0.0012	--
5-18B	06/08/05		<0.0005	<0.0005	<0.0005	<0.0005	--
5-18B	07/10/06		<0.0010	<0.0010	<0.0010	<0.0030	--
5-18B	07/25/07		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	09/23/08		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	08/04/09		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	05/18/10		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	09/25/11		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	06/12/12		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	07/23/13		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	04/21/14		<0.0010	<0.0010	<0.0010	<0.0020	--
5-18B	04/13/15		<0.0010	<0.0010	<0.0010	<0.0015	--
5-18B	04/21/16		<0.0010	<0.0010	<0.0010	<0.0015	--
5-18B	03/28/17		<0.0010	<0.0010	<0.0010	<0.0015	--
5-18B	04/19/18		<0.0010	<0.0010	<0.0010	<0.0015	25
5-18B	04/17/19		<0.0010	<0.0010	<0.0010	<0.0015	29
5-18B	10/04/19		<0.0010	<0.0010	<0.0010	<0.0015	83
5-18B	06/17/20		<0.0010	<0.0010	<0.0010	<0.0015	53
5-18B	10/08/20		<0.0010	<0.0010	<0.0010	<0.0015	54
5-18B	06/03/21		<0.0010	<0.0010	<0.0010	<0.0020	77
5-18B	10/14/21		<0.0010	<0.0010	<0.0010	<0.0015	84
5-18B	06/16/22		<0.0010	<0.0010	<0.0010	<0.0015	84
5-18B	10/25/22		<0.0010	<0.0010	<0.0010	<0.0015	70
5-18B	05/10/23		<0.0010	<0.0010	<0.0010	<0.0010	84.9
5-18B	11/02/23		<0.0010	<0.0010	<0.0010	<0.0030	98.4
5-18B	05/08/24		<0.0010	<0.0010	<0.0010	<0.0030	99.8
5-18B	11/20/24		<0.0010	<0.0010	<0.0010	<0.0030	118
5-18B	04/23/25		<0.0010	<0.0010	<0.0010	<0.0030	115
5-18B	10/07/25		<0.0010	<0.0020	<0.0020	<0.0060	91.2
5-19B	08/01/90		**0.1900**	0.0035	0.0058	0.0440	--
5-19B	11/01/90		**0.1800**	0.0110	<0.0100	<0.0200	--
5-19B	01/01/91		**0.1500**	<0.0003	0.0006	0.0150	--
5-19B	02/01/91		**0.2000**	0.0058	<0.0025	0.0140	--
5-19B	03/01/91		**0.2000**	0.0300	0.1800	0.8800	--
5-19B	04/01/91		**0.2900**	<0.0250	0.2100	0.8800	--
5-19B	05/01/91		**0.2400**	<0.0005	0.0007	0.0210	--
5-19B	06/01/91		**0.2900**	0.0075	0.0022	0.0220	--
5-19B	07/01/91		**0.2400**	<0.0005	0.0006	0.0140	--
5-19B	10/01/91		**0.1400**	<0.0025	<0.0025	0.0120	--
5-19B	01/08/92		**0.2400**	<0.0050	<0.0050	0.0090	--
5-19B	02/20/92		**0.1500**	<0.0025	<0.0025	0.0042	--
5-19B	03/19/92		**0.1400**	<0.0005	<0.0005	0.0059	--
5-19B	04/29/92		**0.1900**	<0.0005	<0.0005	0.0043	--
5-19B	10/13/92		**0.1300**	<0.0005	<0.0005	0.0044	--
5-19B	10/05/95		0.0010	0.0007	<0.0005	<0.0005	--
5-19B	11/20/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-19B	02/21/96		0.0009	0.0008	<0.0005	<0.0005	--
5-19B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-19B	08/14/96		0.0007	0.0006	<0.0005	<0.0005	--
5-19B	11/21/96		0.0009	0.0006	<0.0005	<0.0005	--
5-19B	02/27/97		0.0013	0.0010	<0.0005	0.0007	--
5-19B	05/21/97		0.0012	0.0010	<0.0005	<0.0005	--
5-19B	08/20/97		0.0017	0.0013	0.0006	<0.0005	--
5-19B	11/17/97		0.0025	<0.0020	0.0009	0.0007	--
5-19B	02/11/98		0.0023	0.0018	0.0008	0.0007	--
5-19B	06/10/98		0.0015	0.0014	0.0015	0.0006	--
5-19B	10/01/98		**0.0074**	0.0039	0.0016	0.0029	--
5-19B	04/28/99		**0.0430**	<0.0010	0.0010	0.0030	--
5-19B	10/12/99		**0.0130**	<0.0020	<0.0020	<0.0040	--
5-19B	05/12/00		**0.0160**	<0.0020	0.0030	0.0040	--
5-19B	11/17/00		0.0010	<0.0005	0.0019	<0.0010	--
5-19B	05/24/01		<0.0010	<0.0010	0.0012	<0.0020	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-19B	11/17/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-19B	04/19/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-19B	10/31/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-19B	05/22/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-19B	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-19B	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-19B	11/18/14		Plugged and Abandoned				
5-20B	08/01/90		**0.0580**	0.0080	<0.0010	0.0510	--
5-20B	11/01/90		**0.1800**	<0.0050	<0.0050	0.0120	--
5-20B	01/01/91		**0.0930**	0.0140	<0.0010	0.0230	--
5-20B	02/01/91		**0.2800**	0.0140	<0.0100	0.0460	--
5-20B	02/01/91		**0.1100**	<0.0050	<0.0050	<0.0050	--
5-20B	03/01/91		**0.2000**	<0.0050	<0.0050	<0.0100	--
5-20B	04/01/91		**0.1800**	<0.0010	<0.0010	0.0190	--
5-20B	05/01/91		**0.1600**	<0.0050	<0.0050	0.0320	--
5-20B	06/01/91		**0.3000**	0.0011	<0.0005	0.0150	--
5-20B	07/01/91		**0.0730**	0.0011	0.0010	0.0240	--
5-20B	10/01/91		**0.0570**	0.0022	<0.0012	0.0110	--
5-20B	01/08/92		**0.0310**	<0.0012	<0.0012	0.0067	--
5-20B	05/01/92		**0.0550**	0.0039	0.0049	0.0062	--
5-20B	10/12/92		**0.0520**	0.0027	0.0044	0.0110	--
5-20B	04/21/93		**0.0140**	<0.0005	0.0061	0.0100	--
5-20B	10/05/95		0.0032	0.0007	0.0035	<0.0005	--
5-20B	11/17/95		**0.0120**	0.0023	<0.0005	0.0026	--
5-20B	02/21/96		0.0028	0.0017	0.0027	0.0023	--
5-20B	05/21/96		0.0017	0.0013	0.0008	<0.0005	--
5-20B	08/14/96		**0.0081**	0.0007	0.0008	0.0015	--
5-20B	11/20/96		**0.0072**	0.0009	0.0014	<0.0005	--
5-20B	02/27/97		**0.0120**	0.0013	0.0018	0.0033	--
5-20B	05/22/97		0.0020	0.0007	0.0008	0.0005	--
5-20B	08/19/97		**0.0100**	0.0010	0.0019	0.0014	--
5-20B	11/18/97		0.0043	0.0008	0.0011	0.0011	--
5-20B	02/11/98		<0.0005	0.0013	0.0023	0.0005	--
5-20B	06/09/98		**0.0150**	0.0008	0.0007	<0.0005	--
5-20B	10/01/98		0.0015	0.0014	0.0015	0.0013	--
5-20B	04/28/99		<0.0010	<0.0010	0.0010	<0.0010	--
5-20B	10/12/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-20B	05/12/00		0.0010	<0.0020	0.0020	0.0040	--
5-20B	11/16/00		0.0010	<0.0005	0.0008	<0.0010	--
5-20B	05/24/01		0.0033	<0.0010	<0.0010	<0.0020	--
5-20B	11/17/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	04/19/02		0.0009	<0.0005	<0.0005	<0.0005	--
5-20B	10/31/02		0.0008	0.0007	<0.0005	<0.0005	--
5-20B	05/22/03		0.0010	0.0009	<0.0005	<0.0005	--
5-20B	11/11/03		0.0005	<0.0005	<0.0005	<0.0005	--
5-20B	06/08/04		0.0011	<0.0005	<0.0005	<0.0005	--
5-20B	06/08/05		0.0010	0.0005	<0.0005	<0.0005	--
5-20B	07/12/06		0.0013	<0.0010	<0.0010	<0.0030	--
5-20B	07/25/07		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	09/23/08		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	08/04/09		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	05/18/10		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	09/25/11		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	06/12/12		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	07/23/13		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	04/21/14		<0.0010	<0.0010	<0.0010	<0.0020	--
5-20B	04/13/15		<0.0010	<0.0010	<0.0010	<0.0015	--
5-20B	04/21/16		<0.0010	<0.0010	<0.0010	<0.0015	--
5-20B	03/28/17		<0.0010	<0.0010	<0.0010	<0.0015	--
5-20B	04/19/18		<0.0010	<0.0010	<0.0010	<0.0015	77
5-20B	04/17/19		<0.0010	<0.0010	<0.0010	<0.0015	75
5-20B	10/04/19		<0.0010	<0.0010	<0.0010	<0.0015	78
5-20B	06/17/20		<0.0010	<0.0010	<0.0010	<0.0015	71
5-20B	10/08/20		<0.0010	<0.0010	<0.0010	<0.0015	72
5-20B	06/03/21		<0.0010	<0.0010	<0.0010	<0.0020	70
5-20B	10/14/21		<0.0010	<0.0010	<0.0010	<0.0015	75
5-20B	06/16/22		<0.0010	<0.0010	<0.0010	<0.0015	87
5-20B	06/16/22	DUP	<0.0010	<0.0010	<0.0010	<0.0015	85
5-20B	10/25/22		<0.0010	<0.0010	<0.0010	<0.0015	100

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-20B	10/25/22	DUP	<0.0010	<0.0010	<0.0010	<0.0015	100
5-20B	05/10/23		<0.0010	<0.0010	<0.0010	<0.0010	222
5-20B	11/02/23		<0.0010	<0.0010	<0.0010	<0.0030	144
5-20B	05/08/24		<0.0010	<0.0010	<0.0010	<0.0030	113
5-20B	11/20/24		<0.0010	<0.0010	<0.0010	<0.0030	131
5-20B	04/23/25		<0.0010	<0.0010	<0.0010	<0.0030	101
5-20B	10/07/25		<0.0010	<0.0020	<0.0020	<0.0060	99.9
5-22B	10/01/90		<0.0010	<0.0010	<0.0010	<0.0010	--
5-22B	01/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	02/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-22B	03/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-22B	04/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-22B	05/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-22B	06/01/91		0.0019	0.0055	0.0130	0.0580	--
5-22B	07/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-22B	09/01/91		<0.0005	<0.0005	<0.0005	<0.0010	--
5-22B	10/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	11/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	12/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	01/10/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	01/28/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	02/19/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	03/18/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	04/28/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	10/08/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	12/12/94		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	06/26/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	10/03/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	11/15/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	02/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	08/12/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-22B	11/18/96		<0.0005	<0.0005	<0.0005	<0.0019	--
5-22B	02/27/97		**0.0056**	0.0093	<0.0005	0.0650	--
5-22B	05/22/97		0.0036	<0.0005	<0.0005	0.0071	--
5-22B	08/20/97		0.0032	0.0073	<0.0005	0.0053	--
5-22B	11/18/97		0.0038	0.0023	<0.0005	0.0006	--
5-22B	11/26/14		Plugged and Abandoned				
5-23B	10/01/90		**0.0053**	<0.0010	<0.0010	<0.0010	--
5-23B	11/01/90		**0.0051**	<0.0005	<0.0005	<0.0010	--
5-23B	01/01/91		0.0030	<0.0005	<0.0005	<0.0006	--
5-23B	02/01/91		**0.0066**	<0.0005	<0.0005	<0.0010	--
5-23B	03/01/91		**0.0085**	<0.0005	<0.0005	0.0012	--
5-23B	04/01/91		**0.0050**	<0.0005	<0.0005	<0.0010	--
5-23B	05/01/91		**0.1200**	<0.0005	<0.0005	0.0075	--
5-23B	06/01/91		0.0038	0.0006	<0.0005	0.0057	--
5-23B	07/01/91		0.0020	<0.0005	<0.0005	0.0013	--
5-23B	09/01/91		0.0021	<0.0005	<0.0005	0.0011	--
5-23B	10/01/91		0.0016	<0.0005	<0.0005	<0.0005	--
5-23B	11/01/91		0.0006	<0.0005	<0.0005	<0.0005	--
5-23B	12/01/91		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	01/07/92		0.0007	<0.0005	<0.0005	<0.0005	--
5-23B	02/18/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	03/17/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	04/30/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	10/09/92		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	10/04/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	11/16/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	02/20/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	05/22/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	08/13/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	11/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	02/26/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	05/21/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	08/19/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	11/17/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	02/10/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	06/08/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	09/29/98		<0.0005	<0.0005	<0.0005	<0.0005	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-23B	04/27/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-23B	10/12/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-23B	05/11/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-23B	05/23/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-23B	04/19/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	05/20/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-23B	11/17/14		Plugged and Abandoned				
5-24B	10/01/90		**0.0630**	<0.0010	0.0020	0.0016	--
5-24B	11/01/90		**0.1000**	<0.0050	<0.0050	<0.0100	--
5-24B	01/01/91		**0.0400**	0.0006	0.0007	<0.0010	--
5-24B	02/01/91		**0.1500**	0.0160	<0.0050	0.0210	--
5-24B	03/01/91		**0.0890**	0.0098	<0.0005	0.0035	--
5-24B	04/01/91		**0.2300**	<0.0010	<0.0010	0.0063	--
5-24B	05/01/91		0.0043	<0.0005	<0.0005	0.0013	--
5-24B	06/01/91		**0.2800**	0.0009	0.0006	0.0130	--
5-24B	07/01/91		**0.1300**	<0.0005	<0.0005	0.0087	--
5-24B	09/01/91		**0.2500**	0.0005	<0.0005	0.0120	--
5-24B	10/01/91		**0.1400**	<0.0025	<0.0025	<0.0025	--
5-24B	11/01/91		**0.1800**	<0.0050	<0.0050	<0.0050	--
5-24B	12/01/91		**0.1800**	<0.0050	<0.0050	<0.0050	--
5-24B	01/07/92		**0.1200**	<0.0025	<0.0025	<0.0025	--
5-24B	02/18/92		**0.1400**	<0.0025	<0.0025	<0.0025	--
5-24B	03/17/92		**0.1200**	<0.0025	0.0008	0.0014	--
5-24B	04/30/92		**0.1000**	0.0021	0.0014	0.0022	--
5-24B	10/13/92		0.0012	<0.0005	0.0008	0.0008	--
5-24B	04/21/93		<0.0005	<0.0005	0.0007	0.0014	--
5-24B	10/03/95		<0.0005	<0.0005	0.0010	0.0010	--
5-24B	11/17/95		0.0012	0.0008	0.0005	0.0010	--
5-24B	02/20/96		0.0013	0.0010	0.0007	0.0020	--
5-24B	05/21/96		<0.0005	0.0009	<0.0005	0.0007	--
5-24B	08/13/96		0.0012	0.0006	0.0007	0.0013	--
5-24B	11/19/96		0.0009	<0.0005	0.0006	0.0008	--
5-24B	02/26/97		0.0009	0.0006	0.0010	0.0018	--
5-24B	05/21/97		0.0007	<0.0005	0.0010	0.0016	--
5-24B	08/19/97		0.0012	0.0005	0.0009	<0.0050	--
5-24B	11/18/97		0.0006	<0.0005	0.0007	0.0013	--
5-24B	02/10/98		0.0005	<0.0005	0.0007	<0.0005	--
5-24B	06/09/98		<0.0005	<0.0005	<0.0005	<0.0005	--
5-24B	09/29/98		<0.0005	0.0006	<0.0005	<0.0005	--
5-24B	04/27/99		<0.0010	<0.0010	<0.0010	<0.0010	--
5-24B	10/11/99		<0.0010	<0.0020	<0.0020	<0.0040	--
5-24B	05/11/00		<0.0010	<0.0020	<0.0020	<0.0040	--
5-24B	11/16/00		<0.0005	<0.0005	<0.0005	<0.0010	--
5-24B	05/23/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-24B	11/17/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-24B	04/19/02		<0.0005	<0.0005	<0.0005	0.0006	--
5-24B	10/31/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-24B	05/20/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-24B	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-24B	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-24B	11/17/14		Plugged and Abandoned				
5-34B	01/07/92		**0.1200**	<0.0025	<0.0025	<0.0025	--
5-34B	02/18/92		**0.1400**	<0.0025	<0.0025	<0.0025	--
5-34B	03/17/92		**0.1200**	<0.0005	0.0008	0.0014	--
5-34B	04/30/92		**0.1000**	0.0021	0.0014	0.0022	--
5-34B	10/13/92		0.0012	<0.0005	0.0008	0.0008	--
5-34B	04/21/93		<0.0005	<0.0005	0.0007	0.0014	--
5-34B	12/13/94		**4.7000**	**13.0000**	0.4600	5.9000	--
5-35B	04/22/93		**0.3600**	**1.4000**	0.1300	1.7000	--
5-35B	05/18/10		**5.7000**	<0.1000	0.3100	1.9000	--
5-35B	09/25/11		**3.7000**	<0.1000	0.1700	0.9000	--
5-35B	06/12/12		**4.0000**	<0.1000	0.1900	1.2000	--
5-35B	07/23/13		**4.1000**	<0.1000	0.1800	1.2000	--
5-35B	04/22/14		**2.5000**	<0.0200	0.1100	0.8300	--
5-35B	04/13/15		**0.9800**	<0.0500	0.0610	0.4800	--
5-35B	04/21/16		**2.1000**	<0.1000	0.0900	0.7800	7.3
5-35B	03/28/17		**1.8000**	<0.0500	< 0.0500	0.4900	3.4
5-35B	6/20/2017		**1.3000**	<0.0200	0.0280	0.2500	5.2

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-35B	9/22/2017		**1.3000**	0.0087	0.0250	0.2500	2.9
5-35B	4/19/2018		**1.8000**	<0.0200	0.0360	0.3000	27
5-35B	4/16/2019		**2.4000**	<0.0100	0.0540	0.4100	<2.5
5-35B	10/3/2019		**2.5000**	<0.0100	0.0590	0.4700	<2.5
5-35B	06/16/20		**2.8000**	<0.0500	0.0660	0.4700	<5.0
5-35B	10/07/20		**3.2000**	<0.0200	0.1200	0.5700	4.4
5-35B	06/03/21		**2.5000**	<0.0050	0.0680	0.3000	6.8
5-35B	10/14/21		**1.9000**	<0.0100	0.0480	0.3000	3.3
5-35B	06/16/22		**1.2000**	<0.0100	0.0250	0.1100	67
5-35B	10/25/22		**0.8300**	<0.0100	0.0190	0.0210	70
5-35B	05/10/23		**0.2900**	0.0018	0.0510	0.2300	63.1
5-35B	05/10/23	DUP	**0.0071**	0.0056	<0.0010	0.0086	**757**
5-35B	11/02/23		**1.0000**	<0.0250	0.0370	<0.0750	45.2
5-35B	05/08/24		**1.9000**	<0.0250	0.0810	0.1500	19.8
5-35B	11/20/24		**1.0000**	<0.0010	0.0520	0.0280	36.5
5-35B	04/23/25		**1.9000**	<0.0500	0.0680	0.0870	22.1
5-35B	10/07/25		**0.1500**	<0.0020	0.0084	<0.0060	15
5-36E	12/14/94		**0.6200**	**2.7000**	0.2300	3.3000	--
5-37I	02/22/96		**0.6400**	0.5200	0.0240	0.9900	--
5-37I	04/16/96		**0.5800**	0.3000	0.0220	0.6000	--
5-37I	05/21/96		**0.5900**	0.0190	0.3400	0.6000	--
5-37I	07/03/96		**1.1000**	0.6000	0.0310	0.8800	--
5-37I	08/15/96		**0.3100**	0.0540	0.0140	0.4300	--
5-37I	11/22/96		**0.4400**	0.1400	0.0200	0.5200	--
5-41B	10/09/92		**0.0470**	0.0039	0.0007	0.0010	--
5-41B	04/20/93		0.0014	<0.0005	0.0025	0.0021	--
5-41B	10/04/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	11/16/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	02/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	08/13/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	11/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	02/25/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	05/20/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	08/18/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-41B	11/26/14		Plugged and Abandoned				
5-47B	10/07/92		0.0010	<0.0005	<0.0005	<0.0005	--
5-47B	04/20/93		0.0029	<0.0005	<0.0005	<0.0005	--
5-47B	10/04/95		**0.0072**	<0.0020	0.0006	0.0046	--
5-47B	11/15/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-47B	02/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-47B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-47B	08/13/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-47B	11/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-47B	02/26/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-47B	05/20/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-47B	08/18/97		<0.0005	<0.0005	<0.0005	<0.0005	--
	Plugged and Abandoned						
5-48B	10/12/92		**0.3800**	**1.1000**	0.0840	0.8400	--
5-48B	04/21/93		**0.0990**	0.3900	0.0340	0.3600	--
5-48B	10/05/95		**0.5500**	0.9400	0.2900	1.9000	--
5-48B	11/20/95		**0.8200**	**1.7000**	0.3900	2.6000	--
5-48B	02/21/96		**0.6900**	**1.1000**	0.5500	3.3000	--
5-48B	04/16/96		**0.6000**	**1.7000**	0.4200	3.1000	--
5-48B	05/21/96		**0.6200**	0.4800	**3.6000**	3.6000	--
5-48B	07/03/96		**0.6700**	**5.1000**	0.4100	3.5000	--
5-48B	08/14/96		**0.7700**	**7.6000**	0.3400	3.9000	--
5-48B	11/21/96		**0.9600**	**8.5000**	0.3300	3.9000	--
5-48B	02/27/97		**1.1000**	**10.0000**	0.4300	4.7000	--
5-48B	05/22/97		**1.1000**	**8.0000**	0.4500	4.4000	--
5-48B	08/20/97		**1.2000**	**7.0000**	0.4400	4.2000	--
5-48B	11/19/97		**1.4000**	**6.9000**	0.3300	3.9000	--
5-48B	12/09/97		**1.8000**	**7.7000**	0.4300	4.7000	--
5-48B	01/08/98		**1.6000**	**7.6000**	0.4400	4.1000	--
5-48B	02/11/98		**2.1000**	**8.0000**	0.4600	4.6000	--
5-48B	06/11/98		**2.1000**	**8.0000**	0.2000	3.8000	--
5-48B	10/01/98		**2.1000**	**6.1000**	0.4200	4.3000	--
5-48B	04/28/99		**1.7000**	**4.4000**	0.1400	3.1000	--
5-48B	10/12/99		**1.0000**	**1.9000**	0.3200	2.9000	--

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-48B	05/12/00		**1.4000**	0.6800	0.2700	2.2000	--
5-48B	11/17/00		**0.8600**	0.1570	0.2590	2.3600	--
5-48B	05/22/01		**0.6830**	0.1940	0.0288	1.7030	--
5-48B	11/18/01		**0.8410**	0.0243	0.2410	1893.0	--
5-48B	04/20/02		**1.1000**	0.0230	0.1900	1.7000	--
5-48B	10/30/02		**5.6000**	0.0510	0.3500	3.1000	--
5-48B	05/21/03		**2.1000**	<0.0500	0.3200	2.7000	--
5-48B	11/11/03		**4.1000**	<0.0250	0.5200	4.7000	--
5-48B	06/07/04		**3.4000**	0.0380	0.4200	3.2000	--
5-48B	06/09/05		**2.5000**	<0.0250	0.2000	1.5000	--
5-48B	11/20/24		**0.1600**	<0.0010	0.0091	0.0190	61.2
5-48B	10/07/25		**1.7000**	0.0043	0.0860	0.1600	4.94
5-57B	04/19/93		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	10/04/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	11/15/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	02/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	08/12/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	11/08/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	02/25/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	05/20/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-57B	08/18/97		<0.0005	<0.0005	<0.0005	<0.0005	--
	Plugged and Abandoned						
5-58B	04/19/93		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	10/04/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	11/16/95		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	02/19/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	05/21/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	08/12/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	11/18/96		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	02/25/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	05/20/97		<0.0005	<0.0005	<0.0005	<0.0005	--
5-58B	08/18/97		<0.0005	<0.0005	<0.0005	<0.0005	--
	Plugged and Abandoned						
5-59	07/28/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	11/19/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	04/20/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-59	10/30/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-59	05/21/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-59	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-59	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-59	06/09/05		<0.0005	<0.0005	<0.0005	<0.0005	--
5-59	07/11/06		<0.0010	<0.0010	<0.0010	<0.0030	--
5-59	07/25/07		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	09/23/08		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	08/04/09		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	05/18/10		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	09/25/11		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	06/12/12		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	07/23/13		<0.0010	<0.0010	<0.0010	<0.0020	--
5-59	04/22/14		<0.0010	<0.0010	<0.0010	<0.0059	--
5-59	04/13/15		<0.0010	<0.0010	<0.0010	<0.0015	--
5-59	04/21/16		<0.0010	<0.0010	<0.0010	<0.0015	--
5-59	03/28/17		<0.0010	<0.0010	<0.0010	<0.0015	--
5-59	04/20/18		<0.0010	<0.0010	<0.0010	<0.0015	60
5-59	04/16/19		<0.0010	<0.0010	<0.0010	<0.0015	64
5-59	10/03/19		<0.0010	<0.0010	<0.0010	<0.0015	66
5-59	06/16/20		<0.0010	<0.0010	<0.0010	<0.0015	66
5-59	10/07/20		<0.0010	<0.0010	<0.0010	<0.0015	67
5-59	06/03/21		<0.0010	<0.0010	<0.0010	<0.0020	68
5-59	10/14/21		<0.0010	<0.0010	<0.0010	<0.0015	61
5-59	06/16/22		<0.0010	<0.0010	<0.0010	<0.0015	62
5-59	10/25/22		<0.0010	<0.0010	<0.0010	<0.0015	62
5-59	05/10/23		<0.0010	<0.0010	<0.0010	<0.0010	83.3
5-59	11/02/23		<0.0010	<0.0010	<0.0010	<0.0030	95.7
5-59	05/08/24		<0.0010	<0.0010	<0.0010	<0.0030	78.2
5-59	11/20/24		<0.0010	<0.0010	<0.0010	<0.0030	73.4
5-59	11/20/24	DUP	<0.0010	<0.0010	<0.0010	<0.0030	--
5-59	04/23/25		<0.0010	<0.0010	<0.0010	<0.0030	67.9

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
5-59	04/23/25	DUP	<0.0020	<0.0010	<0.0010	<0.0030	--
5-59	10/07/25		0.0015	<0.0020	<0.0020	<0.0060	58.3
5-60	11/18/01		<0.0010	<0.0010	<0.0010	<0.0020	--
5-60	04/20/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-60	10/31/02		<0.0005	<0.0005	<0.0005	<0.0005	--
5-60	05/21/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-60	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--
5-60	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
5-60	06/09/05		<0.0005	<0.0005	<0.0005	<0.0005	--
5-60	07/11/06		<0.0010	<0.0010	<0.0010	<0.0030	--
5-60	07/25/07		<0.0010	<0.0010	<0.0010	<0.0020	--
5-60	09/23/08		<0.0010	<0.0010	<0.0010	<0.0020	--
5-60	08/04/09		<0.0010	<0.0010	<0.0010	<0.0020	--
5-60	10/03/19		<0.0010	<0.0010	<0.0010	<0.0015	61
5-60	10/08/25		<0.0010	<0.0020	<0.0020	<0.0060	67.5
SVE-1	05/11/00		<0.0010	<0.0020	<0.0020	<0.0040	--
SVE-1	11/16/00		<0.0005	<0.0005	<0.0005	<0.0010	--
SVE-1	11/18/01		<0.0010	<0.0010	<0.0010	<0.0020	--
SVE-1	04/18/02		<0.0005	<0.0005	<0.0005	<0.0005	--
SVE-1	10/31/02		<0.0005	<0.0005	<0.0005	<0.0005	--
SVE-1	05/22/03		<0.0005	<0.0005	<0.0005	<0.0005	--
SVE-1	11/11/03		<0.0005	<0.0005	<0.0005	<0.0005	--
SVE-1	06/08/04		<0.0005	<0.0005	<0.0005	<0.0005	--
SVE-1	11/18/14		Plugged and Abandoned				
SVE-3	05/18/10		**6.3000**	<0.0500	0.4300	3.9000	--
SVE-3	09/25/11		**6.3000**	<0.1000	0.3800	3.3000	--
SVE-3	06/12/12		**5.4000**	<0.1000	0.2400	3.5000	--
SVE-3	07/23/13		**6.2000**	<0.1000	0.2800	2.7000	--
SVE-3	04/22/14		**6.8000**	<0.0500	0.2800	1.9000	--
SVE-3	04/13/15		**5.6000**	<0.1000	0.2500	1.4000	--
SVE-3	04/21/16		**4.2000**	<0.0100	0.2200	0.8300	<2.5
SVE-3	03/28/17		**4.3000**	<0.0200	0.1600	2.9000	<0.5
SVE-3	6/20/17		**5.7000**	<0.0200	0.2700	4.6000	1
SVE-3	9/22/17		**3.4000**	<0.0080	0.1200	2.2000	<2.5
SVE-3	04/19/18		**3.7000**	<0.0200	0.1400	0.3900	31
SVE-3	04/17/19		**3.5000**	<0.0200	0.1600	0.2100	**2400**
SVE-3	10/04/19		**3.1000**	<0.0200	0.2100	0.2500	**6400**
SVE-3	06/17/20		**3.7000**	<0.0200	0.3100	0.2600	**5400**
SVE-3	10/08/20		**4.1000**	<0.0200	0.3400	0.2800	**8000**
SVE-3	06/03/21		**3.8000**	<0.0050	0.3300	0.2300	**9000**
SVE-3	10/14/21		**3.8000**	<0.0100	0.4000	0.2700	**8700**
SVE-3	06/16/22		**0.6600**	<0.0100	0.0820	0.0380	**920**
SVE-3	10/25/22		**0.4200**	<0.0100	0.0400	<0.0100	**360**
SVE-3	05/10/23		**0.9800**	<0.0010	0.1300	0.0900	**564**
SVE-3	11/02/23		**0.0690**	<0.0010	0.0061	<0.0030	113
SVE-3	05/09/24		**0.0340**	<0.0010	0.0057	0.0039	96.6
SVE-3	05/09/24	DUP	**0.0300**	<0.0010	0.0047	0.0031	94.4
SVE-3	11/20/24		**1.7000**	0.0013	0.1300	0.0950	88
SVE-3	04/23/25		**1.7000**	<0.0500	0.0980	0.0760	67
AS-4	04/20/18		<0.0050	<0.0050	<0.0050	<0.0075	**23000**
AS-4	04/16/19		**0.0084**	0.0016	<0.0010	0.0054	**34000**
AS-4	10/03/19		**0.0230**	0.0054	0.0012	0.0094	**12000**
AS-4	06/16/20		**0.0200**	0.0073	<0.0020	0.0110	**530**
AS-4	10/07/20		**0.0210**	0.0082	0.0015	0.0160	**6900**
AS-4	06/03/21		**0.0053**	0.0017	<0.0010	0.0046	**5200**
AS-4	10/14/21		0.0031	0.0011	<0.0010	0.0024	**1200**
AS-4	06/19/22		0.0015	<0.0010	<0.0010	<0.0010	**420**
AS-4	10/25/22		0.0041	0.0021	<0.0010	0.0041	**910**
AS-4	05/10/23		**0.0072**	0.0050	0.0012	0.0078	**546**
AS-4	11/02/23		**0.0130**	0.0031	<0.0010	0.0100	137
AS-4	11/02/23	DUP	**1.1000**	<0.0250	0.0380	0.0770	44.8
AS-4	05/08/24		0.0031	<0.0010	<0.0010	0.0040	90.8
AS-10	04/20/18		**0.1200**	0.0530	<0.0050	0.0350	**34000**
AS-10	04/17/19		**0.3800**	0.3200	0.0330	0.2900	**18000**
AS-10	10/03/19		**0.2000**	0.1700	0.0130	0.0520	**11000**
AS-10	06/16/20		**0.3300**	0.3200	0.0320	0.2200	**8700**
AS-10	10/07/20		**0.4000**	0.3800	0.0390	0.3000	**4900**
AS-10	06/03/21		**0.4000**	0.4000	0.0380	0.2900	**3300**

Table 3

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

Well ID	Sample Date	Sample Type	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard			**0.0050**	**1.0000**	**0.7000**	**10.0000**	**250**
AS-10	10/14/21		**0.2100**	0.2000	0.0170	0.1300	**1900**
AS-10	06/16/22		**0.2400**	0.3000	0.0210	0.1400	**1700**
AS-10	10/25/22		**0.2300**	0.2800	0.0210	0.1400	**1700**
AS-10	05/10/23		**0.6300**	0.6800	0.0710	0.5300	**1610**
AS-15	04/20/18		**<0.0100**	<0.0100	<0.0100	<0.0150	**20000**
AS-15	04/17/19		**0.0390**	<0.0050	<0.0050	<0.0100	**29000**
AS-15	10/04/19		**0.0057**	<0.0010	<0.0010	<0.0015	**3500**
AS-15	06/17/20		**0.1200**	0.0120	0.0016	0.0160	**16000**
AS-15	10/08/20		**0.6500**	0.0930	0.0230	0.2300	**7000**
AS-15	06/03/21		**0.9000**	0.0530	0.0270	0.2500	**5500**
AS-15	10/14/21		**0.6300**	0.0260	0.0092	0.0930	**5200**
AS-15	06/16/22		**0.5000**	0.0190	0.0052	0.0400	**3300**
AS-15	10/25/22		**0.4900**	0.0200	0.0055	0.0390	**1900**
AS-15	05/10/23		**0.4300**	0.0330	0.0066	0.0410	**1010**
AS-15	11/02/23		**1.1000**	0.0890	0.0130	0.1000	**901**
AS-15	05/09/24		**1.5000**	0.0900	0.0150	0.1200	**1,050**
AS-15	11/20/24		**0.0340**	0.0024	0.0010	0.0057	**303**
AS-15	04/23/25		**1.6000**	0.1300	<0.0500	0.1500	**852**
AS-15	10/07/25		**2.5000**	0.1800	0.0220	0.2100	**1,130**
AS-15	10/07/25	DUP	**2.3000**	0.1600	0.0200	0.1900	**1,110**

Notes:
mg/L = milligrams per liter
EPA = Environmental Protection Agency
NPDWR = National Primary Drinking Water Regulation
NA = Not Analyzed
< x = concentration below laboratory detection limit of x
Bold and highlighted = exceeds NPDWR standard
LNAPL = light non-aqueous phase liquid
All results are in mg/l

Table 4

Summary of Groundwater Analytical Results (PCBs)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date	Sample Type	PCB Concentrations by Aroclor (mg/L)						
			1016	1221	1232	1242	1248	1254	1260
EPA NPDWR Standard			0.0005						
			0.0005	**0.0005**	**0.0005**	**0.0005**	**0.0005**	**0.0005**	**0.0005**
5-01B	8/1/1989		**0.0021**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	12/1/1989		<0.0010	<0.0010	<0.0010	**0.0020**	<0.0010	<0.0010	<0.0010
5-01B	3/1/1990		<0.0010	**0.0940**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	6/1/1990		<0.0010	<0.0010	<0.0010	**0.0110**	<0.0010	<0.0010	<0.0010
5-01B	8/1/1990		<0.0010	<0.0010	<0.0010	**0.0020**	<0.0010	<0.0010	<0.0010
5-01B	11/1/1990		<0.0010	<0.0010	<0.0010	**0.0055**	<0.0010	<0.0010	<0.0010
5-01B	1/1/1991		<0.0010	<0.0010	<0.0010	**0.0280**	<0.0010	<0.0010	<0.0010
5-01B	2/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	3/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	4/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	5/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	6/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	7/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	9/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	10/1/1991		<0.0010	**0.2100**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	11/1/1991		<0.0010	**0.0760**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	12/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	1/9/1992		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	1/27/1992		<0.0010	**0.0670**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	2/20/1992		<0.0010	**0.0820**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	3/18/1992		<0.0010	**0.0540**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	4/29/1992		<0.0010	**0.0710**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	10/14/1992		<0.0010	**0.0820**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	12/13/1994		**0.0049**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	6/27/1995		<0.0010	<0.0010	<0.0010	**0.0042**	<0.0010	<0.0010	<0.0010
5-01B	10/6/1995		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	11/21/1995		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	2/22/1996		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	4/17/1996		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	4/17/1996		<0.0010	**0.0009**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	5/24/1996		<0.0010	**0.0340**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	8/15/1996		<0.0010	**0.0142**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	11/22/1996		<0.0010	**0.0156**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	2/28/1997		<0.0010	**0.0152**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	5/22/1997		<0.0010	**0.0119**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01B	8/21/1997		<0.0010	**0.0182**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
	Plugged and Abandoned								
5-01C	11/23/1997		<0.0010	**0.0797**	<0.0010	**0.0490**	<0.0010	<0.0010	<0.0010
5-01C	1/8/1998		<0.0010	**0.0380**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	2/12/1998		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	6/11/1998		<0.0010	**0.0380**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	10/2/1998		<0.0010	**0.0100**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	4/29/1999		**0.0038**	**0.0098**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	10/14/1999		**0.0049**	**0.0035**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	5/12/2000		**0.0027**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-01C	11/17/2000		<0.0005	<0.0010	<0.0005	**0.0019**	<0.0005	<0.0005	<0.0005
5-01C	5/22/2001		--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-01C	11/19/2001		--	<0.0005	<0.0005	**0.0135**	<0.0005	<0.0005	<0.0005
5-01C	4/20/2002		<0.0005	**0.0014**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-01C	10/30/2002		**0.0015**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	5/21/2003		--	**0.0026**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	11/10/2003		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	6/7/2004		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	6/8/2005		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	7/11/2006		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	7/25/2007		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	9/23/2008		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-01C	8/4/2009		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-02C	11/20/2024		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06B	10/1/1989		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	12/1/1989		<0.0010	**0.1800**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	1/1/1990		<0.0010	**0.1000**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	4/1/1990		<0.0010	**0.1700**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	6/1/1990		<0.0010	<0.0010	<0.0010	**0.0390**	<0.0010	<0.0010	<0.0010
5-06B	8/1/1990		<0.0010	<0.0010	<0.0010	**0.0011**	<0.0010	<0.0010	<0.0010
5-06B	11/1/1990		<0.0010	<0.0010	<0.0010	**0.0650**	<0.0010	<0.0010	<0.0010
5-06B	1/1/1991		<0.0010	<0.0010	<0.0010	**0.0390**	<0.0010	<0.0010	<0.0010
5-06B	2/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010

Table 4

Summary of Groundwater Analytical Results (PCBs)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date	Sample Type	PCB Concentrations by Aroclor (mg/L)						
			1016	1221	1232	1242	1248	1254	1260
EPA NPDWR Standard			**0.0005**						
5-06B	3/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	4/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	5/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	6/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	7/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	9/1/1991		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	10/1/1991		<0.0010	**0.2500**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	11/1/1991		<0.0010	**0.1400**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	11/1/1991		<0.0010	**0.2100**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	12/1/1991		<0.0010	**0.2700**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	1/9/1992		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	1/27/1992		<0.0010	**0.1900**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	2/20/1992		<0.0010	**0.2000**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	3/18/1992		<0.0010	**0.1400**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	4/29/1992		<0.0010	**0.1500**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	10/14/1992		<0.0010	**0.2800**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	12/14/1994		**0.0880**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	6/27/1995		<0.0010	<0.0010	<0.0010	**0.0263**	<0.0010	<0.0010	<0.0010
5-06B	10/6/1995		<0.0010	<0.0010	<0.0010	**0.0301**	<0.0010	<0.0010	<0.0010
5-06B	11/21/1995		<0.0010	<0.0010	<0.0010	**0.0444**	<0.0010	<0.0010	<0.0010
5-06B	2/22/1996		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	4/17/1996		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	5/23/1996		<0.0010	**0.0780**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	8/15/1996		<0.0010	**0.1667**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	8/15/1996		<0.0010	**0.2600**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	11/22/1996		<0.0010	**0.0428**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	2/28/1997		<0.0010	**0.0482**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	5/22/1997		<0.0010	**0.0073**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06B	8/20/1997		<0.0010	**0.0165**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
	Plugged and Abandoned								
5-06C	11/23/1997		<0.0005	**0.1600**	<0.0005	**0.1140**	<0.0005	<0.0005	<0.0005
5-06C	12/9/1997		<0.0005	<0.0005	**0.0650**	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	1/8/1998		<0.0005	**0.2200**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	2/12/1998		<0.0005	**0.3200**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	6/11/1998		<0.0005	**0.1800**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	10/2/1998		<0.0005	**0.0290**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	4/29/1999		**0.0071**	**0.3200**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	10/14/1999		**0.0140**	**0.3000**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	5/13/2000		**0.0072**	<0.0005	<0.0005	**0.2660**	<0.0005	<0.0005	<0.0005
5-06C	5/13/2000		**0.0066**	<0.0005	<0.0005	**0.2630**	<0.0005	<0.0005	<0.0005
5-06C	11/17/2000		<0.0005	<0.0010	<0.0005	**0.0052**	<0.0005	<0.0005	<0.0005
5-06C	11/17/2000		**0.0045**	<0.0005	<0.0005	**0.0052**	<0.0005	<0.0005	<0.0005
5-06C	5/22/2001		--	<0.0005	<0.0005	**0.0031**	<0.0005	<0.0005	<0.0005
5-06C	5/22/2001		--	<0.0005	<0.0005	**0.0058**	<0.0005	<0.0005	<0.0005
5-06C	11/18/2001		--	<0.0005	<0.0005	**0.0437**	<0.0005	<0.0005	<0.0005
5-06C	11/18/2001		--	<0.0005	<0.0005	**0.0405**	<0.0005	<0.0005	<0.0005
5-06C	4/20/2002		<0.0100	**0.1500**	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
5-06C	4/20/2002		<0.0100	**0.1680**	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
5-06C	10/30/2002		--	**0.0410**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	5/21/2003		--	**0.0058**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	11/10/2003		**0.0017**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	6/7/2004		**0.0028**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	6/9/2005		**0.0022**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	7/11/2006		**0.0015**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	7/25/2007		<0.0010	<0.0050	<0.0010	<0.0010	**0.0011**	<0.0010	<0.0010
5-06C	7/25/2007		<0.0010	<0.0050	<0.0010	<0.0010	**0.0011**	<0.0010	<0.0010
5-06C	9/23/2008		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	9/23/2008		**0.0013**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	8/4/2009		**0.0013**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	8/4/2009		**0.0017**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	5/18/2010		**0.0049**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	5/18/2010		**0.0020**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	9/25/2011		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	9/25/2011		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	6/12/2012		<0.0010	<0.0010	<0.0010	**0.0031**	<0.0010	<0.0010	<0.0010
5-06C	6/12/2012		<0.0010	<0.0010	<0.0010	**0.0040**	<0.0010	<0.0010	<0.0010
5-06C	7/10/2012		<0.0010	<0.0010	<0.0010	**0.0012**	<0.0010	<0.0010	<0.0010
5-06C	7/23/2013		<0.0010	<0.0010	<0.0010	**0.0012**	<0.0010	<0.0010	<0.0010
5-06C	4/22/2014		<0.0003	<0.0003	<0.0003	**0.0014**	<0.0003	<0.0003	<0.0003

Table 4

Summary of Groundwater Analytical Results (PCBs)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

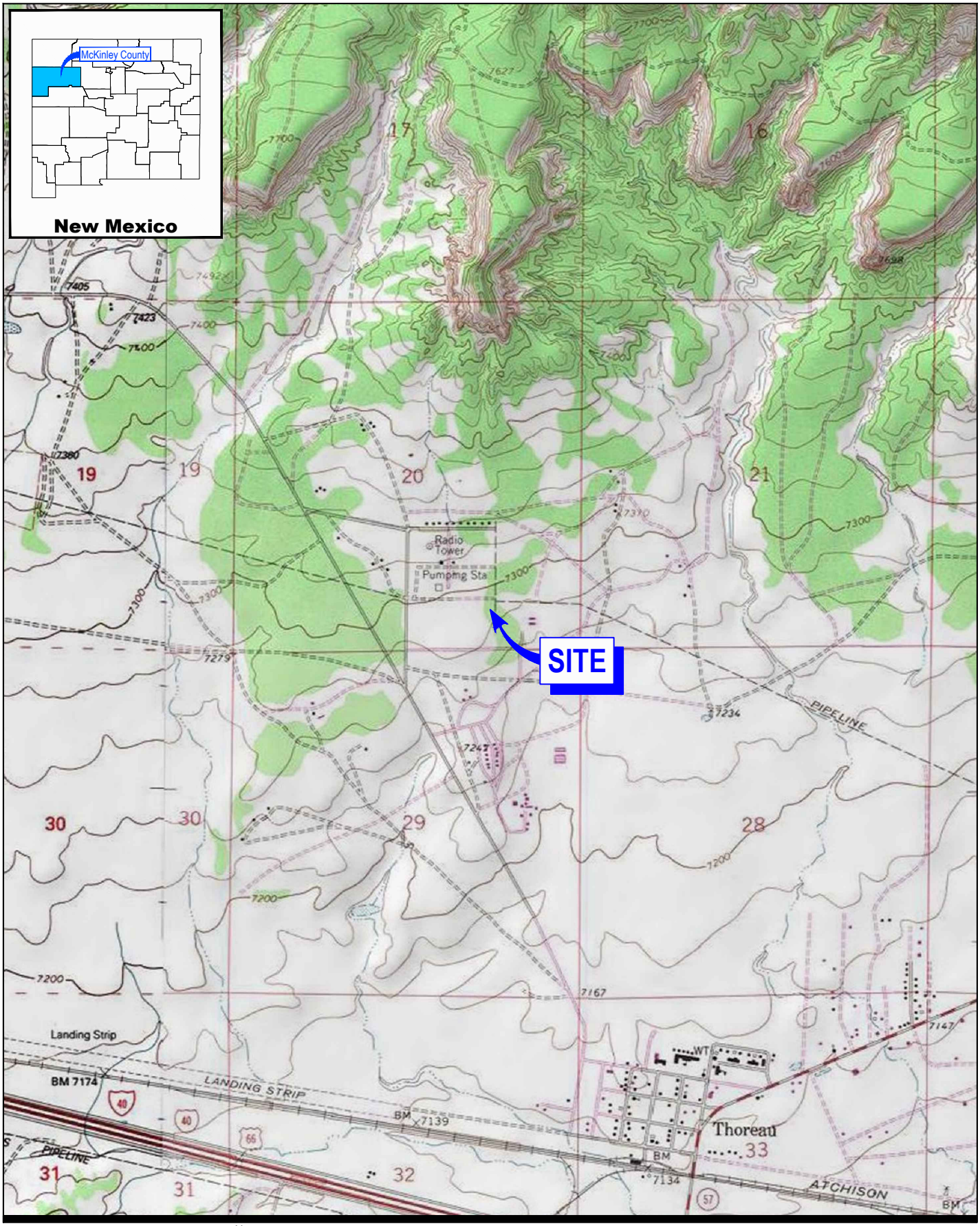
Well ID	Date	Sample Type	PCB Concentrations by Aroclor (mg/L)						
			1016	1221	1232	1242	1248	1254	1260
EPA NPDWR Standard						**0.0005**			
5-06C	4/13/2015		<0.0003	<0.0003	<0.0003	**0.0015**	<0.0003	<0.0003	<0.0003
5-06C	4/21/2016		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-06C	3/28/2017		**0.0012**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-06C	4/19/2018		**0.0013**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-06C	4/16/2019		**0.0023**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-06C	6/16/2020		**0.0020**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-06C	10/7/2020		**0.0021**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-06C	6/3/2021		<0.0003	<0.0003	<0.0003	**0.0032**	<0.0003	<0.0003	<0.0003
5-06C	10/14/2021		**0.0015**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-06C	6/16/2022		**0.0019**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-06C	10/25/2022		**0.0018**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-06C	5/10/2023		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	11/2/2023		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	5/7/2024		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	11/20/2024		<0.0025	<0.0025	<0.0025	**< 0.0**	<0.0025	<0.0025	<0.0025
5-06C	4/23/2025		<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
5-06C	10/7/2025		**0.0026**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-17B	5/12/2000		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-17B	11/17/2000		<0.0005	<0.0010	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-17B	5/23/2001		--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-17B	11/17/2001		--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-17B	4/19/2002		<0.0005	<0.0010	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-17B	10/31/2002		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-17B	5/22/2003		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-17B	11/11/2003		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-17B	6/8/2004		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-17B	6/8/2005		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-17B	7/10/2006		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-17B	7/25/2007		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-17B	9/23/2008		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-17B	8/4/2009		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	7/28/2001		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-59	11/19/2001		--	<0.0005	<0.0005	**0.0307**	<0.0005	<0.0005	<0.0005
5-59	4/20/2002		<0.0100	**0.0786**	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
5-59	10/30/2002		--	**0.0190**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	10/30/2002		--	**0.0190**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	5/21/2003		--	**0.0140**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	5/21/2003		--	**0.0140**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	11/11/2003		**0.0110**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	11/11/2003		**0.0097**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	6/8/2004		**0.0100**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	6/8/2004		**0.0110**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	6/9/2005		**0.0046**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	6/9/2005		**0.0033**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	7/11/2006		**0.0034**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	7/11/2006		**0.0033**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	7/25/2007		**0.0018**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	9/23/2008		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	8/4/2009		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	5/18/2010		**0.0013**	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	9/25/2011		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	6/12/2012		<0.0010	<0.0010	<0.0010	**0.0026**	<0.0010	<0.0010	<0.0010
5-59	7/10/2012		<0.0010	<0.0010	<0.0010	**0.0010**	<0.0010	<0.0010	<0.0010
5-59	7/23/2013		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	4/22/2014		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	4/13/2015		<0.0003	<0.0003	<0.0003	**0.0006**	<0.0003	<0.0003	<0.0003
5-59	4/21/2016		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-59	3/28/2017		**0.0078**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	4/20/2018		**0.0008**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	4/16/2019		**0.0040**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	10/3/2019		**0.0026**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	6/16/2020		**0.0031**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	10/7/2020		**0.0025**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	6/3/2021		<0.0003	<0.0003	<0.0003	**0.0042**	<0.0003	<0.0003	<0.0003
5-59	10/14/2021		**0.0035**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	6/17/2022		**0.0038**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	10/25/2022		**0.0052**	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003
5-59	5/10/2023		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-59	11/2/2023		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Table 4

Summary of Groundwater Analytical Results (PCBs)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Date	Sample Type	PCB Concentrations by Aroclor (mg/L)						
			1016	1221	1232	1242	1248	1254	1260
EPA NPDWR Standard			**0.0005**						
5-59	5/8/2024		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-59	11/20/2024		<0.0025	<0.0025	<0.0025	**< 0.0**	<0.0025	<0.0025	<0.0025
5-59	4/23/2025		**0.0052**	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
5-59	10/7/2025		**0.0017**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-60	11/18/2001		--	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-60	4/20/2002		<0.0005	<0.0010	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-60	10/31/2002		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	5/22/2003		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	11/11/2003		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	6/8/2004		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	6/9/2005		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	7/11/2006		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	7/25/2007		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	9/23/2008		<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	8/4/2009		<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
5-60	10/3/2019		<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003	<0.0003

Notes:
Analytical results are presented in milligrams per liter (mg/L)
PCB = polychlorinated biphenols
EPA NPDWR = Environmental Protection Agency National Primary Drinking Water Standard
-- = not analyzed
Bold = exceeds NPDWR standard



0 1000 2000 ft

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

N

GHD

TRANSWESTERN PIPELINE COMPANY, LLC
McKINLEY COUNTY, NEW MEXICO
THOREAU COMPRESSOR STATION No. 5
NMOCD AP-102

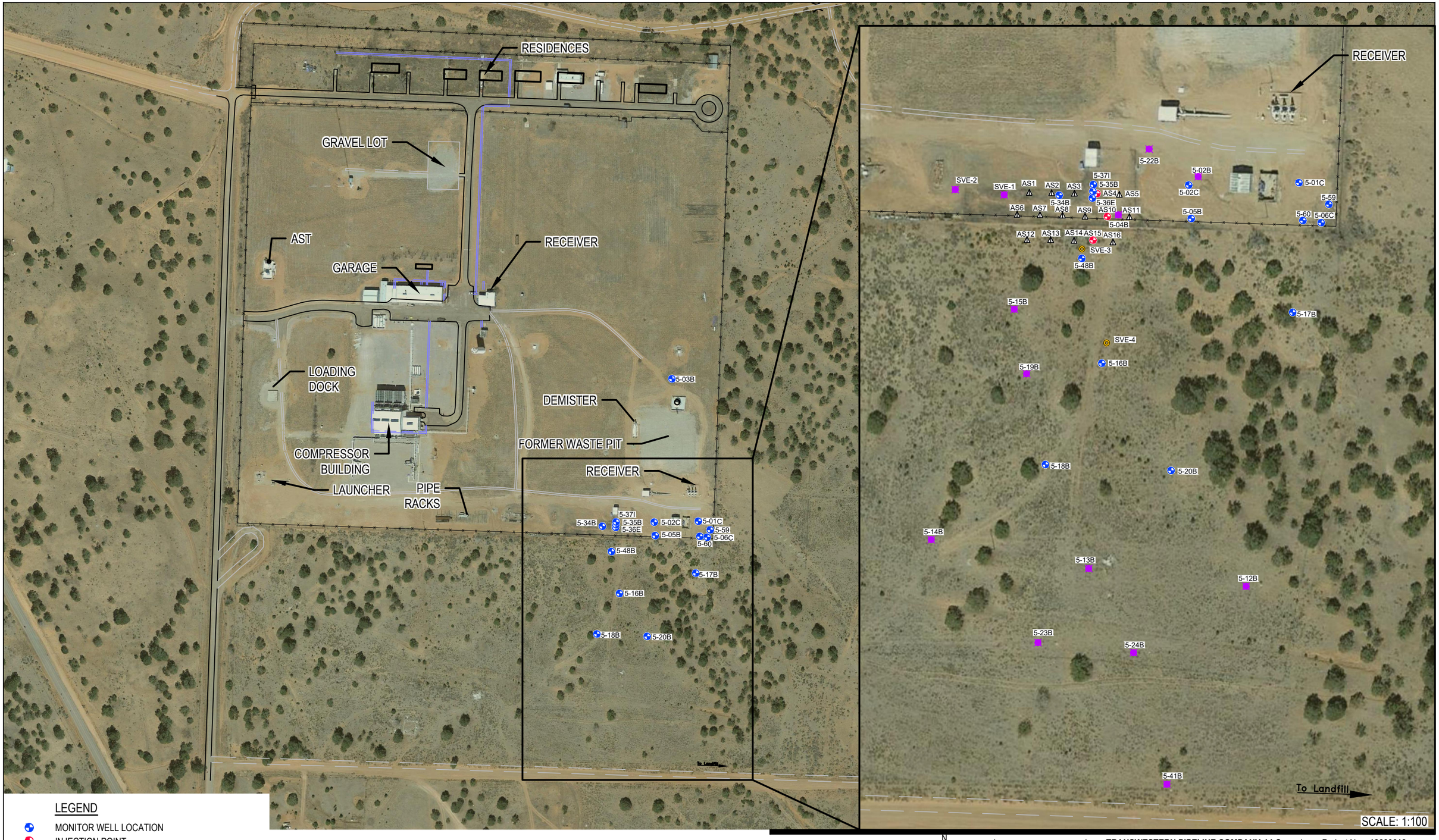
Project No. **12660613**
Date **December 2025**

SITE LOCATION MAP

FIGURE 1

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\12660613\01 WIP\Env\Figures\RPT-25-AGWM\12660613-GHD-00-00-RPT-EN-D101_CH-25-AGWM.dwg

Data Source: USGS 7.5 Minute Quad "Bell Lake and Tip Top Wells, New Mexico"
Lat/Long: 35.4262° North, 108.2360° West



LEGEND

- MONITOR WELL LOCATION
- INJECTION POINT
- SVE WELL LOCATION
- AIR SPARGE WELL LOCATION
- PLUGGED AND ABANDONED MONITORING WELL
- FENCE LINE
- AST ABOVE GROUND STORAGE TANK

0 125 250 ft

1" = 250 ft

Coordinate System: ----

N

GHD

TRANSWESTERN PIPELINE COMPANY, LLC
MCKINLEY COUNTY, NEW MEXICO
THOREAU COMPRESSOR STATION NO. 5

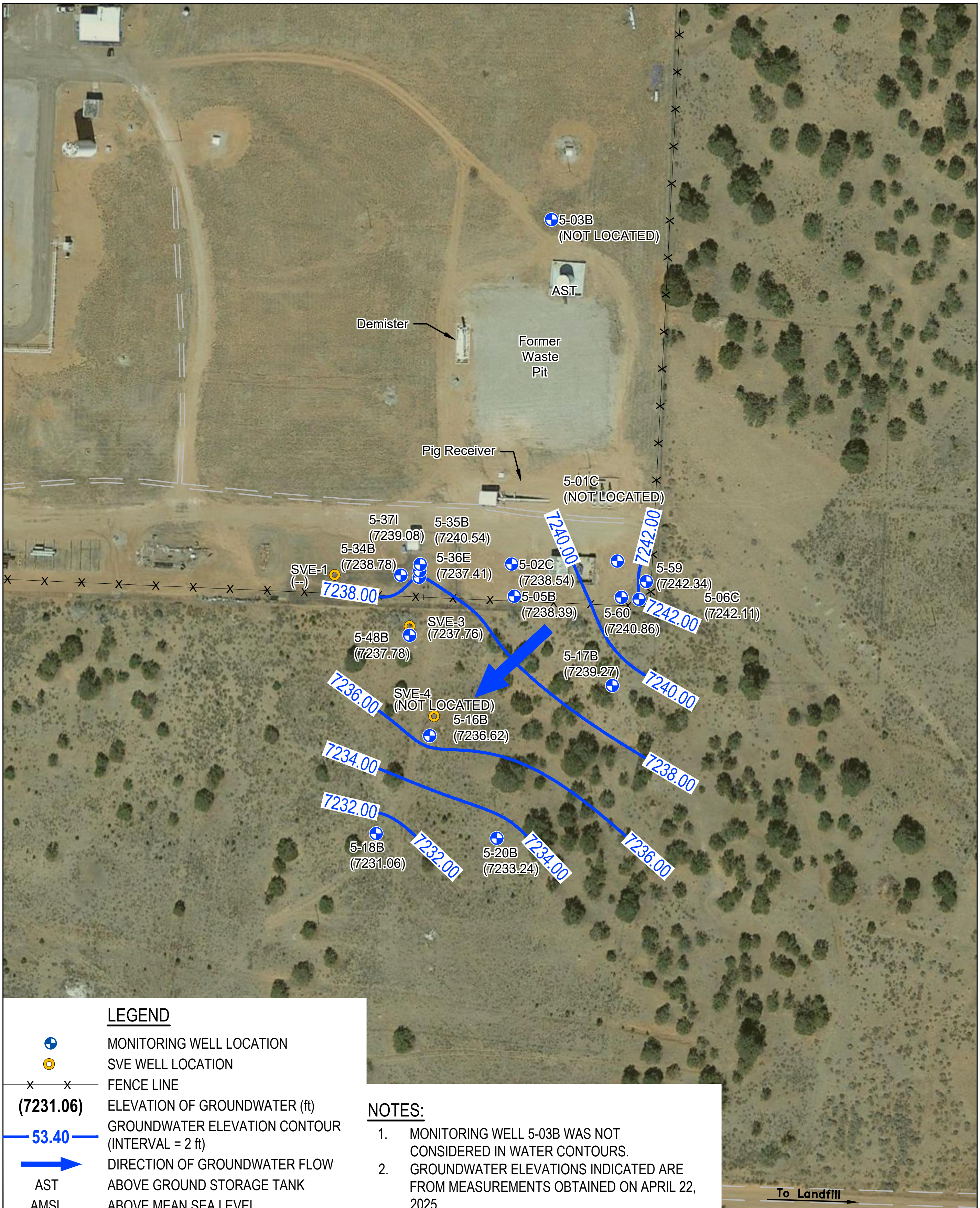
SITE DETAILS MAP

Project No. **12660613**
Date **December 2025**

FIGURE 2

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\12660613\01 WIP\Env\Figures\RPT-25-AGWM\12660613-GHD-00-00-RPT-EN-D102_CH-25-AGWM.dwg
Plot Date: 29 December 2025 1:02 PM

Data Source: Microsoft Product screen shot(s) reprinted with permission from Microsoft Corporation
lat/long: 35.4262° North, 108.2360° West



NOTES:

1. MONITORING WELL 5-03B WAS NOT CONSIDERED IN WATER CONTOURS.
2. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON APRIL 22, 2025.

0 75 150 ft
1" = 150 ft
Coordinate System:

N

GHD

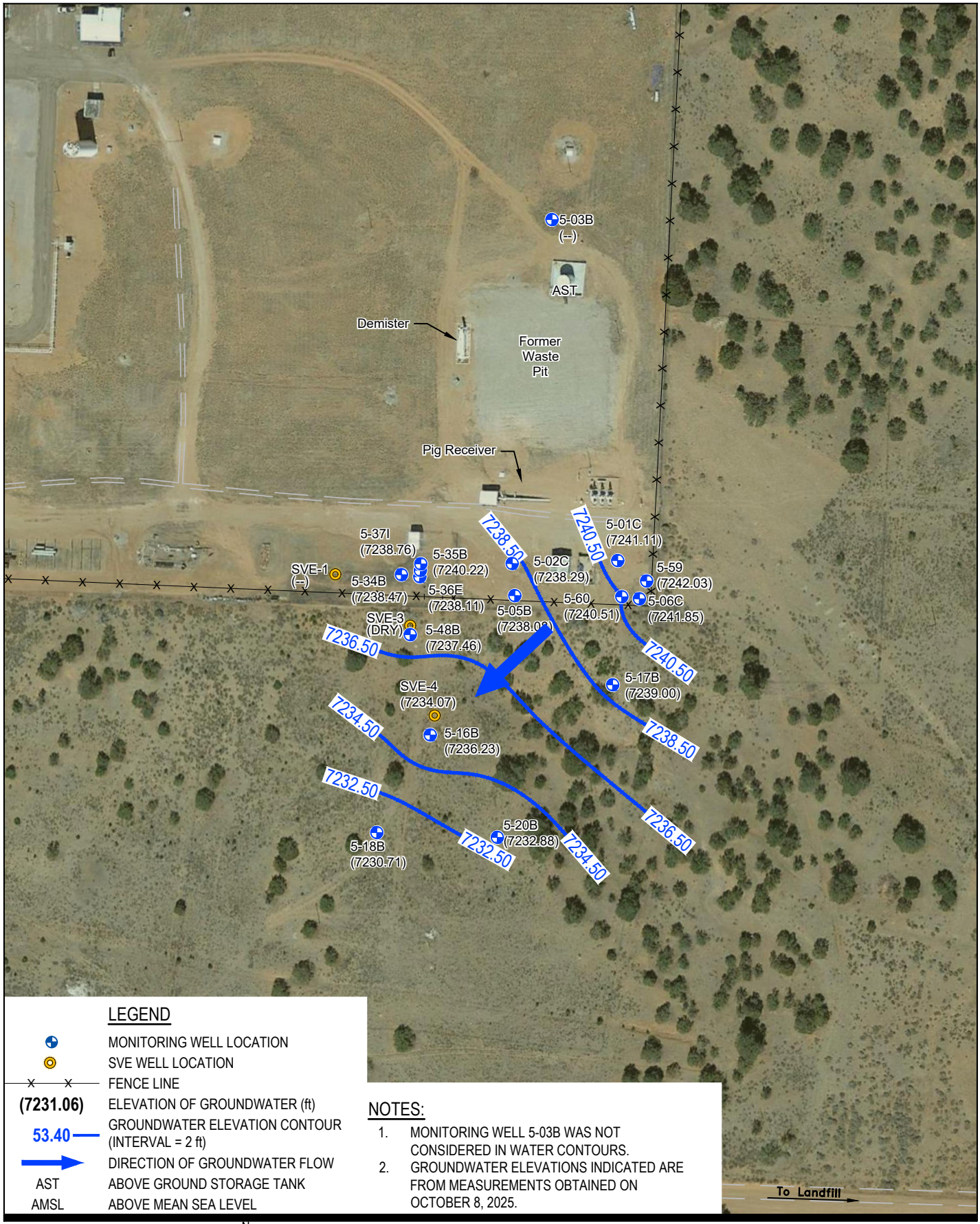
TRANSWESTERN PIPELINE COMPANY, LLC
MCKINLEY COUNTY, NEW MEXICO
THOREAU COMPRESSOR STATION NO. 5
NMOCD AP-102

POTENTIOMETRIC SURFACE MAP
(APRIL 2025)

Project No. **12660613**
Date **December 2025**

FIGURE 3

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\12660613\01 WIP\Env\Figures\RPT-25-AGWM\12660613-GHD-00-00-RPT-EN-D103_CH-25-AGWM.dwg
Data source: Microsoft products screen shot(s) reprinted with permission from Microsoft Corporation Lat/Long: 35.4262° North, 108.2360° West



LEGEND

	MONITORING WELL LOCATION
	SVE WELL LOCATION
	FENCE LINE
(7231.06)	ELEVATION OF GROUNDWATER (ft)
53.40	GROUNDWATER ELEVATION CONTOUR (INTERVAL = 2 ft)
	DIRECTION OF GROUNDWATER FLOW
AST	ABOVE GROUND STORAGE TANK
AMSL	ABOVE MEAN SEA LEVEL

NOTES:

1. MONITORING WELL 5-03B WAS NOT CONSIDERED IN WATER CONTOURS.
2. GROUNDWATER ELEVATIONS INDICATED ARE FROM MEASUREMENTS OBTAINED ON OCTOBER 8, 2025.

N

0 75 150 ft

1" = 150 ft

Coordinate System:

GHD

TRANSWESTERN PIPELINE COMPANY, LLC
MCKINLEY COUNTY, NEW MEXICO
THOREAU COMPRESSOR STATION NO. 5
NMOCD AP-102

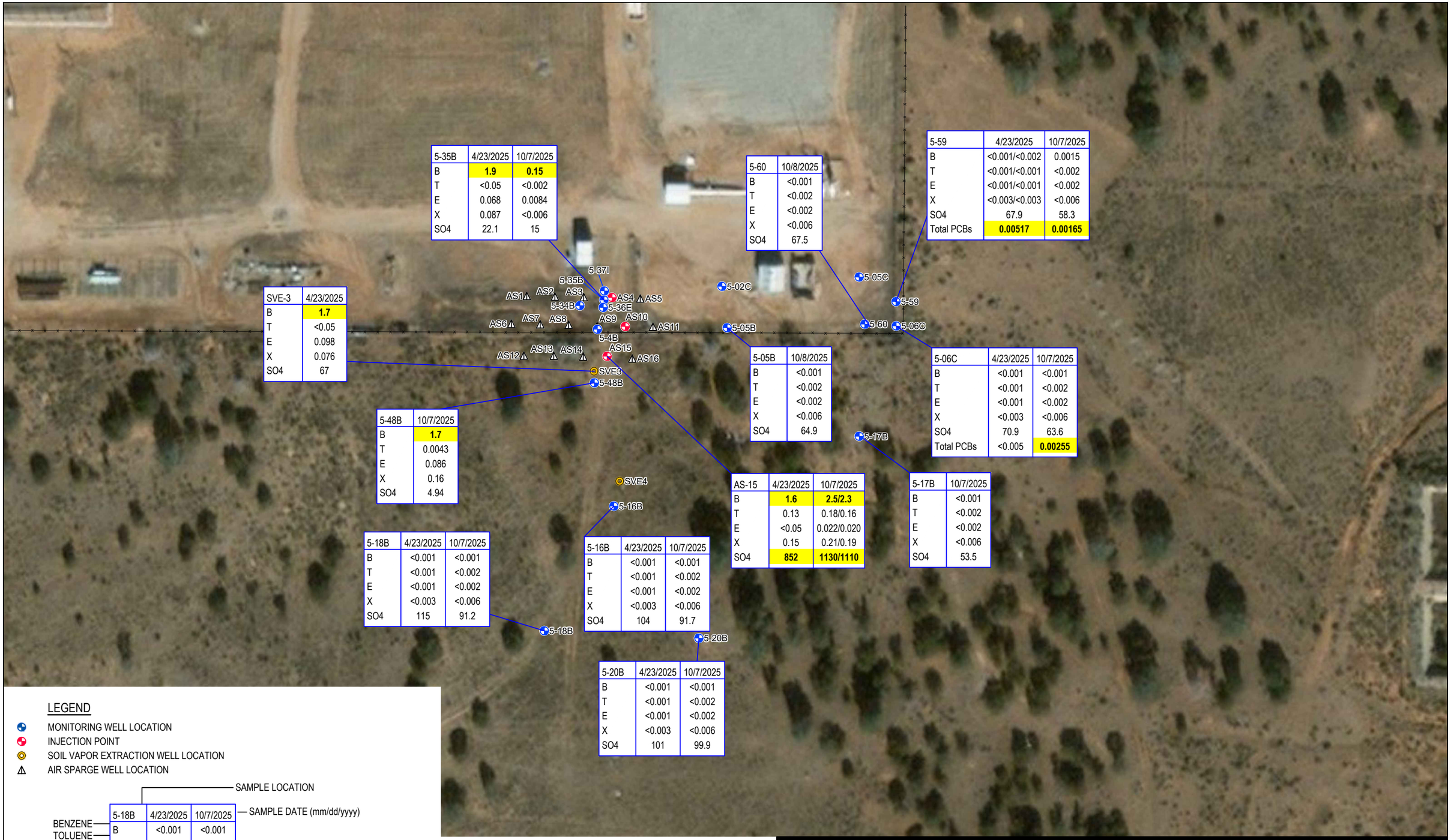
POTENTIOMETRIC SURFACE MAP (OCTOBER 2025)

Project No. **12660613**
Date **December 2025**

FIGURE 4

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\12660613\01 WIP\Env\Figures\RPT-25-AGWM\12660613-GHD-00-00-RPT-EN-D104_CH-25-AGWM.dwg
Plotted: 30/12/2025 5:57:31 PM

Data source: Microsoft products screen shot(s) reprinted with permission from Microsoft Corporation Lat/Long: 35.4262° North, 108.2360° West



LEGEND

- MONITORING WELL LOCATION
- INJECTION POINT
- SOIL VAPOR EXTRACTION WELL LOCATION
- AIR SPARGE WELL LOCATION

5-18B	4/23/2025	10/7/2025
B	<0.001	<0.001
T	<0.001	<0.002
E	<0.001	<0.002
X	<0.003	<0.006
SO4	115	91.2

SAMPLE LOCATION
SAMPLE DATE (mm/dd/yyyy)
BENZENE
TOLUENE
ETHYLBENZENE
TOTAL XYLENES
SULFATE
TOTAL POLYCHLORINATED BIPHENYL
RESULT (mg/L)
PARAMETER

NOTES:
1. GROUNDWATER SAMPLES COLLECTED ON APRIL 23 AND OCTOBER 7, 2025.
2. BOLD INDICATES LABORATORY DETECTION.
3. YELLOW SHADED CELLS INDICATE NMWQCC CRITERIA EXCEEDANCE.
4. ANALYTICAL RESULTS ARE PRESENTED IN MILLIGRAMS PER LITER (mg/L).

0 40 80 ft
1" = 80 ft
Coordinate System: NAD 1983 (2011) StatePlane- New Mexico West (US Feet)

N

GHD

TRANSWESTERN PIPELINE COMPANY, LLC
McKINLEY COUNTY, NEW MEXICO
THOREAU COMPRESSOR STATION NO. 5

COC CONCENTRATIONS IN GROUNDWATER (2025)

Project No. **12660613**
Date **February 2026**

FIGURE 5

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\12660613\01 WIP\Env\Figures\RPT-25-AGWM\12660613-GHD-00-00-RPT-EN-D106_CH-25-AGWM.dwg
Plot Date: 19 February 2026 10:31 AM

Data Source: Microsoft Product screen shot(s) reprinted with permission from Microsoft Corporation
lat/long: 35.4262° North, 108.2360° 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

May 02, 2025

Deedee Whittington
GHDHouston
11451 Katy Freeway
Suite 400
Houston, TX 77079

Work Order: **HS25041378**

Laboratory Results for: **12660613 -Thoreau Compressor Station No. 5**

Dear Deedee Whittington ,

ALS Environmental received 10 sample(s) on Apr 24, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: JUMOKE.LAWAL
Alexis Dorenbosch

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Work Order: HS25041378

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25041378-01	5-06C-20250423	Groundwater		23-Apr-2025 11:00	24-Apr-2025 09:15	☐
HS25041378-02	5-59-20250423	Groundwater		23-Apr-2025 21:03	24-Apr-2025 09:15	☐
HS25041378-03	5-35B-20250423	Groundwater		23-Apr-2025 11:40	24-Apr-2025 09:15	☐
HS25041378-04	5-18B-20250423	Groundwater		23-Apr-2025 14:00	24-Apr-2025 09:15	☐
HS25041378-05	5-20B-20250423	Groundwater		23-Apr-2025 13:30	24-Apr-2025 09:15	☐
HS25041378-06	5-16B-20250423	Groundwater		23-Apr-2025 13:00	24-Apr-2025 09:15	☐
HS25041378-07	SVE-3-20250423	Groundwater		23-Apr-2025 12:10	24-Apr-2025 09:15	☐
HS25041378-08	AS-15-20250423	Groundwater		23-Apr-2025 12:40	24-Apr-2025 09:15	☐
HS25041378-09	DUP-01	Groundwater		23-Apr-2025 00:00	24-Apr-2025 09:15	☐
HS25041378-10	Trip Blank	Water	CG-032625-038	23-Apr-2025 00:00	24-Apr-2025 09:15	☐

ALS Houston, US Date: 02-May-25

Client: GHDHouston **CASE NARRATIVE**
Project: 12660613 -Thoreau Compressor Station No. 5
Work Order: HS25041378

Work Order Comments

• Login Notes: Sample 5-35B-20250423 date and time differ. Chain of Custody lists: 4/23/25 11:40. Label list no date and time.

ECD Organics by Method SW8082

Batch ID: 227257

Sample ID: MBLK-227257

• Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260

Batch ID: R512231

Sample ID: CC-50

• Cyclohexane is outside %D limits but within sporadic marginal exceedance limits. Associated samples are ND for this analyte.

Sample ID: 5-06C-20250423 (HS25041378-01MS)

• MS/MSD failed QC limit due to matrix

Batch ID: R512266

Sample ID: HS25041426-02MS

• MS/MSD was performed on an unrelated sample.

Batch ID: R512316

Sample ID: 5-35B-20250423 (HS25041378-03)

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

Sample ID: AS-15-20250423 (HS25041378-08)

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

Sample ID: CCV-50

• Carbon tetrachloride is exceeded %D limits on CCV. Associated samples are ND for this analyte.

Sample ID: SVE-3-20250423 (HS25041378-07)

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

Sample ID: 5-18B-20250423 (HS25041378-04MS)

• MS/MSD failed QC limit due to matrix

Batch ID: R512405

Sample ID: LCS-250502

• LCS/LCSD provided as batch quality control.

ALS Houston, US Date: 02-May-25

Client: GHDHouston **CASE NARRATIVE**
Project: 12660613 -Thoreau Compressor Station No. 5
Work Order: HS25041378

WetChemistry by Method E300

Batch ID: R512043

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-06C-20250423
Collection Date: 23-Apr-2025 11:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-01
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	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	30-Apr-2025 17:50
1,1,2-Trichloroethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,1-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,1-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,2-Dibromoethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,2-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,2-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,2-Dichloropropane	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,3-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 17:50
1,4-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 17:50
2-Butanone	U		0.0020	mg/L	1	30-Apr-2025 17:50
2-Hexanone	U		0.0020	mg/L	1	30-Apr-2025 17:50
4-Methyl-2-pentanone	U		0.0020	mg/L	1	30-Apr-2025 17:50
Acetone	U		0.0020	mg/L	1	30-Apr-2025 17:50
Benzene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Bromodichloromethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
Bromoform	U		0.0010	mg/L	1	30-Apr-2025 17:50
Bromomethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
Carbon disulfide	U		0.0020	mg/L	1	30-Apr-2025 17:50
Carbon tetrachloride	U		0.0010	mg/L	1	30-Apr-2025 17:50
Chlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Chloroethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
Chloroform	U		0.0010	mg/L	1	30-Apr-2025 17:50
Chloromethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 17:50
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Cyclohexane	U		0.0010	mg/L	1	30-Apr-2025 17:50
Dibromochloromethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
Dichlorodifluoromethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
Ethylbenzene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Isopropylbenzene	U		0.0010	mg/L	1	30-Apr-2025 17:50
m,p-Xylene	U		0.0020	mg/L	1	30-Apr-2025 17:50
Methyl acetate	U		0.0020	mg/L	1	30-Apr-2025 17:50
Methyl tert-butyl ether	U		0.0010	mg/L	1	30-Apr-2025 17:50
Methylcyclohexane	U		0.0010	mg/L	1	30-Apr-2025 17:50

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-06C-20250423
Collection Date: 23-Apr-2025 11:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.0020	mg/L	1	30-Apr-2025 17:50
o-Xylene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Styrene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Tetrachloroethene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Toluene	U		0.0010	mg/L	1	30-Apr-2025 17:50
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 17:50
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Trichloroethene	U		0.0010	mg/L	1	30-Apr-2025 17:50
Trichlorofluoromethane	U		0.0010	mg/L	1	30-Apr-2025 17:50
Vinyl chloride	U		0.0010	mg/L	1	30-Apr-2025 17:50
Xylenes, Total	U		0.0030	mg/L	1	30-Apr-2025 17:50
Surr: 1,2-Dichloroethane-d4	*89.1*		*70-126*	*%REC*	*1*	*30-Apr-2025 17:50*
Surr: 4-Bromofluorobenzene	*95.4*		*77-113*	*%REC*	*1*	*30-Apr-2025 17:50*
Surr: Dibromofluoromethane	*95.2*		*77-123*	*%REC*	*1*	*30-Apr-2025 17:50*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*30-Apr-2025 17:50*
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3510C/3665A / 29-Apr-2025		Analyst: CC
Aroclor 1016	U		0.00500	mg/L	10	30-Apr-2025 12:48
Aroclor 1221	U		0.00500	mg/L	10	30-Apr-2025 12:48
Aroclor 1232	U		0.00500	mg/L	10	30-Apr-2025 12:48
Aroclor 1242	U		0.00500	mg/L	10	30-Apr-2025 12:48
Aroclor 1248	U		0.00500	mg/L	10	30-Apr-2025 12:48
Aroclor 1254	U		0.00500	mg/L	10	30-Apr-2025 12:48
Aroclor 1260	U		0.00500	mg/L	10	30-Apr-2025 12:48
PCBs (Total)	U		0.00500	mg/L	10	30-Apr-2025 12:48
Surr: Decachlorobiphenyl	*122*	*J*	*54-140*	*%REC*	*10*	*30-Apr-2025 12:48*
Surr: Tetrachloro-m-xylene	*95.5*	*J*	*53-137*	*%REC*	*10*	*30-Apr-2025 12:48*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**70.9**		**0.500**	**mg/L**	1	28-Apr-2025 14:30

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-59-20250423
Collection Date: 23-Apr-2025 21:03

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-02
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	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	30-Apr-2025 18:11
1,1,2-Trichloroethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,1-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,1-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,2-Dibromoethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,2-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,2-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,2-Dichloropropane	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,3-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 18:11
1,4-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 18:11
2-Butanone	U		0.0020	mg/L	1	30-Apr-2025 18:11
2-Hexanone	U		0.0020	mg/L	1	30-Apr-2025 18:11
4-Methyl-2-pentanone	U		0.0020	mg/L	1	30-Apr-2025 18:11
Acetone	U		0.0020	mg/L	1	30-Apr-2025 18:11
Benzene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Bromodichloromethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
Bromoform	U		0.0010	mg/L	1	30-Apr-2025 18:11
Bromomethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
Carbon disulfide	U		0.0020	mg/L	1	30-Apr-2025 18:11
Carbon tetrachloride	U		0.0010	mg/L	1	30-Apr-2025 18:11
Chlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Chloroethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
Chloroform	U		0.0010	mg/L	1	30-Apr-2025 18:11
Chloromethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 18:11
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Cyclohexane	U		0.0010	mg/L	1	30-Apr-2025 18:11
Dibromochloromethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
Dichlorodifluoromethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
Ethylbenzene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Isopropylbenzene	U		0.0010	mg/L	1	30-Apr-2025 18:11
m,p-Xylene	U		0.0020	mg/L	1	30-Apr-2025 18:11
Methyl acetate	U		0.0020	mg/L	1	30-Apr-2025 18:11
Methyl tert-butyl ether	U		0.0010	mg/L	1	30-Apr-2025 18:11
Methylcyclohexane	U		0.0010	mg/L	1	30-Apr-2025 18:11

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-59-20250423
Collection Date: 23-Apr-2025 21:03

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.0020	mg/L	1	30-Apr-2025 18:11
o-Xylene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Styrene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Tetrachloroethene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Toluene	U		0.0010	mg/L	1	30-Apr-2025 18:11
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 18:11
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Trichloroethene	U		0.0010	mg/L	1	30-Apr-2025 18:11
Trichlorofluoromethane	U		0.0010	mg/L	1	30-Apr-2025 18:11
Vinyl chloride	U		0.0010	mg/L	1	30-Apr-2025 18:11
Xylenes, Total	U		0.0030	mg/L	1	30-Apr-2025 18:11
Surr: 1,2-Dichloroethane-d4	*89.8*		*70-126*	*%REC*	*1*	*30-Apr-2025 18:11*
Surr: 4-Bromofluorobenzene	*92.6*		*77-113*	*%REC*	*1*	*30-Apr-2025 18:11*
Surr: Dibromofluoromethane	*92.7*		*77-123*	*%REC*	*1*	*30-Apr-2025 18:11*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*30-Apr-2025 18:11*
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3510C/3665A / 29-Apr-2025		Analyst: CC
Aroclor 1016	**0.00517**		**0.00500**	**mg/L**	10	30-Apr-2025 12:59
Aroclor 1221	U		0.00500	mg/L	10	30-Apr-2025 12:59
Aroclor 1232	U		0.00500	mg/L	10	30-Apr-2025 12:59
Aroclor 1242	U		0.00500	mg/L	10	30-Apr-2025 12:59
Aroclor 1248	U		0.00500	mg/L	10	30-Apr-2025 12:59
Aroclor 1254	U		0.00500	mg/L	10	30-Apr-2025 12:59
Aroclor 1260	U		0.00500	mg/L	10	30-Apr-2025 12:59
PCBs (Total)	**0.00517**		**0.00500**	**mg/L**	10	30-Apr-2025 12:59
Surr: Decachlorobiphenyl	*115*	*J*	*54-140*	*%REC*	*10*	*30-Apr-2025 12:59*
Surr: Tetrachloro-m-xylene	*94.5*	*J*	*53-137*	*%REC*	*10*	*30-Apr-2025 12:59*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**67.9**		**0.500**	**mg/L**	1	28-Apr-2025 14:36

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-35B-20250423
Collection Date: 23-Apr-2025 11:40

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-03
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	U		0.050	mg/L	25	01-May-2025 14:29
1,1,2,2-Tetrachloroethane	U		0.050	mg/L	25	01-May-2025 14:29
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.12	mg/L	25	01-May-2025 14:29
1,1,2-Trichloroethane	U		0.050	mg/L	25	01-May-2025 14:29
1,1-Dichloroethane	U		0.050	mg/L	25	01-May-2025 14:29
1,1-Dichloroethene	U		0.050	mg/L	25	01-May-2025 14:29
1,2,4-Trichlorobenzene	U		0.050	mg/L	25	01-May-2025 14:29
1,2-Dibromo-3-chloropropane	U		0.50	mg/L	25	01-May-2025 14:29
1,2-Dibromoethane	U		0.050	mg/L	25	01-May-2025 14:29
1,2-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 14:29
1,2-Dichloroethane	U		0.050	mg/L	25	01-May-2025 14:29
1,2-Dichloropropane	U		0.050	mg/L	25	01-May-2025 14:29
1,3-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 14:29
1,4-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 14:29
2-Butanone	U		0.25	mg/L	25	01-May-2025 14:29
2-Hexanone	U		0.25	mg/L	25	01-May-2025 14:29
4-Methyl-2-pentanone	U		0.25	mg/L	25	01-May-2025 14:29
Acetone	U		2.5	mg/L	25	01-May-2025 14:29
Benzene	**1.9**		**0.050**	**mg/L**	25	01-May-2025 14:29
Bromodichloromethane	U		0.050	mg/L	25	01-May-2025 14:29
Bromoform	U		0.12	mg/L	25	01-May-2025 14:29
Bromomethane	U		0.050	mg/L	25	01-May-2025 14:29
Carbon disulfide	U		0.10	mg/L	25	01-May-2025 14:29
Carbon tetrachloride	U		0.050	mg/L	25	01-May-2025 14:29
Chlorobenzene	U		0.050	mg/L	25	01-May-2025 14:29
Chloroethane	U		0.050	mg/L	25	01-May-2025 14:29
Chloroform	U		0.050	mg/L	25	01-May-2025 14:29
Chloromethane	U		0.12	mg/L	25	01-May-2025 14:29
cis-1,2-Dichloroethene	U		0.050	mg/L	25	01-May-2025 14:29
cis-1,3-Dichloropropene	U		0.050	mg/L	25	01-May-2025 14:29
Cyclohexane	U		0.050	mg/L	25	01-May-2025 14:29
Dibromochloromethane	U		0.050	mg/L	25	01-May-2025 14:29
Dichlorodifluoromethane	U		0.25	mg/L	25	01-May-2025 14:29
Ethylbenzene	**0.068**		**0.050**	**mg/L**	25	01-May-2025 14:29
Isopropylbenzene	U		0.050	mg/L	25	01-May-2025 14:29
m,p-Xylene	U		0.10	mg/L	25	01-May-2025 14:29
Methyl acetate	U		0.050	mg/L	25	01-May-2025 14:29
Methyl tert-butyl ether	U		0.050	mg/L	25	01-May-2025 14:29
Methylcyclohexane	U		0.12	mg/L	25	01-May-2025 14:29

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-35B-20250423
Collection Date: 23-Apr-2025 11:40

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		1.2	mg/L	25	01-May-2025 14:29
o-Xylene	U		0.050	mg/L	25	01-May-2025 14:29
Styrene	U		0.050	mg/L	25	01-May-2025 14:29
Tetrachloroethene	U		0.12	mg/L	25	01-May-2025 14:29
Toluene	U		0.050	mg/L	25	01-May-2025 14:29
trans-1,2-Dichloroethene	U		0.050	mg/L	25	01-May-2025 14:29
trans-1,3-Dichloropropene	U		0.050	mg/L	25	01-May-2025 14:29
Trichloroethene	U		0.050	mg/L	25	01-May-2025 14:29
Trichlorofluoromethane	U		0.050	mg/L	25	01-May-2025 14:29
Vinyl chloride	U		0.12	mg/L	25	01-May-2025 14:29
Xylenes, Total	U		0.075	mg/L	25	01-May-2025 14:29
Surr: 1,2-Dichloroethane-d4	*100*		*70-126*	*%REC*	*25*	*01-May-2025 14:29*
Surr: 4-Bromofluorobenzene	*104*		*77-113*	*%REC*	*25*	*01-May-2025 14:29*
Surr: Dibromofluoromethane	*98.0*		*77-123*	*%REC*	*25*	*01-May-2025 14:29*
Surr: Toluene-d8	*104*		*82-127*	*%REC*	*25*	*01-May-2025 14:29*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**22.1**		**0.500**	**mg/L**	1	28-Apr-2025 14:42

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-18B-20250423
Collection Date: 23-Apr-2025 14:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-04
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	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	30-Apr-2025 22:22
1,1,2-Trichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,1-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,1-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,2-Dibromoethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,2-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,2-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,2-Dichloropropane	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,3-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:22
1,4-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:22
2-Butanone	U		0.0020	mg/L	1	30-Apr-2025 22:22
2-Hexanone	U		0.0020	mg/L	1	30-Apr-2025 22:22
4-Methyl-2-pentanone	U		0.0020	mg/L	1	30-Apr-2025 22:22
Acetone	U		0.0020	mg/L	1	30-Apr-2025 22:22
Benzene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Bromodichloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
Bromoform	U		0.0010	mg/L	1	30-Apr-2025 22:22
Bromomethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
Carbon disulfide	U		0.0020	mg/L	1	30-Apr-2025 22:22
Carbon tetrachloride	U		0.0010	mg/L	1	30-Apr-2025 22:22
Chlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Chloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
Chloroform	U		0.0010	mg/L	1	30-Apr-2025 22:22
Chloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:22
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Cyclohexane	U		0.0020	mg/L	1	01-May-2025 12:55
Dibromochloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
Dichlorodifluoromethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
Ethylbenzene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Isopropylbenzene	U		0.0010	mg/L	1	30-Apr-2025 22:22
m,p-Xylene	U		0.0020	mg/L	1	30-Apr-2025 22:22
Methyl acetate	U		0.0020	mg/L	1	30-Apr-2025 22:22
Methyl tert-butyl ether	U		0.0010	mg/L	1	30-Apr-2025 22:22
Methylcyclohexane	U		0.0010	mg/L	1	30-Apr-2025 22:22

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-18B-20250423
Collection Date: 23-Apr-2025 14:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.050	mg/L	1	01-May-2025 12:55
o-Xylene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Styrene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Tetrachloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Toluene	U		0.0010	mg/L	1	30-Apr-2025 22:22
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:22
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Trichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:22
Trichlorofluoromethane	U		0.0010	mg/L	1	30-Apr-2025 22:22
Vinyl chloride	U		0.0010	mg/L	1	30-Apr-2025 22:22
Xylenes, Total	U		0.0030	mg/L	1	30-Apr-2025 22:22
Surr: 1,2-Dichloroethane-d4	*86.2*		*70-126*	*%REC*	*1*	*30-Apr-2025 22:22*
Surr: 1,2-Dichloroethane-d4	*99.2*		*70-126*	*%REC*	*1*	*01-May-2025 12:55*
Surr: 4-Bromofluorobenzene	*93.9*		*77-113*	*%REC*	*1*	*30-Apr-2025 22:22*
Surr: 4-Bromofluorobenzene	*108*		*77-113*	*%REC*	*1*	*01-May-2025 12:55*
Surr: Dibromofluoromethane	*93.8*		*77-123*	*%REC*	*1*	*30-Apr-2025 22:22*
Surr: Dibromofluoromethane	*94.7*		*77-123*	*%REC*	*1*	*01-May-2025 12:55*
Surr: Toluene-d8	*100*		*82-127*	*%REC*	*1*	*30-Apr-2025 22:22*
Surr: Toluene-d8	*107*		*82-127*	*%REC*	*1*	*01-May-2025 12:55*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**115**		**1.00**	**mg/L**	2	28-Apr-2025 15:35

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-20B-20250423
Collection Date: 23-Apr-2025 13:30

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-05
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	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	30-Apr-2025 22:43
1,1,2-Trichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,1-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,1-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,2-Dibromoethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,2-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,2-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,2-Dichloropropane	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,3-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:43
1,4-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:43
2-Butanone	U		0.0020	mg/L	1	30-Apr-2025 22:43
2-Hexanone	U		0.0020	mg/L	1	30-Apr-2025 22:43
4-Methyl-2-pentanone	U		0.0020	mg/L	1	30-Apr-2025 22:43
Acetone	U		0.0020	mg/L	1	30-Apr-2025 22:43
Benzene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Bromodichloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
Bromoform	U		0.0010	mg/L	1	30-Apr-2025 22:43
Bromomethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
Carbon disulfide	U		0.0020	mg/L	1	30-Apr-2025 22:43
Carbon tetrachloride	U		0.0010	mg/L	1	30-Apr-2025 22:43
Chlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Chloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
Chloroform	U		0.0010	mg/L	1	30-Apr-2025 22:43
Chloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:43
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Cyclohexane	U		0.0020	mg/L	1	01-May-2025 13:18
Dibromochloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
Dichlorodifluoromethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
Ethylbenzene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Isopropylbenzene	U		0.0010	mg/L	1	30-Apr-2025 22:43
m,p-Xylene	U		0.0020	mg/L	1	30-Apr-2025 22:43
Methyl acetate	U		0.0020	mg/L	1	30-Apr-2025 22:43
Methyl tert-butyl ether	U		0.0010	mg/L	1	30-Apr-2025 22:43
Methylcyclohexane	U		0.0010	mg/L	1	30-Apr-2025 22:43

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-20B-20250423
Collection Date: 23-Apr-2025 13:30

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.050	mg/L	1	01-May-2025 13:18
o-Xylene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Styrene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Tetrachloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Toluene	U		0.0010	mg/L	1	30-Apr-2025 22:43
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:43
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Trichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:43
Trichlorofluoromethane	U		0.0010	mg/L	1	30-Apr-2025 22:43
Vinyl chloride	U		0.0010	mg/L	1	30-Apr-2025 22:43
Xylenes, Total	U		0.0030	mg/L	1	30-Apr-2025 22:43
Surr: 1,2-Dichloroethane-d4	*88.3*		*70-126*	*%REC*	*1*	*30-Apr-2025 22:43*
Surr: 1,2-Dichloroethane-d4	*98.5*		*70-126*	*%REC*	*1*	*01-May-2025 13:18*
Surr: 4-Bromofluorobenzene	*94.9*		*77-113*	*%REC*	*1*	*30-Apr-2025 22:43*
Surr: 4-Bromofluorobenzene	*107*		*77-113*	*%REC*	*1*	*01-May-2025 13:18*
Surr: Dibromofluoromethane	*95.3*		*77-123*	*%REC*	*1*	*30-Apr-2025 22:43*
Surr: Dibromofluoromethane	*97.4*		*77-123*	*%REC*	*1*	*01-May-2025 13:18*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*30-Apr-2025 22:43*
Surr: Toluene-d8	*105*		*82-127*	*%REC*	*1*	*01-May-2025 13:18*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**101**		**1.00**	**mg/L**	2	28-Apr-2025 15:41

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-16B-20250423
Collection Date: 23-Apr-2025 13:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-06
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	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	30-Apr-2025 23:04
1,1,2-Trichloroethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,1-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,1-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,2-Dibromoethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,2-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,2-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,2-Dichloropropane	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,3-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 23:04
1,4-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 23:04
2-Butanone	U		0.0020	mg/L	1	30-Apr-2025 23:04
2-Hexanone	U		0.0020	mg/L	1	30-Apr-2025 23:04
4-Methyl-2-pentanone	U		0.0020	mg/L	1	30-Apr-2025 23:04
Acetone	U		0.0020	mg/L	1	30-Apr-2025 23:04
Benzene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Bromodichloromethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
Bromoform	U		0.0010	mg/L	1	30-Apr-2025 23:04
Bromomethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
Carbon disulfide	U		0.0020	mg/L	1	30-Apr-2025 23:04
Carbon tetrachloride	U		0.0010	mg/L	1	30-Apr-2025 23:04
Chlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Chloroethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
Chloroform	U		0.0010	mg/L	1	30-Apr-2025 23:04
Chloromethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 23:04
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Cyclohexane	U		0.0020	mg/L	1	01-May-2025 13:41
Dibromochloromethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
Dichlorodifluoromethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
Ethylbenzene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Isopropylbenzene	U		0.0010	mg/L	1	30-Apr-2025 23:04
m,p-Xylene	U		0.0020	mg/L	1	30-Apr-2025 23:04
Methyl acetate	U		0.0020	mg/L	1	30-Apr-2025 23:04
Methyl tert-butyl ether	U		0.0010	mg/L	1	30-Apr-2025 23:04
Methylcyclohexane	U		0.0010	mg/L	1	30-Apr-2025 23:04

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-16B-20250423
Collection Date: 23-Apr-2025 13:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.050	mg/L	1	01-May-2025 13:41
o-Xylene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Styrene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Tetrachloroethene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Toluene	U		0.0010	mg/L	1	30-Apr-2025 23:04
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 23:04
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Trichloroethene	U		0.0010	mg/L	1	30-Apr-2025 23:04
Trichlorofluoromethane	U		0.0010	mg/L	1	30-Apr-2025 23:04
Vinyl chloride	U		0.0010	mg/L	1	30-Apr-2025 23:04
Xylenes, Total	U		0.0030	mg/L	1	30-Apr-2025 23:04
Surr: 1,2-Dichloroethane-d4	*88.5*		*70-126*	*%REC*	*1*	*30-Apr-2025 23:04*
Surr: 1,2-Dichloroethane-d4	*98.1*		*70-126*	*%REC*	*1*	*01-May-2025 13:41*
Surr: 4-Bromofluorobenzene	*94.9*		*77-113*	*%REC*	*1*	*30-Apr-2025 23:04*
Surr: 4-Bromofluorobenzene	*104*		*77-113*	*%REC*	*1*	*01-May-2025 13:41*
Surr: Dibromofluoromethane	*95.1*		*77-123*	*%REC*	*1*	*30-Apr-2025 23:04*
Surr: Dibromofluoromethane	*97.3*		*77-123*	*%REC*	*1*	*01-May-2025 13:41*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*30-Apr-2025 23:04*
Surr: Toluene-d8	*105*		*82-127*	*%REC*	*1*	*01-May-2025 13:41*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**104**		**1.00**	**mg/L**	2	28-Apr-2025 15:46

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: SVE-3-20250423
Collection Date: 23-Apr-2025 12:10

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-07
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	U		0.050	mg/L	25	01-May-2025 14:54
1,1,2,2-Tetrachloroethane	U		0.050	mg/L	25	01-May-2025 14:54
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.12	mg/L	25	01-May-2025 14:54
1,1,2-Trichloroethane	U		0.050	mg/L	25	01-May-2025 14:54
1,1-Dichloroethane	U		0.050	mg/L	25	01-May-2025 14:54
1,1-Dichloroethene	U		0.050	mg/L	25	01-May-2025 14:54
1,2,4-Trichlorobenzene	U		0.050	mg/L	25	01-May-2025 14:54
1,2-Dibromo-3-chloropropane	U		0.50	mg/L	25	01-May-2025 14:54
1,2-Dibromoethane	U		0.050	mg/L	25	01-May-2025 14:54
1,2-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 14:54
1,2-Dichloroethane	U		0.050	mg/L	25	01-May-2025 14:54
1,2-Dichloropropane	U		0.050	mg/L	25	01-May-2025 14:54
1,3-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 14:54
1,4-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 14:54
2-Butanone	U		0.25	mg/L	25	01-May-2025 14:54
2-Hexanone	U		0.25	mg/L	25	01-May-2025 14:54
4-Methyl-2-pentanone	U		0.25	mg/L	25	01-May-2025 14:54
Acetone	U		2.5	mg/L	25	01-May-2025 14:54
Benzene	**1.7**		**0.050**	**mg/L**	25	01-May-2025 14:54
Bromodichloromethane	U		0.050	mg/L	25	01-May-2025 14:54
Bromoform	U		0.12	mg/L	25	01-May-2025 14:54
Bromomethane	U		0.050	mg/L	25	01-May-2025 14:54
Carbon disulfide	U		0.10	mg/L	25	01-May-2025 14:54
Carbon tetrachloride	U		0.050	mg/L	25	01-May-2025 14:54
Chlorobenzene	U		0.050	mg/L	25	01-May-2025 14:54
Chloroethane	U		0.050	mg/L	25	01-May-2025 14:54
Chloroform	U		0.050	mg/L	25	01-May-2025 14:54
Chloromethane	U		0.12	mg/L	25	01-May-2025 14:54
cis-1,2-Dichloroethene	U		0.050	mg/L	25	01-May-2025 14:54
cis-1,3-Dichloropropene	U		0.050	mg/L	25	01-May-2025 14:54
Cyclohexane	U		0.050	mg/L	25	01-May-2025 14:54
Dibromochloromethane	U		0.050	mg/L	25	01-May-2025 14:54
Dichlorodifluoromethane	U		0.25	mg/L	25	01-May-2025 14:54
Ethylbenzene	**0.098**		**0.050**	**mg/L**	25	01-May-2025 14:54
Isopropylbenzene	U		0.050	mg/L	25	01-May-2025 14:54
m,p-Xylene	U		0.10	mg/L	25	01-May-2025 14:54
Methyl acetate	U		0.050	mg/L	25	01-May-2025 14:54
Methyl tert-butyl ether	U		0.050	mg/L	25	01-May-2025 14:54
Methylcyclohexane	U		0.12	mg/L	25	01-May-2025 14:54

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25041378
Sample ID: SVE-3-20250423 Lab ID:HS25041378-07
Collection Date: 23-Apr-2025 12:10 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		1.2	mg/L	25	01-May-2025 14:54
o-Xylene	U		0.050	mg/L	25	01-May-2025 14:54
Styrene	U		0.050	mg/L	25	01-May-2025 14:54
Tetrachloroethene	U		0.12	mg/L	25	01-May-2025 14:54
Toluene	U		0.050	mg/L	25	01-May-2025 14:54
trans-1,2-Dichloroethene	U		0.050	mg/L	25	01-May-2025 14:54
trans-1,3-Dichloropropene	U		0.050	mg/L	25	01-May-2025 14:54
Trichloroethene	U		0.050	mg/L	25	01-May-2025 14:54
Trichlorofluoromethane	U		0.050	mg/L	25	01-May-2025 14:54
Vinyl chloride	U		0.12	mg/L	25	01-May-2025 14:54
Xylenes, Total	U		0.075	mg/L	25	01-May-2025 14:54
Surr: 1,2-Dichloroethane-d4	*98.1*		*70-126*	*%REC*	*25*	*01-May-2025 14:54*
Surr: 4-Bromofluorobenzene	*105*		*77-113*	*%REC*	*25*	*01-May-2025 14:54*
Surr: Dibromofluoromethane	*96.8*		*77-123*	*%REC*	*25*	*01-May-2025 14:54*
Surr: Toluene-d8	*106*		*82-127*	*%REC*	*25*	*01-May-2025 14:54*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**67.0**		**0.500**	**mg/L**	1	28-Apr-2025 15:06

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: AS-15-20250423
Collection Date: 23-Apr-2025 12:40

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-08
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	U		0.050	mg/L	25	01-May-2025 15:19
1,1,2,2-Tetrachloroethane	U		0.050	mg/L	25	01-May-2025 15:19
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.12	mg/L	25	01-May-2025 15:19
1,1,2-Trichloroethane	U		0.050	mg/L	25	01-May-2025 15:19
1,1-Dichloroethane	U		0.050	mg/L	25	01-May-2025 15:19
1,1-Dichloroethene	U		0.050	mg/L	25	01-May-2025 15:19
1,2,4-Trichlorobenzene	U		0.050	mg/L	25	01-May-2025 15:19
1,2-Dibromo-3-chloropropane	U		0.50	mg/L	25	01-May-2025 15:19
1,2-Dibromoethane	U		0.050	mg/L	25	01-May-2025 15:19
1,2-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 15:19
1,2-Dichloroethane	U		0.050	mg/L	25	01-May-2025 15:19
1,2-Dichloropropane	U		0.050	mg/L	25	01-May-2025 15:19
1,3-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 15:19
1,4-Dichlorobenzene	U		0.050	mg/L	25	01-May-2025 15:19
2-Butanone	U		0.25	mg/L	25	01-May-2025 15:19
2-Hexanone	U		0.25	mg/L	25	01-May-2025 15:19
4-Methyl-2-pentanone	U		0.25	mg/L	25	01-May-2025 15:19
Acetone	U		2.5	mg/L	25	01-May-2025 15:19
Benzene	**1.6**		**0.050**	**mg/L**	25	01-May-2025 15:19
Bromodichloromethane	U		0.050	mg/L	25	01-May-2025 15:19
Bromoform	U		0.12	mg/L	25	01-May-2025 15:19
Bromomethane	U		0.050	mg/L	25	01-May-2025 15:19
Carbon disulfide	U		0.10	mg/L	25	01-May-2025 15:19
Carbon tetrachloride	U		0.050	mg/L	25	01-May-2025 15:19
Chlorobenzene	U		0.050	mg/L	25	01-May-2025 15:19
Chloroethane	U		0.050	mg/L	25	01-May-2025 15:19
Chloroform	U		0.050	mg/L	25	01-May-2025 15:19
Chloromethane	U		0.12	mg/L	25	01-May-2025 15:19
cis-1,2-Dichloroethene	U		0.050	mg/L	25	01-May-2025 15:19
cis-1,3-Dichloropropene	U		0.050	mg/L	25	01-May-2025 15:19
Cyclohexane	U		0.050	mg/L	25	01-May-2025 15:19
Dibromochloromethane	U		0.050	mg/L	25	01-May-2025 15:19
Dichlorodifluoromethane	U		0.25	mg/L	25	01-May-2025 15:19
Ethylbenzene	U		0.050	mg/L	25	01-May-2025 15:19
Isopropylbenzene	U		0.050	mg/L	25	01-May-2025 15:19
m,p-Xylene	U		0.10	mg/L	25	01-May-2025 15:19
Methyl acetate	U		0.050	mg/L	25	01-May-2025 15:19
Methyl tert-butyl ether	U		0.050	mg/L	25	01-May-2025 15:19
Methylcyclohexane	U		0.12	mg/L	25	01-May-2025 15:19

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: AS-15-20250423
Collection Date: 23-Apr-2025 12:40

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		1.2	mg/L	25	01-May-2025 15:19
o-Xylene	**0.054**		**0.050**	**mg/L**	25	01-May-2025 15:19
Styrene	U		0.050	mg/L	25	01-May-2025 15:19
Tetrachloroethene	U		0.12	mg/L	25	01-May-2025 15:19
Toluene	**0.13**		**0.050**	**mg/L**	25	01-May-2025 15:19
trans-1,2-Dichloroethene	U		0.050	mg/L	25	01-May-2025 15:19
trans-1,3-Dichloropropene	U		0.050	mg/L	25	01-May-2025 15:19
Trichloroethene	U		0.050	mg/L	25	01-May-2025 15:19
Trichlorofluoromethane	U		0.050	mg/L	25	01-May-2025 15:19
Vinyl chloride	U		0.12	mg/L	25	01-May-2025 15:19
Xylenes, Total	U		0.075	mg/L	25	01-May-2025 15:19
Surr: 1,2-Dichloroethane-d4	*99.5*		*70-126*	*%REC*	*25*	*01-May-2025 15:19*
Surr: 4-Bromofluorobenzene	*106*		*77-113*	*%REC*	*25*	*01-May-2025 15:19*
Surr: Dibromofluoromethane	*97.4*		*77-123*	*%REC*	*25*	*01-May-2025 15:19*
Surr: Toluene-d8	*106*		*82-127*	*%REC*	*25*	*01-May-2025 15:19*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**852**		**25.0**	**mg/L**	50	28-Apr-2025 15:11

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: DUP-01
Collection Date: 23-Apr-2025 00:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-09
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	U		0.0010	mg/L	1	01-May-2025 00:06
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	01-May-2025 00:06
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	01-May-2025 00:06
1,1,2-Trichloroethane	U		0.0010	mg/L	1	01-May-2025 00:06
1,1-Dichloroethane	U		0.0010	mg/L	1	01-May-2025 00:06
1,1-Dichloroethene	U		0.0010	mg/L	1	01-May-2025 00:06
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	01-May-2025 00:06
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	01-May-2025 00:06
1,2-Dibromoethane	U		0.0010	mg/L	1	01-May-2025 00:06
1,2-Dichlorobenzene	U		0.0010	mg/L	1	01-May-2025 00:06
1,2-Dichloroethane	U		0.0010	mg/L	1	01-May-2025 00:06
1,2-Dichloropropane	U		0.0010	mg/L	1	01-May-2025 00:06
1,3-Dichlorobenzene	U		0.0010	mg/L	1	01-May-2025 00:06
1,4-Dichlorobenzene	U		0.0010	mg/L	1	01-May-2025 00:06
2-Butanone	U		0.0020	mg/L	1	01-May-2025 00:06
2-Hexanone	U		0.0020	mg/L	1	01-May-2025 00:06
4-Methyl-2-pentanone	U		0.0020	mg/L	1	01-May-2025 00:06
Acetone	U		0.0020	mg/L	1	01-May-2025 00:06
Benzene	U		0.0020	mg/L	1	02-May-2025 11:07
Bromodichloromethane	U		0.0010	mg/L	1	01-May-2025 00:06
Bromoform	U		0.0010	mg/L	1	01-May-2025 00:06
Bromomethane	U		0.0010	mg/L	1	01-May-2025 00:06
Carbon disulfide	U		0.0020	mg/L	1	01-May-2025 00:06
Carbon tetrachloride	U		0.0010	mg/L	1	01-May-2025 00:06
Chlorobenzene	U		0.0010	mg/L	1	01-May-2025 00:06
Chloroethane	U		0.0010	mg/L	1	01-May-2025 00:06
Chloroform	U		0.0010	mg/L	1	01-May-2025 00:06
Chloromethane	U		0.0010	mg/L	1	01-May-2025 00:06
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	01-May-2025 00:06
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	01-May-2025 00:06
Cyclohexane	U		0.0020	mg/L	1	01-May-2025 14:03
Dibromochloromethane	U		0.0010	mg/L	1	01-May-2025 00:06
Dichlorodifluoromethane	U		0.0010	mg/L	1	01-May-2025 00:06
Ethylbenzene	U		0.0010	mg/L	1	01-May-2025 00:06
Isopropylbenzene	U		0.0010	mg/L	1	01-May-2025 00:06
m,p-Xylene	U		0.0020	mg/L	1	01-May-2025 00:06
Methyl acetate	U		0.0020	mg/L	1	01-May-2025 00:06
Methyl tert-butyl ether	U		0.0010	mg/L	1	01-May-2025 00:06
Methylcyclohexane	U		0.0010	mg/L	1	01-May-2025 00:06

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: DUP-01
Collection Date: 23-Apr-2025 00:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.050	mg/L	1	01-May-2025 14:03
o-Xylene	U		0.0010	mg/L	1	01-May-2025 00:06
Styrene	U		0.0010	mg/L	1	01-May-2025 00:06
Tetrachloroethene	U		0.0010	mg/L	1	01-May-2025 00:06
Toluene	U		0.0010	mg/L	1	01-May-2025 00:06
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	01-May-2025 00:06
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	01-May-2025 00:06
Trichloroethene	U		0.0010	mg/L	1	01-May-2025 00:06
Trichlorofluoromethane	U		0.0010	mg/L	1	01-May-2025 00:06
Vinyl chloride	U		0.0010	mg/L	1	01-May-2025 00:06
Xylenes, Total	U		0.0030	mg/L	1	01-May-2025 00:06
Surr: 1,2-Dichloroethane-d4	*86.9*		*70-126*	*%REC*	*1*	*01-May-2025 00:06*
Surr: 1,2-Dichloroethane-d4	*96.5*		*70-126*	*%REC*	*1*	*01-May-2025 14:03*
Surr: 1,2-Dichloroethane-d4	*93.8*		*70-126*	*%REC*	*1*	*02-May-2025 11:07*
Surr: 4-Bromofluorobenzene	*91.6*		*77-113*	*%REC*	*1*	*01-May-2025 00:06*
Surr: 4-Bromofluorobenzene	*99.3*		*77-113*	*%REC*	*1*	*01-May-2025 14:03*
Surr: 4-Bromofluorobenzene	*99.7*		*77-113*	*%REC*	*1*	*02-May-2025 11:07*
Surr: Dibromofluoromethane	*93.2*		*77-123*	*%REC*	*1*	*01-May-2025 00:06*
Surr: Dibromofluoromethane	*96.3*		*77-123*	*%REC*	*1*	*01-May-2025 14:03*
Surr: Dibromofluoromethane	*94.3*		*77-123*	*%REC*	*1*	*02-May-2025 11:07*
Surr: Toluene-d8	*104*		*82-127*	*%REC*	*1*	*01-May-2025 00:06*
Surr: Toluene-d8	*104*		*82-127*	*%REC*	*1*	*01-May-2025 14:03*
Surr: Toluene-d8	*105*		*82-127*	*%REC*	*1*	*02-May-2025 11:07*

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: Trip Blank
Collection Date: 23-Apr-2025 00:00

ANALYTICAL REPORT
WorkOrder:HS25041378
Lab ID:HS25041378-10
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	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,1,2,2-Tetrachloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	30-Apr-2025 22:01
1,1,2-Trichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,1-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,1-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,2,4-Trichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,2-Dibromo-3-chloropropane	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,2-Dibromoethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,2-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,2-Dichloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,2-Dichloropropane	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,3-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:01
1,4-Dichlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:01
2-Butanone	U		0.0020	mg/L	1	30-Apr-2025 22:01
2-Hexanone	U		0.0020	mg/L	1	30-Apr-2025 22:01
4-Methyl-2-pentanone	U		0.0020	mg/L	1	30-Apr-2025 22:01
Acetone	U		0.0020	mg/L	1	30-Apr-2025 22:01
Benzene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Bromodichloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
Bromoform	U		0.0010	mg/L	1	30-Apr-2025 22:01
Bromomethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
Carbon disulfide	U		0.0020	mg/L	1	30-Apr-2025 22:01
Carbon tetrachloride	U		0.0010	mg/L	1	30-Apr-2025 22:01
Chlorobenzene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Chloroethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
Chloroform	U		0.0010	mg/L	1	30-Apr-2025 22:01
Chloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
cis-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:01
cis-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Cyclohexane	U		0.0020	mg/L	1	01-May-2025 11:23
Dibromochloromethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
Dichlorodifluoromethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
Ethylbenzene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Isopropylbenzene	U		0.0010	mg/L	1	30-Apr-2025 22:01
m,p-Xylene	U		0.0020	mg/L	1	30-Apr-2025 22:01
Methyl acetate	U		0.0020	mg/L	1	30-Apr-2025 22:01
Methyl tert-butyl ether	U		0.0010	mg/L	1	30-Apr-2025 22:01
Methylcyclohexane	U		0.0010	mg/L	1	30-Apr-2025 22:01

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

ALS Houston, US Date: 02-May-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25041378
Sample ID: Trip Blank Lab ID:HS25041378-10
Collection Date: 23-Apr-2025 00:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.050	mg/L	1	01-May-2025 11:23
o-Xylene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Styrene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Tetrachloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Toluene	U		0.0010	mg/L	1	30-Apr-2025 22:01
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:01
trans-1,3-Dichloropropene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Trichloroethene	U		0.0010	mg/L	1	30-Apr-2025 22:01
Trichlorofluoromethane	U		0.0010	mg/L	1	30-Apr-2025 22:01
Vinyl chloride	U		0.0010	mg/L	1	30-Apr-2025 22:01
Xylenes, Total	U		0.0030	mg/L	1	30-Apr-2025 22:01
Surr: 1,2-Dichloroethane-d4	*87.2*		*70-126*	*%REC*	*1*	*30-Apr-2025 22:01*
Surr: 1,2-Dichloroethane-d4	*94.6*		*70-126*	*%REC*	*1*	*01-May-2025 11:23*
Surr: 4-Bromofluorobenzene	*95.9*		*77-113*	*%REC*	*1*	*30-Apr-2025 22:01*
Surr: 4-Bromofluorobenzene	*108*		*77-113*	*%REC*	*1*	*01-May-2025 11:23*
Surr: Dibromofluoromethane	*94.7*		*77-123*	*%REC*	*1*	*30-Apr-2025 22:01*
Surr: Dibromofluoromethane	*93.7*		*77-123*	*%REC*	*1*	*01-May-2025 11:23*
Surr: Toluene-d8	*103*		*82-127*	*%REC*	*1*	*30-Apr-2025 22:01*
Surr: Toluene-d8	*106*		*82-127*	*%REC*	*1*	*01-May-2025 11:23*

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

ALS Houston, US

Date: 02-May-25

Weight / Prep Log

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

Batch ID: 227257 **Start Date:** 29 Apr 2025 09:43 **End Date:** 29 Apr 2025 09:43
Method: PCB AQ SEP FUN EXTRACT-SW3510C **Prep Code:** 3510_PCB

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25041378-01	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS25041378-02	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 227257 (0)	**Test Name :** PCBS BY SW8082A				**Matrix:** Groundwater	
HS25041378-01	5-06C-20250423	23 Apr 2025 11:00		29 Apr 2025 09:43	30 Apr 2025 12:48	10
HS25041378-02	5-59-20250423	23 Apr 2025 21:03		29 Apr 2025 09:43	30 Apr 2025 12:59	10
Batch ID: R512043 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Groundwater	
HS25041378-01	5-06C-20250423	23 Apr 2025 11:00			28 Apr 2025 14:30	1
HS25041378-02	5-59-20250423	23 Apr 2025 21:03			28 Apr 2025 14:36	1
HS25041378-03	5-35B-20250423	23 Apr 2025 11:40			28 Apr 2025 14:42	1
HS25041378-04	5-18B-20250423	23 Apr 2025 14:00			28 Apr 2025 15:35	2
HS25041378-05	5-20B-20250423	23 Apr 2025 13:30			28 Apr 2025 15:41	2
HS25041378-06	5-16B-20250423	23 Apr 2025 13:00			28 Apr 2025 15:46	2
HS25041378-07	SVE-3-20250423	23 Apr 2025 12:10			28 Apr 2025 15:06	1
HS25041378-08	AS-15-20250423	23 Apr 2025 12:40			28 Apr 2025 15:11	50
Batch ID: R512231 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25041378-01	5-06C-20250423	23 Apr 2025 11:00			30 Apr 2025 17:50	1
HS25041378-02	5-59-20250423	23 Apr 2025 21:03			30 Apr 2025 18:11	1
Batch ID: R512266 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25041378-10	Trip Blank	23 Apr 2025 00:00			30 Apr 2025 22:01	1
Batch ID: R512266 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25041378-04	5-18B-20250423	23 Apr 2025 14:00			30 Apr 2025 22:22	1
HS25041378-05	5-20B-20250423	23 Apr 2025 13:30			30 Apr 2025 22:43	1
HS25041378-06	5-16B-20250423	23 Apr 2025 13:00			30 Apr 2025 23:04	1
HS25041378-09	DUP-01	23 Apr 2025 00:00			01 May 2025 00:06	1
Batch ID: R512316 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25041378-10	Trip Blank	23 Apr 2025 00:00			01 May 2025 11:23	1
Batch ID: R512316 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25041378-03	5-35B-20250423	23 Apr 2025 11:40			01 May 2025 14:29	25
HS25041378-04	5-18B-20250423	23 Apr 2025 14:00			01 May 2025 12:55	1
HS25041378-05	5-20B-20250423	23 Apr 2025 13:30			01 May 2025 13:18	1
HS25041378-06	5-16B-20250423	23 Apr 2025 13:00			01 May 2025 13:41	1
HS25041378-07	SVE-3-20250423	23 Apr 2025 12:10			01 May 2025 14:54	25
HS25041378-08	AS-15-20250423	23 Apr 2025 12:40			01 May 2025 15:19	25
HS25041378-09	DUP-01	23 Apr 2025 00:00			01 May 2025 14:03	1
Batch ID: R512405 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS25041378-09	DUP-01	23 Apr 2025 00:00			02 May 2025 11:07	1

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: 227257 (0) **Instrument: ECD_17** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-227257** Units: **ug/L** Analysis Date: **29-Apr-2025 18:06**
Client ID: Run ID: **ECD_17_512219** SeqNo: **8807187** PrepDate: **29-Apr-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	0.500								
Aroclor 1221	U	0.500								
Aroclor 1232	U	0.500								
Aroclor 1242	U	0.500								
Aroclor 1248	U	0.500								
Aroclor 1254	U	0.500								
Aroclor 1260	U	0.500								
PCBs (Total)	U	0.500								
Surr: Decachlorobiphenyl	*0.196*	*0.0500*	*0.2*	*0*	*98.0*	*54 - 140*				
Surr: Tetrachloro-m-xylene	*0.1742*	*0.0500*	*0.2*	*0*	*87.1*	*53 - 137*				

LCS Sample ID: **LCS-227257** Units: **ug/L** Analysis Date: **29-Apr-2025 17:44**
Client ID: Run ID: **ECD_17_512219** SeqNo: **8807185** PrepDate: **29-Apr-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4.351	0.500	5	0	87.0	54 - 138				
Aroclor 1260	4.381	0.500	5	0	87.6	57 - 136				
PCBs (Total)	8.732	0.500	10	0	87.3	57 - 136				
Surr: Decachlorobiphenyl	*0.1874*	*0.0500*	*0.2*	*0*	*93.7*	*54 - 140*				
Surr: Tetrachloro-m-xylene	*0.1677*	*0.0500*	*0.2*	*0*	*83.8*	*53 - 137*				

LCSD Sample ID: **LCSD-227257** Units: **ug/L** Analysis Date: **29-Apr-2025 17:55**
Client ID: Run ID: **ECD_17_512219** SeqNo: **8807186** PrepDate: **29-Apr-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4.479	0.500	5	0	89.6	54 - 138	4.351	2.91	20	
Aroclor 1260	4.522	0.500	5	0	90.4	57 - 136	4.381	3.16	20	
PCBs (Total)	9.001	0.500	10	0	90.0	57 - 136	8.732	3.04		
Surr: Decachlorobiphenyl	*0.1934*	*0.0500*	*0.2*	*0*	*96.7*	*54 - 140*	*0.1874*	*3.17*	*20*	
Surr: Tetrachloro-m-xylene	*0.171*	*0.0500*	*0.2*	*0*	*85.5*	*53 - 137*	*0.1677*	*1.95*	*20*	

The following samples were analyzed in this batch: HS25041378-01 HS25041378-02

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 10:41**
Client ID: Run ID: **VOA4_512231** SeqNo: **8807413** 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	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	U	2.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,2,4-Trichlorobenzene	U	1.0								
1,2-Dibromo-3-chloropropane	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichlorobenzene	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
1,3-Dichlorobenzene	U	1.0								
1,4-Dichlorobenzene	U	1.0								
2-Butanone	U	2.0								
2-Hexanone	U	2.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	1.0								
Chlorobenzene	U	1.0								
Chloroethane	U	1.0								
Chloroform	U	1.0								
Chloromethane	U	1.0								
cis-1,2-Dichloroethene	U	1.0								
cis-1,3-Dichloropropene	U	1.0								
Cyclohexane	U	1.0								
Dibromochloromethane	U	1.0								
Dichlorodifluoromethane	U	1.0								
Ethylbenzene	U	1.0								

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 10:41**
Client ID: Run ID: **VOA4_512231** SeqNo: **8807413** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	U	1.0								
m,p-Xylene	U	2.0								
Methyl acetate	U	2.0								
Methyl tert-butyl ether	U	1.0								
Methylcyclohexane	U	1.0								
Methylene chloride	U	2.0								
o-Xylene	U	1.0								
Styrene	U	1.0								
Tetrachloroethene	U	1.0								
Toluene	U	1.0								
trans-1,2-Dichloroethene	U	1.0								
trans-1,3-Dichloropropene	U	1.0								
Trichloroethene	U	1.0								
Trichlorofluoromethane	U	1.0								
Vinyl chloride	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*44.76*	*1.0*	*50*	*0*	*89.5*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.7*	*1.0*	*50*	*0*	*97.4*	*77 - 113*				
Surr: Dibromofluoromethane	*46.51*	*1.0*	*50*	*0*	*93.0*	*73 - 126*				
Surr: Toluene-d8	*50.64*	*1.0*	*50*	*0*	*101*	*81 - 120*				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 09:39**
Client ID: Run ID: **VOA4_512231** SeqNo: **8807423** 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	17.67	1.0	20	0	88.3	70 - 130				
1,1,2,2-Tetrachloroethane	18.65	1.0	20	0	93.2	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.24	2.0	20	0	96.2	70 - 130				
1,1,2-Trichloroethane	19.22	1.0	20	0	96.1	77 - 113				
1,1-Dichloroethane	17.42	1.0	20	0	87.1	71 - 122				
1,1-Dichloroethene	18.38	1.0	20	0	91.9	70 - 130				
1,2,4-Trichlorobenzene	20.83	1.0	20	0	104	77 - 126				
1,2-Dibromo-3-chloropropane	17.84	1.0	20	0	89.2	70 - 130				
1,2-Dibromoethane	20.17	1.0	20	0	101	76 - 123				
1,2-Dichlorobenzene	19.78	1.0	20	0	98.9	77 - 113				
1,2-Dichloroethane	17.52	1.0	20	0	87.6	70 - 124				
1,2-Dichloropropane	18.61	1.0	20	0	93.1	72 - 119				
1,3-Dichlorobenzene	19.65	1.0	20	0	98.3	78 - 118				
1,4-Dichlorobenzene	19.65	1.0	20	0	98.2	79 - 113				
2-Butanone	88.01	2.0	100	0	88.0	70 - 130				
2-Hexanone	99.85	2.0	100	0	99.8	70 - 130				
4-Methyl-2-pentanone	94.72	2.0	100	0	94.7	70 - 130				
Acetone	90.72	2.0	100	0	90.7	70 - 130				
Benzene	18.59	1.0	20	0	93.0	74 - 120				
Bromodichloromethane	18.6	1.0	20	0	93.0	74 - 122				
Bromoform	20.99	1.0	20	0	105	73 - 128				
Bromomethane	16.89	1.0	20	0	84.5	70 - 130				
Carbon disulfide	35.76	2.0	40	0	89.4	70 - 130				
Carbon tetrachloride	19.67	1.0	20	0	98.3	71 - 125				
Chlorobenzene	19.74	1.0	20	0	98.7	76 - 113				
Chloroethane	17.54	1.0	20	0	87.7	70 - 130				
Chloroform	17.72	1.0	20	0	88.6	71 - 121				
Chloromethane	16.82	1.0	20	0	84.1	70 - 129				
cis-1,2-Dichloroethene	17.98	1.0	20	0	89.9	75 - 122				
cis-1,3-Dichloropropene	19	1.0	20	0	95.0	73 - 127				
Cyclohexane	16.69	1.0	20	0	83.4	70 - 130				
Dibromochloromethane	20.07	1.0	20	0	100	77 - 122				
Dichlorodifluoromethane	16.73	1.0	20	0	83.7	70 - 130				
Ethylbenzene	19.82	1.0	20	0	99.1	77 - 117				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 09:39**
Client ID: Run ID: **VOA4_512231** SeqNo: **8807423** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	19.66	1.0	20	0	98.3	73 - 127				
m,p-Xylene	39.96	2.0	40	0	99.9	77 - 122				
Methyl acetate	17.44	2.0	20	0	87.2	76 - 122				
Methyl tert-butyl ether	17.36	1.0	20	0	86.8	70 - 130				
Methylcyclohexane	17.69	1.0	20	0	88.5	61 - 157				
Methylene chloride	16.96	2.0	20	0	84.8	70 - 127				
o-Xylene	19.57	1.0	20	0	97.8	75 - 119				
Styrene	20.49	1.0	20	0	102	72 - 126				
Tetrachloroethene	20.26	1.0	20	0	101	76 - 119				
Toluene	19.02	1.0	20	0	95.1	77 - 118				
trans-1,2-Dichloroethene	18.48	1.0	20	0	92.4	72 - 127				
trans-1,3-Dichloropropene	19.82	1.0	20	0	99.1	77 - 119				
Trichloroethene	19.45	1.0	20	0	97.2	77 - 121				
Trichlorofluoromethane	17.68	1.0	20	0	88.4	70 - 130				
Vinyl chloride	17.45	1.0	20	0	87.2	70 - 130				
Xylenes, Total	59.52	3.0	60	0	99.2	75 - 122				
Surr: 1,2-Dichloroethane-d4	*45.36*	*1.0*	*50*	*0*	*90.7*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.25*	*1.0*	*50*	*0*	*94.5*	*77 - 113*				
Surr: Dibromofluoromethane	*46.41*	*1.0*	*50*	*0*	*92.8*	*73 - 126*				
Surr: Toluene-d8	*50.5*	*1.0*	*50*	*0*	*101*	*81 - 120*				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 10:00**
Client ID: Run ID: **VOA4_512231** SeqNo: **8807412** 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	17.29	1.0	20	0	86.5	70 - 130	17.67	2.15	20	
1,1,2,2-Tetrachloroethane	18.22	1.0	20	0	91.1	70 - 120	18.65	2.31	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	18.77	2.0	20	0	93.8	70 - 130	19.24	2.5	20	
1,1,2-Trichloroethane	19.47	1.0	20	0	97.4	77 - 113	19.22	1.31	20	
1,1-Dichloroethane	16.89	1.0	20	0	84.5	71 - 122	17.42	3.06	20	
1,1-Dichloroethene	17.02	1.0	20	0	85.1	70 - 130	18.38	7.66	20	
1,2,4-Trichlorobenzene	19.65	1.0	20	0	98.2	77 - 126	20.83	5.85	20	
1,2-Dibromo-3-chloropropane	16.9	1.0	20	0	84.5	70 - 130	17.84	5.35	20	
1,2-Dibromoethane	20.14	1.0	20	0	101	76 - 123	20.17	0.139	20	
1,2-Dichlorobenzene	18.98	1.0	20	0	94.9	77 - 113	19.78	4.14	20	
1,2-Dichloroethane	17.72	1.0	20	0	88.6	70 - 124	17.52	1.12	20	
1,2-Dichloropropane	18.28	1.0	20	0	91.4	72 - 119	18.61	1.84	20	
1,3-Dichlorobenzene	18.87	1.0	20	0	94.4	78 - 118	19.65	4.04	20	
1,4-Dichlorobenzene	18.93	1.0	20	0	94.6	79 - 113	19.65	3.75	20	
2-Butanone	89.41	2.0	100	0	89.4	70 - 130	88.01	1.57	20	
2-Hexanone	99.91	2.0	100	0	99.9	70 - 130	99.85	0.0571	20	
4-Methyl-2-pentanone	97.12	2.0	100	0	97.1	70 - 130	94.72	2.51	20	
Acetone	91.58	2.0	100	0	91.6	70 - 130	90.72	0.951	20	
Benzene	18.05	1.0	20	0	90.2	74 - 120	18.59	2.97	20	
Bromodichloromethane	18.31	1.0	20	0	91.6	74 - 122	18.6	1.57	20	
Bromoform	21.47	1.0	20	0	107	73 - 128	20.99	2.25	20	
Bromomethane	15.91	1.0	20	0	79.6	70 - 130	16.89	5.97	20	
Carbon disulfide	34.27	2.0	40	0	85.7	70 - 130	35.76	4.27	20	
Carbon tetrachloride	18.79	1.0	20	0	93.9	71 - 125	19.67	4.58	20	
Chlorobenzene	19.88	1.0	20	0	99.4	76 - 113	19.74	0.707	20	
Chloroethane	17.36	1.0	20	0	86.8	70 - 130	17.54	1.04	20	
Chloroform	17.01	1.0	20	0	85.0	71 - 121	17.72	4.13	20	
Chloromethane	15.81	1.0	20	0	79.1	70 - 129	16.82	6.17	20	
cis-1,2-Dichloroethene	17.32	1.0	20	0	86.6	75 - 122	17.98	3.77	20	
cis-1,3-Dichloropropene	18.79	1.0	20	0	94.0	73 - 127	19	1.12	20	
Cyclohexane	15.89	1.0	20	0	79.5	70 - 130	16.69	4.87	20	
Dibromochloromethane	20.85	1.0	20	0	104	77 - 122	20.07	3.8	20	
Dichlorodifluoromethane	15.95	1.0	20	0	79.7	70 - 130	16.73	4.82	20	
Ethylbenzene	19.4	1.0	20	0	97.0	77 - 117	19.82	2.16	20	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 10:00**
Client ID: Run ID: **VOA4_512231** SeqNo: **8807412** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	19.07	1.0	20	0	95.3	73 - 127	19.66	3.08	20	
m,p-Xylene	39.22	2.0	40	0	98.0	77 - 122	39.96	1.86	20	
Methyl acetate	16.81	2.0	20	0	84.0	76 - 122	17.44	3.68	20	
Methyl tert-butyl ether	17.47	1.0	20	0	87.4	70 - 130	17.36	0.626	20	
Methylcyclohexane	17.52	1.0	20	0	87.6	61 - 157	17.69	0.994	20	
Methylene chloride	16.96	2.0	20	0	84.8	70 - 127	16.96	0.0059	20	
o-Xylene	19.39	1.0	20	0	96.9	75 - 119	19.57	0.924	20	
Styrene	20.16	1.0	20	0	101	72 - 126	20.49	1.61	20	
Tetrachloroethene	20	1.0	20	0	100	76 - 119	20.26	1.28	20	
Toluene	18.86	1.0	20	0	94.3	77 - 118	19.02	0.887	20	
trans-1,2-Dichloroethene	18.27	1.0	20	0	91.4	72 - 127	18.48	1.11	20	
trans-1,3-Dichloropropene	19.84	1.0	20	0	99.2	77 - 119	19.82	0.0807	20	
Trichloroethene	18.64	1.0	20	0	93.2	77 - 121	19.45	4.27	20	
Trichlorofluoromethane	17.2	1.0	20	0	86.0	70 - 130	17.68	2.74	20	
Vinyl chloride	16.97	1.0	20	0	84.8	70 - 130	17.45	2.79	20	
Xylenes, Total	58.61	3.0	60	0	97.7	75 - 122	59.52	1.55	20	
Surr: 1,2-Dichloroethane-d4	*45.82*	*1.0*	*50*	*0*	*91.6*	*70 - 123*	*45.36*	*1.01*	*20*	
Surr: 4-Bromofluorobenzene	*46.29*	*1.0*	*50*	*0*	*92.6*	*77 - 113*	*47.25*	*2.06*	*20*	
Surr: Dibromofluoromethane	*47.71*	*1.0*	*50*	*0*	*95.4*	*73 - 126*	*46.41*	*2.77*	*20*	
Surr: Toluene-d8	*51.05*	*1.0*	*50*	*0*	*102*	*81 - 120*	*50.5*	*1.08*	*20*	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS25041378-01MS** Units: **ug/L** Analysis Date: **30-Apr-2025 18:53**
Client ID: **5-06C-20250423** Run ID: **VOA4_512231** SeqNo: **8808237** 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	18.06	2.0	20	0	90.3	70 - 130				
1,1,2,2-Tetrachloroethane	17.87	2.0	20	0	89.4	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.36	5.0	20	0	96.8	70 - 130				
1,1,2-Trichloroethane	19.19	2.0	20	0	96.0	70 - 117				
1,1-Dichloroethane	16.92	2.0	20	0	84.6	70 - 127				
1,1-Dichloroethene	17.7	2.0	20	0	88.5	70 - 130				
1,2,4-Trichlorobenzene	19.15	2.0	20	0	95.8	70 - 125				
1,2-Dibromo-3-chloropropane	16.19	20	20	0	80.9	70 - 130				J
1,2-Dibromoethane	19.62	2.0	20	0	98.1	70 - 124				
1,2-Dichlorobenzene	19.46	2.0	20	0	97.3	70 - 115				
1,2-Dichloroethane	17.07	2.0	20	0	85.4	70 - 127				
1,2-Dichloropropane	17.86	2.0	20	0	89.3	70 - 122				
1,3-Dichlorobenzene	19.5	2.0	20	0	97.5	70 - 119				
1,4-Dichlorobenzene	19.23	2.0	20	0	96.1	70 - 114				
2-Butanone	81.92	10	100	0	81.9	70 - 130				
2-Hexanone	97.43	10	100	0	97.4	70 - 130				
4-Methyl-2-pentanone	94.87	10	100	0	94.9	70 - 130				
Acetone	76.09	100	100	0	76.1	70 - 130				J
Benzene	19.45	2.0	20	0	97.2	70 - 127				
Bromodichloromethane	17.94	2.0	20	0	89.7	70 - 124				
Bromoform	20.66	5.0	20	0	103	70 - 129				
Bromomethane	15.3	2.0	20	0	76.5	70 - 130				
Carbon disulfide	33.61	4.0	40	0	84.0	70 - 130				
Carbon tetrachloride	20.13	2.0	20	0	101	70 - 130				
Chlorobenzene	20.49	2.0	20	0	102	70 - 114				
Chloroethane	16.44	2.0	20	0	82.2	70 - 130				
Chloroform	16.89	2.0	20	0	84.4	70 - 125				
Chloromethane	13.03	5.0	20	0	65.1	70 - 130				S
cis-1,2-Dichloroethene	17.45	2.0	20	0	87.2	70 - 128				
cis-1,3-Dichloropropene	18.29	2.0	20	0	91.4	70 - 125				
Cyclohexane	16.78	2.0	20	0	83.9	70 - 130				
Dibromochloromethane	19.86	2.0	20	0	99.3	70 - 124				
Dichlorodifluoromethane	7.493	10	20	0	37.5	70 - 130				JS
Ethylbenzene	20.71	2.0	20	0	104	70 - 124				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25041378-01MS** Units: **ug/L** Analysis Date: **30-Apr-2025 18:53**
Client ID: **5-06C-20250423** Run ID: **VOA4_512231** SeqNo: **8808237** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	21.03	2.0	20	0	105	70 - 130				
m,p-Xylene	42.24	4.0	40	0	106	70 - 130				
Methyl acetate	15.94	2.0	20	0	79.7	76 - 122				
Methyl tert-butyl ether	16.21	2.0	20	0	81.0	70 - 130				
Methylcyclohexane	18.75	5.0	20	0	93.8	61 - 158				
Methylene chloride	16.24	50	20	0	81.2	70 - 128				J
o-Xylene	20.67	2.0	20	0	103	70 - 124				
Styrene	20.6	2.0	20	0	103	70 - 130				
Tetrachloroethene	21.99	5.0	20	0	110	70 - 130				
Toluene	20.12	2.0	20	0	101	70 - 123				
trans-1,2-Dichloroethene	17.93	2.0	20	0	89.7	70 - 130				
trans-1,3-Dichloropropene	18.4	2.0	20	0	92.0	70 - 121				
Trichloroethene	19.59	2.0	20	0	97.9	70 - 129				
Trichlorofluoromethane	17.8	2.0	20	0	89.0	70 - 130				
Vinyl chloride	14.64	5.0	20	0	73.2	70 - 130				
Xylenes, Total	62.91	3.0	60	0	105	70 - 130				
Surr: 1,2-Dichloroethane-d4	*44.54*	*1.0*	*50*	*0*	*89.1*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*46.27*	*1.0*	*50*	*0*	*92.5*	*77 - 113*				
Surr: Dibromofluoromethane	*46.09*	*1.0*	*50*	*0*	*92.2*	*77 - 123*				
Surr: Toluene-d8	*51.67*	*1.0*	*50*	*0*	*103*	*82 - 127*				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS25041378-01MSD** Units: **ug/L** Analysis Date: **30-Apr-2025 19:14**
Client ID: **5-06C-20250423** Run ID: **VOA4_512231** SeqNo: **8808238** 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	16.65	2.0	20	0	83.3	70 - 130	18.06	8.1	20	
1,1,2,2-Tetrachloroethane	17.67	2.0	20	0	88.3	70 - 123	17.87	1.16	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	18.27	5.0	20	0	91.3	70 - 130	19.36	5.82	20	
1,1,2-Trichloroethane	18.22	2.0	20	0	91.1	70 - 117	19.19	5.18	20	
1,1-Dichloroethane	16.23	2.0	20	0	81.2	70 - 127	16.92	4.18	20	
1,1-Dichloroethene	17.07	2.0	20	0	85.3	70 - 130	17.7	3.66	20	
1,2,4-Trichlorobenzene	18.42	2.0	20	0	92.1	70 - 125	19.15	3.93	20	
1,2-Dibromo-3-chloropropane	16.27	20	20	0	81.4	70 - 130	16.19	0	20	J
1,2-Dibromoethane	18.31	2.0	20	0	91.6	70 - 124	19.62	6.92	20	
1,2-Dichlorobenzene	18.36	2.0	20	0	91.8	70 - 115	19.46	5.85	20	
1,2-Dichloroethane	16.19	2.0	20	0	81.0	70 - 127	17.07	5.31	20	
1,2-Dichloropropane	17.52	2.0	20	0	87.6	70 - 122	17.86	1.89	20	
1,3-Dichlorobenzene	18.46	2.0	20	0	92.3	70 - 119	19.5	5.44	20	
1,4-Dichlorobenzene	18.21	2.0	20	0	91.1	70 - 114	19.23	5.42	20	
2-Butanone	76.92	10	100	0	76.9	70 - 130	81.92	6.3	20	
2-Hexanone	91.71	10	100	0	91.7	70 - 130	97.43	6.05	20	
4-Methyl-2-pentanone	92.39	10	100	0	92.4	70 - 130	94.87	2.65	20	
Acetone	77.74	100	100	0	77.7	70 - 130	76.09	0	20	J
Benzene	17.86	2.0	20	0	89.3	70 - 127	19.45	8.52	20	
Bromodichloromethane	17.26	2.0	20	0	86.3	70 - 124	17.94	3.88	20	
Bromoform	20.14	5.0	20	0	101	70 - 129	20.66	2.58	20	
Bromomethane	15.27	2.0	20	0	76.3	70 - 130	15.3	0.216	20	
Carbon disulfide	30.93	4.0	40	0	77.3	70 - 130	33.61	8.29	20	
Carbon tetrachloride	19.11	2.0	20	0	95.5	70 - 130	20.13	5.23	20	
Chlorobenzene	19.15	2.0	20	0	95.7	70 - 114	20.49	6.79	20	
Chloroethane	15.61	2.0	20	0	78.0	70 - 130	16.44	5.17	20	
Chloroform	16.79	2.0	20	0	84.0	70 - 125	16.89	0.576	20	
Chloromethane	12.26	5.0	20	0	61.3	70 - 130	13.03	6.07	20	S
cis-1,2-Dichloroethene	16.68	2.0	20	0	83.4	70 - 128	17.45	4.51	20	
cis-1,3-Dichloropropene	17.2	2.0	20	0	86.0	70 - 125	18.29	6.11	20	
Cyclohexane	16.38	2.0	20	0	81.9	70 - 130	16.78	2.42	20	
Dibromochloromethane	19.08	2.0	20	0	95.4	70 - 124	19.86	4	20	
Dichlorodifluoromethane	6.868	10	20	0	34.3	70 - 130	7.493	0	20	JS
Ethylbenzene	19.64	2.0	20	0	98.2	70 - 124	20.71	5.31	20	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512231 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25041378-01MSD** Units: **ug/L** Analysis Date: **30-Apr-2025 19:14**
Client ID: **5-06C-20250423** Run ID: **VOA4_512231** SeqNo: **8808238** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	19.51	2.0	20	0	97.6	70 - 130	21.03	7.48	20	
m,p-Xylene	39.61	4.0	40	0	99.0	70 - 130	42.24	6.41	20	
Methyl acetate	15.35	2.0	20	0	76.7	76 - 122	15.94	3.81	20	
Methyl tert-butyl ether	15.76	2.0	20	0	78.8	70 - 130	16.21	2.81	20	
Methylcyclohexane	17.73	5.0	20	0	88.6	61 - 158	18.75	5.6	20	
Methylene chloride	15.9	50	20	0	79.5	70 - 128	16.24	0	20	J
o-Xylene	19.45	2.0	20	0	97.2	70 - 124	20.67	6.09	20	
Styrene	19.53	2.0	20	0	97.7	70 - 130	20.6	5.32	20	
Tetrachloroethene	20.11	5.0	20	0	101	70 - 130	21.99	8.94	20	
Toluene	18.68	2.0	20	0	93.4	70 - 123	20.12	7.44	20	
trans-1,2-Dichloroethene	17.02	2.0	20	0	85.1	70 - 130	17.93	5.24	20	
trans-1,3-Dichloropropene	18.16	2.0	20	0	90.8	70 - 121	18.4	1.32	20	
Trichloroethene	18.28	2.0	20	0	91.4	70 - 129	19.59	6.91	20	
Trichlorofluoromethane	16.56	2.0	20	0	82.8	70 - 130	17.8	7.19	20	
Vinyl chloride	13.71	5.0	20	0	68.6	70 - 130	14.64	6.55	20	S
Xylenes, Total	59.06	3.0	60	0	98.4	70 - 130	62.91	6.31	20	
Surr: 1,2-Dichloroethane-d4	*43.99*	*1.0*	*50*	*0*	*88.0*	*70 - 126*	*44.54*	*1.24*	*20*	
Surr: 4-Bromofluorobenzene	*46.55*	*1.0*	*50*	*0*	*93.1*	*77 - 113*	*46.27*	*0.595*	*20*	
Surr: Dibromofluoromethane	*47.17*	*1.0*	*50*	*0*	*94.3*	*77 - 123*	*46.09*	*2.32*	*20*	
Surr: Toluene-d8	*51.26*	*1.0*	*50*	*0*	*103*	*82 - 127*	*51.67*	*0.795*	*20*	

The following samples were analyzed in this batch: HS25041378-01 HS25041378-02

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 21:40**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808290** 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	U	2.0								
1,1,2,2-Tetrachloroethane	U	2.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	U	5.0								
1,1,2-Trichloroethane	U	2.0								
1,1-Dichloroethane	U	2.0								
1,1-Dichloroethene	U	2.0								
1,2,4-Trichlorobenzene	U	2.0								
1,2-Dibromo-3-chloropropane	U	20								
1,2-Dibromoethane	U	2.0								
1,2-Dichlorobenzene	U	2.0								
1,2-Dichloroethane	U	2.0								
1,2-Dichloropropane	U	2.0								
1,3-Dichlorobenzene	U	2.0								
1,4-Dichlorobenzene	U	2.0								
2-Butanone	U	10								
2-Hexanone	U	10								
4-Methyl-2-pentanone	U	10								
Acetone	U	100								
Benzene	U	2.0								
Bromodichloromethane	U	2.0								
Bromoform	U	5.0								
Bromomethane	U	2.0								
Carbon disulfide	U	4.0								
Carbon tetrachloride	U	2.0								
Chlorobenzene	U	2.0								
Chloroethane	U	2.0								
Chloroform	U	2.0								
Chloromethane	U	5.0								
cis-1,2-Dichloroethene	U	2.0								
cis-1,3-Dichloropropene	U	2.0								
Dibromochloromethane	U	2.0								
Dichlorodifluoromethane	U	10								
Ethylbenzene	U	2.0								
Isopropylbenzene	U	2.0								

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 21:40**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808290** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
m,p-Xylene	U	4.0							
Methyl acetate	U	2.0							
Methyl tert-butyl ether	U	2.0							
Methylcyclohexane	U	5.0							
o-Xylene	U	2.0							
Styrene	U	2.0							
Tetrachloroethene	U	5.0							
Toluene	U	2.0							
trans-1,2-Dichloroethene	U	2.0							
trans-1,3-Dichloropropene	U	2.0							
Trichloroethene	U	2.0							
Trichlorofluoromethane	U	2.0							
Vinyl chloride	U	5.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	*43.29*	*1.0*	*50*	*0*	*86.6*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*47.54*	*1.0*	*50*	*0*	*95.1*	*77 - 113*			
Surr: Dibromofluoromethane	*46.49*	*1.0*	*50*	*0*	*93.0*	*73 - 126*			
Surr: Toluene-d8	*51.11*	*1.0*	*50*	*0*	*102*	*81 - 120*			

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 20:38**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808288** 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	17.88	2.0	20	0	89.4	70 - 130				
1,1,2,2-Tetrachloroethane	18.56	2.0	20	0	92.8	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	18.49	5.0	20	0	92.5	70 - 130				
1,1,2-Trichloroethane	20.22	2.0	20	0	101	77 - 113				
1,1-Dichloroethane	17.34	2.0	20	0	86.7	71 - 122				
1,1-Dichloroethene	17.1	2.0	20	0	85.5	70 - 130				
1,2,4-Trichlorobenzene	20.19	2.0	20	0	101	77 - 126				
1,2-Dibromo-3-chloropropane	16.83	20	20	0	84.1	70 - 130				J
1,2-Dibromoethane	20.56	2.0	20	0	103	76 - 123				
1,2-Dichlorobenzene	19.35	2.0	20	0	96.8	77 - 113				
1,2-Dichloroethane	18.04	2.0	20	0	90.2	70 - 124				
1,2-Dichloropropane	18.95	2.0	20	0	94.7	72 - 119				
1,3-Dichlorobenzene	19.54	2.0	20	0	97.7	78 - 118				
1,4-Dichlorobenzene	19.14	2.0	20	0	95.7	79 - 113				
2-Butanone	88.17	10	100	0	88.2	70 - 130				
2-Hexanone	100.1	10	100	0	100	70 - 130				
4-Methyl-2-pentanone	96.92	10	100	0	96.9	70 - 130				
Acetone	83.12	100	100	0	83.1	70 - 130				J
Benzene	18.88	2.0	20	0	94.4	74 - 120				
Bromodichloromethane	18.86	2.0	20	0	94.3	74 - 122				
Bromoform	22.77	5.0	20	0	114	73 - 128				
Bromomethane	18.49	2.0	20	0	92.4	70 - 130				
Carbon disulfide	34.93	4.0	40	0	87.3	70 - 130				
Carbon tetrachloride	17.82	2.0	20	0	89.1	71 - 125				
Chlorobenzene	20.72	2.0	20	0	104	76 - 113				
Chloroethane	17.57	2.0	20	0	87.9	70 - 130				
Chloroform	17.4	2.0	20	0	87.0	71 - 121				
Chloromethane	16.9	5.0	20	0	84.5	70 - 129				
cis-1,2-Dichloroethene	17.94	2.0	20	0	89.7	75 - 122				
cis-1,3-Dichloropropene	19.45	2.0	20	0	97.2	73 - 127				
Dibromochloromethane	21.49	2.0	20	0	107	77 - 122				
Dichlorodifluoromethane	16.29	10	20	0	81.5	70 - 130				
Ethylbenzene	20.32	2.0	20	0	102	77 - 117				
Isopropylbenzene	20.34	2.0	20	0	102	73 - 127				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 20:38**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808288** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
m,p-Xylene	41.5	4.0	40	0	104	77 - 122				
Methyl acetate	15.74	2.0	20	0	78.7	76 - 122				
Methyl tert-butyl ether	17.6	2.0	20	0	88.0	70 - 130				
Methylcyclohexane	17.59	5.0	20	0	88.0	61 - 157				
o-Xylene	20.61	2.0	20	0	103	75 - 119				
Styrene	21.55	2.0	20	0	108	72 - 126				
Tetrachloroethene	20.94	5.0	20	0	105	76 - 119				
Toluene	19.83	2.0	20	0	99.2	77 - 118				
trans-1,2-Dichloroethene	18.24	2.0	20	0	91.2	72 - 127				
trans-1,3-Dichloropropene	19.94	2.0	20	0	99.7	77 - 119				
Trichloroethene	19.41	2.0	20	0	97.0	77 - 121				
Trichlorofluoromethane	17.4	2.0	20	0	87.0	70 - 130				
Vinyl chloride	17.3	5.0	20	0	86.5	70 - 130				
Xylenes, Total	62.11	3.0	60	0	104	75 - 122				
Surr: 1,2-Dichloroethane-d4	*44.2*	*1.0*	*50*	*0*	*88.4*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*46.48*	*1.0*	*50*	*0*	*93.0*	*77 - 113*				
Surr: Dibromofluoromethane	*47.07*	*1.0*	*50*	*0*	*94.1*	*73 - 126*				
Surr: Toluene-d8	*51.63*	*1.0*	*50*	*0*	*103*	*81 - 120*				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 20:58**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808289** 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	16.77	2.0	20	0	83.9	70 - 130	17.88	6.37	20	
1,1,2,2-Tetrachloroethane	18.5	2.0	20	0	92.5	70 - 120	18.56	0.34	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	16.85	5.0	20	0	84.2	70 - 130	18.49	9.33	20	
1,1,2-Trichloroethane	19.5	2.0	20	0	97.5	77 - 113	20.22	3.62	20	
1,1-Dichloroethane	16.49	2.0	20	0	82.4	71 - 122	17.34	5.06	20	
1,1-Dichloroethene	16.26	2.0	20	0	81.3	70 - 130	17.1	5.07	20	
1,2,4-Trichlorobenzene	19.88	2.0	20	0	99.4	77 - 126	20.19	1.52	20	
1,2-Dibromo-3-chloropropane	17.59	20	20	0	88.0	70 - 130	16.83	0	20	J
1,2-Dibromoethane	20.52	2.0	20	0	103	76 - 123	20.56	0.166	20	
1,2-Dichlorobenzene	19.52	2.0	20	0	97.6	77 - 113	19.35	0.859	20	
1,2-Dichloroethane	17.65	2.0	20	0	88.2	70 - 124	18.04	2.19	20	
1,2-Dichloropropane	18.11	2.0	20	0	90.6	72 - 119	18.95	4.52	20	
1,3-Dichlorobenzene	19.07	2.0	20	0	95.4	78 - 118	19.54	2.42	20	
1,4-Dichlorobenzene	18.88	2.0	20	0	94.4	79 - 113	19.14	1.36	20	
2-Butanone	87.95	10	100	0	87.9	70 - 130	88.17	0.254	20	
2-Hexanone	102.4	10	100	0	102	70 - 130	100.1	2.25	20	
4-Methyl-2-pentanone	96.26	10	100	0	96.3	70 - 130	96.92	0.694	20	
Acetone	80.54	100	100	0	80.5	70 - 130	83.12	0	20	J
Benzene	18.06	2.0	20	0	90.3	74 - 120	18.88	4.44	20	
Bromodichloromethane	18.28	2.0	20	0	91.4	74 - 122	18.86	3.1	20	
Bromoform	21.94	5.0	20	0	110	73 - 128	22.77	3.7	20	
Bromomethane	17.37	2.0	20	0	86.9	70 - 130	18.49	6.2	20	
Carbon disulfide	32.71	4.0	40	0	81.8	70 - 130	34.93	6.57	20	
Carbon tetrachloride	17.8	2.0	20	0	89.0	71 - 125	17.82	0.0842	20	
Chlorobenzene	20.14	2.0	20	0	101	76 - 113	20.72	2.85	20	
Chloroethane	16.54	2.0	20	0	82.7	70 - 130	17.57	6.04	20	
Chloroform	16.93	2.0	20	0	84.6	71 - 121	17.4	2.76	20	
Chloromethane	15.87	5.0	20	0	79.4	70 - 129	16.9	6.27	20	
cis-1,2-Dichloroethene	17.51	2.0	20	0	87.6	75 - 122	17.94	2.41	20	
cis-1,3-Dichloropropene	18.61	2.0	20	0	93.0	73 - 127	19.45	4.44	20	
Dibromochloromethane	20.76	2.0	20	0	104	77 - 122	21.49	3.45	20	
Dichlorodifluoromethane	15.13	10	20	0	75.6	70 - 130	16.29	7.43	20	
Ethylbenzene	19.19	2.0	20	0	95.9	77 - 117	20.32	5.73	20	
Isopropylbenzene	19.19	2.0	20	0	96.0	73 - 127	20.34	5.79	20	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-250430** Units: **ug/L** Analysis Date: **30-Apr-2025 20:58**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808289** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
m,p-Xylene	39.39	4.0	40	0	98.5	77 - 122	41.5	5.22	20	
Methyl acetate	16.93	2.0	20	0	84.6	76 - 122	15.74	7.26	20	
Methyl tert-butyl ether	17.17	2.0	20	0	85.8	70 - 130	17.6	2.49	20	
Methylcyclohexane	16.11	5.0	20	0	80.5	61 - 157	17.59	8.79	20	
o-Xylene	20.07	2.0	20	0	100	75 - 119	20.61	2.62	20	
Styrene	20.23	2.0	20	0	101	72 - 126	21.55	6.3	20	
Tetrachloroethene	19.69	5.0	20	0	98.4	76 - 119	20.94	6.18	20	
Toluene	19.06	2.0	20	0	95.3	77 - 118	19.83	3.96	20	
trans-1,2-Dichloroethene	17.5	2.0	20	0	87.5	72 - 127	18.24	4.15	20	
trans-1,3-Dichloropropene	19.42	2.0	20	0	97.1	77 - 119	19.94	2.65	20	
Trichloroethene	18.68	2.0	20	0	93.4	77 - 121	19.41	3.84	20	
Trichlorofluoromethane	16.25	2.0	20	0	81.2	70 - 130	17.4	6.86	20	
Vinyl chloride	16.12	5.0	20	0	80.6	70 - 130	17.3	7.08	20	
Xylenes, Total	59.46	3.0	60	0	99.1	75 - 122	62.11	4.35	20	
Surr: 1,2-Dichloroethane-d4	*44.35*	*1.0*	*50*	*0*	*88.7*	*70 - 123*	*44.2*	*0.35*	*20*	
Surr: 4-Bromofluorobenzene	*46.67*	*1.0*	*50*	*0*	*93.3*	*77 - 113*	*46.48*	*0.404*	*20*	
Surr: Dibromofluoromethane	*46.6*	*1.0*	*50*	*0*	*93.2*	*73 - 126*	*47.07*	*0.995*	*20*	
Surr: Toluene-d8	*51.79*	*1.0*	*50*	*0*	*104*	*81 - 120*	*51.63*	*0.306*	*20*	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS25041426-02MS** Units: **ug/L** Analysis Date: **01-May-2025 04:59**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808305** 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	16.76	2.0	20	0	83.8	70 - 130			
1,1,2,2-Tetrachloroethane	15.88	2.0	20	0	79.4	70 - 123			
1,1,2-Trichlor-1,2,2-trifluoroethane	17.41	5.0	20	0	87.0	70 - 130			
1,1,2-Trichloroethane	17.72	2.0	20	0	88.6	70 - 117			
1,1-Dichloroethane	16.02	2.0	20	0	80.1	70 - 127			
1,1-Dichloroethene	16.67	2.0	20	0	83.3	70 - 130			
1,2,4-Trichlorobenzene	17.17	2.0	20	0	85.8	70 - 125			
1,2-Dibromo-3-chloropropane	14.26	20	20	0	71.3	70 - 130			J
1,2-Dibromoethane	18.22	2.0	20	0	91.1	70 - 124			
1,2-Dichlorobenzene	17.28	2.0	20	0	86.4	70 - 115			
1,2-Dichloroethane	16.12	2.0	20	0	80.6	70 - 127			
1,2-Dichloropropane	17.28	2.0	20	0	86.4	70 - 122			
1,3-Dichlorobenzene	17.12	2.0	20	0	85.6	70 - 119			
1,4-Dichlorobenzene	17.26	2.0	20	0	86.3	70 - 114			
2-Butanone	77.2	10	100	0	77.2	70 - 130			
2-Hexanone	85.83	10	100	0	85.8	70 - 130			
4-Methyl-2-pentanone	86.46	10	100	0	86.5	70 - 130			
Acetone	79.44	100	100	0	79.4	70 - 130			J
Benzene	18.12	2.0	20	1.052	85.3	70 - 127			
Bromodichloromethane	17.12	2.0	20	0	85.6	70 - 124			
Bromoform	19.37	5.0	20	0	96.8	70 - 129			
Bromomethane	11.37	2.0	20	0	56.9	70 - 130			S
Carbon disulfide	30.4	4.0	40	0	76.0	70 - 130			
Carbon tetrachloride	18.79	2.0	20	0	94.0	70 - 130			
Chlorobenzene	19.22	2.0	20	0	96.1	70 - 114			
Chloroethane	15.64	2.0	20	0	78.2	70 - 130			
Chloroform	16.33	2.0	20	0	81.7	70 - 125			
Chloromethane	11.66	5.0	20	0	58.3	70 - 130			S
cis-1,2-Dichloroethene	16.43	2.0	20	0	82.1	70 - 128			
cis-1,3-Dichloropropene	16.32	2.0	20	0	81.6	70 - 125			
Dibromochloromethane	18.36	2.0	20	0	91.8	70 - 124			
Dichlorodifluoromethane	6.667	10	20	0	33.3	70 - 130			JS
Ethylbenzene	19.36	2.0	20	0	96.8	70 - 124			
Isopropylbenzene	19.53	2.0	20	0	97.7	70 - 130			

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS25041426-02MS** Units: **ug/L** Analysis Date: **01-May-2025 04:59**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808305** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
m,p-Xylene	39.19	4.0	40	0	98.0	70 - 130				
Methyl acetate	12.27	2.0	20	0	61.4	76 - 122				S
Methyl tert-butyl ether	15	2.0	20	0	75.0	70 - 130				
Methylcyclohexane	16.82	5.0	20	0	84.1	61 - 158				
o-Xylene	19.68	2.0	20	0	98.4	70 - 124				
Styrene	19.32	2.0	20	0	96.6	70 - 130				
Tetrachloroethene	20.1	5.0	20	0	100	70 - 130				
Toluene	22.7	2.0	20	4.073	93.1	70 - 123				
trans-1,2-Dichloroethene	16.67	2.0	20	0	83.4	70 - 130				
trans-1,3-Dichloropropene	16.69	2.0	20	0	83.4	70 - 121				
Trichloroethene	18.52	2.0	20	0	92.6	70 - 129				
Trichlorofluoromethane	16.04	2.0	20	0	80.2	70 - 130				
Vinyl chloride	13.66	5.0	20	0	68.3	70 - 130				S
Xylenes, Total	58.87	3.0	60	0	98.1	70 - 130				
Surr: 1,2-Dichloroethane-d4	*43.94*	*1.0*	*50*	*0*	*87.9*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*46.19*	*1.0*	*50*	*0*	*92.4*	*77 - 113*				
Surr: Dibromofluoromethane	*46.58*	*1.0*	*50*	*0*	*93.2*	*77 - 123*				
Surr: Toluene-d8	*51.84*	*1.0*	*50*	*0*	*104*	*82 - 127*				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS25041426-02MSD** Units: **ug/L** Analysis Date: **01-May-2025 05:19**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808306** 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	15.75	2.0	20	0	78.8	70 - 130	16.76	6.22	20	
1,1,2,2-Tetrachloroethane	15.57	2.0	20	0	77.8	70 - 123	15.88	1.96	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	16.14	5.0	20	0	80.7	70 - 130	17.41	7.58	20	
1,1,2-Trichloroethane	17.38	2.0	20	0	86.9	70 - 117	17.72	1.96	20	
1,1-Dichloroethane	14.9	2.0	20	0	74.5	70 - 127	16.02	7.25	20	
1,1-Dichloroethene	15.46	2.0	20	0	77.3	70 - 130	16.67	7.53	20	
1,2,4-Trichlorobenzene	16.58	2.0	20	0	82.9	70 - 125	17.17	3.47	20	
1,2-Dibromo-3-chloropropane	14.91	20	20	0	74.5	70 - 130	14.26	0	20	J
1,2-Dibromoethane	17.62	2.0	20	0	88.1	70 - 124	18.22	3.37	20	
1,2-Dichlorobenzene	16.81	2.0	20	0	84.1	70 - 115	17.28	2.73	20	
1,2-Dichloroethane	15.81	2.0	20	0	79.1	70 - 127	16.12	1.92	20	
1,2-Dichloropropane	16.01	2.0	20	0	80.0	70 - 122	17.28	7.65	20	
1,3-Dichlorobenzene	16.93	2.0	20	0	84.6	70 - 119	17.12	1.15	20	
1,4-Dichlorobenzene	16.62	2.0	20	0	83.1	70 - 114	17.26	3.78	20	
2-Butanone	76.24	10	100	0	76.2	70 - 130	77.2	1.26	20	
2-Hexanone	84.74	10	100	0	84.7	70 - 130	85.83	1.28	20	
4-Methyl-2-pentanone	84.22	10	100	0	84.2	70 - 130	86.46	2.63	20	
Acetone	78.75	100	100	0	78.8	70 - 130	79.44	0	20	J
Benzene	17.18	2.0	20	1.052	80.7	70 - 127	18.12	5.29	20	
Bromodichloromethane	16.4	2.0	20	0	82.0	70 - 124	17.12	4.33	20	
Bromoform	18.21	5.0	20	0	91.0	70 - 129	19.37	6.16	20	
Bromomethane	11.48	2.0	20	0	57.4	70 - 130	11.37	0.945	20	S
Carbon disulfide	28.31	4.0	40	0	70.8	70 - 130	30.4	7.13	20	
Carbon tetrachloride	18.29	2.0	20	0	91.5	70 - 130	18.79	2.69	20	
Chlorobenzene	17.96	2.0	20	0	89.8	70 - 114	19.22	6.81	20	
Chloroethane	14.76	2.0	20	0	73.8	70 - 130	15.64	5.74	20	
Chloroform	15.28	2.0	20	0	76.4	70 - 125	16.33	6.69	20	
Chloromethane	10.56	5.0	20	0	52.8	70 - 130	11.66	9.96	20	S
cis-1,2-Dichloroethene	15.38	2.0	20	0	76.9	70 - 128	16.43	6.62	20	
cis-1,3-Dichloropropene	15.49	2.0	20	0	77.4	70 - 125	16.32	5.23	20	
Dibromochloromethane	17.95	2.0	20	0	89.8	70 - 124	18.36	2.23	20	
Dichlorodifluoromethane	6.37	10	20	0	31.8	70 - 130	6.667	0	20	JS
Ethylbenzene	17.82	2.0	20	0	89.1	70 - 124	19.36	8.25	20	
Isopropylbenzene	18.48	2.0	20	0	92.4	70 - 130	19.53	5.54	20	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512266 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25041426-02MSD** Units: **ug/L** Analysis Date: **01-May-2025 05:19**
Client ID: Run ID: **VOA4_512266** SeqNo: **8808306** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
m,p-Xylene	36.58	4.0	40	0	91.5	70 - 130	39.19	6.88	20	
Methyl acetate	12.01	2.0	20	0	60.1	76 - 122	12.27	2.16	20	S
Methyl tert-butyl ether	14.88	2.0	20	0	74.4	70 - 130	15	0.817	20	
Methylcyclohexane	16.09	5.0	20	0	80.5	61 - 158	16.82	4.43	20	
o-Xylene	18.38	2.0	20	0	91.9	70 - 124	19.68	6.8	20	
Styrene	18.3	2.0	20	0	91.5	70 - 130	19.32	5.41	20	
Tetrachloroethene	18.68	5.0	20	0	93.4	70 - 130	20.1	7.28	20	
Toluene	21.04	2.0	20	4.073	84.8	70 - 123	22.7	7.6	20	
trans-1,2-Dichloroethene	15.73	2.0	20	0	78.6	70 - 130	16.67	5.83	20	
trans-1,3-Dichloropropene	16.3	2.0	20	0	81.5	70 - 121	16.69	2.37	20	
Trichloroethene	17.94	2.0	20	0	89.7	70 - 129	18.52	3.15	20	
Trichlorofluoromethane	14.8	2.0	20	0	74.0	70 - 130	16.04	8.02	20	
Vinyl chloride	12.87	5.0	20	0	64.4	70 - 130	13.66	5.96	20	S
Xylenes, Total	54.97	3.0	60	0	91.6	70 - 130	58.87	6.86	20	
Surr: 1,2-Dichloroethane-d4	*44.44*	*1.0*	*50*	*0*	*88.9*	*70 - 126*	*43.94*	*1.15*	*20*	
Surr: 4-Bromofluorobenzene	*46.44*	*1.0*	*50*	*0*	*92.9*	*77 - 113*	*46.19*	*0.529*	*20*	
Surr: Dibromofluoromethane	*46.39*	*1.0*	*50*	*0*	*92.8*	*77 - 123*	*46.58*	*0.417*	*20*	
Surr: Toluene-d8	*51.59*	*1.0*	*50*	*0*	*103*	*82 - 127*	*51.84*	*0.485*	*20*	

The following samples were analyzed in this batch: HS25041378-04 HS25041378-05 HS25041378-06 HS25041378-09 HS25041378-10

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **MBLK-250501** Units: **ug/L** Analysis Date: **01-May-2025 11:00**
Client ID: Run ID: **VOA7_512316** SeqNo: **8809364** 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	U	2.0								
1,1,2,2-Tetrachloroethane	U	2.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	U	5.0								
1,1,2-Trichloroethane	U	2.0								
1,1-Dichloroethane	U	2.0								
1,1-Dichloroethene	U	2.0								
1,2,4-Trichlorobenzene	U	2.0								
1,2-Dibromo-3-chloropropane	U	20								
1,2-Dibromoethane	U	2.0								
1,2-Dichlorobenzene	U	2.0								
1,2-Dichloroethane	U	2.0								
1,2-Dichloropropane	U	2.0								
1,3-Dichlorobenzene	U	2.0								
1,4-Dichlorobenzene	U	2.0								
2-Butanone	U	10								
2-Hexanone	U	10								
4-Methyl-2-pentanone	U	10								
Acetone	U	100								
Benzene	U	2.0								
Bromodichloromethane	U	2.0								
Bromoform	U	5.0								
Bromomethane	U	2.0								
Carbon disulfide	U	4.0								
Carbon tetrachloride	U	2.0								
Chlorobenzene	U	2.0								
Chloroethane	U	2.0								
Chloroform	U	2.0								
Chloromethane	U	5.0								
cis-1,2-Dichloroethene	U	2.0								
cis-1,3-Dichloropropene	U	2.0								
Cyclohexane	U	2.0								
Dibromochloromethane	U	2.0								
Dichlorodifluoromethane	U	10								
Ethylbenzene	U	2.0								

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **MBLK-250501** Units: **ug/L** Analysis Date: **01-May-2025 11:00**
Client ID: Run ID: **VOA7_512316** SeqNo: **8809364** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	U	2.0								
m,p-Xylene	U	4.0								
Methyl acetate	U	2.0								
Methyl tert-butyl ether	U	2.0								
Methylcyclohexane	U	5.0								
Methylene chloride	U	50								
o-Xylene	U	2.0								
Styrene	U	2.0								
Tetrachloroethene	U	5.0								
Toluene	U	2.0								
trans-1,2-Dichloroethene	U	2.0								
trans-1,3-Dichloropropene	U	2.0								
Trichloroethene	U	2.0								
Trichlorofluoromethane	U	2.0								
Vinyl chloride	U	5.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	*48.45*	*1.0*	*50*	*0*	*96.9*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*53.06*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*47.85*	*1.0*	*50*	*0*	*95.7*	*73 - 126*				
Surr: Toluene-d8	*53.31*	*1.0*	*50*	*0*	*107*	*81 - 120*				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **LCS-250501** Units: **ug/L** Analysis Date: **01-May-2025 09:52**
Client ID: Run ID: **VOA7_512316** SeqNo: **8809371** 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	18.85	2.0	20	0	94.3	70 - 130				
1,1,2,2-Tetrachloroethane	22.13	2.0	20	0	111	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.09	5.0	20	0	95.4	70 - 130				
1,1,2-Trichloroethane	22.47	2.0	20	0	112	77 - 113				
1,1-Dichloroethane	20.78	2.0	20	0	104	71 - 122				
1,1-Dichloroethene	19.03	2.0	20	0	95.1	70 - 130				
1,2,4-Trichlorobenzene	20.14	2.0	20	0	101	77 - 126				
1,2-Dibromo-3-chloropropane	19.96	20	20	0	99.8	70 - 130				J
1,2-Dibromoethane	20.13	2.0	20	0	101	76 - 123				
1,2-Dichlorobenzene	21.07	2.0	20	0	105	77 - 113				
1,2-Dichloroethane	20.8	2.0	20	0	104	70 - 124				
1,2-Dichloropropane	19.08	2.0	20	0	95.4	72 - 119				
1,3-Dichlorobenzene	20.96	2.0	20	0	105	78 - 118				
1,4-Dichlorobenzene	21.06	2.0	20	0	105	79 - 113				
2-Butanone	91.08	10	100	0	91.1	70 - 130				
2-Hexanone	86.93	10	100	0	86.9	70 - 130				
4-Methyl-2-pentanone	94.59	10	100	0	94.6	70 - 130				
Acetone	91.14	100	100	0	91.1	70 - 130				J
Benzene	20.57	2.0	20	0	103	74 - 120				
Bromodichloromethane	18.79	2.0	20	0	94.0	74 - 122				
Bromoform	19.97	5.0	20	0	99.9	73 - 128				
Bromomethane	18.06	2.0	20	0	90.3	70 - 130				
Carbon disulfide	38.89	4.0	40	0	97.2	70 - 130				
Carbon tetrachloride	21.24	2.0	20	0	106	71 - 125				
Chlorobenzene	21.18	2.0	20	0	106	76 - 113				
Chloroethane	18.6	2.0	20	0	93.0	70 - 130				
Chloroform	20.8	2.0	20	0	104	71 - 121				
Chloromethane	17.38	5.0	20	0	86.9	70 - 129				
cis-1,2-Dichloroethene	19	2.0	20	0	95.0	75 - 122				
cis-1,3-Dichloropropene	18.52	2.0	20	0	92.6	73 - 127				
Cyclohexane	18.31	2.0	20	0	91.5	70 - 130				
Dibromochloromethane	19.32	2.0	20	0	96.6	77 - 122				
Dichlorodifluoromethane	19.02	10	20	0	95.1	70 - 130				
Ethylbenzene	21.98	2.0	20	0	110	77 - 117				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **LCS-250501** Units: **ug/L** Analysis Date: **01-May-2025 09:52**
Client ID: Run ID: **VOA7_512316** SeqNo: **8809371** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	19.44	2.0	20	0	97.2	73 - 127				
m,p-Xylene	43.91	4.0	40	0	110	77 - 122				
Methyl acetate	18.55	2.0	20	0	92.7	76 - 122				
Methyl tert-butyl ether	21.47	2.0	20	0	107	70 - 130				
Methylcyclohexane	17.81	5.0	20	0	89.1	61 - 157				
Methylene chloride	18.47	50	20	0	92.4	70 - 127				J
o-Xylene	19.38	2.0	20	0	96.9	75 - 119				
Styrene	19.31	2.0	20	0	96.5	72 - 126				
Tetrachloroethene	20.1	5.0	20	0	100	76 - 119				
Toluene	21.03	2.0	20	0	105	77 - 118				
trans-1,2-Dichloroethene	19.36	2.0	20	0	96.8	72 - 127				
trans-1,3-Dichloropropene	19.58	2.0	20	0	97.9	77 - 119				
Trichloroethene	18.43	2.0	20	0	92.1	77 - 121				
Trichlorofluoromethane	18.91	2.0	20	0	94.5	70 - 130				
Vinyl chloride	19.38	5.0	20	0	96.9	70 - 130				
Xylenes, Total	63.29	3.0	60	0	105	75 - 122				
Surr: 1,2-Dichloroethane-d4	*49.81*	*1.0*	*50*	*0*	*99.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.79*	*1.0*	*50*	*0*	*99.6*	*77 - 113*				
Surr: Dibromofluoromethane	*49.22*	*1.0*	*50*	*0*	*98.4*	*73 - 126*				
Surr: Toluene-d8	*51.16*	*1.0*	*50*	*0*	*102*	*81 - 120*				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250501** Units: **ug/L** Analysis Date: **01-May-2025 10:15**
Client ID: Run ID: **VOA7_512316** SeqNo: **8809363** 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	17.66	2.0	20	0	88.3	70 - 130	18.85	6.54	20	
1,1,2,2-Tetrachloroethane	22.39	2.0	20	0	112	70 - 120	22.13	1.2	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	18.41	5.0	20	0	92.0	70 - 130	19.09	3.63	20	
1,1,2-Trichloroethane	21.64	2.0	20	0	108	77 - 113	22.47	3.76	20	
1,1-Dichloroethane	19.54	2.0	20	0	97.7	71 - 122	20.78	6.12	20	
1,1-Dichloroethene	17.8	2.0	20	0	89.0	70 - 130	19.03	6.65	20	
1,2,4-Trichlorobenzene	18.24	2.0	20	0	91.2	77 - 126	20.14	9.92	20	
1,2-Dibromo-3-chloropropane	20.57	20	20	0	103	70 - 130	19.96	3.02	20	
1,2-Dibromoethane	19.8	2.0	20	0	99.0	76 - 123	20.13	1.67	20	
1,2-Dichlorobenzene	20.62	2.0	20	0	103	77 - 113	21.07	2.16	20	
1,2-Dichloroethane	20.61	2.0	20	0	103	70 - 124	20.8	0.932	20	
1,2-Dichloropropane	18.78	2.0	20	0	93.9	72 - 119	19.08	1.55	20	
1,3-Dichlorobenzene	20.41	2.0	20	0	102	78 - 118	20.96	2.66	20	
1,4-Dichlorobenzene	20.36	2.0	20	0	102	79 - 113	21.06	3.37	20	
2-Butanone	91.2	10	100	0	91.2	70 - 130	91.08	0.125	20	
2-Hexanone	87.58	10	100	0	87.6	70 - 130	86.93	0.735	20	
4-Methyl-2-pentanone	92.92	10	100	0	92.9	70 - 130	94.59	1.79	20	
Acetone	85.42	100	100	0	85.4	70 - 130	91.14	0	20	J
Benzene	19.6	2.0	20	0	98.0	74 - 120	20.57	4.83	20	
Bromodichloromethane	18.45	2.0	20	0	92.2	74 - 122	18.79	1.83	20	
Bromoform	19.46	5.0	20	0	97.3	73 - 128	19.97	2.59	20	
Bromomethane	16.7	2.0	20	0	83.5	70 - 130	18.06	7.83	20	
Carbon disulfide	35.82	4.0	40	0	89.6	70 - 130	38.89	8.2	20	
Carbon tetrachloride	18.06	2.0	20	0	90.3	71 - 125	21.24	16.2	20	
Chlorobenzene	20.18	2.0	20	0	101	76 - 113	21.18	4.86	20	
Chloroethane	17.42	2.0	20	0	87.1	70 - 130	18.6	6.57	20	
Chloroform	19.66	2.0	20	0	98.3	71 - 121	20.8	5.62	20	
Chloromethane	16.77	5.0	20	0	83.8	70 - 129	17.38	3.6	20	
cis-1,2-Dichloroethene	17.93	2.0	20	0	89.7	75 - 122	19	5.8	20	
cis-1,3-Dichloropropene	18.09	2.0	20	0	90.5	73 - 127	18.52	2.35	20	
Cyclohexane	16.89	2.0	20	0	84.5	70 - 130	18.31	8.02	20	
Dibromochloromethane	18.93	2.0	20	0	94.7	77 - 122	19.32	2.05	20	
Dichlorodifluoromethane	17.34	10	20	0	86.7	70 - 130	19.02	9.26	20	
Ethylbenzene	20.29	2.0	20	0	101	77 - 117	21.98	8.02	20	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-250501** Units: **ug/L** Analysis Date: **01-May-2025 10:15**
Client ID: Run ID: **VOA7_512316** SeqNo: **8809363** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Isopropylbenzene	18.19	2.0	20	0	91.0	73 - 127	19.44	6.65	20	
m,p-Xylene	40.79	4.0	40	0	102	77 - 122	43.91	7.37	20	
Methyl acetate	18.49	2.0	20	0	92.5	76 - 122	18.55	0.302	20	
Methyl tert-butyl ether	20.23	2.0	20	0	101	70 - 130	21.47	5.93	20	
Methylcyclohexane	17.17	5.0	20	0	85.8	61 - 157	17.81	3.7	20	
Methylene chloride	17.88	50	20	0	89.4	70 - 127	18.47	0	20	J
o-Xylene	18.39	2.0	20	0	92.0	75 - 119	19.38	5.27	20	
Styrene	18.38	2.0	20	0	91.9	72 - 126	19.31	4.9	20	
Tetrachloroethene	18.34	5.0	20	0	91.7	76 - 119	20.1	9.16	20	
Toluene	20.18	2.0	20	0	101	77 - 118	21.03	4.15	20	
trans-1,2-Dichloroethene	18.13	2.0	20	0	90.7	72 - 127	19.36	6.55	20	
trans-1,3-Dichloropropene	18.82	2.0	20	0	94.1	77 - 119	19.58	3.93	20	
Trichloroethene	18.12	2.0	20	0	90.6	77 - 121	18.43	1.7	20	
Trichlorofluoromethane	17.85	2.0	20	0	89.2	70 - 130	18.91	5.76	20	
Vinyl chloride	17.4	5.0	20	0	87.0	70 - 130	19.38	10.8	20	
Xylenes, Total	59.18	3.0	60	0	98.6	75 - 122	63.29	6.72	20	
Surr: 1,2-Dichloroethane-d4	*49.93*	*1.0*	*50*	*0*	*99.9*	*70 - 123*	*49.81*	*0.243*	*20*	
Surr: 4-Bromofluorobenzene	*51.63*	*1.0*	*50*	*0*	*103*	*77 - 113*	*49.79*	*3.62*	*20*	
Surr: Dibromofluoromethane	*48.81*	*1.0*	*50*	*0*	*97.6*	*73 - 126*	*49.22*	*0.836*	*20*	
Surr: Toluene-d8	*51.27*	*1.0*	*50*	*0*	*103*	*81 - 120*	*51.16*	*0.221*	*20*	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS25041378-04MS** Units: **ug/L** Analysis Date: **01-May-2025 19:26**
Client ID: **5-18B-20250423** Run ID: **VOA7_512316** SeqNo: **8810422** 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	19.5	2.0	20	0	97.5	70 - 130				
1,1,2,2-Tetrachloroethane	22.43	2.0	20	0	112	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	20.43	5.0	20	0	102	70 - 130				
1,1,2-Trichloroethane	23.3	2.0	20	0	116	70 - 117				
1,1-Dichloroethane	21.82	2.0	20	0	109	70 - 127				
1,1-Dichloroethene	19.89	2.0	20	0	99.4	70 - 130				
1,2,4-Trichlorobenzene	17.73	2.0	20	0	88.7	70 - 125				
1,2-Dibromo-3-chloropropane	20.44	20	20	0	102	70 - 130				
1,2-Dibromoethane	20.73	2.0	20	0	104	70 - 124				
1,2-Dichlorobenzene	21.47	2.0	20	0	107	70 - 115				
1,2-Dichloroethane	21.67	2.0	20	0	108	70 - 127				
1,2-Dichloropropane	19.79	2.0	20	0	98.9	70 - 122				
1,3-Dichlorobenzene	21.53	2.0	20	0	108	70 - 119				
1,4-Dichlorobenzene	21.46	2.0	20	0	107	70 - 114				
2-Butanone	93.06	10	100	0	93.1	70 - 130				
2-Hexanone	92.01	10	100	0	92.0	70 - 130				
4-Methyl-2-pentanone	89.55	10	100	0	89.6	70 - 130				
Acetone	77.49	100	100	0	77.5	70 - 130				J
Benzene	22.58	2.0	20	0	113	70 - 127				
Bromodichloromethane	19.43	2.0	20	0	97.1	70 - 124				
Bromoform	19.55	5.0	20	0	97.7	70 - 129				
Bromomethane	16.9	2.0	20	0	84.5	70 - 130				
Carbon disulfide	38.6	4.0	40	0	96.5	70 - 130				
Carbon tetrachloride	22.55	2.0	20	0	113	70 - 130				
Chlorobenzene	22.21	2.0	20	0	111	70 - 114				
Chloroethane	19.14	2.0	20	0	95.7	70 - 130				
Chloroform	21.71	2.0	20	0	109	70 - 125				
Chloromethane	14.83	5.0	20	0	74.1	70 - 130				
cis-1,2-Dichloroethene	19.36	2.0	20	0	96.8	70 - 128				
cis-1,3-Dichloropropene	18.46	2.0	20	0	92.3	70 - 125				
Cyclohexane	20.01	2.0	20	0	100	70 - 130				
Dibromochloromethane	20.08	2.0	20	0	100	70 - 124				
Dichlorodifluoromethane	8.802	10	20	0	44.0	70 - 130				JS
Ethylbenzene	23.88	2.0	20	0	119	70 - 124				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS25041378-04MS** Units: **ug/L** Analysis Date: **01-May-2025 19:26**
Client ID: **5-18B-20250423** Run ID: **VOA7_512316** SeqNo: **8810422** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	21.09	2.0	20	0	105	70 - 130				
m,p-Xylene	47.64	4.0	40	0	119	70 - 130				
Methyl acetate	19.5	2.0	20	0	97.5	76 - 122				
Methyl tert-butyl ether	21.23	2.0	20	0	106	70 - 130				
Methylcyclohexane	19.07	5.0	20	0	95.3	61 - 158				
Methylene chloride	19.43	50	20	0	97.2	70 - 128				J
o-Xylene	20.64	2.0	20	0	103	70 - 124				
Styrene	20.14	2.0	20	0	101	70 - 130				
Tetrachloroethene	21.27	5.0	20	0	106	70 - 130				
Toluene	22.94	2.0	20	0	115	70 - 123				
trans-1,2-Dichloroethene	19.9	2.0	20	0	99.5	70 - 130				
trans-1,3-Dichloropropene	19.04	2.0	20	0	95.2	70 - 121				
Trichloroethene	19.92	2.0	20	0	99.6	70 - 129				
Trichlorofluoromethane	20.56	2.0	20	0	103	70 - 130				
Vinyl chloride	16.92	5.0	20	0	84.6	70 - 130				
Xylenes, Total	68.28	3.0	60	0	114	70 - 130				
Surr: 1,2-Dichloroethane-d4	*49.94*	*1.0*	*50*	*0*	*99.9*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.36*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*48.97*	*1.0*	*50*	*0*	*97.9*	*77 - 123*				
Surr: Toluene-d8	*51.96*	*1.0*	*50*	*0*	*104*	*82 - 127*				

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS25041378-04MSD** Units: **ug/L** Analysis Date: **01-May-2025 19:49**
Client ID: **5-18B-20250423** Run ID: **VOA7_512316** SeqNo: **8810423** 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	18.84	2.0	20	0	94.2	70 - 130	19.5	3.42	20	
1,1,2,2-Tetrachloroethane	22.57	2.0	20	0	113	70 - 123	22.43	0.6	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.03	5.0	20	0	95.2	70 - 130	20.43	7.06	20	
1,1,2-Trichloroethane	22.48	2.0	20	0	112	70 - 117	23.3	3.58	20	
1,1-Dichloroethane	20.44	2.0	20	0	102	70 - 127	21.82	6.53	20	
1,1-Dichloroethene	18.77	2.0	20	0	93.8	70 - 130	19.89	5.82	20	
1,2,4-Trichlorobenzene	18.58	2.0	20	0	92.9	70 - 125	17.73	4.69	20	
1,2-Dibromo-3-chloropropane	21.04	20	20	0	105	70 - 130	20.44	2.84	20	
1,2-Dibromoethane	19.96	2.0	20	0	99.8	70 - 124	20.73	3.78	20	
1,2-Dichlorobenzene	21.55	2.0	20	0	108	70 - 115	21.47	0.363	20	
1,2-Dichloroethane	21.09	2.0	20	0	105	70 - 127	21.67	2.71	20	
1,2-Dichloropropane	19	2.0	20	0	95.0	70 - 122	19.79	4.04	20	
1,3-Dichlorobenzene	21.09	2.0	20	0	105	70 - 119	21.53	2.04	20	
1,4-Dichlorobenzene	21.25	2.0	20	0	106	70 - 114	21.46	0.997	20	
2-Butanone	91.58	10	100	0	91.6	70 - 130	93.06	1.6	20	
2-Hexanone	90.74	10	100	0	90.7	70 - 130	92.01	1.4	20	
4-Methyl-2-pentanone	87.05	10	100	0	87.0	70 - 130	89.55	2.83	20	
Acetone	68.73	100	100	0	68.7	70 - 130	77.49	0	20	JS
Benzene	21.07	2.0	20	0	105	70 - 127	22.58	6.93	20	
Bromodichloromethane	18.75	2.0	20	0	93.7	70 - 124	19.43	3.57	20	
Bromoform	19.86	5.0	20	0	99.3	70 - 129	19.55	1.56	20	
Bromomethane	15.58	2.0	20	0	77.9	70 - 130	16.9	8.15	20	
Carbon disulfide	35.9	4.0	40	0	89.8	70 - 130	38.6	7.24	20	
Carbon tetrachloride	20.26	2.0	20	0	101	70 - 130	22.55	10.7	20	
Chlorobenzene	21.58	2.0	20	0	108	70 - 114	22.21	2.91	20	
Chloroethane	17.96	2.0	20	0	89.8	70 - 130	19.14	6.37	20	
Chloroform	20.29	2.0	20	0	101	70 - 125	21.71	6.75	20	
Chloromethane	14.03	5.0	20	0	70.2	70 - 130	14.83	5.51	20	
cis-1,2-Dichloroethene	18.48	2.0	20	0	92.4	70 - 128	19.36	4.63	20	
cis-1,3-Dichloropropene	18.36	2.0	20	0	91.8	70 - 125	18.46	0.527	20	
Cyclohexane	18.78	2.0	20	0	93.9	70 - 130	20.01	6.33	20	
Dibromochloromethane	19.27	2.0	20	0	96.4	70 - 124	20.08	4.12	20	
Dichlorodifluoromethane	7.963	10	20	0	39.8	70 - 130	8.802	0	20	JS
Ethylbenzene	22.8	2.0	20	0	114	70 - 124	23.88	4.62	20	

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512316 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25041378-04MSD** Units: **ug/L** Analysis Date: **01-May-2025 19:49**
Client ID: **5-18B-20250423** Run ID: **VOA7_512316** SeqNo: **8810423** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	20.18	2.0	20	0	101	70 - 130	21.09	4.39	20	
m,p-Xylene	44.73	4.0	40	0	112	70 - 130	47.64	6.3	20	
Methyl acetate	15.14	2.0	20	0	75.7	76 - 122	19.5	25.2	20	SR
Methyl tert-butyl ether	20.16	2.0	20	0	101	70 - 130	21.23	5.16	20	
Methylcyclohexane	18.78	5.0	20	0	93.9	61 - 158	19.07	1.55	20	
Methylene chloride	18.71	50	20	0	93.6	70 - 128	19.43	0	20	J
o-Xylene	19.83	2.0	20	0	99.2	70 - 124	20.64	4	20	
Styrene	19.56	2.0	20	0	97.8	70 - 130	20.14	2.95	20	
Tetrachloroethene	20.08	5.0	20	0	100	70 - 130	21.27	5.76	20	
Toluene	21.88	2.0	20	0	109	70 - 123	22.94	4.74	20	
trans-1,2-Dichloroethene	18.79	2.0	20	0	94.0	70 - 130	19.9	5.74	20	
trans-1,3-Dichloropropene	18.78	2.0	20	0	93.9	70 - 121	19.04	1.37	20	
Trichloroethene	19.72	2.0	20	0	98.6	70 - 129	19.92	0.959	20	
Trichlorofluoromethane	19.15	2.0	20	0	95.7	70 - 130	20.56	7.14	20	
Vinyl chloride	15.77	5.0	20	0	78.8	70 - 130	16.92	7.08	20	
Xylenes, Total	64.56	3.0	60	0	108	70 - 130	68.28	5.6	20	
Surr: 1,2-Dichloroethane-d4	*50.12*	*1.0*	*50*	*0*	*100*	*70 - 126*	*49.94*	*0.348*	*20*	
Surr: 4-Bromofluorobenzene	*50.06*	*1.0*	*50*	*0*	*100*	*77 - 113*	*50.36*	*0.617*	*20*	
Surr: Dibromofluoromethane	*48.08*	*1.0*	*50*	*0*	*96.2*	*77 - 123*	*48.97*	*1.83*	*20*	
Surr: Toluene-d8	*52.24*	*1.0*	*50*	*0*	*104*	*82 - 127*	*51.96*	*0.534*	*20*	

The following samples were analyzed in this batch: HS25041378-03 HS25041378-04 HS25041378-05 HS25041378-06 HS25041378-07 HS25041378-08 HS25041378-09 HS25041378-10

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512405 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-250502** Units: **ug/L** Analysis Date: **02-May-2025 10:43**
Client ID: Run ID: **VOA7_512405** SeqNo: **8811485** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	2.0								
Surr: 1,2-Dichloroethane-d4	*47.56*	*1.0*	*50*	*0*	*95.1*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52.86*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*47.17*	*1.0*	*50*	*0*	*94.3*	*73 - 126*				
Surr: Toluene-d8	*53.05*	*1.0*	*50*	*0*	*106*	*81 - 120*				

LCS Sample ID: **LCS-250502** Units: **ug/L** Analysis Date: **02-May-2025 09:34**
Client ID: Run ID: **VOA7_512405** SeqNo: **8811496** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.57	2.0	20	0	103	74 - 120				
Surr: 1,2-Dichloroethane-d4	*49.56*	*1.0*	*50*	*0*	*99.1*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.45*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*49.05*	*1.0*	*50*	*0*	*98.1*	*73 - 126*				
Surr: Toluene-d8	*51.68*	*1.0*	*50*	*0*	*103*	*81 - 120*				

LCSD Sample ID: **LCSD-250502** Units: **ug/L** Analysis Date: **02-May-2025 09:57**
Client ID: Run ID: **VOA7_512405** SeqNo: **8811497** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.5	2.0	20	0	97.5	74 - 120	20.57	5.34	20	
Surr: 1,2-Dichloroethane-d4	*49.62*	*1.0*	*50*	*0*	*99.2*	*70 - 123*	*49.56*	*0.123*	*20*	
Surr: 4-Bromofluorobenzene	*51.44*	*1.0*	*50*	*0*	*103*	*77 - 113*	*51.45*	*0.00389*	*20*	
Surr: Dibromofluoromethane	*47.64*	*1.0*	*50*	*0*	*95.3*	*73 - 126*	*49.05*	*2.92*	*20*	
Surr: Toluene-d8	*50.97*	*1.0*	*50*	*0*	*102*	*81 - 120*	*51.68*	*1.39*	*20*	

The following samples were analyzed in this batch: HS25041378-09

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25041378

QC BATCH REPORT

Batch ID: R512043 (0) **Instrument: ICS-Integrion** **Method: ANIONS BY E300.0, REV 2.1, 1993**

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **28-Apr-2025 10:37**
Client ID: Run ID: **ICS-Integrion_512043** SeqNo: **8803076** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **28-Apr-2025 10:48**
Client ID: Run ID: **ICS-Integrion_512043** SeqNo: **8803077** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	18.88	0.500	20	0	94.4	90 - 110				

MS Sample ID: **HS25041381-02MS** Units: **mg/L** Analysis Date: **28-Apr-2025 12:51**
Client ID: Run ID: **ICS-Integrion_512043** SeqNo: **8803096** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	474.9	5.00	100	370	105	80 - 120				

MS Sample ID: **HS25041369-02MS** Units: **mg/L** Analysis Date: **28-Apr-2025 12:16**
Client ID: Run ID: **ICS-Integrion_512043** SeqNo: **8803090** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	577.1	10.0	200	396.2	90.5	80 - 120				

MSD Sample ID: **HS25041381-02MSD** Units: **mg/L** Analysis Date: **28-Apr-2025 12:57**
Client ID: Run ID: **ICS-Integrion_512043** SeqNo: **8803097** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	472.1	5.00	100	370	102	80 - 120	474.9	0.608	20	

MSD Sample ID: **HS25041369-02MSD** Units: **mg/L** Analysis Date: **28-Apr-2025 12:22**
Client ID: Run ID: **ICS-Integrion_512043** SeqNo: **8803091** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	578.3	10.0	200	396.2	91.1	80 - 120	577.1	0.211	20	

The following samples were analyzed in this batch:

HS25041378-01	HS25041378-02	HS25041378-03	HS25041378-04
HS25041378-05	HS25041378-06	HS25041378-07	HS25041378-08

ALS Houston, US Date: 02-May-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: **HS25041378**

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-2026
Arkansas	88-00356_2024	17-Mar-2026
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
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Pennsylvania	018	30-Jun-2025
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US Date: 02-May-25

Sample Receipt Checklist

Work Order ID: HS25041378 **Date/Time Received:** 24-Apr-2025 09:15

Client Name: GHDHouston **Received by:** Erod Zheku

Completed By:	/S/ Belinda Gomez	25-Apr-2025 11:48	**Reviewed by:**	/S/ Caden.Lafontaine	28-Apr-2025 11:46
	eSignature	Date/Time		eSignature	Date/Time

Matrices: **Groundwater** Carrier name: **FedEx**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑	
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑	
Chain of custody present?	Yes ☑	No ☐	1 Page(s)	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:333400	
Samplers name present on COC?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☐	No ☑		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐		
Temperature(s)/Thermometer(s):	4.8uc/4.8c		IR 34	
Cooler(s)/Kit(s):	53603			
Date/Time sample(s) sent to storage:	4/25/25 1150			
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: Sample 5-35B-20250423 date and time differ. Chain of Custody lists: 4/23/25 11:40. Label list no date and time.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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 1 of 1

COC ID: 333400

HS25041378

GHDHouston

12660613 -Thoreau Compressor Station No. 5

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	E-19002-GS-26050006	Project Name	126606`3 -Thoreau Compressor Stat	A	8260_LL_W(TCL 4.3 List) [3xVOA HCl]
Work Order		Project Number	126606`3	B	PCB_W_Total (8082 PCB) [2x1LAMGNeat]
Company Name	GHD	Bill To Company	Transwestern Pipeline Company	C	300_W(300 SO4) [120ml P Neat]
Send Report To	Deedee Whittington	Invoice Attn	Stacy Boultinghouse	D	Trip Blank 8260_LL_W(TCL 4.3 List) [2xVOA HCl]
Address	11451 Katy Fwy Suite 400	Address	800 Sonterra Blvd, Ste 400	E	
				F	
City/State/Zip	Houston, TX 77079	City/State/Zip	San Antonio TX 78258	G	
Phone	(713) 734-3090	Phone		H	
Fax	(713) 734-3391	Fax		I	
e-Mail Address	deedee.whittington@ghd.com	e-Mail Address	Stacy.Boultinghouse@energytransfer.com		

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	S-06-20250423	4/23	11:00	GW	2,8	[illegible]	X	X	X								
2	S-59-20250423	4/23	10:30	GW	2,8	6	X	X	X								
3	S-35B-20250423	4/23	11:40	GW	1,8	4	X	X									
4	S-18B-20250423	4/23	14:00	GW	2,8	4	X	X									
5	S-20B-20250423	4/23	13:30	GW	1,8	4	X	X									
6	S-16B-20250423	4/23	13:00	GW	1,8	4	X	X									
7	SV6-3-20250423	4/23	12:10	GW	2,8	4	X	X									
8	AS-15-20250423	4/23	12:40	GW	1,8	4	X	X									
9	DUP-02	4/23	—	GW	1,8	3	X										
10	Trip Blank	—	—	—	—	2				X							

Sampler(s) Please Print & Sign: Hunter Johnson

Shipment Method: Fedex

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: 4/23	Time: 15:30	Received by:	Notes: TPC Thoreau Stations 5 NM	
Relinquished by:	Date:	Time:	Received by (Laboratory): 04/24/2025 09:15	Cooler ID: 53603	Cooler Temp: 4.8
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	IR-34	CF-0.0

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

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.

ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

CUSTODY SEAL
Date: 4/25 Time: 15:30
Name: Hunter Jones
Company: GHD
Date:

FedEx
TRK# 0221 4345 8798 0224
THU – 24 APR 5:00P
STANDARD OVERNIGHT
XA SGRA
77099
TX-US IAH

#6440153 04/23 58CJ5/1184/C6C4

CR 04/25/25

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

October 15, 2025

Deedee Whittington
GHDHouston
11451 Katy Freeway
Suite 400
Houston, TX 77079

Work Order: **HS25100476**

Laboratory Results for: **12660613 -Thoreau Compressor Station No. 5**

Dear Deedee Whittington ,

ALS Environmental received 13 sample(s) on Oct 09, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Alexis Dorenbosch

Generated By: DAYNA.FISHER
Alexis Dorenbosch
Project Manager

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Work Order: HS25100476

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25100476-01	5-59-20251007	Water		07-Oct-2025 10:30	09-Oct-2025 08:45	☐
HS25100476-02	5-06C-20251007	Water		07-Oct-2025 09:00	09-Oct-2025 08:45	☐
HS25100476-03	5-18B-20251007	Water		07-Oct-2025 11:30	09-Oct-2025 08:45	☐
HS25100476-04	5-20B-20251007	Water		07-Oct-2025 12:10	09-Oct-2025 08:45	☐
HS25100476-05	5-16B-20251007	Water		07-Oct-2025 12:50	09-Oct-2025 08:45	☐
HS25100476-06	5-17B-20251007	Water		07-Oct-2025 14:30	09-Oct-2025 08:45	☐
HS25100476-07	5-35B-20251007	Water		07-Oct-2025 11:00	09-Oct-2025 08:45	☐
HS25100476-08	AS-15-20251007	Water		07-Oct-2025 13:40	09-Oct-2025 08:45	☐
HS25100476-09	5-05B-20251008	Water		08-Oct-2025 08:40	09-Oct-2025 08:45	☐
HS25100476-10	DUP-1-20251007	Water		07-Oct-2025 00:00	09-Oct-2025 08:45	☐
HS25100476-11	5-60-20251008	Water		08-Oct-2025 09:30	09-Oct-2025 08:45	☐
HS25100476-12	5-48B-20251008	Water		07-Oct-2025 10:00	09-Oct-2025 08:45	☐
HS25100476-13	CG-081225-656	Water	CG-081225-656	07-Oct-2025 00:00	09-Oct-2025 08:45	☐

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **CASE NARRATIVE**
Project: 12660613 -Thoreau Compressor Station No. 5
Work Order: HS25100476

ECD Organics by Method SW8082

Batch ID: 234025

Sample ID: 5-06C-20251007 (HS25100476-02)

- Acid clean-up was performed before second run for confirmation.

Sample ID: 5-59-20251007 (HS25100476-01)

- Acid clean-up was performed before second run for confirmation.

Sample ID: LCS-234025

- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.

GCMS Volatiles by Method SW8260

Batch ID: R523796,R523997

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

WetChemistry by Method E300

Batch ID: R523871

Sample ID: 5-60-20251008 (HS25100476-11MS)

- 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)

Batch ID: R523868

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-59-20251007 Lab ID:HS25100476-01
Collection Date: 07-Oct-2025 10:30 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	U		0.0010	mg/L	1	10-Oct-2025 15:52
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 15:52
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 15:52
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 15:52
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 15:52
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 15:52
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 15:52
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 15:52
Acetone	U		0.10	mg/L	1	10-Oct-2025 15:52
Benzene	**0.0015**		**0.0010**	**mg/L**	1	10-Oct-2025 15:52
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 15:52
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 15:52
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 15:52
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 15:52
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 15:52
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 15:52
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 15:52
Cyclohexane	U		0.0020	mg/L	1	10-Oct-2025 15:52
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 15:52
Ethylbenzene	U		0.0020	mg/L	1	10-Oct-2025 15:52
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 15:52
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 15:52
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 15:52
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 15:52
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 15:52

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-59-20251007
Collection Date: 07-Oct-2025 10:30

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 15:52
o-Xylene	U		0.0020	mg/L	1	10-Oct-2025 15:52
Styrene	U		0.0020	mg/L	1	10-Oct-2025 15:52
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 15:52
Toluene	U		0.0020	mg/L	1	10-Oct-2025 15:52
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 15:52
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 15:52
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 15:52
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 15:52
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 15:52
Xylenes, Total	U		0.0060	mg/L	1	10-Oct-2025 15:52
Surr: 1,2-Dichloroethane-d4	*107*		*70-126*	*%REC*	*1*	*10-Oct-2025 15:52*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*1*	*10-Oct-2025 15:52*
Surr: Dibromofluoromethane	*106*		*77-123*	*%REC*	*1*	*10-Oct-2025 15:52*
Surr: Toluene-d8	*100*		*82-127*	*%REC*	*1*	*10-Oct-2025 15:52*
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3510C/3665A / 10-Oct-2025		Analyst: CC
Aroclor 1016	**0.00165**		**0.000500**	**mg/L**	1	14-Oct-2025 12:51
Aroclor 1221	U		0.000500	mg/L	1	14-Oct-2025 12:51
Aroclor 1232	U		0.000500	mg/L	1	14-Oct-2025 12:51
Aroclor 1242	U		0.000500	mg/L	1	14-Oct-2025 12:51
Aroclor 1248	U		0.000500	mg/L	1	14-Oct-2025 12:51
Aroclor 1254	U		0.000500	mg/L	1	14-Oct-2025 12:51
Aroclor 1260	U		0.000500	mg/L	1	14-Oct-2025 12:51
PCBs (Total)	**0.00165**		**0.000500**	**mg/L**	1	14-Oct-2025 12:51
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**58.3**		**0.500**	**mg/L**	1	13-Oct-2025 12:44

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-06C-20251007 Lab ID:HS25100476-02
Collection Date: 07-Oct-2025 09:00 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	U		0.0010	mg/L	1	10-Oct-2025 16:13
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 16:13
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 16:13
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:13
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:13
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 16:13
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 16:13
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 16:13
Acetone	U		0.10	mg/L	1	10-Oct-2025 16:13
Benzene	U		0.0010	mg/L	1	10-Oct-2025 16:13
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 16:13
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 16:13
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 16:13
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:13
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 16:13
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:13
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 16:13
Cyclohexane	U		0.0020	mg/L	1	10-Oct-2025 16:13
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 16:13
Ethylbenzene	U		0.0020	mg/L	1	10-Oct-2025 16:13
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 16:13
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 16:13
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 16:13
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 16:13
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 16:13

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-06C-20251007
Collection Date: 07-Oct-2025 09:00

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 16:13
o-Xylene	U		0.0020	mg/L	1	10-Oct-2025 16:13
Styrene	U		0.0020	mg/L	1	10-Oct-2025 16:13
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:13
Toluene	U		0.0020	mg/L	1	10-Oct-2025 16:13
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 16:13
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 16:13
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:13
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 16:13
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 16:13
Xylenes, Total	U		0.0060	mg/L	1	10-Oct-2025 16:13
Surr: 1,2-Dichloroethane-d4	*105*		*70-126*	*%REC*	*1*	*10-Oct-2025 16:13*
Surr: 4-Bromofluorobenzene	*107*		*77-113*	*%REC*	*1*	*10-Oct-2025 16:13*
Surr: Dibromofluoromethane	*104*		*77-123*	*%REC*	*1*	*10-Oct-2025 16:13*
Surr: Toluene-d8	*98.6*		*82-127*	*%REC*	*1*	*10-Oct-2025 16:13*
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3510C/3665A / 10-Oct-2025		Analyst: CC
Aroclor 1016	**0.00255**		**0.000500**	**mg/L**	1	14-Oct-2025 13:02
Aroclor 1221	U		0.000500	mg/L	1	14-Oct-2025 13:02
Aroclor 1232	U		0.000500	mg/L	1	14-Oct-2025 13:02
Aroclor 1242	U		0.000500	mg/L	1	14-Oct-2025 13:02
Aroclor 1248	U		0.000500	mg/L	1	14-Oct-2025 13:02
Aroclor 1254	U		0.000500	mg/L	1	14-Oct-2025 13:02
Aroclor 1260	U		0.000500	mg/L	1	14-Oct-2025 13:02
PCBs (Total)	**0.00255**		**0.000500**	**mg/L**	1	14-Oct-2025 13:02
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**63.6**		**0.500**	**mg/L**	1	13-Oct-2025 12:50

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-18B-20251007
Collection Date: 07-Oct-2025 11:30

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-03
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	U		0.0010	mg/L	1	10-Oct-2025 16:34
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 16:34
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 16:34
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:34
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:34
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 16:34
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 16:34
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 16:34
Acetone	U		0.10	mg/L	1	10-Oct-2025 16:34
Benzene	U		0.0010	mg/L	1	10-Oct-2025 16:34
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 16:34
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 16:34
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 16:34
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:34
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 16:34
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:34
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 16:34
Cyclohexane	U		0.0020	mg/L	1	10-Oct-2025 16:34
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 16:34
Ethylbenzene	U		0.0020	mg/L	1	10-Oct-2025 16:34
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 16:34
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 16:34
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 16:34
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 16:34
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 16:34

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-18B-20251007 Lab ID:HS25100476-03
Collection Date: 07-Oct-2025 11:30 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 16:34
o-Xylene	U		0.0020	mg/L	1	10-Oct-2025 16:34
Styrene	U		0.0020	mg/L	1	10-Oct-2025 16:34
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:34
Toluene	U		0.0020	mg/L	1	10-Oct-2025 16:34
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 16:34
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 16:34
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:34
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 16:34
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 16:34
Xylenes, Total	U		0.0060	mg/L	1	10-Oct-2025 16:34
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*1*	*10-Oct-2025 16:34*
Surr: 4-Bromofluorobenzene	*105*		*77-113*	*%REC*	*1*	*10-Oct-2025 16:34*
Surr: Dibromofluoromethane	*104*		*77-123*	*%REC*	*1*	*10-Oct-2025 16:34*
Surr: Toluene-d8	*98.6*		*82-127*	*%REC*	*1*	*10-Oct-2025 16:34*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**91.2**		**0.500**	**mg/L**	1	13-Oct-2025 12:56

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-20B-20251007
Collection Date: 07-Oct-2025 12:10

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-04
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	U		0.0010	mg/L	1	10-Oct-2025 16:55
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 16:55
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 16:55
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:55
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:55
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 16:55
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 16:55
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 16:55
Acetone	U		0.10	mg/L	1	10-Oct-2025 16:55
Benzene	U		0.0010	mg/L	1	10-Oct-2025 16:55
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 16:55
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 16:55
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 16:55
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 16:55
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 16:55
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:55
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 16:55
Cyclohexane	U		0.0020	mg/L	1	10-Oct-2025 16:55
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 16:55
Ethylbenzene	U		0.0020	mg/L	1	10-Oct-2025 16:55
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 16:55
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 16:55
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 16:55
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 16:55
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 16:55

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-20B-20251007 Lab ID:HS25100476-04
Collection Date: 07-Oct-2025 12:10 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 16:55
o-Xylene	U		0.0020	mg/L	1	10-Oct-2025 16:55
Styrene	U		0.0020	mg/L	1	10-Oct-2025 16:55
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:55
Toluene	U		0.0020	mg/L	1	10-Oct-2025 16:55
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 16:55
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 16:55
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 16:55
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 16:55
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 16:55
Xylenes, Total	U		0.0060	mg/L	1	10-Oct-2025 16:55
Surr: 1,2-Dichloroethane-d4	*105*		*70-126*	*%REC*	*1*	*10-Oct-2025 16:55*
Surr: 4-Bromofluorobenzene	*105*		*77-113*	*%REC*	*1*	*10-Oct-2025 16:55*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*10-Oct-2025 16:55*
Surr: Toluene-d8	*97.4*		*82-127*	*%REC*	*1*	*10-Oct-2025 16:55*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**99.9**		**0.500**	**mg/L**	1	13-Oct-2025 13:01

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-16B-20251007 Lab ID:HS25100476-05
Collection Date: 07-Oct-2025 12:50 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	U		0.0010	mg/L	1	10-Oct-2025 17:16
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 17:16
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 17:16
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:16
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:16
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 17:16
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 17:16
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 17:16
Acetone	U		0.10	mg/L	1	10-Oct-2025 17:16
Benzene	U		0.0010	mg/L	1	10-Oct-2025 17:16
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 17:16
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 17:16
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 17:16
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:16
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 17:16
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:16
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 17:16
Cyclohexane	U		0.0020	mg/L	1	10-Oct-2025 17:16
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 17:16
Ethylbenzene	U		0.0020	mg/L	1	10-Oct-2025 17:16
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 17:16
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 17:16
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 17:16
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 17:16
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 17:16

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-16B-20251007 Lab ID:HS25100476-05
Collection Date: 07-Oct-2025 12:50 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 17:16
o-Xylene	U		0.0020	mg/L	1	10-Oct-2025 17:16
Styrene	U		0.0020	mg/L	1	10-Oct-2025 17:16
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:16
Toluene	U		0.0020	mg/L	1	10-Oct-2025 17:16
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 17:16
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 17:16
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:16
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 17:16
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 17:16
Xylenes, Total	U		0.0060	mg/L	1	10-Oct-2025 17:16
Surr: 1,2-Dichloroethane-d4	*108*		*70-126*	*%REC*	*1*	*10-Oct-2025 17:16*
Surr: 4-Bromofluorobenzene	*105*		*77-113*	*%REC*	*1*	*10-Oct-2025 17:16*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*10-Oct-2025 17:16*
Surr: Toluene-d8	*97.9*		*82-127*	*%REC*	*1*	*10-Oct-2025 17:16*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**91.7**		**0.500**	**mg/L**	1	13-Oct-2025 14:00

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-17B-20251007 Lab ID:HS25100476-06
Collection Date: 07-Oct-2025 14:30 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	U		0.0010	mg/L	1	10-Oct-2025 17:37
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 17:37
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 17:37
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:37
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:37
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 17:37
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 17:37
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 17:37
Acetone	U		0.10	mg/L	1	10-Oct-2025 17:37
Benzene	U		0.0010	mg/L	1	10-Oct-2025 17:37
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 17:37
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 17:37
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 17:37
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:37
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 17:37
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:37
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 17:37
Cyclohexane	U		0.0020	mg/L	1	10-Oct-2025 17:37
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 17:37
Ethylbenzene	U		0.0020	mg/L	1	10-Oct-2025 17:37
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 17:37
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 17:37
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 17:37
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 17:37
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 17:37

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-17B-20251007 Lab ID:HS25100476-06
Collection Date: 07-Oct-2025 14:30 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 17:37
o-Xylene	U		0.0020	mg/L	1	10-Oct-2025 17:37
Styrene	U		0.0020	mg/L	1	10-Oct-2025 17:37
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:37
Toluene	U		0.0020	mg/L	1	10-Oct-2025 17:37
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 17:37
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 17:37
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:37
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 17:37
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 17:37
Xylenes, Total	U		0.0060	mg/L	1	10-Oct-2025 17:37
Surr: 1,2-Dichloroethane-d4	*108*		*70-126*	*%REC*	*1*	*10-Oct-2025 17:37*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*1*	*10-Oct-2025 17:37*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*10-Oct-2025 17:37*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*10-Oct-2025 17:37*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**53.5**		**0.500**	**mg/L**	1	13-Oct-2025 14:06

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-35B-20251007 Lab ID:HS25100476-07
Collection Date: 07-Oct-2025 11:00 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	U		0.0010	mg/L	1	10-Oct-2025 17:57
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 17:57
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 17:57
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:57
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:57
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 17:57
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 17:57
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 17:57
Acetone	U		0.10	mg/L	1	10-Oct-2025 17:57
Benzene	**0.15**		**0.0010**	**mg/L**	1	10-Oct-2025 17:57
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 17:57
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 17:57
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 17:57
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 17:57
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 17:57
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:57
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 17:57
Cyclohexane	**0.012**		**0.0020**	**mg/L**	1	10-Oct-2025 17:57
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 17:57
Ethylbenzene	**0.0084**		**0.0020**	**mg/L**	1	10-Oct-2025 17:57
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 17:57
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 17:57
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 17:57
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 17:57
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 17:57

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-35B-20251007 Lab ID:HS25100476-07
Collection Date: 07-Oct-2025 11:00 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 17:57
o-Xylene	U		0.0020	mg/L	1	10-Oct-2025 17:57
Styrene	U		0.0020	mg/L	1	10-Oct-2025 17:57
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:57
Toluene	U		0.0020	mg/L	1	10-Oct-2025 17:57
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 17:57
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 17:57
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 17:57
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 17:57
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 17:57
Xylenes, Total	U		0.0060	mg/L	1	10-Oct-2025 17:57
Surr: 1,2-Dichloroethane-d4	*109*		*70-126*	*%REC*	*1*	*10-Oct-2025 17:57*
Surr: 4-Bromofluorobenzene	*106*		*77-113*	*%REC*	*1*	*10-Oct-2025 17:57*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*10-Oct-2025 17:57*
Surr: Toluene-d8	*98.1*		*82-127*	*%REC*	*1*	*10-Oct-2025 17:57*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**15.0**		**0.500**	**mg/L**	1	13-Oct-2025 14:11

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: AS-15-20251007 Lab ID:HS25100476-08
Collection Date: 07-Oct-2025 13:40 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	U		0.0010	mg/L	1	10-Oct-2025 18:18
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 18:18
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 18:18
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:18
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:18
2-Butanone	**0.077**		**0.010**	**mg/L**	1	10-Oct-2025 18:18
2-Hexanone	**0.017**		**0.010**	**mg/L**	1	10-Oct-2025 18:18
4-Methyl-2-pentanone	**0.011**		**0.010**	**mg/L**	1	10-Oct-2025 18:18
Acetone	**0.17**		**0.10**	**mg/L**	1	10-Oct-2025 18:18
Benzene	**2.5**		**0.050**	**mg/L**	50	15-Oct-2025 05:23
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 18:18
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 18:18
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 18:18
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:18
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 18:18
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 18:18
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 18:18
Cyclohexane	**0.045**		**0.0020**	**mg/L**	1	10-Oct-2025 18:18
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 18:18
Ethylbenzene	**0.022**		**0.0020**	**mg/L**	1	10-Oct-2025 18:18
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 18:18
m,p-Xylene	**0.17**		**0.0040**	**mg/L**	1	10-Oct-2025 18:18
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 18:18
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 18:18
Methylcyclohexane	**0.043**		**0.0050**	**mg/L**	1	10-Oct-2025 18:18

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: AS-15-20251007
Collection Date: 07-Oct-2025 13:40

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 18:18
o-Xylene	**0.045**		**0.0020**	**mg/L**	1	10-Oct-2025 18:18
Styrene	U		0.0020	mg/L	1	10-Oct-2025 18:18
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 18:18
Toluene	**0.18**		**0.0020**	**mg/L**	1	10-Oct-2025 18:18
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 18:18
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 18:18
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 18:18
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 18:18
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 18:18
Xylenes, Total	**0.21**		**0.0060**	**mg/L**	1	10-Oct-2025 18:18
Surr: 1,2-Dichloroethane-d4	*111*		*70-126*	*%REC*	*1*	*10-Oct-2025 18:18*
Surr: 1,2-Dichloroethane-d4	*95.2*		*70-126*	*%REC*	*50*	*15-Oct-2025 05:23*
Surr: 4-Bromofluorobenzene	*99.6*		*77-113*	*%REC*	*1*	*10-Oct-2025 18:18*
Surr: 4-Bromofluorobenzene	*101*		*77-113*	*%REC*	*50*	*15-Oct-2025 05:23*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*10-Oct-2025 18:18*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*50*	*15-Oct-2025 05:23*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*10-Oct-2025 18:18*
Surr: Toluene-d8	*108*		*82-127*	*%REC*	*50*	*15-Oct-2025 05:23*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**1,130**		**25.0**	**mg/L**	50	13-Oct-2025 14:17

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: 5-05B-20251008 Lab ID:HS25100476-09
Collection Date: 08-Oct-2025 08:40 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	U		0.0010	mg/L	1	10-Oct-2025 18:39
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 18:39
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 18:39
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:39
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:39
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 18:39
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 18:39
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 18:39
Acetone	U		0.10	mg/L	1	10-Oct-2025 18:39
Benzene	U		0.0010	mg/L	1	15-Oct-2025 05:45
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 18:39
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 18:39
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 18:39
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 18:39
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 18:39
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 18:39
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 18:39
Cyclohexane	U		0.0020	mg/L	1	10-Oct-2025 18:39
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 18:39
Ethylbenzene	U		0.0020	mg/L	1	10-Oct-2025 18:39
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 18:39
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 18:39
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 18:39
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 18:39
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 18:39

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-05B-20251008
Collection Date: 08-Oct-2025 08:40

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-09
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 18:39
o-Xylene	U		0.0020	mg/L	1	10-Oct-2025 18:39
Styrene	U		0.0020	mg/L	1	10-Oct-2025 18:39
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 18:39
Toluene	U		0.0020	mg/L	1	10-Oct-2025 18:39
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 18:39
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 18:39
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 18:39
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 18:39
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 18:39
Xylenes, Total	U		0.0060	mg/L	1	10-Oct-2025 18:39
Surr: 1,2-Dichloroethane-d4	*104*		*70-126*	*%REC*	*1*	*10-Oct-2025 18:39*
Surr: 1,2-Dichloroethane-d4	*98.9*		*70-126*	*%REC*	*1*	*15-Oct-2025 05:45*
Surr: 4-Bromofluorobenzene	*106*		*77-113*	*%REC*	*1*	*10-Oct-2025 18:39*
Surr: 4-Bromofluorobenzene	*99.2*		*77-113*	*%REC*	*1*	*15-Oct-2025 05:45*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*10-Oct-2025 18:39*
Surr: Dibromofluoromethane	*98.5*		*77-123*	*%REC*	*1*	*15-Oct-2025 05:45*
Surr: Toluene-d8	*98.0*		*82-127*	*%REC*	*1*	*10-Oct-2025 18:39*
Surr: Toluene-d8	*108*		*82-127*	*%REC*	*1*	*15-Oct-2025 05:45*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**64.9**		**0.500**	**mg/L**	1	13-Oct-2025 14:23

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston **ANALYTICAL REPORT**
Project: 12660613 -Thoreau Compressor Station No. 5 WorkOrder:HS25100476
Sample ID: DUP-1-20251007 Lab ID:HS25100476-10
Collection Date: 07-Oct-2025 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	U		0.0010	mg/L	1	10-Oct-2025 19:00
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 19:00
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 19:00
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:00
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:00
2-Butanone	**0.076**		**0.010**	**mg/L**	1	10-Oct-2025 19:00
2-Hexanone	**0.015**		**0.010**	**mg/L**	1	10-Oct-2025 19:00
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 19:00
Acetone	**0.17**		**0.10**	**mg/L**	1	10-Oct-2025 19:00
Benzene	**2.3**		**0.050**	**mg/L**	50	15-Oct-2025 06:08
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 19:00
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 19:00
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 19:00
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:00
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 19:00
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 19:00
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 19:00
Cyclohexane	**0.041**		**0.0020**	**mg/L**	1	10-Oct-2025 19:00
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 19:00
Ethylbenzene	**0.020**		**0.0020**	**mg/L**	1	10-Oct-2025 19:00
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 19:00
m,p-Xylene	**0.15**		**0.0040**	**mg/L**	1	10-Oct-2025 19:00
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 19:00
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 19:00
Methylcyclohexane	**0.039**		**0.0050**	**mg/L**	1	10-Oct-2025 19:00

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: DUP-1-20251007
Collection Date: 07-Oct-2025 00:00

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-10
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 19:00
o-Xylene	**0.040**		**0.0020**	**mg/L**	1	10-Oct-2025 19:00
Styrene	U		0.0020	mg/L	1	10-Oct-2025 19:00
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 19:00
Toluene	**0.16**		**0.0020**	**mg/L**	1	10-Oct-2025 19:00
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 19:00
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 19:00
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 19:00
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 19:00
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 19:00
Xylenes, Total	**0.19**		**0.0060**	**mg/L**	1	10-Oct-2025 19:00
Surr: 1,2-Dichloroethane-d4	*110*		*70-126*	*%REC*	*1*	*10-Oct-2025 19:00*
Surr: 1,2-Dichloroethane-d4	*99.3*		*70-126*	*%REC*	*50*	*15-Oct-2025 06:08*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*1*	*10-Oct-2025 19:00*
Surr: 4-Bromofluorobenzene	*100*		*77-113*	*%REC*	*50*	*15-Oct-2025 06:08*
Surr: Dibromofluoromethane	*104*		*77-123*	*%REC*	*1*	*10-Oct-2025 19:00*
Surr: Dibromofluoromethane	*98.5*		*77-123*	*%REC*	*50*	*15-Oct-2025 06:08*
Surr: Toluene-d8	*99.0*		*82-127*	*%REC*	*1*	*10-Oct-2025 19:00*
Surr: Toluene-d8	*107*		*82-127*	*%REC*	*50*	*15-Oct-2025 06:08*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**1,110**		**25.0**	**mg/L**	50	13-Oct-2025 14:29

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-60-20251008
Collection Date: 08-Oct-2025 09:30

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-11
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	U		0.0010	mg/L	1	10-Oct-2025 19:21
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 19:21
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 19:21
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:21
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:21
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 19:21
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 19:21
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 19:21
Acetone	U		0.10	mg/L	1	10-Oct-2025 19:21
Benzene	U		0.0010	mg/L	1	15-Oct-2025 06:31
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 19:21
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 19:21
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 19:21
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:21
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 19:21
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 19:21
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 19:21
Cyclohexane	U		0.0020	mg/L	1	10-Oct-2025 19:21
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 19:21
Ethylbenzene	U		0.0020	mg/L	1	10-Oct-2025 19:21
Isopropylbenzene	U		0.0020	mg/L	1	10-Oct-2025 19:21
m,p-Xylene	U		0.0040	mg/L	1	10-Oct-2025 19:21
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 19:21
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 19:21
Methylcyclohexane	U		0.0050	mg/L	1	10-Oct-2025 19:21

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-60-20251008
Collection Date: 08-Oct-2025 09:30

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride		U	0.010	mg/L	1	10-Oct-2025 19:21
o-Xylene		U	0.0020	mg/L	1	10-Oct-2025 19:21
Styrene		U	0.0020	mg/L	1	10-Oct-2025 19:21
Tetrachloroethene		U	0.0020	mg/L	1	10-Oct-2025 19:21
Toluene		U	0.0020	mg/L	1	10-Oct-2025 19:21
trans-1,2-Dichloroethene		U	0.0010	mg/L	1	10-Oct-2025 19:21
trans-1,3-Dichloropropene		U	0.0020	mg/L	1	10-Oct-2025 19:21
Trichloroethene		U	0.0020	mg/L	1	10-Oct-2025 19:21
Trichlorofluoromethane		U	0.0010	mg/L	1	10-Oct-2025 19:21
Vinyl chloride		U	0.0010	mg/L	1	10-Oct-2025 19:21
Xylenes, Total		U	0.0060	mg/L	1	10-Oct-2025 19:21
Surr: 1,2-Dichloroethane-d4	*106*		*70-126*	*%REC*	*1*	*10-Oct-2025 19:21*
Surr: 1,2-Dichloroethane-d4	*97.5*		*70-126*	*%REC*	*1*	*15-Oct-2025 06:31*
Surr: 4-Bromofluorobenzene	*106*		*77-113*	*%REC*	*1*	*10-Oct-2025 19:21*
Surr: 4-Bromofluorobenzene	*101*		*77-113*	*%REC*	*1*	*15-Oct-2025 06:31*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*10-Oct-2025 19:21*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*15-Oct-2025 06:31*
Surr: Toluene-d8	*99.9*		*82-127*	*%REC*	*1*	*10-Oct-2025 19:21*
Surr: Toluene-d8	*108*		*82-127*	*%REC*	*1*	*15-Oct-2025 06:31*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**67.5**		**0.500**	**mg/L**	1	13-Oct-2025 14:35

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-48B-20251008
Collection Date: 07-Oct-2025 10:00

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-12
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	U		0.0010	mg/L	1	10-Oct-2025 19:42
1,1,2,2-Tetrachloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,1,2-Trichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,1-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,1-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 19:42
1,2,4-Trichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,2-Dibromo-3-chloropropane	U		0.010	mg/L	1	10-Oct-2025 19:42
1,2-Dibromoethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,2-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,2-Dichloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,2-Dichloropropane	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,3-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:42
1,4-Dichlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:42
2-Butanone	U		0.010	mg/L	1	10-Oct-2025 19:42
2-Hexanone	U		0.010	mg/L	1	10-Oct-2025 19:42
4-Methyl-2-pentanone	U		0.010	mg/L	1	10-Oct-2025 19:42
Acetone	U		0.10	mg/L	1	10-Oct-2025 19:42
Benzene	**1.7**		**0.025**	**mg/L**	25	15-Oct-2025 06:54
Bromodichloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
Bromoform	U		0.0020	mg/L	1	10-Oct-2025 19:42
Bromomethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
Carbon disulfide	U		0.0020	mg/L	1	10-Oct-2025 19:42
Carbon tetrachloride	U		0.0020	mg/L	1	10-Oct-2025 19:42
Chlorobenzene	U		0.0020	mg/L	1	10-Oct-2025 19:42
Chloroethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
Chloroform	U		0.0020	mg/L	1	10-Oct-2025 19:42
Chloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
cis-1,2-Dichloroethene	U		0.0020	mg/L	1	10-Oct-2025 19:42
cis-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 19:42
Cyclohexane	**0.044**		**0.0020**	**mg/L**	1	10-Oct-2025 19:42
Dibromochloromethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
Dichlorodifluoromethane	U		0.0020	mg/L	1	10-Oct-2025 19:42
Ethylbenzene	**0.086**		**0.0020**	**mg/L**	1	10-Oct-2025 19:42
Isopropylbenzene	**0.0050**		**0.0020**	**mg/L**	1	10-Oct-2025 19:42
m,p-Xylene	**0.14**		**0.0040**	**mg/L**	1	10-Oct-2025 19:42
Methyl acetate	U		0.0020	mg/L	1	10-Oct-2025 19:42
Methyl tert-butyl ether	U		0.0010	mg/L	1	10-Oct-2025 19:42
Methylcyclohexane	**0.030**		**0.0050**	**mg/L**	1	10-Oct-2025 19:42

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: 5-48B-20251008
Collection Date: 07-Oct-2025 10:00

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-12
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Methylene chloride	U		0.010	mg/L	1	10-Oct-2025 19:42
o-Xylene	**0.025**		**0.0020**	**mg/L**	1	10-Oct-2025 19:42
Styrene	U		0.0020	mg/L	1	10-Oct-2025 19:42
Tetrachloroethene	U		0.0020	mg/L	1	10-Oct-2025 19:42
Toluene	**0.0043**		**0.0020**	**mg/L**	1	10-Oct-2025 19:42
trans-1,2-Dichloroethene	U		0.0010	mg/L	1	10-Oct-2025 19:42
trans-1,3-Dichloropropene	U		0.0020	mg/L	1	10-Oct-2025 19:42
Trichloroethene	U		0.0020	mg/L	1	10-Oct-2025 19:42
Trichlorofluoromethane	U		0.0010	mg/L	1	10-Oct-2025 19:42
Vinyl chloride	U		0.0010	mg/L	1	10-Oct-2025 19:42
Xylenes, Total	**0.16**		**0.0060**	**mg/L**	1	10-Oct-2025 19:42
Surr: 1,2-Dichloroethane-d4	*108*		*70-126*	*%REC*	*1*	*10-Oct-2025 19:42*
Surr: 1,2-Dichloroethane-d4	*97.0*		*70-126*	*%REC*	*25*	*15-Oct-2025 06:54*
Surr: 4-Bromofluorobenzene	*102*		*77-113*	*%REC*	*1*	*10-Oct-2025 19:42*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*25*	*15-Oct-2025 06:54*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*10-Oct-2025 19:42*
Surr: Dibromofluoromethane	*99.5*		*77-123*	*%REC*	*25*	*15-Oct-2025 06:54*
Surr: Toluene-d8	*97.8*		*82-127*	*%REC*	*1*	*10-Oct-2025 19:42*
Surr: Toluene-d8	*107*		*82-127*	*%REC*	*25*	*15-Oct-2025 06:54*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**4.94**		**0.500**	**mg/L**	1	13-Oct-2025 14:41

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

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
Sample ID: CG-081225-656
Collection Date: 07-Oct-2025 00:00

ANALYTICAL REPORT
WorkOrder:HS25100476
Lab ID:HS25100476-13
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene		U	0.0010	mg/L	1	10-Oct-2025 15:32
Ethylbenzene		U	0.0020	mg/L	1	10-Oct-2025 15:32
Toluene		U	0.0020	mg/L	1	10-Oct-2025 15:32
Xylenes, Total		U	0.0060	mg/L	1	10-Oct-2025 15:32
Surr: 1,2-Dichloroethane-d4	*104*		*70-126*	*%REC*	*1*	*10-Oct-2025 15:32*
Surr: 4-Bromofluorobenzene	*101*		*77-113*	*%REC*	*1*	*10-Oct-2025 15:32*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*10-Oct-2025 15:32*
Surr: Toluene-d8	*97.5*		*82-127*	*%REC*	*1*	*10-Oct-2025 15:32*

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

ALS Houston, US

Date: 15-Oct-25

Weight / Prep Log

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

Batch ID: 234025 **Start Date:** 10 Oct 2025 10:46 **End Date:** 10 Oct 2025 10:46
Method: PCB AQ SEP FUN EXTRACT-SW3510C **Prep Code:** 3510_PCB

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25100476-01	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS25100476-02	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 234025 (0)	**Test Name :** PCBS BY SW8082A				**Matrix:** Water	
HS25100476-01	5-59-20251007	07 Oct 2025 10:30		10 Oct 2025 10:46	14 Oct 2025 12:51	1
HS25100476-02	5-06C-20251007	07 Oct 2025 09:00		10 Oct 2025 10:46	14 Oct 2025 13:02	1
Batch ID: R523796 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25100476-01	5-59-20251007	07 Oct 2025 10:30			10 Oct 2025 15:52	1
HS25100476-02	5-06C-20251007	07 Oct 2025 09:00			10 Oct 2025 16:13	1
HS25100476-03	5-18B-20251007	07 Oct 2025 11:30			10 Oct 2025 16:34	1
HS25100476-04	5-20B-20251007	07 Oct 2025 12:10			10 Oct 2025 16:55	1
HS25100476-05	5-16B-20251007	07 Oct 2025 12:50			10 Oct 2025 17:16	1
HS25100476-06	5-17B-20251007	07 Oct 2025 14:30			10 Oct 2025 17:37	1
HS25100476-07	5-35B-20251007	07 Oct 2025 11:00			10 Oct 2025 17:57	1
HS25100476-08	AS-15-20251007	07 Oct 2025 13:40			10 Oct 2025 18:18	1
HS25100476-09	5-05B-20251008	08 Oct 2025 08:40			10 Oct 2025 18:39	1
HS25100476-10	DUP-1-20251007	07 Oct 2025 00:00			10 Oct 2025 19:00	1
HS25100476-11	5-60-20251008	08 Oct 2025 09:30			10 Oct 2025 19:21	1
HS25100476-12	5-48B-20251008	07 Oct 2025 10:00			10 Oct 2025 19:42	1
HS25100476-13	CG-081225-656	07 Oct 2025 00:00			10 Oct 2025 15:32	1
Batch ID: R523868 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Water	
HS25100476-01	5-59-20251007	07 Oct 2025 10:30			13 Oct 2025 12:44	1
HS25100476-02	5-06C-20251007	07 Oct 2025 09:00			13 Oct 2025 12:50	1
HS25100476-03	5-18B-20251007	07 Oct 2025 11:30			13 Oct 2025 12:56	1
HS25100476-04	5-20B-20251007	07 Oct 2025 12:10			13 Oct 2025 13:01	1
Batch ID: R523871 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Water	
HS25100476-05	5-16B-20251007	07 Oct 2025 12:50			13 Oct 2025 14:00	1
HS25100476-06	5-17B-20251007	07 Oct 2025 14:30			13 Oct 2025 14:06	1
HS25100476-07	5-35B-20251007	07 Oct 2025 11:00			13 Oct 2025 14:11	1
HS25100476-08	AS-15-20251007	07 Oct 2025 13:40			13 Oct 2025 14:17	50
HS25100476-09	5-05B-20251008	08 Oct 2025 08:40			13 Oct 2025 14:23	1
HS25100476-10	DUP-1-20251007	07 Oct 2025 00:00			13 Oct 2025 14:29	50
HS25100476-11	5-60-20251008	08 Oct 2025 09:30			13 Oct 2025 14:35	1
HS25100476-12	5-48B-20251008	07 Oct 2025 10:00			13 Oct 2025 14:41	1
Batch ID: R523997 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS25100476-08	AS-15-20251007	07 Oct 2025 13:40			15 Oct 2025 05:23	50
HS25100476-09	5-05B-20251008	08 Oct 2025 08:40			15 Oct 2025 05:45	1
HS25100476-10	DUP-1-20251007	07 Oct 2025 00:00			15 Oct 2025 06:08	50
HS25100476-11	5-60-20251008	08 Oct 2025 09:30			15 Oct 2025 06:31	1
HS25100476-12	5-48B-20251008	07 Oct 2025 10:00			15 Oct 2025 06:54	25

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: 234025 (0) **Instrument: ECD_17** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-234025** Units: **ug/L** Analysis Date: **13-Oct-2025 14:59**
Client ID: Run ID: **ECD_17_523880** SeqNo: **9080232** PrepDate: **10-Oct-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	U	0.500								
Aroclor 1221	U	0.500								
Aroclor 1232	U	0.500								
Aroclor 1242	U	0.500								
Aroclor 1248	U	0.500								
Aroclor 1254	U	0.500								
Aroclor 1260	U	0.500								
PCBs (Total)	U	0.500								
Surr: Decachlorobiphenyl	*0.1976*	*0.0500*	*0.2*	*0*	*98.8*	*54 - 140*				
Surr: Tetrachloro-m-xylene	*0.1722*	*0.0500*	*0.2*	*0*	*86.1*	*53 - 137*				

LCS Sample ID: **LCS-234025** Units: **ug/L** Analysis Date: **13-Oct-2025 14:37**
Client ID: Run ID: **ECD_17_523880** SeqNo: **9080230** PrepDate: **10-Oct-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4.195	0.500	5	0	83.9	54 - 138				
Aroclor 1260	4.413	0.500	5	0	88.3	57 - 136				
PCBs (Total)	8.608	0.500	10	0	86.1	57 - 136				
Surr: Decachlorobiphenyl	*0.1901*	*0.0500*	*0.2*	*0*	*95.1*	*54 - 140*				
Surr: Tetrachloro-m-xylene	*0.1659*	*0.0500*	*0.2*	*0*	*82.9*	*53 - 137*				

LCSD Sample ID: **LCSD-234025** Units: **ug/L** Analysis Date: **13-Oct-2025 14:48**
Client ID: Run ID: **ECD_17_523880** SeqNo: **9080231** PrepDate: **10-Oct-2025** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4.324	0.500	5	0	86.5	54 - 138	4.195	3.02	20	
Aroclor 1260	4.494	0.500	5	0	89.9	57 - 136	4.413	1.82	20	
PCBs (Total)	8.818	0.500	10	0	88.2	57 - 136	8.608	2.41		
Surr: Decachlorobiphenyl	*0.1919*	*0.0500*	*0.2*	*0*	*96.0*	*54 - 140*	*0.1901*	*0.942*	*20*	
Surr: Tetrachloro-m-xylene	*0.1673*	*0.0500*	*0.2*	*0*	*83.6*	*53 - 137*	*0.1659*	*0.858*	*20*	

The following samples were analyzed in this batch: HS25100476-01 HS25100476-02

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **MBLK-251010** Units: **ug/L** Analysis Date: **10-Oct-2025 14:50**
Client ID: Run ID: **VOA4_523796** SeqNo: **9078771** 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	U	1.0								
1,1,2,2-Tetrachloroethane	U	2.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	U	2.0								
1,1,2-Trichloroethane	U	2.0								
1,1-Dichloroethane	U	2.0								
1,1-Dichloroethene	U	1.0								
1,2,4-Trichlorobenzene	U	2.0								
1,2-Dibromo-3-chloropropane	U	10								
1,2-Dibromoethane	U	2.0								
1,2-Dichlorobenzene	U	2.0								
1,2-Dichloroethane	U	2.0								
1,2-Dichloropropane	U	2.0								
1,3-Dichlorobenzene	U	2.0								
1,4-Dichlorobenzene	U	2.0								
2-Butanone	U	10								
2-Hexanone	U	10								
4-Methyl-2-pentanone	U	10								
Acetone	U	100								
Benzene	U	1.0								
Bromodichloromethane	U	2.0								
Bromoform	U	2.0								
Bromomethane	U	2.0								
Carbon disulfide	U	2.0								
Carbon tetrachloride	U	2.0								
Chlorobenzene	U	2.0								
Chloroethane	U	2.0								
Chloroform	U	2.0								
Chloromethane	U	2.0								
cis-1,2-Dichloroethene	U	2.0								
cis-1,3-Dichloropropene	U	2.0								
Cyclohexane	U	2.0								
Dibromochloromethane	U	2.0								
Dichlorodifluoromethane	U	2.0								
Ethylbenzene	U	2.0								

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK-251010** Units: **ug/L** Analysis Date: **10-Oct-2025 14:50**
Client ID: Run ID: **VOA4_523796** SeqNo: **9078771** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Isopropylbenzene	U	2.0							
m,p-Xylene	U	4.0							
Methyl acetate	U	2.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	5.0							
Methylene chloride	U	10							
o-Xylene	U	2.0							
Styrene	U	2.0							
Tetrachloroethene	U	2.0							
Toluene	U	2.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	2.0							
Trichloroethene	U	2.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	6.0							
Surr: 1,2-Dichloroethane-d4	*52.71*	*1.0*	*50*	*0*	*105*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*52.61*	*1.0*	*50*	*0*	*105*	*77 - 113*			
Surr: Dibromofluoromethane	*51.34*	*1.0*	*50*	*0*	*103*	*73 - 126*			
Surr: Toluene-d8	*49.1*	*1.0*	*50*	*0*	*98.2*	*81 - 120*			

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **LCS-251010** Units: **ug/L** Analysis Date: **10-Oct-2025 13:47**
Client ID: Run ID: **VOA4_523796** SeqNo: **9078766** 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	20.89	1.0	20	0	104	70 - 130				
1,1,2,2-Tetrachloroethane	20.07	2.0	20	0	100	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	20.3	2.0	20	0	102	70 - 130				
1,1,2-Trichloroethane	19.39	2.0	20	0	97.0	77 - 113				
1,1-Dichloroethane	20.62	2.0	20	0	103	71 - 122				
1,1-Dichloroethene	20.44	1.0	20	0	102	70 - 130				
1,2,4-Trichlorobenzene	20.33	2.0	20	0	102	77 - 126				
1,2-Dibromo-3-chloropropane	18.87	10	20	0	94.4	70 - 130				
1,2-Dibromoethane	19.39	2.0	20	0	97.0	76 - 123				
1,2-Dichlorobenzene	19.58	2.0	20	0	97.9	77 - 113				
1,2-Dichloroethane	20.27	2.0	20	0	101	70 - 124				
1,2-Dichloropropane	20.65	2.0	20	0	103	72 - 119				
1,3-Dichlorobenzene	19.77	2.0	20	0	98.8	78 - 118				
1,4-Dichlorobenzene	19.6	2.0	20	0	98.0	79 - 113				
2-Butanone	99.46	10	100	0	99.5	70 - 130				
2-Hexanone	100.5	10	100	0	101	70 - 130				
4-Methyl-2-pentanone	99.2	10	100	0	99.2	70 - 130				
Acetone	92.3	100	100	0	92.3	70 - 130				J
Benzene	20.34	1.0	20	0	102	74 - 120				
Bromodichloromethane	20.64	2.0	20	0	103	74 - 122				
Bromoform	18.6	2.0	20	0	93.0	73 - 128				
Bromomethane	19.66	2.0	20	0	98.3	70 - 130				
Carbon disulfide	40.98	2.0	40	0	102	70 - 130				
Carbon tetrachloride	18.51	2.0	20	0	92.5	71 - 125				
Chlorobenzene	19	2.0	20	0	95.0	76 - 113				
Chloroethane	21.27	2.0	20	0	106	70 - 130				
Chloroform	20.14	2.0	20	0	101	71 - 121				
Chloromethane	20.21	2.0	20	0	101	70 - 129				
cis-1,2-Dichloroethene	20.56	2.0	20	0	103	75 - 122				
cis-1,3-Dichloropropene	19.98	2.0	20	0	99.9	73 - 127				
Cyclohexane	19.64	2.0	20	0	98.2	70 - 130				
Dibromochloromethane	19.07	2.0	20	0	95.3	77 - 122				
Dichlorodifluoromethane	21.62	2.0	20	0	108	70 - 130				
Ethylbenzene	18.99	2.0	20	0	95.0	77 - 117				

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **LCS-251010** Units: **ug/L** Analysis Date: **10-Oct-2025 13:47**
Client ID: Run ID: **VOA4_523796** SeqNo: **9078766** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	20.14	2.0	20	0	101	73 - 127				
m,p-Xylene	39.09	4.0	40	0	97.7	77 - 122				
Methyl acetate	20.67	2.0	20	0	103	76 - 122				
Methyl tert-butyl ether	20.87	1.0	20	0	104	70 - 130				
Methylcyclohexane	19.95	5.0	20	0	99.7	61 - 157				
Methylene chloride	20.84	10	20	0	104	70 - 127				
o-Xylene	19.61	2.0	20	0	98.0	75 - 119				
Styrene	19.88	2.0	20	0	99.4	72 - 126				
Tetrachloroethene	18.11	2.0	20	0	90.6	76 - 119				
Toluene	19.22	2.0	20	0	96.1	77 - 118				
trans-1,2-Dichloroethene	19.89	1.0	20	0	99.4	72 - 127				
trans-1,3-Dichloropropene	20.22	2.0	20	0	101	77 - 119				
Trichloroethene	19.72	2.0	20	0	98.6	77 - 121				
Trichlorofluoromethane	20.76	1.0	20	0	104	70 - 130				
Vinyl chloride	20.53	1.0	20	0	103	70 - 130				
Xylenes, Total	58.7	6.0	60	0	97.8	75 - 122				
Surr: 1,2-Dichloroethane-d4	*54.42*	*1.0*	*50*	*0*	*109*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.76*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*52.14*	*1.0*	*50*	*0*	*104*	*73 - 126*				
Surr: Toluene-d8	*50.35*	*1.0*	*50*	*0*	*101*	*81 - 120*				

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-251010** Units: **ug/L** Analysis Date: **10-Oct-2025 14:08**
Client ID: Run ID: **VOA4_523796** SeqNo: **9078770** 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	19.71	1.0	20	0	98.5	70 - 130	20.89	5.81	20	
1,1,2,2-Tetrachloroethane	20.95	2.0	20	0	105	70 - 120	20.07	4.29	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.03	2.0	20	0	95.2	70 - 130	20.3	6.45	20	
1,1,2-Trichloroethane	18.9	2.0	20	0	94.5	77 - 113	19.39	2.56	20	
1,1-Dichloroethane	19.58	2.0	20	0	97.9	71 - 122	20.62	5.18	20	
1,1-Dichloroethene	19.39	1.0	20	0	96.9	70 - 130	20.44	5.28	20	
1,2,4-Trichlorobenzene	20.5	2.0	20	0	103	77 - 126	20.33	0.852	20	
1,2-Dibromo-3-chloropropane	19	10	20	0	95.0	70 - 130	18.87	0.686	20	
1,2-Dibromoethane	19.26	2.0	20	0	96.3	76 - 123	19.39	0.657	20	
1,2-Dichlorobenzene	19.68	2.0	20	0	98.4	77 - 113	19.58	0.469	20	
1,2-Dichloroethane	20.43	2.0	20	0	102	70 - 124	20.27	0.791	20	
1,2-Dichloropropane	19.91	2.0	20	0	99.5	72 - 119	20.65	3.66	20	
1,3-Dichlorobenzene	19.82	2.0	20	0	99.1	78 - 118	19.77	0.273	20	
1,4-Dichlorobenzene	19.67	2.0	20	0	98.4	79 - 113	19.6	0.397	20	
2-Butanone	103.2	10	100	0	103	70 - 130	99.46	3.73	20	
2-Hexanone	99.62	10	100	0	99.6	70 - 130	100.5	0.912	20	
4-Methyl-2-pentanone	101	10	100	0	101	70 - 130	99.2	1.78	20	
Acetone	95.38	100	100	0	95.4	70 - 130	92.3	0	20	J
Benzene	19.56	1.0	20	0	97.8	74 - 120	20.34	3.92	20	
Bromodichloromethane	19.75	2.0	20	0	98.7	74 - 122	20.64	4.43	20	
Bromoform	19.12	2.0	20	0	95.6	73 - 128	18.6	2.75	20	
Bromomethane	18.05	2.0	20	0	90.3	70 - 130	19.66	8.53	20	
Carbon disulfide	38.75	2.0	40	0	96.9	70 - 130	40.98	5.6	20	
Carbon tetrachloride	19.69	2.0	20	0	98.5	71 - 125	18.51	6.19	20	
Chlorobenzene	18.59	2.0	20	0	92.9	76 - 113	19	2.16	20	
Chloroethane	19.6	2.0	20	0	98.0	70 - 130	21.27	8.16	20	
Chloroform	19.44	2.0	20	0	97.2	71 - 121	20.14	3.54	20	
Chloromethane	19.75	2.0	20	0	98.7	70 - 129	20.21	2.29	20	
cis-1,2-Dichloroethene	19.64	2.0	20	0	98.2	75 - 122	20.56	4.55	20	
cis-1,3-Dichloropropene	19.89	2.0	20	0	99.4	73 - 127	19.98	0.466	20	
Cyclohexane	18.73	2.0	20	0	93.7	70 - 130	19.64	4.71	20	
Dibromochloromethane	18.68	2.0	20	0	93.4	77 - 122	19.07	2.06	20	
Dichlorodifluoromethane	19.9	2.0	20	0	99.5	70 - 130	21.62	8.3	20	
Ethylbenzene	17.97	2.0	20	0	89.8	77 - 117	18.99	5.54	20	

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-251010** Units: **ug/L** Analysis Date: **10-Oct-2025 14:08**
Client ID: Run ID: **VOA4_523796** SeqNo: **9078770** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Isopropylbenzene	18.73	2.0	20	0	93.7	73 - 127	20.14	7.22	20	
m,p-Xylene	37.08	4.0	40	0	92.7	77 - 122	39.09	5.27	20	
Methyl acetate	20.8	2.0	20	0	104	76 - 122	20.67	0.608	20	
Methyl tert-butyl ether	20.38	1.0	20	0	102	70 - 130	20.87	2.34	20	
Methylcyclohexane	19.02	5.0	20	0	95.1	61 - 157	19.95	4.75	20	
Methylene chloride	20.41	10	20	0	102	70 - 127	20.84	2.07	20	
o-Xylene	18.2	2.0	20	0	91.0	75 - 119	19.61	7.44	20	
Styrene	19.08	2.0	20	0	95.4	72 - 126	19.88	4.1	20	
Tetrachloroethene	17.54	2.0	20	0	87.7	76 - 119	18.11	3.2	20	
Toluene	18.37	2.0	20	0	91.9	77 - 118	19.22	4.53	20	
trans-1,2-Dichloroethene	19.78	1.0	20	0	98.9	72 - 127	19.89	0.539	20	
trans-1,3-Dichloropropene	19.32	2.0	20	0	96.6	77 - 119	20.22	4.59	20	
Trichloroethene	18.83	2.0	20	0	94.2	77 - 121	19.72	4.6	20	
Trichlorofluoromethane	19.98	1.0	20	0	99.9	70 - 130	20.76	3.82	20	
Vinyl chloride	18.78	1.0	20	0	93.9	70 - 130	20.53	8.89	20	
Xylenes, Total	55.28	6.0	60	0	92.1	75 - 122	58.7	5.99	20	
Surr: 1,2-Dichloroethane-d4	*54.69*	*1.0*	*50*	*0*	*109*	*70 - 123*	*54.42*	*0.5*	*20*	
Surr: 4-Bromofluorobenzene	*52.83*	*1.0*	*50*	*0*	*106*	*77 - 113*	*51.76*	*2.05*	*20*	
Surr: Dibromofluoromethane	*51.21*	*1.0*	*50*	*0*	*102*	*73 - 126*	*52.14*	*1.8*	*20*	
Surr: Toluene-d8	*49.44*	*1.0*	*50*	*0*	*98.9*	*81 - 120*	*50.35*	*1.83*	*20*	

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS25100476-01MS** Units: **ug/L** Analysis Date: **10-Oct-2025 22:07**
Client ID: **5-59-20251007** Run ID: **VOA4_523796** SeqNo: **9078767** 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	20.44	1.0	20	0	102	70 - 130				
1,1,2,2-Tetrachloroethane	16.95	2.0	20	0	84.8	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.57	2.0	20	0	97.9	70 - 130				
1,1,2-Trichloroethane	18.91	2.0	20	0	94.6	70 - 117				
1,1-Dichloroethane	20.21	2.0	20	0	101	70 - 127				
1,1-Dichloroethene	20.64	1.0	20	0	103	70 - 130				
1,2,4-Trichlorobenzene	17.16	2.0	20	0	85.8	70 - 125				
1,2-Dibromo-3-chloropropane	17.32	10	20	0	86.6	70 - 130				
1,2-Dibromoethane	18.36	2.0	20	0	91.8	70 - 124				
1,2-Dichlorobenzene	17.63	2.0	20	0	88.2	70 - 115				
1,2-Dichloroethane	19.31	2.0	20	0	96.5	70 - 127				
1,2-Dichloropropane	19.66	2.0	20	0	98.3	70 - 122				
1,3-Dichlorobenzene	17.62	2.0	20	0	88.1	70 - 119				
1,4-Dichlorobenzene	17.5	2.0	20	0	87.5	70 - 114				
2-Butanone	102.4	10	100	3.248	99.1	70 - 130				
2-Hexanone	95.35	10	100	0	95.3	70 - 130				
4-Methyl-2-pentanone	96.36	10	100	0	96.4	70 - 130				
Acetone	96.52	100	100	0	96.5	70 - 130				J
Benzene	19.91	1.0	20	1.459	92.3	70 - 127				
Bromodichloromethane	19.18	2.0	20	0	95.9	70 - 124				
Bromoform	17.74	2.0	20	0	88.7	70 - 129				
Bromomethane	16.85	2.0	20	0	84.2	70 - 130				
Carbon disulfide	37.4	2.0	40	0	93.5	70 - 130				
Carbon tetrachloride	20.49	2.0	20	0	102	70 - 130				
Chlorobenzene	17.88	2.0	20	0	89.4	70 - 114				
Chloroethane	20.4	2.0	20	0	102	70 - 130				
Chloroform	19.34	2.0	20	0	96.7	70 - 125				
Chloromethane	19.35	2.0	20	0	96.7	70 - 130				
cis-1,2-Dichloroethene	19.16	2.0	20	0	95.8	70 - 128				
cis-1,3-Dichloropropene	17.35	2.0	20	0	86.8	70 - 125				
Cyclohexane	19.62	2.0	20	1.145	92.4	70 - 130				
Dibromochloromethane	18.34	2.0	20	0	91.7	70 - 124				
Dichlorodifluoromethane	18.84	2.0	20	0	94.2	70 - 130				
Ethylbenzene	18.31	2.0	20	0	91.6	70 - 124				

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS25100476-01MS** Units: **ug/L** Analysis Date: **10-Oct-2025 22:07**
Client ID: **5-59-20251007** Run ID: **VOA4_523796** SeqNo: **9078767** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	18.84	2.0	20	0	94.2	70 - 130				
m,p-Xylene	36.27	4.0	40	0	90.7	70 - 130				
Methyl acetate	21.52	2.0	20	0	108	76 - 122				
Methyl tert-butyl ether	20.44	1.0	20	0	102	70 - 130				
Methylcyclohexane	18.36	5.0	20	0	91.8	61 - 158				
Methylene chloride	20.04	10	20	0	100	70 - 128				
o-Xylene	18.18	2.0	20	0	90.9	70 - 124				
Styrene	18.44	2.0	20	0	92.2	70 - 130				
Tetrachloroethene	16.93	2.0	20	0	84.6	70 - 130				
Toluene	18.42	2.0	20	0	92.1	70 - 123				
trans-1,2-Dichloroethene	19.76	1.0	20	0	98.8	70 - 130				
trans-1,3-Dichloropropene	16.48	2.0	20	0	82.4	70 - 121				
Trichloroethene	19.97	2.0	20	0	99.9	70 - 129				
Trichlorofluoromethane	19.96	1.0	20	0	99.8	70 - 130				
Vinyl chloride	19.51	1.0	20	0	97.5	70 - 130				
Xylenes, Total	54.45	6.0	60	0	90.7	70 - 130				
Surr: 1,2-Dichloroethane-d4	*55.92*	*1.0*	*50*	*0*	*112*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.41*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*52.16*	*1.0*	*50*	*0*	*104*	*77 - 123*				
Surr: Toluene-d8	*49.48*	*1.0*	*50*	*0*	*99.0*	*82 - 127*				

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS25100476-01MSD** Units: **ug/L** Analysis Date: **10-Oct-2025 22:28**
Client ID: **5-59-20251007** Run ID: **VOA4_523796** SeqNo: **9078768** 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	19.74	1.0	20	0	98.7	70 - 130	20.44	3.49	20	
1,1,2,2-Tetrachloroethane	17.63	2.0	20	0	88.2	70 - 123	16.95	3.94	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	18.27	2.0	20	0	91.4	70 - 130	19.57	6.87	20	
1,1,2-Trichloroethane	18.38	2.0	20	0	91.9	70 - 117	18.91	2.85	20	
1,1-Dichloroethane	19.59	2.0	20	0	97.9	70 - 127	20.21	3.13	20	
1,1-Dichloroethene	19	1.0	20	0	95.0	70 - 130	20.64	8.31	20	
1,2,4-Trichlorobenzene	17.22	2.0	20	0	86.1	70 - 125	17.16	0.308	20	
1,2-Dibromo-3-chloropropane	18.77	10	20	0	93.9	70 - 130	17.32	8.08	20	
1,2-Dibromoethane	18.32	2.0	20	0	91.6	70 - 124	18.36	0.256	20	
1,2-Dichlorobenzene	17.98	2.0	20	0	89.9	70 - 115	17.63	1.97	20	
1,2-Dichloroethane	19.36	2.0	20	0	96.8	70 - 127	19.31	0.284	20	
1,2-Dichloropropane	19.7	2.0	20	0	98.5	70 - 122	19.66	0.188	20	
1,3-Dichlorobenzene	17.76	2.0	20	0	88.8	70 - 119	17.62	0.797	20	
1,4-Dichlorobenzene	17.69	2.0	20	0	88.4	70 - 114	17.5	1.07	20	
2-Butanone	98.37	10	100	3.248	95.1	70 - 130	102.4	3.97	20	
2-Hexanone	93.27	10	100	0	93.3	70 - 130	95.35	2.21	20	
4-Methyl-2-pentanone	94.57	10	100	0	94.6	70 - 130	96.36	1.87	20	
Acetone	96.07	100	100	0	96.1	70 - 130	96.52	0	20	J
Benzene	19.25	1.0	20	1.459	89.0	70 - 127	19.91	3.38	20	
Bromodichloromethane	19.27	2.0	20	0	96.3	70 - 124	19.18	0.453	20	
Bromoform	17.66	2.0	20	0	88.3	70 - 129	17.74	0.446	20	
Bromomethane	16.68	2.0	20	0	83.4	70 - 130	16.85	0.972	20	
Carbon disulfide	35.86	2.0	40	0	89.6	70 - 130	37.4	4.2	20	
Carbon tetrachloride	18.85	2.0	20	0	94.3	70 - 130	20.49	8.33	20	
Chlorobenzene	17.6	2.0	20	0	88.0	70 - 114	17.88	1.58	20	
Chloroethane	19.75	2.0	20	0	98.8	70 - 130	20.4	3.21	20	
Chloroform	18.93	2.0	20	0	94.7	70 - 125	19.34	2.16	20	
Chloromethane	18.15	2.0	20	0	90.8	70 - 130	19.35	6.37	20	
cis-1,2-Dichloroethene	18.73	2.0	20	0	93.6	70 - 128	19.16	2.26	20	
cis-1,3-Dichloropropene	17.17	2.0	20	0	85.8	70 - 125	17.35	1.05	20	
Cyclohexane	18.45	2.0	20	1.145	86.5	70 - 130	19.62	6.19	20	
Dibromochloromethane	18.22	2.0	20	0	91.1	70 - 124	18.34	0.635	20	
Dichlorodifluoromethane	17.85	2.0	20	0	89.3	70 - 130	18.84	5.39	20	
Ethylbenzene	17.92	2.0	20	0	89.6	70 - 124	18.31	2.13	20	

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523796 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25100476-01MSD** Units: **ug/L** Analysis Date: **10-Oct-2025 22:28**
Client ID: **5-59-20251007** Run ID: **VOA4_523796** SeqNo: **9078768** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Isopropylbenzene	18.42	2.0	20	0	92.1	70 - 130	18.84	2.27	20	
m,p-Xylene	35.68	4.0	40	0	89.2	70 - 130	36.27	1.65	20	
Methyl acetate	20.61	2.0	20	0	103	76 - 122	21.52	4.33	20	
Methyl tert-butyl ether	19.86	1.0	20	0	99.3	70 - 130	20.44	2.88	20	
Methylcyclohexane	17.99	5.0	20	0	89.9	61 - 158	18.36	2.07	20	
Methylene chloride	19	10	20	0	95.0	70 - 128	20.04	5.33	20	
o-Xylene	17.97	2.0	20	0	89.9	70 - 124	18.18	1.13	20	
Styrene	18.33	2.0	20	0	91.7	70 - 130	18.44	0.571	20	
Tetrachloroethene	16.85	2.0	20	0	84.2	70 - 130	16.93	0.468	20	
Toluene	18.3	2.0	20	0	91.5	70 - 123	18.42	0.637	20	
trans-1,2-Dichloroethene	18.41	1.0	20	0	92.0	70 - 130	19.76	7.08	20	
trans-1,3-Dichloropropene	16.37	2.0	20	0	81.9	70 - 121	16.48	0.657	20	
Trichloroethene	20.08	2.0	20	0	100	70 - 129	19.97	0.544	20	
Trichlorofluoromethane	18.86	1.0	20	0	94.3	70 - 130	19.96	5.69	20	
Vinyl chloride	18.51	1.0	20	0	92.6	70 - 130	19.51	5.23	20	
Xylenes, Total	53.65	6.0	60	0	89.4	70 - 130	54.45	1.47	20	
Surr: 1,2-Dichloroethane-d4	*55.05*	*1.0*	*50*	*0*	*110*	*70 - 126*	*55.92*	*1.56*	*20*	
Surr: 4-Bromofluorobenzene	*51.08*	*1.0*	*50*	*0*	*102*	*77 - 113*	*50.41*	*1.32*	*20*	
Surr: Dibromofluoromethane	*52.33*	*1.0*	*50*	*0*	*105*	*77 - 123*	*52.16*	*0.329*	*20*	
Surr: Toluene-d8	*49.89*	*1.0*	*50*	*0*	*99.8*	*82 - 127*	*49.48*	*0.831*	*20*	

The following samples were analyzed in this batch:

HS25100476-01	HS25100476-02	HS25100476-03	HS25100476-04
HS25100476-05	HS25100476-06	HS25100476-07	HS25100476-08
HS25100476-09	HS25100476-10	HS25100476-11	HS25100476-12
HS25100476-13			

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523997 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **MBLK** Units: **ug/L** Analysis Date: **14-Oct-2025 23:41**
Client ID: Run ID: **VOA13_523997** SeqNo: **9082948** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Surr: 1,2-Dichloroethane-d4	*46.28*	*1.0*	*50*	*0*	*92.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.75*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*48.99*	*1.0*	*50*	*0*	*98.0*	*73 - 126*				
Surr: Toluene-d8	*52.46*	*1.0*	*50*	*0*	*105*	*81 - 120*				

LCS Sample ID: **LCS** Units: **ug/L** Analysis Date: **14-Oct-2025 22:32**
Client ID: Run ID: **VOA13_523997** SeqNo: **9082946** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.37	1.0	20	0	102	74 - 120				
Surr: 1,2-Dichloroethane-d4	*49.54*	*1.0*	*50*	*0*	*99.1*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47*	*1.0*	*50*	*0*	*94.0*	*77 - 113*				
Surr: Dibromofluoromethane	*49.72*	*1.0*	*50*	*0*	*99.4*	*73 - 126*				
Surr: Toluene-d8	*49.18*	*1.0*	*50*	*0*	*98.4*	*81 - 120*				

MS Sample ID: **HS25100568-02MS** Units: **ug/L** Analysis Date: **15-Oct-2025 07:39**
Client ID: Run ID: **VOA13_523997** SeqNo: **9082970** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	23.46	1.0	20	0	117	70 - 127				
Surr: 1,2-Dichloroethane-d4	*48.96*	*1.0*	*50*	*0*	*97.9*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*44.13*	*1.0*	*50*	*0*	*88.3*	*77 - 113*				
Surr: Dibromofluoromethane	*48.71*	*1.0*	*50*	*0*	*97.4*	*77 - 123*				
Surr: Toluene-d8	*54.27*	*1.0*	*50*	*0*	*109*	*82 - 127*				

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523997 (0) **Instrument: VOA13** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS25100568-02MSD** Units: **ug/L** Analysis Date: **15-Oct-2025 08:02**
Client ID: Run ID: **VOA13_523997** SeqNo: **9082971** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	22.85	1.0	20	0	114	70 - 127	23.46	2.62	20	
Surr: 1,2-Dichloroethane-d4	*51.62*	*1.0*	*50*	*0*	*103*	*70 - 126*	*48.96*	*5.3*	*20*	
Surr: 4-Bromofluorobenzene	*43.87*	*1.0*	*50*	*0*	*87.7*	*77 - 113*	*44.13*	*0.595*	*20*	
Surr: Dibromofluoromethane	*49.35*	*1.0*	*50*	*0*	*98.7*	*77 - 123*	*48.71*	*1.3*	*20*	
Surr: Toluene-d8	*52.77*	*1.0*	*50*	*0*	*106*	*82 - 127*	*54.27*	*2.79*	*20*	

The following samples were analyzed in this batch: HS25100476-08 HS25100476-09 HS25100476-10 HS25100476-11 HS25100476-12

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523868 (0) **Instrument: ICS-Integrion** **Method: ANIONS BY E300.0, REV 2.1, 1993**

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **13-Oct-2025 08:11**
Client ID: Run ID: **ICS-Integrion_523868** SeqNo: **9079939** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **13-Oct-2025 08:34**
Client ID: Run ID: **ICS-Integrion_523868** SeqNo: **9079940** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	19.52	0.500	20	0	97.6	90 - 110				

MS Sample ID: **HS25100446-11MS** Units: **mg/L** Analysis Date: **13-Oct-2025 12:15**
Client ID: Run ID: **ICS-Integrion_523868** SeqNo: **9079960** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	33.63	0.500	10	24.19	94.5	80 - 120				

MS Sample ID: **HS25100446-05MS** Units: **mg/L** Analysis Date: **13-Oct-2025 12:26**
Client ID: Run ID: **ICS-Integrion_523868** SeqNo: **9079962** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	8.966	0.500	10	0	89.7	80 - 120				

MSD Sample ID: **HS25100446-11MSD** Units: **mg/L** Analysis Date: **13-Oct-2025 12:21**
Client ID: Run ID: **ICS-Integrion_523868** SeqNo: **9079961** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	33.34	0.500	10	24.19	91.5	80 - 120	33.63	0.874	20	

MSD Sample ID: **HS25100446-05MSD** Units: **mg/L** Analysis Date: **13-Oct-2025 12:32**
Client ID: Run ID: **ICS-Integrion_523868** SeqNo: **9079963** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	8.985	0.500	10	0	89.8	80 - 120	8.966	0.207	20	

The following samples were analyzed in this batch: HS25100476-01 HS25100476-02 HS25100476-03 HS25100476-04

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: HS25100476

QC BATCH REPORT

Batch ID: R523871 (0) **Instrument:** ICS-Integrion **Method:** ANIONS BY E300.0, REV 2.1, 1993

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **13-Oct-2025 13:42**
Client ID: Run ID: **ICS-Integrion_523871** SeqNo: **9080043** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **13-Oct-2025 13:54**
Client ID: Run ID: **ICS-Integrion_523871** SeqNo: **9080044** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	18.98	0.500	20	0	94.9	90 - 110				

MS Sample ID: **HS25100565-47MS** Units: **mg/L** Analysis Date: **13-Oct-2025 17:18**
Client ID: Run ID: **ICS-Integrion_523871** SeqNo: **9080067** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	913.7	10.0	200	744.3	84.7	80 - 120				

MS Sample ID: **HS25100476-11MS** Units: **mg/L** Analysis Date: **13-Oct-2025 15:33**
Client ID: **5-60-20251008** Run ID: **ICS-Integrion_523871** SeqNo: **9080055** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	73.54	0.500	10	67.46	60.7	80 - 120				SO

MSD Sample ID: **HS25100565-47MSD** Units: **mg/L** Analysis Date: **13-Oct-2025 17:23**
Client ID: Run ID: **ICS-Integrion_523871** SeqNo: **9080068** PrepDate: DF: **20**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	918.9	10.0	200	744.3	87.3	80 - 120	913.7	0.567	20	

MSD Sample ID: **HS25100476-11MSD** Units: **mg/L** Analysis Date: **13-Oct-2025 15:39**
Client ID: **5-60-20251008** Run ID: **ICS-Integrion_523871** SeqNo: **9080056** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	73.21	0.500	10	67.46	57.5	80 - 120	73.54	0.445	20	SO

The following samples were analyzed in this batch:

HS25100476-05	HS25100476-06	HS25100476-07	HS25100476-08
HS25100476-09	HS25100476-10	HS25100476-11	HS25100476-12

ALS Houston, US Date: 15-Oct-25

Client: GHDHouston
Project: 12660613 -Thoreau Compressor Station No. 5
WorkOrder: **HS25100476**

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-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	TX-C25-00104	30-Apr-2026

ALS Houston, US Date: 15-Oct-25

Sample Receipt Checklist

Work Order ID: HS25100476 **Date/Time Received:** 09-Oct-2025 08:45

Client Name: GHDHouston **Received by:** Chelsea Rogers

Completed By:	/S/ ruden.vakiari	09-Oct-2025 17:41	**Reviewed by:**	/S/ Beverly Mustafa	10-Oct-2025 09:44
	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 ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:353803;353804
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):	0.8UC/0.8	IR#34
Cooler(s)/Kit(s):	51357	
Date/Time sample(s) sent to storage:	10/09/2025 17:41	

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:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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 1 of 2

COC ID: 353803

HS25100476

GHDHouston

12660613 -Thoreau Compressor Station No. 5

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	E-19002-GS-26050006	Project Name	12660613 -Thoreau Compressor Stat	A	8260_LL_W (TCL 4.3 List) [3xVOA HCl]
Work Order		Project Number	12660613	B	PCB_W_Total (8082 PCB) [2x1LAMGNeat]
Company Name	GHD	Bill To Company	Transwestern Pipeline Company	C	300_W (300 SO4) [120ml P Neat]
Send Report To	Deedee Whittington	Invoice Attn	Stacy Boultinghouse	D	Trip Blank 8260_LL_W (TCL 4.3 List) [2xVOA HCl]
Address	11451 Katy Fwy Suite 400	Address	800 Sonterra Blvd, Ste 400	E	
				F	
City/State/Zip	Houston, TX 77079	City/State/Zip	San Antonio TX 78258	G	
Phone	(713) 734-3090	Phone		H	
Fax	(713) 734-3391	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	5-59-20251007	10/7/25	1030	W	1,B	6	X	X	X								
2	5-06C-20251007		0900			6	X	X	X								
3	5-18B-20251007		1130			4	X		X								
4	5-20B-20251007		1210			4	X		X								
5	5-16B-20251007		1250			4	X		X								
6	5-17B-20251007		1430			4	X		X								
7	5-35B-20251007		1100			4	X		X								
8	AS-15-20251007		1340			4	X		X								
9	5-05B-20251008	10/8/25	0840			4	X		X								
10	Dup-1 = 20251007	—	0.0			4	X		X								

Sampler(s) Please Print & Sign: Ruperto Aguilera

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: 10/8/25	Time: 1600	Received by:	Notes: TPC Thoreau Stations 5 NM	
Relinquished by:	Date: 10/9/25	Time: 845	Received by (Laboratory):	Cooler ID: 2A 3A	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	51857	0.0

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

CF 0.0 IR #34

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: 353804

HS25100476

GHDHouston

12660613 -Thoreau Compressor Station No. 5

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	E-19002-GS-26050006	Project Name	12660613 -Thoreau Compressor Stat	A	8260_LL_W (TCL 4.3 List) [3xVOA HCl]
Work Order		Project Number	12660613	B	PCB_W_Total (8082 PCB) [2x1LAMGNeat]
Company Name	GHD	Bill To Company	Transwestern Pipeline Company	C	300_W (300 SO4) [120ml P Neat]
Send Report To	Deedee Whittington	Invoice Attn	Stacy Boultinghouse	D	Trip Blank 8260_LL_W (TCL 4.3 List) [2xVOA HCl]
Address	11451 Katy Fwy Suite 400	Address	800 Sonterra Blvd, Ste 400	E	
				F	
City/State/Zip	Houston, TX 77079	City/State/Zip	San Antonio TX 78258	G	
Phone	(713) 734-3090	Phone		H	
Fax	(713) 734-3391	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	S-60 - 20251008	10/8/25	0930	W	1,8	4	X		X								
2	S-48B-20251008	↓	1000	↓	↓	4	X		X								
3	CG-081225-656	—	0.0	↓	↓	2				X							
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: Reperto Aguilar

Shipment Method: Fed EX

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:
	10/8/25	1600	
Relinquished by:	Date:	Time:	Received by (Laboratory):
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: TPC Thoreau Stations 5 NM

Cooler ID	Cooler Temp.

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.

HUNTER JOHNSON
GHD
9270 EAGLE RANCH RD NW
APT 225
ALBUQUERQUE, NM 87114
UNITED STATES US

CAD: 0221247/CAFE3908

TO SAMPLE RECEIVING
ALS GROUP USA,CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099
(281) 530-5666
REF: 109707 12660613-THOREAU COMPRESSOR

RMA:

FedEx Express

FedEx
TRK# 0221 4345 8803 4411

THU - 09 OCT 5:00P
STANDARD OVERNIGHT

XA SGRA

77099
TX-US IAH

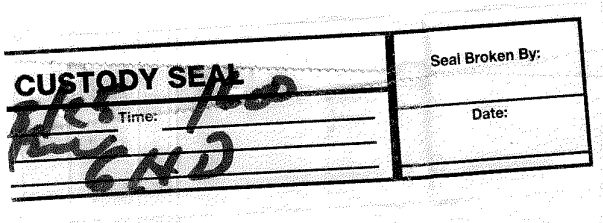
#941454 10/08 58HJ4/008C/59F2

4772 THU 10/09 08:02
ALS GROUP USA,CORP
10460 STANCLIFF RD
STE 210
HOUSTON TX

198245
E
77099-4338-60

253-2510

ETP: 21
SP:PD:100:Y
1002303111210007709900434568034411



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

Action 572055

CONDITIONS

Operator: Transwestern Pipeline Company, LLC 8501 Jefferson NE Albuquerque, NM 87113	OGRID: 329750
	Action Number: 572055
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/10/2026
amaxwell	Continue semi-annual groundwater monitoring events.	6/10/2026
amaxwell	Continue sampling monitoring well 5-48B whenever water is present to monitor conditions downgradient of well SVE-3.	6/10/2026
amaxwell	Continue utilization of hydrocarbon absorbent socks in monitoring well 5-02C to passively recover residual LNAPL.	6/10/2026
amaxwell	Complete data evaluation that is planned for 2026, including the digitization of data for 3-D model development to help identify potential data gaps and assess the effectiveness of ISEB and the potential for continuation or modification of in situ remediation.	6/10/2026