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Your ref: New Mexico Oil Conservation Division AP-102
Our ref: 12660613-Antonio-1

July 30, 2025

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

2024 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:

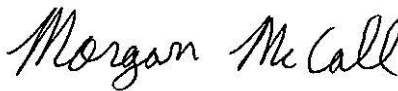
On behalf of Transwestern Pipeline Company, LLC (Transwestern), GHD Services Inc. (GHD) is submitting the 2024 Annual Groundwater Monitoring Report (Report) for the above-referenced property (Site) to the Navajo Nation Environmental Protection Agency (NNEPA). The Report summarizes activities performed at the Site during 2024.

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

Regards,



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Encl. 2024 Annual Groundwater Monitoring Report

Copy to: Stacy Boultinghouse, Energy Transfer
New Mexico Oil Conservation Division
Donna Walters, Transwestern Pipeline

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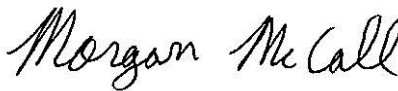
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Encl. 2024 Annual Groundwater Monitoring Report

Copy to: Stacy Boultinghouse, Energy Transfer
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Donna Walters, Transwestern Pipeline



2024 Annual Groundwater Monitoring Report

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

Transwestern Pipeline Company

July 30, 2025

→ The Power of Commitment

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1. Introduction

This report presents the results of groundwater monitoring activities performed during 2024 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 north-northwest of Thoreau, McKinley County, New Mexico (**Figure 1**). Geographical coordinates for the Site are 35°25'34.55" North and 108°14'9.63" 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 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 Environmental Protection Agency (EPA). A total of 31 monitoring wells, 16 air sparge wells, and 4 soil vapor extraction (SVE) wells have been installed at the Site between 1990 and 2001, 13 of which have since been plugged. Site Detail Maps included with this report (**Figures 2a and 2b**) show the well locations and Site features.

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. 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 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 nitrate enhanced 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 MW 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 (MW 5-59 and 5-06C) since 1989. The concentrations of PCBs in these wells have generally been decreasing over time.

By 2014, several down gradient or dry monitoring wells were no longer viable for data collection. Eleven 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).

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. One instance where sulfate concentrations increased after the freshwater injection was in SVE-3 which did not receive an injection of sulfate in 2017. 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 2024, 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 feet thick. In addition, there is a middle Chinle Formation member, the Sonsela sandstone, which is approximately 90 to 130 feet 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 feet 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 feet 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 feet 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 May and November 2024. 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 were not sampled.

Fifteen monitoring wells, three air sparge wells, and two soil vapor extraction wells were monitored during 2024; eleven of which were selected to be sampled as part of each semiannual event: 5-02C, 5-06C, 5-16B, 5-18B, 5-20B, 5-35B, 5-48B, 5-59, AS-04, AS-15, and SVE-3. These wells were chosen based on past analytical data and for delineation purposes. Well 5-03B was unable to be located and is presumed buried.

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 2024, groundwater flow is generally to the south-southeast, which is consistent with historical data for the Site. Groundwater potentiometric surface maps for the May and November 2024 monitoring events are presented as **Figure 3** and **Figure 4**, respectively. The groundwater gradient was calculated at 0.024 foot per linear foot (ft/ft) in May and 0.022 ft/ft in November.

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 recover 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 nine wells in May 2024 and ten wells in November 2024. 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 2024 were analyzed for BTEX via United States Environmental Protection Agency (US EPA) Method SW-846 8260 and sulfate via EPA Method 300.0. Groundwater samples collected from monitoring wells 5-02C, 5-06C, and 5-59 were also analyzed for PCBs via US EPA Method SW-846 8082.

An LNAPL sheen was encountered in monitor well 5-02C during the May sampling event; therefore, the well was not sampled. AS-10 was not sampled during either event in 2024, due to an insufficient amount of groundwater.

2.3 Quality Assurance/Quality Control

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

Groundwater analytical results for 2024 are summarized in **Table 3 and Table 4**, 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 on **Figure 5**. A summary of analytical results is presented below.

May 2024

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) during the May 2024 monitoring event. Concentrations ranged from 0.034 mg/L to 1.9 mg/L. The remaining six samples did not have concentrations detected above the laboratory detection limits and/or the EPA MCL.

PCBs were not detected in wells 5-06C or 5-59 at concentrations above laboratory detection limits.

Sulfate was detected in all nine samples collected; however, only the sample collected from monitoring well AS-15, had a concentration (1,050 mg/L) that exceeded the EPA MCL of 250 mg/L during the May 2024 event.

November 2024

Groundwater samples collected from monitoring wells 5-35B, 5-48B, AS-15, and SVE-3 contained benzene at concentrations exceeding the EPA MCL of 0.005 mg/L during the November 2024 monitoring event. Concentrations ranged from 0.034 mg/L to 1.7 mg/L. The remaining six samples did not have concentrations detected above the laboratory detection limits and/or the EPA MCL.

PCBs were detected in wells 5-06C and 5-59 at concentrations exceeding the EPA MCL of 0.0005 mg/L during the November 2024 monitoring event. PCBs were not detected in well 5-02C at concentrations above laboratory detection limits.

Sulfate was detected in all ten samples collected; however, only the sample collected from monitoring well AS-15, had a concentration (303 mg/L) that exceeded the EPA MCL of 250 mg/L during the November 2024 event.

3. ISCO Monitoring Results

In-situ chemical oxidation (ISCO) treatment was performed at the Site during three injection events in 2017. The purpose of the ISCO treatment was to target residual benzene concentrations.

Monitoring, SVE, and AS wells SVE-3, 5-35B, AS-4, AS-10 and AS-15 are located in the ISCO treatment area. Sulfate data indicates that the oxidant (sodium persulfate) made significant contact with wells AS-4, AS-10, and AS-15. Due to the flushing of freshwater in 2019, the oxidant was able to reach SVE-3 and benzene concentrations decreased significantly. However, benzene concentrations appear to be rebounding in the wells located in the ISCO treatment area. These results indicate the effects of the ISCO treatment appear to have diminished. Groundwater analytical results for the ISCO treatment area are summarized in **Table 5**.

4. Summary and Recommendations

4.1 Summary

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

- LNAPL sheen was observed in monitoring well 5-02C during the May 2024 monitoring event.
- 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 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 ten samples collected; however, only the samples collected from monitoring well AS-15, had concentrations that exceeded the EPA MCL.

4.2 Recommendations

Based on the results of the 2024 groundwater monitoring events, GHD recommends the following.

- Continue semi-annual groundwater monitoring events in 2025.
- Continue sampling monitoring well 5-48B whenever water is present to monitor conditions downgradient of well SVE-3.
- Continue utilization hydrocarbon absorbent socks in monitoring well 5-02C to passively recover residual LNAPL.
- Further data evaluation is planned for 2025, 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.

5. 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	8/29/1990	7,290.53	--	44.69	--	7,245.84
5-01B	11/8/1990	7,290.53	--	44.70	--	7,245.83
5-01B	1/8/1991	7,290.53	--	44.82	--	7,245.71
5-01B	2/5/1991	7,290.53	--	44.86	--	7,245.67
5-01B	3/5/1991	7,290.53	--	44.91	--	7,245.62
5-01B	4/10/1991	7,290.53	--	44.94	--	7,245.59
5-01B	5/21/1991	7,290.53	--	45.08	--	7,245.45
5-01B	6/18/1991	7,290.53	--	45.15	--	7,245.38
5-01B	7/23/1991	7,290.53	--	45.28	--	7,245.25
5-01B	9/4/1991	7,290.53	--	45.38	--	7,245.15
5-01B	10/2/1991	7,290.53	--	45.52	--	7,245.01
5-01B	11/6/1991	7,290.53	--	45.63	--	7,244.90
5-01B	12/10/1991	7,290.53	--	45.64	--	7,244.89
5-01B	1/9/1992	7,290.53	--	45.61	--	7,244.92
5-01B	1/27/1992	7,290.53	--	45.53	--	7,245.00
5-01B	2/20/1992	7,290.53	--	45.39	--	7,245.14
5-01B	3/18/1992	7,290.53	--	45.18	--	7,245.35
5-01B	4/29/1992	7,290.53	--	44.78	--	7,245.75
5-01B	10/6/1992	7,290.53	--	43.71	--	7,246.82
5-01B	10/14/1992	7,290.53	--	43.67	--	7,246.86
5-01B	4/19/1993	7,290.53	--	42.96	--	7,247.57
5-01B	11/14/1995	7,290.53	--	46.16	--	7,244.37
5-01B	2/15/1996	7,290.53	--	46.64	--	7,243.89
5-01B	5/21/1996	7,290.53	--	47.32	--	7,243.21
5-01B	8/12/1996	7,290.53	--	NM	--	--
5-01B	11/18/1996	7,290.53	--	47.91	--	7,242.62
5-01B	2/24/1997	7,290.53	--	48.31	--	7,242.22
5-01B	5/19/1997	7,290.53	--	48.57	--	7,241.96
5-01B	8/18/1997	7,290.53	--	48.77	--	7,241.76
5-01B	11/16/1997	7,290.53	--	49.03	--	7,241.50
5-01B	Plugged and Abandoned					
5-01C	2/10/1998	7,292.11	--	NM	--	--
5-01C	6/8/1998	7,292.11	--	NM	--	--
5-01C	9/29/1998	7,292.11	--	NM	--	--
5-01C	4/27/1999	7,292.11	--	NM	--	--
5-01C	10/11/1999	7,292.11	--	NM	--	--
5-01C	5/10/2000	7,292.11	--	51.45	--	7,240.66
5-01C	11/14/2000	7,292.11	--	51.73	--	7,240.38
5-01C	5/21/2001	7,292.11	--	51.85	--	7,240.26
5-01C	11/16/2001	7,292.11	--	52.00	--	7,240.11
5-01C	4/17/2002	7,292.11	--	52.05	--	7,240.06
5-01C	10/30/2002	7,292.11	--	52.23	--	7,239.88
5-01C	5/21/2003	7,292.11	--	52.25	--	7,239.86
5-01C	11/10/2003	7,292.11	--	52.43	--	7,239.68
5-01C	6/7/2004	7,292.11	--	52.53	--	7,239.58
5-01C	6/8/2005	7,292.11	--	52.63	--	7,239.48
5-01C	7/10/2006	7,292.11	--	52.85	--	7,239.26
5-01C	7/25/2007	7,292.11	--	52.93	--	7,239.18
5-01C	9/22/2008	7,292.11	--	53.06	--	7,239.05

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Thoreau, McKinley County, New Mexico

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5-01C	8/4/2009	7,292.11	--	52.99	--	7,239.12
5-01C	5/18/2010	7,292.11	--	52.99	--	7,239.12
5-01C	9/25/2011	7,292.11	--	52.79	--	7,239.32
5-01C	6/12/2012	7,292.11	--	52.99	--	7,239.12
5-01C	7/23/2013	7,292.11	--	53.14	--	7,238.97
5-01C	4/20/2016	7,292.11	--	53.37	--	7,238.74
5-01C	5/1/2017	7,292.11	--	53.19	--	7,238.92
5-01C	6/20/2017	7,292.11	--	53.09	--	7,239.02
5-01C	9/22/2017	7,292.11	--	53.05	--	7,239.06
5-01C	4/19/2018	7,292.11	--	52.92	--	7,239.19
5-01C	10/3/2019	7,292.11	--	53.03	--	7,239.08
5-01C	6/16/2020	7,292.11	--	52.78	--	7,239.33
5-01C	10/7/2020	7,292.11	--	52.86	--	7,239.25
5-01C	6/3/2021	7,292.11	--	52.66	--	7,239.45
5-01C	10/14/2021	7,292.11	--	52.50	--	7,239.61
5-01C	11/1/2023	7,292.11	--	50.38	--	7,241.73
5-01C	5/7/2024	7,292.11	--	50.34	--	7,241.77
5-02B	8/29/1990	7,292.06	--	47.60	--	7,244.46
5-02B	11/8/1990	7,292.06	--	47.72	--	7,244.34
5-02B	1/11/1991	7,292.06	--	47.88	--	7,244.18
5-02B	2/12/1991	7,292.06	--	47.90	--	7,244.16
5-02B	3/5/1991	7,292.06	--	47.93	--	7,244.13
5-02B	4/11/1991	7,292.06	--	47.92	--	7,244.14
5-02B	5/20/1991	7,292.06	--	48.14	--	7,243.92
5-02B	6/18/1991	7,292.06	--	48.23	--	7,243.83
5-02B	7/24/1991	7,292.06	--	48.36	--	7,243.70
5-02B	9/5/1991	7,292.06	--	48.55	--	7,243.51
5-02B	10/3/1991	7,292.06	--	48.62	--	7,243.44
5-02B	11/5/1991	7,292.06	--	48.73	--	7,243.33
5-02B	12/12/1991	7,292.06	--	48.68	--	7,243.38
5-02B	1/9/1992	7,292.06	--	48.58	--	7,243.48
5-02B	1/28/1992	7,292.06	--	48.48	--	7,243.58
5-02B	2/20/1992	7,292.06	--	48.27	--	7,243.79
5-02B	3/19/1992	7,292.06	--	47.98	--	7,243.79
5-02B	4/29/1992	7,292.06	--	47.38	--	7,244.68
5-02B	10/6/1992	7,292.06	--	46.09	--	7,245.97
5-02B	10/14/1992	7,292.06	--	46.07	--	7,245.99
5-02B	4/19/1993	7,292.06	--	45.38	--	7,246.68
5-02B	4/22/1993	7,292.06	--	45.36	--	7,246.70
5-02B	11/14/1995	7,292.06	--	49.32	--	7,242.74
5-02B	2/15/1996	7,292.06	--	49.84	--	7,242.22
5-02B	5/21/1996	7,292.06	--	50.47	--	7,241.59
5-02B	8/12/1996	7,292.06	--	NM	--	--
5-02B	11/21/1996	7,292.06	--	51.66	--	7,240.40
5-02B	2/24/1997	7,292.06	--	NM	--	--
5-02B	5/19/1997	7,292.06	--	NM	--	--
5-02B	8/18/1997	7,292.06	--	NM	--	--
5-02B	11/16/1997	7,292.06	--	NM	--	--
5-02B	2/10/1998	7,292.06	--	NM	--	--

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	10/11/1999	7,292.06	55.70	55.75	0.05	7,237.53
5-02B	5/10/2000	7,292.06	--	55.08	--	7,238.16
5-02B	11/14/2000	7,292.06	--	56.09	--	7,237.28
5-02B	5/21/2001	7,292.06	56.03	56.33	0.30	7,237.14
5-02B	11/16/2001	7,292.06	--	56.36	--	7,236.94
5-02B	4/17/2002	7,292.06	56.27	56.33	0.06	7,236.96
5-02B	10/30/2002	7,292.06	--	56.53	--	7,236.91
5-02B	5/21/2003	7,292.06	--	56.07	--	7,237.17
5-02B	11/10/2003	7,292.06	--	56.89	--	7,236.35
5-02B	6/7/2004	7,293.24	--	dry	--	--
5-02B	6/8/2005	7,293.24	--	dry	--	--
5-02B	7/10/2006	7,293.24	--	dry	--	--
5-02B	7/25/2007	7,293.24	--	dry	--	--
5-02B	9/22/2008	7,293.24	--	dry	--	--
5-02B	8/4/2009	7,293.24	--	dry	--	--
5-02B	5/18/2010	7,293.24	--	dry	--	--
5-02B	9/25/2011	7,293.24	--	56.36	--	7,236.88
5-02B	6/12/2012	7,293.24	--	dry	--	--
5-02B	7/23/2013	7,293.24	--	dry	--	--
5-02B	Plugged and Abandoned					
5-02C	2/10/1998	7,291.82	--	53.15	--	7,238.67
5-02C	6/8/1998	7,291.82	--	53.36	--	7,238.46
5-02C	9/29/1998	7,291.82	--	53.88	--	7,237.94
5-02C	4/27/1999	7,291.82	--	54.05	--	7,237.77
5-02C	8/3/1999	7,291.82	--	54.40	--	7,237.42
5-02C	8/27/1999	7,291.82	--	54.47	--	7,237.35
5-02C	10/11/1999	7,291.82	--	54.58	--	7,237.24
5-02C	2/28/2000	7,291.82	--	54.26	--	7,237.56
5-02C	5/10/2000	7,291.82	--	54.07	--	7,237.75
5-02C	11/14/2000	7,291.82	--	54.81	--	7,237.01
5-02C	5/21/2001	7,291.82	--	55.01	--	7,236.81
5-02C	11/16/2001	7,291.82	--	55.25	--	7,236.57
5-02C	4/17/2002	7,291.82	--	55.37	--	7,236.45
5-02C	10/30/2002	7,291.82	--	55.57	--	7,236.25
5-02C	5/21/2003	7,291.82	--	55.81	--	7,236.01
5-02C	11/10/2003	7,291.82	--	56.07	--	7,235.75
5-02C	6/7/2004	7,291.82	--	56.36	--	7,235.46
5-02C	6/8/2005	7,291.82	--	56.68	--	7,235.14
5-02C	7/10/2006	7,291.82	57.47	57.74	0.27	7,234.29
5-02C	7/25/2007	7,291.82	sheen	57.07	sheen	7,234.75
5-02C	9/22/2008	7,291.82	sheen	56.50	sheen	7,235.32
5-02C	8/4/2009	7,291.82	sheen	56.98	sheen	7,234.84
5-02C	5/18/2010	7,291.82	57.25	57.30	0.05	7,234.56
5-02C	9/25/2011	7,291.82	--	56.19	--	7,235.63
5-02C	6/12/2012	7,291.82	sheen	56.77	sheen	7,235.05
5-02C	7/10/2012	7,291.82	sheen	56.85	sheen	7,234.97
5-02C	7/23/2013	7,291.82	sheen	57.35	sheen	7,234.47
5-02C	4/21/2014	7,291.82	sheen	57.57	sheen	7,234.25
5-02C	4/13/2015	7,291.82	sheen	57.66	sheen	7,234.16

Table 1
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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	4/20/2016	7,291.82	--	57.64	--	7,234.18
5-02C	3/27/2017	7,291.82	--	57.23	--	7,234.59
5-02C	5/1/2017	7,291.82	57.10	57.48	--	7,234.34
5-02C	6/20/2017	7,291.82	--	57.39	--	7,234.43
5-02C	9/22/2017	7,291.82	--	57.49	--	7,234.33
5-02C	4/19/2018	7,291.82	--	56.35	--	7,235.47
5-02C	4/16/2019	7,291.82	--	55.70	--	7,236.12
5-02C	10/3/2019	7,291.82	56.60	56.93	0.33	7,235.14
5-02C	6/16/2020	7,291.82	--	55.76	--	7,236.06
5-02C	10/7/2020	7,291.82	--	56.70	--	7,235.12
5-02C	6/3/2021	7,291.82	54.66	54.69	0.03	7,237.15
5-02C	10/14/2021	7,291.82	56.54	56.60	0.06	7,235.27
5-02C	6/16/2022	7,291.82	54.66	54.69	0.03	7,237.15
5-02C	10/25/2022	7,291.82	sheen	53.30	sheen	7,238.52
5-02C	5/18/2023	7,291.82	--	52.35	--	7,239.47
5-02C	11/1/2023	7,291.82	--	52.16	--	7,239.66
5-02C	5/7/2024	7,291.82	sheen	52.45	sheen	7,239.37
5-02C	11/19/2024	7,291.82	--	50.00	--	7,241.82
5-03B	8/29/1990	7,303.76	--	43.77	--	7,259.99
5-03B	1/7/1991	7,303.76	--	44.10	--	7,259.66
5-03B	2/12/1991	7,303.76	--	44.12	--	7,259.64
5-03B	3/5/1991	7,303.76	--	44.24	--	7,259.52
5-03B	4/10/1991	7,303.76	--	44.31	--	7,259.45
5-03B	5/21/1991	7,303.76	--	44.53	--	7,259.23
5-03B	6/18/1991	7,303.76	--	44.68	--	7,259.08
5-03B	7/23/1991	7,303.76	--	44.95	--	7,258.81
5-03B	9/4/1991	7,303.76	--	45.14	--	7,258.62
5-03B	10/2/1991	7,303.76	--	45.19	--	7,258.57
5-03B	11/5/1991	7,303.76	--	45.15	--	7,258.61
5-03B	12/10/1991	7,303.76	--	44.90	--	7,258.86
5-03B	1/9/1992	7,303.76	--	44.67	--	7,259.09
5-03B	1/27/1992	7,303.76	--	44.43	--	7,259.33
5-03B	2/19/1992	7,303.76	--	44.19	--	7,259.57
5-03B	3/17/1992	7,303.76	--	43.82	--	7,259.94
5-03B	4/28/1992	7,303.76	--	43.26	--	7,260.50
5-03B	10/6/1992	7,303.76	--	42.06	--	7,261.70
5-03B	10/7/1992	7,303.76	--	42.09	--	7,261.67
5-03B	4/19/1993	7,303.76	--	41.92	--	7,261.84
5-03B	4/20/1993	7,303.76	--	41.98	--	7,261.78
5-03B	11/14/1995	7,303.76	--	46.49	--	7,257.27
5-03B	2/15/1996	7,303.76	--	47.02	--	7,256.74
5-03B	5/21/1996	7,303.76	--	47.54	--	7,256.22
5-03B	8/12/1996	7,303.76	--	47.95	--	7,255.81
5-03B	11/18/1996	7,303.76	--	48.30	--	7,255.46
5-03B	2/24/1997	7,303.76	--	48.68	--	7,255.08
5-03B	5/19/1997	7,303.76	--	48.91	--	7,254.85
5-03B	8/18/1997	7,303.76	--	49.15	--	7,254.61
5-03B	11/16/1997	7,303.76	--	49.34	--	7,254.42
5-03B	2/10/1998	7,303.76	--	49.49	--	7,254.27

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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)
5-03B	6/8/1998	7,303.76	--	49.65	--	7,254.11
5-03B	9/29/1998	7,303.76	--	49.80	--	7,253.96
5-03B	4/27/1999	7,303.76	--	49.91	--	7,253.85
5-03B	10/11/1999	7,303.76	--	49.96	--	7,253.80
5-03B	5/10/2000	7,303.76	--	50.08	--	7,253.68
5-03B	11/14/2000	7,303.76	--	50.33	--	7,253.43
5-03B	5/21/2001	7,303.76	--	50.55	--	7,253.21
5-03B	11/16/2001	7,303.76	--	50.74	--	7,253.02
5-03B	4/17/2002	7,303.76	--	50.88	--	7,252.88
5-03B	10/30/2002	7,303.76	--	51.03	--	7,252.73
5-03B	5/20/2003	7,303.76	--	51.31	--	7,252.45
5-03B	11/10/2003	7,303.76	--	51.43	--	7,252.33
5-03B	6/7/2004	7,303.76	--	51.50	--	7,252.26
5-03B	6/8/2005	7,303.76	--	51.77	--	7,251.99
5-03B	7/10/2006	7,303.76	--	52.08	--	7,251.68
5-03B	7/25/2007	7,303.76	--	52.33	--	7,251.43
5-03B	9/22/2008	7,303.76	--	52.40	--	7,251.36
5-03B	8/4/2009	7,303.76	--	52.39	--	7,251.37
5-03B	5/18/2010	7,303.76	--	52.46	--	7,251.30
5-03B	9/25/2011	7,303.76	--	52.13	--	7,251.63
5-03B	6/12/2012	7,303.76	--	52.12	--	7,251.64
5-03B	7/23/2013	7,303.76	--	52.04	--	7,251.72
5-03B	4/20/2016	7,303.76	--	52.37	--	7,251.39
5-03B	5/1/2017	7,303.76	--	52.18	--	7,251.58
5-03B	6/20/2017	7,303.76	--	52.10	--	7,251.66
5-03B	9/22/2017	7,303.76	--	52.18	--	7,251.58
5-03B	4/19/2018	7,303.76	--	52.02	--	7,251.74
5-03B	4/16/2019	7,303.76	--	51.98	--	7,251.78
5-03B	10/3/2019	7,303.76	--	51.91	--	7,251.85
5-03B	6/16/2020	7,303.76	--	NM	--	--
5-03B	6/3/2021	7,303.76	--	49.50	--	7,254.26
5-03B	10/14/2021	7,303.76	--	47.86	--	7,255.90
5-03B	6/16/2022	7,303.76	--	46.36	--	7,257.40
5-03B	10/25/2022	7,303.76	--	46.20	--	7,257.56
5-03B	11/1/2023	7,303.76	--	47.07	--	7,256.69
5-04B	8/29/1990	7,292.39	--	48.35	--	7,244.04
5-04B	11/8/1990	7,292.39	--	48.42	--	7,243.97
5-04B	1/11/1991	7,292.39	--	48.42	--	7,243.97
5-04B	1/31/1991	7,292.39	--	48.94	--	7,243.45
5-04B	3/4/1991	7,292.39	--	48.68	--	7,243.71
5-04B	4/12/1991	7,292.39	--	48.79	--	7,243.60
5-04B	5/21/1991	7,292.39	--	49.90	--	7,242.49
5-04B	6/17/1991	7,292.39	--	49.00	--	7,243.39
5-04B	7/24/1991	7,292.39	--	49.15	--	7,243.24
5-04B	9/4/1991	7,292.39	--	49.34	--	7,243.05
5-04B	10/3/1991	7,292.39	--	49.44	--	7,242.95
5-04B	11/5/1991	7,292.39	--	49.50	--	7,242.89
5-04B	12/12/1991	7,292.39	--	48.40	--	7,243.99
5-04B	1/9/1992	7,292.39	--	49.23	--	7,243.16

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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	1/28/1992	7,292.39	--	49.11	--	7,243.28
5-04B	2/19/1992	7,292.39	--	48.91	--	7,243.48
5-04B	3/18/1992	7,292.39	--	47.22	--	7,245.17
5-04B	4/28/1992	7,292.39	--	46.65	--	7,245.74
5-04B	10/6/1992	7,292.39	--	46.36	--	7,246.03
5-04B	10/13/1992	7,292.39	--	46.35	--	7,246.04
5-04B	4/19/1993	7,292.39	--	45.77	--	7,246.62
5-04B	4/21/1993	7,292.39	--	45.79	--	7,246.60
5-04B	11/14/1995	7,292.39	--	50.21	--	7,242.18
5-04B	2/15/1996	7,292.39	--	50.82	--	7,241.57
5-04B	2/10/1998	7,292.39	--	54.70	--	7,238.02
5-04B	10/11/1999	7,292.39	--	55.95	--	7,236.77
5-04B	5/10/2000	7,292.39	--	55.53	--	7,237.19
5-04B	11/14/2000	7,292.39	--	56.48	--	7,236.24
5-04B	5/21/2001	7,292.39	--	56.65	--	7,236.07
5-04B	11/16/2001	7,292.39	--	56.91	--	7,235.81
5-04B	4/17/2002	7,292.39	--	57.10	--	7,235.62
5-04B	10/30/2002	7,292.39	--	57.21	--	7,235.51
5-04B	5/21/2003	7,292.39	--	57.57	--	7,235.15
5-04B	11/10/2003	7,292.39	--	57.81	--	7,234.91
5-04B	6/7/2004	7,292.39	--	58.55	--	7,234.17
5-04B	6/8/2005	7,292.39	--	58.56	--	7,234.16
5-04B	7/10/2006	7,292.39	--	dry	--	--
5-04B	7/25/2007	7,292.39	--	dry	--	--
5-04B	9/22/2008	7,292.39	--	dry	--	--
5-04B	8/4/2009	7,292.39	--	dry	--	--
5-04B	5/18/2010	7,292.39	--	dry	--	--
5-04B	9/25/2011	7,292.39	--	58.19	--	7,234.53
5-04B	6/12/2012	7,292.39	--	58.60	--	7,234.12
5-04B	7/23/2013	7,292.39	--	dry	--	--
5-04B	11/18/2014	Plugged and Abandoned				
5-05B	8/29/1990	7,290.83	--	47.50	--	7,243.33
5-05B	11/8/1990	7,290.83	--	47.25	--	7,243.58
5-05B	1/10/1991	7,290.83	--	47.14	--	7,243.69
5-05B	2/5/1991	7,290.83	--	47.20	--	7,243.63
5-05B	3/5/1991	7,290.83	--	47.20	--	7,243.63
5-05B	4/18/1991	7,290.83	--	47.34	--	7,243.49
5-05B	5/21/1991	7,290.83	--	47.44	--	7,243.39
5-05B	6/18/1991	7,290.83	--	47.52	--	7,243.31
5-05B	7/24/1991	7,290.83	--	47.69	--	7,243.14
5-05B	9/5/1991	7,290.83	--	47.83	--	7,243.00
5-05B	10/2/1991	7,290.83	--	47.54	--	7,243.29
5-05B	11/4/1991	7,290.83	--	48.02	--	7,242.81
5-05B	12/10/1991	7,290.83	--	47.94	--	7,242.89
5-05B	1/9/1992	7,290.83	--	47.87	--	7,242.96
5-05B	1/27/1992	7,290.83	--	47.74	--	7,243.09
5-05B	2/19/1992	7,290.83	--	47.58	--	7,243.25
5-05B	3/17/1992	7,290.83	--	47.43	--	7,243.40
5-05B	4/28/1992	7,290.83	--	46.61	--	7,244.22

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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	10/6/1992	7,290.83	--	45.39	--	7,245.44
5-05B	10/12/1992	7,290.83	--	45.37	--	7,245.46
5-05B	4/19/1993	7,290.83	--	44.76	--	7,246.07
5-05B	4/21/1993	7,290.83	--	44.75	--	7,246.08
5-05B	11/14/1995	7,290.83	--	48.59	--	7,242.24
5-05B	2/15/1996	7,290.83	--	49.12	--	7,241.71
5-05B	5/21/1996	7,290.83	--	49.71	--	7,241.12
5-05B	8/12/1996	7,290.83	--	50.22	--	7,240.61
5-05B	11/18/1996	7,290.83	--	50.65	--	7,240.18
5-05B	2/24/1997	7,290.83	--	51.14	--	7,239.69
5-05B	5/19/1997	7,290.83	--	NM	--	--
5-05B	8/18/1997	7,290.83	--	NM	--	--
5-05B	11/16/1997	7,290.83	--	NM	--	--
5-05B	2/10/1998	7,290.83	--	53.51	--	7,238.51
5-05B	10/11/1999	7,290.83	--	55.02	--	7,237.00
5-05B	5/10/2000	7,290.83	--	54.61	--	7,237.41
5-05B	11/14/2000	7,290.83	--	55.23	--	7,236.79
5-05B	5/21/2001	7,290.83	--	55.38	--	7,236.64
5-05B	11/16/2001	7,290.83	--	55.61	--	7,236.41
5-05B	4/17/2002	7,290.83	--	55.76	--	7,236.26
5-05B	10/30/2002	7,290.83	--	56.01	--	7,236.01
5-05B	5/21/2003	7,290.83	--	56.27	--	7,235.75
5-05B	11/10/2003	7,290.83	--	56.53	--	7,235.49
5-05B	6/7/2004	7,290.83	--	56.85	--	7,235.17
5-05B	6/8/2005	7,290.83	--	57.29	--	7,234.73
5-05B	7/10/2006	7,290.83	--	57.74	--	7,234.28
5-05B	7/25/2007	7,290.83	--	57.96	--	7,234.06
5-05B	9/22/2008	7,290.83	--	57.85	--	7,234.17
5-05B	8/4/2009	7,290.83	--	57.15	--	7,234.87
5-05B	5/18/2010	7,290.83	--	58.31	--	7,233.71
5-05B	9/25/2011	7,290.83	--	57.38	--	7,234.64
5-05B	6/12/2012	7,290.83	--	58.77	--	7,233.25
5-05B	7/23/2013	7,290.83	--	58.53	--	7,233.49
5-05B	4/20/2016	7,290.83	--	59.16	--	7,232.86
5-05B	5/1/2017	7,290.83	--	58.75	--	7,233.27
5-05B	6/20/2017	7,290.83	--	58.66	--	7,233.36
5-05B	9/22/2017	7,290.83	--	58.51	--	7,233.51
5-05B	4/19/2018	7,290.83	--	58.17	--	7,233.85
5-05B	4/16/2019	7,290.83	--	57.83	--	7,234.19
5-05B	10/3/2019	7,290.83	--	57.87	--	7,234.15
5-05B	6/16/2020	7,290.83	--	57.84	--	7,234.18
5-05B	10/7/2020	7,290.83	--	57.87	--	7,234.15
5-05B	6/3/2021	7,292.02	--	57.81	--	7,234.21
5-05B	10/14/2021	7,292.02	--	57.82	--	7,234.20
5-05B	6/16/2022	7,292.02	--	55.15	--	7,236.87
5-05B	10/25/2022	7,292.02	--	53.78	--	7,238.24
5-05B	5/18/2023	7,292.02	--	53.71	--	7,238.31
5-05B	11/1/2023	7,292.02	--	52.73	--	7,239.29
5-05B	11/18/2024	7,292.02	--	53.26	--	7,238.76

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)
5-06B	8/29/1990	7,289.30	--	43.47	--	7,245.83
5-06B	11/8/1990	7,289.30	--	43.24	--	7,246.06
5-06B	1/8/1991	7,289.30	--	43.42	--	7,245.88
5-06B	2/12/1991	7,289.30	--	43.50	--	7,245.80
5-06B	3/5/1991	7,289.30	--	43.50	--	7,245.80
5-06B	4/18/1991	7,289.30	--	43.61	--	7,245.69
5-06B	5/21/1991	7,289.30	--	43.66	--	7,245.64
5-06B	6/18/1991	7,289.30	--	43.74	--	7,245.56
5-06B	7/23/1991	7,289.30	--	43.83	--	7,245.47
5-06B	9/5/1991	7,289.30	--	44.00	--	7,245.30
5-06B	10/3/1991	7,289.30	--	44.06	--	7,245.24
5-06B	11/5/1991	7,289.30	--	44.16	--	7,245.14
5-06B	12/10/1991	7,289.30	--	44.17	--	7,245.13
5-06B	1/9/1992	7,289.30	--	44.16	--	7,245.14
5-06B	1/27/1992	7,289.30	--	44.08	--	7,245.22
5-06B	2/20/1992	7,289.30	--	43.94	--	7,245.36
5-06B	3/18/1992	7,289.30	--	43.76	--	7,245.54
5-06B	4/29/1992	7,289.30	--	43.43	--	7,245.87
5-06B	10/6/1992	7,289.30	--	42.52	--	7,246.78
5-06B	10/14/1992	7,289.30	--	42.49	--	7,246.81
5-06B	4/19/1993	7,289.30	--	41.94	--	7,247.36
5-06B	11/14/1995	7,289.30	--	44.64	--	7,244.66
5-06B	2/15/1996	7,289.30	--	44.99	--	7,244.31
5-06B	5/21/1996	7,289.30	--	45.41	--	7,243.89
5-06B	8/12/1996	7,289.30	--	45.65	--	7,243.65
5-06B	11/18/1996	7,289.30	--	45.92	--	7,243.38
5-06B	2/24/1997	7,289.30	--	46.30	--	7,243.00
5-06B	5/19/1997	7,289.30	--	46.54	--	7,242.76
5-06B	8/18/1997	7,289.30	--	46.73	--	7,242.57
5-06B	11/16/1997	7,289.30	--	47.01	--	7,242.29
5-06B	Plugged and Abandoned					
5-06C	2/10/1998	7,291.46	--	49.31	--	7,242.15
5-06C	6/8/1998	7,291.46	--	49.52	--	7,241.94
5-06C	9/29/1998	7,291.46	--	49.78	--	7,241.68
5-06C	4/27/1999	7,291.46	--	50.03	--	7,241.43
5-06C	8/3/1999	7,291.46	--	50.15	--	7,241.31
5-06C	8/27/1999	7,291.46	--	50.23	--	7,241.23
5-06C	10/11/1999	7,291.46	--	50.05	--	7,241.41
5-06C	2/28/2000	7,291.46	--	50.18	--	7,241.28
5-06C	5/10/2000	7,291.46	--	50.18	--	7,241.28
5-06C	11/14/2000	7,291.46	--	50.47	--	7,240.99
5-06C	5/21/2001	7,291.46	--	50.62	--	7,240.84
5-06C	11/16/2001	7,291.46	--	49.81	--	7,241.65
5-06C	4/17/2002	7,291.46	--	50.93	--	7,240.53
5-06C	10/30/2002	7,291.46	--	51.11	--	7,240.35
5-06C	5/21/2003	7,291.46	--	51.19	--	7,240.27
5-06C	11/10/2003	7,291.46	--	51.37	--	7,240.09
5-06C	6/7/2004	7,291.46	--	51.45	--	7,240.01
5-06C	6/8/2005	7,291.46	--	51.61	--	7,239.85

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	7/10/2006	7,291.46	--	51.90	--	7,239.56
5-06C	7/25/2007	7,291.46	--	52.09	--	7,239.37
5-06C	9/22/2008	7,291.46	--	52.26	--	7,239.20
5-06C	8/4/2009	7,291.46	--	52.26	--	7,239.20
5-06C	5/18/2010	7,291.46	--	52.16	--	7,239.30
5-06C	9/25/2011	7,291.46	--	52.16	--	7,239.30
5-06C	6/12/2012	7,291.46	--	52.28	--	7,239.18
5-06C	7/10/2012	7,291.46	--	52.30	--	7,239.16
5-06C	7/23/2013	7,291.46	--	52.36	--	7,239.10
5-06C	4/22/2014	7,291.46	--	52.38	--	7,239.08
5-06C	4/13/2015	7,291.46	--	52.47	--	7,238.99
5-06C	4/20/2016	7,291.46	--	52.53	--	7,238.93
5-06C	3/27/2017	7,291.46	--	52.39	--	7,239.07
5-06C	5/1/2017	7,291.46	--	52.37	--	7,239.09
5-06C	6/20/2017	7,291.46	--	52.33	--	7,239.13
5-06C	9/22/2017	7,291.46	--	52.46	--	7,239.00
5-06C	4/19/2018	7,291.46	--	52.33	--	7,239.13
5-06C	4/16/2019	7,291.46	--	52.24	--	7,239.22
5-06C	10/3/2019	7,291.46	--	52.42	--	7,239.04
5-06C	6/16/2020	7,291.46	--	52.14	--	7,239.32
5-06C	10/7/2020	7,291.46	--	52.29	--	7,239.17
5-06C	6/3/2021	7,291.46	--	51.88	--	7,239.58
5-06C	10/14/2021	7,291.46	--	51.65	--	7,239.81
5-06C	6/13/2022	7,291.46	--	51.75	--	7,239.71
5-06C	10/25/2022	7,291.46	--	50.19	--	7,241.27
5-06C	5/18/2023	7,291.46	--	49.51	--	7,241.95
5-06C	11/1/2023	7,291.46	--	49.06	--	7,242.40
5-06C	5/7/2024	7,291.46	--	49.03	--	7,242.43
5-06C	11/18/2024	7,291.46	--	49.20	--	7,242.26
5-12B	8/14/1990	7,279.61	--	48.85	--	7,230.76
5-12B	11/15/1990	7,279.61	--	48.92	--	7,230.69
5-12B	1/9/1991	7,279.61	--	48.96	--	7,230.65
5-12B	2/13/1991	7,279.61	--	49.00	--	7,230.61
5-12B	3/7/1991	7,279.61	--	49.00	--	7,230.61
5-12B	4/12/1991	7,279.61	--	49.05	--	7,230.56
5-12B	5/22/1991	7,279.61	--	49.12	--	7,230.49
5-12B	6/19/1991	7,279.61	--	49.20	--	7,230.41
5-12B	7/25/1991	7,279.61	--	49.27	--	7,230.34
5-12B	9/16/1991	7,279.61	--	49.37	--	7,230.24
5-12B	10/9/1991	7,279.61	--	49.43	--	7,230.18
5-12B	1/7/1992	7,279.61	--	49.49	--	7,230.12
5-12B	4/30/1992	7,279.61	--	49.07	--	7,230.54
5-12B	10/6/1992	7,279.61	--	48.27	--	7,231.34
5-12B	10/8/1992	7,279.61	--	48.28	--	7,231.34
5-12B	4/19/1993	7,279.61	--	47.45	--	7,232.16
5-12B	11/14/1995	7,279.61	--	49.71	--	7,229.90
5-12B	2/15/1996	7,279.61	--	50.02	--	7,229.59
5-12B	5/21/1996	7,279.61	--	50.31	--	7,229.30
5-12B	8/12/1996	7,279.61	--	50.61	--	7,229.00

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)
5-12B	11/18/1996	7,279.61	--	50.89	--	7,228.72
5-12B	2/24/1997	7,279.61	--	51.24	--	7,228.37
5-12B	5/19/1997	7,279.61	--	51.49	--	7,228.12
5-12B	8/18/1997	7,279.61	--	51.78	--	7,227.83
5-12B	11/16/1997	7,279.61	--	52.07	--	7,227.54
5-12B	2/10/1998	7,279.61	--	52.28	--	7,227.33
5-12B	6/8/1998	7,279.61	--	52.51	--	7,227.10
5-12B	9/29/1998	7,279.61	--	52.78	--	7,226.83
5-12B	4/27/1999	7,279.61	--	53.11	--	7,226.50
5-12B	10/11/1999	7,279.61	--	53.37	--	7,226.24
5-12B	5/10/2000	7,279.61	--	53.36	--	7,226.25
5-12B	11/14/2000	7,279.61	--	NM	--	--
5-12B	5/21/2001	7,279.61	--	53.14	--	7,226.47
5-12B	11/16/2001	7,279.61	--	53.77	--	7,225.84
5-12B	4/17/2002	7,279.61	--	53.68	--	7,225.93
5-12B	10/30/2002	7,279.61	--	53.89	--	7,225.72
5-12B	5/20/2003	7,279.61	--	54.00	--	7,225.61
5-12B	11/10/2003	7,279.61	--	54.09	--	7,225.52
5-12B	6/7/2004	7,279.61	--	54.15	--	7,225.46
5-12B	6/8/2005	7,279.61	--	54.41	--	7,225.20
5-12B	7/10/2006	7,279.61	--	54.60	--	7,225.01
5-12B	7/25/2007	7,279.61	--	54.79	--	7,224.82
5-12B	9/22/2008	7,279.61	--	54.90	--	7,224.71
5-12B	8/4/2009	7,279.61	--	54.95	--	7,224.66
5-12B	5/18/2010	7,279.61	--	54.94	--	7,224.67
5-12B	9/25/2011	7,279.61	--	54.83	--	7,224.78
5-12B	6/12/2012	7,279.61	--	54.77	--	7,224.84
5-12B	7/23/2013	7,279.61	--	54.96	--	7,224.65
5-12B	Plugged and Abandoned					
5-13B	8/14/1990	7,282.43	--	52.43	--	7,230.00
5-13B	11/15/1990	7,282.43	--	52.76	--	7,229.67
5-13B	1/9/1991	7,282.43	--	52.82	--	7,229.61
5-13B	2/7/1991	7,282.43	--	52.89	--	7,229.54
5-13B	3/7/1991	7,282.43	--	52.92	--	7,229.51
5-13B	4/12/1991	7,282.43	--	53.00	--	7,229.43
5-13B	5/22/1991	7,282.43	--	53.06	--	7,229.37
5-13B	6/19/1991	7,282.43	--	53.15	--	7,229.28
5-13B	7/26/1991	7,282.43	--	53.26	--	7,229.17
5-13B	9/16/1991	7,282.43	--	53.36	--	7,229.07
5-13B	10/10/1991	7,282.43	--	53.42	--	7,229.01
5-13B	1/8/1992	7,282.43	--	53.58	--	7,228.85
5-13B	5/1/1992	7,282.43	--	52.88	--	7,229.55
5-13B	10/6/1992	7,282.43	--	51.80	--	7,230.63
5-13B	10/13/1992	7,282.43	--	51.78	--	7,230.65
5-13B	4/19/1993	7,282.43	--	51.08	--	7,231.35
5-13B	11/14/1995	7,282.43	--	53.85	--	7,228.58
5-13B	2/15/1996	7,282.43	--	54.18	--	7,228.25
5-13B	5/21/1996	7,282.43	--	54.52	--	7,227.91
5-13B	8/12/1996	7,282.43	--	54.81	--	7,227.62

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)
5-13B	11/18/1996	7,282.43	--	55.05	--	7,227.38
5-13B	2/24/1997	7,282.43	--	55.37	--	7,227.06
5-13B	5/19/1997	7,282.43	--	55.60	--	7,226.83
5-13B	8/18/1997	7,282.43	--	55.87	--	7,226.56
5-13B	11/16/1997	7,282.43	--	56.13	--	7,226.30
5-13B	2/10/1998	7,282.43	--	56.36	--	7,226.07
5-13B	6/8/1998	7,282.43	--	56.63	--	7,225.80
5-13B	9/29/1998	7,282.43	--	56.90	--	7,225.53
5-13B	4/27/1999	7,282.43	--	57.31	--	7,225.12
5-13B	10/11/1999	7,282.43	--	57.75	--	7,224.68
5-13B	5/10/2000	7,282.43	--	57.90	--	7,224.53
5-13B	11/14/2000	7,282.43	--	58.18	--	7,224.25
5-13B	5/21/2001	7,282.43	--	58.31	--	7,224.12
5-13B	11/16/2001	7,282.43	--	58.47	--	7,223.96
5-13B	4/17/2002	7,282.43	--	58.60	--	7,223.83
5-13B	10/30/2002	7,282.43	--	58.90	--	7,223.53
5-13B	5/20/2003	7,282.43	--	59.08	--	7,223.35
5-13B	11/10/2003	7,282.43	--	59.28	--	7,223.15
5-13B	6/7/2004	7,282.43	--	59.49	--	7,222.94
5-13B	6/8/2005	7,282.43	--	59.50	--	7,222.93
5-13B	7/10/2006	7,282.43	--	60.40	--	7,222.03
5-13B	7/25/2007	7,282.43	--	60.79	--	7,221.64
5-13B	9/22/2008	7,282.43	--	61.14	--	7,221.29
5-13B	8/4/2009	7,282.43	--	61.22	--	7,221.21
5-13B	5/18/2010	7,282.43	--	61.29	--	7,221.14
5-13B	9/25/2011	7,282.43	--	61.19	--	7,221.24
5-13B	6/12/2012	7,282.43	--	60.92	--	7,221.51
5-13B	7/23/2013	7,282.43	--	61.20	--	7,221.23
5-13B	Plugged and Abandoned					
5-14B	8/14/1990	7,285.76	--	55.14	--	7,230.62
5-14B	11/14/1990	7,285.76	--	55.02	--	7,230.74
5-14B	1/9/1991	7,285.76	--	55.12	--	7,230.64
5-14B	2/7/1991	7,285.76	--	55.19	--	7,230.57
5-14B	3/7/1991	7,285.76	--	55.21	--	7,230.55
5-14B	4/12/1991	7,285.76	--	55.64	--	7,230.12
5-14B	5/22/1991	7,285.76	--	55.36	--	7,230.40
5-14B	6/19/1991	7,285.76	--	55.38	--	7,230.38
5-14B	7/25/1991	7,285.76	--	55.54	--	7,230.22
5-14B	9/16/1991	7,285.76	--	55.63	--	7,230.13
5-14B	10/9/1991	7,285.76	--	55.72	--	7,230.04
5-14B	1/6/1992	7,285.76	--	55.74	--	7,230.02
5-14B	4/30/1992	7,285.76	--	55.02	--	7,230.74
5-14B	10/6/1992	7,285.76	--	53.94	--	7,231.82
5-14B	10/8/1992	7,285.76	--	53.93	--	7,231.83
5-14B	4/19/1993	7,285.76	--	53.25	--	7,232.51
5-14B	11/14/1995	7,285.76	--	56.25	--	7,229.51
5-14B	2/15/1996	7,285.76	--	56.62	--	7,229.14
5-14B	5/21/1996	7,285.76	--	57.02	--	7,228.74
5-14B	8/12/1996	7,285.76	--	57.33	--	7,228.43

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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)
5-14B	11/18/1996	7,285.76	--	57.64	--	7,228.12
5-14B	2/24/1997	7,285.76	--	58.01	--	7,227.75
5-14B	5/19/1997	7,285.76	--	58.27	--	7,227.49
5-14B	8/18/1997	7,285.76	--	58.56	--	7,227.20
5-14B	11/16/1997	7,285.76	--	58.86	--	7,226.90
5-14B	2/10/1998	7,285.76	--	59.08	--	7,226.68
5-14B	6/8/1998	7,285.76	--	59.41	--	7,226.35
5-14B	9/29/1998	7,285.76	--	59.69	--	7,226.07
5-14B	4/27/1999	7,285.76	--	60.17	--	7,225.59
5-14B	10/11/1999	7,285.76	--	60.43	--	7,225.33
5-14B	5/10/2000	7,285.76	--	60.56	--	7,225.20
5-14B	11/14/2000	7,285.76	--	60.71	--	7,225.05
5-14B	5/21/2001	7,285.76	--	60.77	--	7,224.99
5-14B	11/16/2001	7,285.76	--	60.98	--	7,224.78
5-14B	4/17/2002	7,285.76	--	61.19	--	7,224.57
5-14B	10/30/2002	7,285.76	--	61.55	--	7,224.21
5-14B	5/20/2003	7,285.76	--	61.84	--	7,223.92
5-14B	11/10/2003	7,285.76	--	62.11	--	7,223.65
5-14B	6/7/2004	7,285.76	--	62.36	--	7,223.40
5-14B	6/8/2005	7,285.76	--	62.92	--	7,222.84
5-14B	7/10/2006	7,285.76	--	63.48	--	7,222.28
5-14B	7/25/2007	7,285.76	--	63.95	--	7,221.81
5-14B	9/22/2008	7,285.76	--	64.50	--	7,221.26
5-14B	8/4/2009	7,285.76	--	64.83	--	7,220.93
5-14B	5/18/2010	7,285.76	--	65.15	--	7,220.61
5-14B	9/25/2011	7,285.76	--	65.66	--	7,220.10
5-14B	6/12/2012	7,285.76	--	66.18	--	7,219.58
5-14B	7/23/2013	7,285.76	--	66.43	--	7,219.33
5-14B	Plugged and Abandoned					
5-15B	8/14/1990	7,292.92	--	49.86	--	7,243.06
5-15B	11/14/1990	7,292.92	--	49.98	--	7,242.94
5-15B	1/10/1991	7,292.92	--	50.10	--	7,242.82
5-15B	2/7/1991	7,292.92	--	50.16	--	7,242.76
5-15B	3/6/1991	7,292.92	--	50.17	--	7,242.75
5-15B	4/10/1991	7,292.92	--	50.25	--	7,242.67
5-15B	5/23/1991	7,292.92	--	50.45	--	7,242.47
5-15B	6/19/1991	7,292.92	--	50.54	--	7,242.38
5-15B	7/25/1991	7,292.92	--	50.70	--	7,242.22
5-15B	9/16/1991	7,292.92	--	50.92	--	7,242.00
5-15B	10/9/1991	7,292.92	--	50.95	--	7,241.97
5-15B	1/7/1992	7,292.92	--	50.57	--	7,242.35
5-15B	4/30/1992	7,292.92	--	48.74	--	7,244.18
5-15B	10/6/1992	7,292.92	--	47.75	--	7,245.17
5-15B	10/8/1992	7,292.92	--	47.74	--	7,245.18
5-15B	4/19/1993	7,292.92	--	47.41	--	7,245.51
5-15B	11/14/1995	7,292.92	--	51.84	--	7,241.08
5-15B	2/15/1996	7,292.92	--	52.42	--	7,240.50
5-15B	5/21/1996	7,292.92	--	53.04	--	7,239.88
5-15B	8/12/1996	7,292.92	--	53.52	--	7,239.40

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	11/18/1996	7,292.92	--	53.99	--	7,238.93
5-15B	2/24/1997	7,292.92	--	54.48	--	7,238.44
5-15B	5/19/1997	7,292.92	--	54.60	--	7,238.32
5-15B	8/18/1997	7,292.92	--	55.18	--	7,237.74
5-15B	11/16/1997	7,292.92	--	55.48	--	7,237.44
5-15B	2/10/1998	7,292.92	--	55.70	--	7,237.22
5-15B	6/8/1998	7,292.92	--	56.00	--	7,236.92
5-15B	9/29/1998	7,292.92	--	56.35	--	7,236.57
5-15B	4/27/1999	7,292.92	--	56.55	--	7,236.37
5-15B	8/3/1999	7,292.92	--	57.02	--	7,235.90
5-15B	8/27/1999	7,292.92	--	57.10	--	7,235.82
5-15B	10/11/1999	7,292.92	--	56.98	--	7,235.94
5-15B	2/28/2000	7,292.92	--	56.60	--	7,236.32
5-15B	5/10/2000	7,292.92	--	56.63	--	7,236.29
5-15B	11/14/2000	7,292.92	--	56.78	--	7,236.14
5-15B	5/21/2001	7,292.92	--	57.03	--	7,235.89
5-15B	11/16/2001	7,292.92	--	57.28	--	7,235.64
5-15B	4/17/2002	7,292.92	--	57.56	--	7,235.36
5-15B	10/30/2002	7,292.92	--	57.74	--	7,235.18
5-15B	5/21/2003	7,292.92	--	58.05	--	7,234.87
5-15B	11/10/2003	7,292.92	--	58.36	--	7,234.56
5-15B	6/7/2004	7,292.92	--	58.73	--	7,234.19
5-15B	6/8/2005	7,292.92	--	59.35	--	7,233.57
5-15B	7/10/2006	7,292.92	--	59.99	--	7,232.93
5-15B	7/25/2007	7,292.92	--	60.65	--	7,232.27
5-15B	9/22/2008	7,292.92	--	60.77	--	7,232.15
5-15B	8/4/2009	7,292.92	--	60.81	--	7,232.11
5-15B	5/18/2010	7,292.92	--	60.91	--	7,232.01
5-15B	9/25/2011	7,292.92	--	60.36	--	7,232.56
5-15B	6/12/2012	7,292.92	--	60.26	--	7,232.66
5-15B	7/23/2013	7,292.92	--	61.03	--	7,231.89
5-15B	Plugged and Abandoned					
5-16B	8/14/1990	7,288.82	--	47.21	--	7,241.61
5-16B	11/14/1990	7,288.82	--	47.46	--	7,241.36
5-16B	1/10/1991	7,288.82	--	47.60	--	7,241.22
5-16B	2/6/1991	7,288.82	--	47.62	--	7,241.20
5-16B	3/6/1991	7,288.82	--	47.63	--	7,241.19
5-16B	4/9/1991	7,288.82	--	47.73	--	7,241.09
5-16B	5/23/1991	7,288.82	--	47.87	--	7,240.95
5-16B	6/18/1991	7,288.82	--	47.91	--	7,240.91
5-16B	7/26/1991	7,288.82	--	48.04	--	7,240.78
5-16B	9/3/1991	7,288.82	--	48.17	--	7,240.65
5-16B	10/11/1991	7,288.82	--	48.30	--	7,240.52
5-16B	11/12/1991	7,288.82	--	48.34	--	7,240.48
5-16B	12/12/1991	7,288.82	--	48.22	--	7,240.60
5-16B	1/8/1992	7,288.82	--	48.11	--	7,240.71
5-16B	2/20/1992	7,288.82	--	47.76	--	7,241.06
5-16B	3/18/1992	7,288.82	--	47.43	--	7,241.39
5-16B	4/29/1992	7,288.82	--	46.89	--	7,241.93

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	10/6/1992	7,288.82	--	45.97	--	7,242.85
5-16B	10/13/1992	7,288.82	--	45.95	--	7,242.87
5-16B	4/19/1993	7,288.82	--	45.61	--	7,243.21
5-16B	4/20/1993	7,288.82	--	45.62	--	7,243.20
5-16B	11/14/1995	7,288.82	--	48.88	--	7,239.94
5-16B	2/15/1996	7,288.82	--	49.33	--	7,239.49
5-16B	5/21/1996	7,288.82	--	50.11	--	7,238.71
5-16B	8/12/1996	7,288.82	--	50.41	--	7,238.41
5-16B	11/18/1996	7,288.82	--	50.74	--	7,238.08
5-16B	2/24/1997	7,288.82	--	51.08	--	7,237.74
5-16B	5/19/1997	7,288.82	--	51.35	--	7,237.47
5-16B	8/18/1997	7,288.82	--	51.67	--	7,237.15
5-16B	11/16/1997	7,288.82	--	52.02	--	7,236.80
5-16B	2/10/1998	7,288.82	--	52.16	--	7,236.66
5-16B	6/8/1998	7,288.82	--	52.42	--	7,236.40
5-16B	9/29/1998	7,288.82	--	52.86	--	7,235.96
5-16B	4/27/1999	7,288.82	--	53.02	--	7,235.80
5-16B	8/3/1999	7,288.82	--	53.98	--	7,234.84
5-16B	8/27/1999	7,288.82	--	54.06	--	7,234.76
5-16B	10/11/1999	7,288.82	--	53.66	--	7,235.16
5-16B	2/28/2000	7,288.82	--	53.21	--	7,235.61
5-16B	5/10/2000	7,288.82	--	53.50	--	7,235.32
5-16B	11/14/2000	7,288.82	--	53.52	--	7,235.30
5-16B	5/21/2001	7,288.82	--	53.71	--	7,235.11
5-16B	11/16/2001	7,288.82	--	53.93	--	7,234.89
5-16B	4/17/2002	7,288.82	--	54.11	--	7,234.71
5-16B	10/30/2002	7,288.82	--	54.34	--	7,234.48
5-16B	5/21/2003	7,288.82	--	54.65	--	7,234.17
5-16B	11/10/2003	7,288.82	--	54.94	--	7,233.88
5-16B	6/7/2004	7,288.82	--	55.32	--	7,233.50
5-16B	6/8/2005	7,288.82	--	55.94	--	7,232.88
5-16B	7/10/2006	7,288.82	--	56.57	--	7,232.25
5-16B	7/25/2007	7,288.82	--	57.11	--	7,231.71
5-16B	9/22/2008	7,288.82	--	57.50	--	7,231.32
5-16B	8/4/2009	7,288.82	--	57.56	--	7,231.26
5-16B	5/18/2010	7,288.82	--	57.73	--	7,231.09
5-16B	9/25/2011	7,288.82	--	57.27	--	7,231.55
5-16B	6/12/2012	7,288.82	--	57.23	--	7,231.59
5-16B	7/23/2013	7,288.82	--	57.89	--	7,230.93
5-16B	4/21/2014	7,288.82	--	60.22	--	7,228.60
5-16B	4/13/2015	7,288.82	--	60.18	--	7,228.64
5-16B	4/20/2016	7,288.82	--	60.88	--	7,227.94
5-16B	3/27/2017	7,288.82	--	NM	--	--
5-16B	5/1/2017	7,288.82	--	58.79	--	7,230.03
5-16B	6/20/2017	7,288.82	--	58.71	--	7,230.11
5-16B	9/22/2017	7,288.82	--	58.77	--	7,230.05
5-16B	4/19/2018	7,288.82	--	58.47	--	7,230.35
5-16B	4/16/2019	7,288.82	--	57.80	--	7,231.02
5-16B	10/3/2019	7,288.82	--	57.47	--	7,231.35

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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	6/16/2020	7,288.82	--	57.56	--	7,231.26
5-16B	10/7/2020	7,288.82	--	57.58	--	7,231.24
5-16B	6/3/2021	7,288.82	--	57.05	--	7,231.77
5-16B	10/14/2021	7,288.82	--	55.84	--	7,232.98
5-16B	6/16/2022	7,288.82	--	52.53	--	7,236.29
5-16B	10/25/2022	7,288.82	--	51.50	--	7,237.32
5-16B	5/10/2023	7,288.82	--	50.78	--	7,238.04
5-16B	11/1/2023	7,288.82	--	50.60	--	7,238.22
5-16B	5/7/2024	7,288.82	--	51.31	--	7,237.51
5-16B	11/19/2024	7,288.82	--	51.93	--	7,236.89
5-17B	8/14/1990	7,284.75	--	40.79	--	7,243.96
5-17B	11/15/1990	7,284.75	--	40.83	--	7,243.92
5-17B	1/10/1991	7,284.75	--	40.96	--	7,243.79
5-17B	2/8/1991	7,284.75	--	40.99	--	7,243.76
5-17B	3/6/1991	7,284.75	--	41.01	--	7,243.74
5-17B	4/11/1991	7,284.75	--	41.06	--	7,243.69
5-17B	5/22/1991	7,284.75	--	41.14	--	7,243.61
5-17B	6/18/1991	7,284.75	--	41.23	--	7,243.52
5-17B	7/25/1991	7,284.75	--	41.34	--	7,243.41
5-17B	9/16/1991	7,284.75	--	41.50	--	7,243.25
5-17B	10/9/1991	7,284.75	--	41.60	--	7,243.15
5-17B	1/7/1992	7,284.75	--	41.60	--	7,243.15
5-17B	2/19/1992	7,284.75	--	41.46	--	7,243.29
5-17B	3/17/1992	7,284.75	--	41.21	--	7,243.54
5-17B	4/28/1992	7,284.75	--	40.84	--	7,243.91
5-17B	10/6/1992	7,284.75	--	39.97	--	7,244.78
5-17B	10/7/1992	7,284.75	--	39.97	--	7,244.78
5-17B	4/19/1993	7,284.75	--	39.40	--	7,245.35
5-17B	11/14/1995	7,284.75	--	42.06	--	7,242.69
5-17B	2/15/1996	7,284.75	--	42.46	--	7,242.29
5-17B	5/21/1996	7,284.75	--	42.94	--	7,241.81
5-17B	8/12/1996	7,284.75	--	43.33	--	7,241.42
5-17B	11/18/1996	7,284.75	--	43.72	--	7,241.03
5-17B	2/24/1997	7,284.75	--	44.14	--	7,240.61
5-17B	5/19/1997	7,284.75	--	44.44	--	7,240.31
5-17B	8/18/1997	7,284.75	--	44.76	--	7,239.99
5-17B	11/16/1997	7,284.75	--	45.07	--	7,239.68
5-17B	2/10/1998	7,284.75	--	45.30	--	7,239.45
5-17B	6/8/1998	7,284.75	--	45.58	--	7,239.17
5-17B	9/29/1998	7,284.75	--	45.97	--	7,238.78
5-17B	4/27/1999	7,284.75	--	46.36	--	7,238.39
5-17B	10/11/1999	7,284.75	--	46.78	--	7,237.97
5-17B	5/10/2000	7,284.75	--	46.57	--	7,238.18
5-17B	11/14/2000	7,284.75	--	47.19	--	7,237.56
5-17B	5/21/2001	7,284.75	--	47.34	--	7,237.41
5-17B	11/16/2001	7,284.75	--	47.58	--	7,237.17
5-17B	4/17/2002	7,284.75	--	47.70	--	7,237.05
5-17B	10/30/2002	7,284.75	--	48.04	--	7,236.71
5-17B	5/20/2003	7,284.75	--	48.22	--	7,236.53

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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	11/10/2003	7,284.75	--	48.51	--	7,236.24
5-17B	6/7/2004	7,284.75	--	48.69	--	7,236.06
5-17B	6/8/2005	7,284.75	--	48.73	--	7,236.02
5-17B	7/10/2006	7,284.75	--	49.71	--	7,235.04
5-17B	7/25/2007	7,284.75	--	49.99	--	7,234.76
5-17B	9/22/2008	7,284.75	--	50.06	--	7,234.69
5-17B	8/4/2009	7,284.75	--	50.50	--	7,234.25
5-17B	5/18/2010	7,284.75	--	50.82	--	7,233.93
5-17B	9/25/2011	7,284.75	--	50.44	--	7,234.31
5-17B	6/12/2012	7,284.75	--	50.33	--	7,234.42
5-17B	7/23/2013	7,284.75	--	51.13	--	7,233.62
5-17B	4/20/2016	7,284.75	--	53.58	--	7,231.17
5-17B	5/1/2017	7,284.75	--	51.81	--	7,232.94
5-17B	6/20/2017	7,284.75	--	51.54	--	7,233.21
5-17B	9/22/2017	7,284.75	--	52.40	--	7,232.35
5-17B	4/19/2018	7,284.75	--	52.89	--	7,231.86
5-17B	4/16/2019	7,284.75	--	52.32	--	7,232.43
5-17B	10/3/2019	7,284.75	--	53.50	--	7,231.25
5-17B	6/16/2020	7,284.75	--	53.41	--	7,231.34
5-17B	10/7/2020	7,284.75	--	53.71	--	7,231.04
5-17B	6/3/2021	7,284.75	--	53.66	--	7,231.09
5-17B	10/14/2021	7,284.75	--	53.38	--	7,231.37
5-17B	6/16/2022	7,284.75	--	57.35	--	7,227.40
5-17B	10/25/2022	7,284.75	--	47.33	--	7,237.42
5-17B	5/18/2023	7,284.75	--	46.03	--	7,238.72
5-17B	11/1/2023	7,284.75	--	45.64	--	7,239.11
5-17B	5/7/2024	7,284.75	--	45.13	--	7,239.62
5-17B	11/19/2024	7,284.75	--	45.33	--	7,239.42
5-18B	8/14/1990	7,286.41	--	51.67	--	7,234.74
5-18B	8/24/1990	7,286.41	--	51.68	--	7,234.73
5-18B	11/15/1990	7,286.41	--	51.60	--	7,234.81
5-18B	1/4/1991	7,286.41	--	51.66	--	7,234.75
5-18B	2/13/1991	7,286.41	--	51.76	--	7,234.65
5-18B	3/6/1991	7,286.41	--	51.79	--	7,234.62
5-18B	4/16/1991	7,286.41	--	51.90	--	7,234.51
5-18B	6/19/1991	7,286.41	--	52.05	--	7,234.36
5-18B	7/26/1991	7,286.41	--	52.21	--	7,234.20
5-18B	9/16/1991	7,286.41	--	52.35	--	7,234.06
5-18B	10/11/1991	7,286.41	--	52.41	--	7,234.00
5-18B	1/8/1992	7,286.41	--	52.40	--	7,234.01
5-18B	5/1/1992	7,286.41	--	51.38	--	7,235.03
5-18B	10/6/1992	7,286.41	--	50.24	--	7,236.17
5-18B	10/13/1992	7,286.41	--	50.22	--	7,236.19
5-18B	4/19/1993	7,286.41	--	49.68	--	7,236.73
5-18B	4/22/1993	7,286.41	--	49.70	--	7,236.71
5-18B	11/14/1995	7,286.41	--	53.04	--	7,233.37
5-18B	2/15/1996	7,286.41	--	53.49	--	7,232.92
5-18B	5/21/1996	7,286.41	--	53.94	--	7,232.47
5-18B	8/12/1996	7,286.41	--	54.31	--	7,232.10

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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)
5-18B	11/18/1996	7,286.41	--	54.64	--	7,231.77
5-18B	2/24/1997	7,286.41	--	55.03	--	7,231.38
5-18B	5/19/1997	7,286.41	--	55.25	--	7,231.16
5-18B	8/18/1997	7,286.41	--	55.51	--	7,230.90
5-18B	11/16/1997	7,286.41	--	55.75	--	7,230.66
5-18B	2/10/1998	7,286.41	--	55.94	--	7,230.47
5-18B	6/8/1998	7,286.41	--	56.18	--	7,230.23
5-18B	9/29/1998	7,286.41	--	56.43	--	7,229.98
5-18B	4/27/1999	7,286.41	--	56.81	--	7,229.60
5-18B	10/11/1999	7,286.41	--	57.26	--	7,229.15
5-18B	5/10/2000	7,286.41	--	57.18	--	7,229.23
5-18B	11/14/2000	7,286.41	--	57.38	--	7,229.03
5-18B	5/21/2001	7,286.41	--	57.47	--	7,228.94
5-18B	11/16/2001	7,286.41	--	57.87	--	7,228.54
5-18B	4/17/2002	7,286.41	--	57.85	--	7,228.56
5-18B	10/30/2002	7,286.41	--	58.16	--	7,228.25
5-18B	5/20/2003	7,286.41	--	58.40	--	7,228.01
5-18B	11/10/2003	7,286.41	--	58.71	--	7,227.70
5-18B	6/7/2004	7,286.41	--	59.03	--	7,227.38
5-18B	6/8/2005	7,286.41	--	59.65	--	7,226.76
5-18B	7/10/2006	7,286.41	--	60.29	--	7,226.12
5-18B	7/25/2007	7,286.41	--	60.82	--	7,225.59
5-18B	9/22/2008	7,286.41	--	61.28	--	7,225.13
5-18B	8/4/2009	7,286.41	--	61.46	--	7,224.95
5-18B	5/18/2010	7,286.41	--	61.61	--	7,224.80
5-18B	9/25/2011	7,286.41	--	61.38	--	7,225.03
5-18B	6/12/2012	7,286.41	--	61.18	--	7,225.23
5-18B	7/23/2013	7,286.41	--	61.65	--	7,224.76
5-18B	4/21/2014	7,286.41	--	61.84	--	7,224.57
5-18B	4/13/2015	7,286.41	--	62.09	--	7,224.32
5-18B	4/20/2016	7,286.41	--	62.52	--	7,223.89
5-18B	3/27/2017	7,286.41	--	62.66	--	7,223.75
5-18B	5/1/2017	7,286.41	--	62.68	--	7,223.73
5-18B	6/20/2017	7,286.41	--	61.65	--	7,224.76
5-18B	9/22/2017	7,286.41	--	62.69	--	7,223.72
5-18B	4/19/2018	7,286.41	--	62.49	--	7,223.92
5-18B	4/16/2019	7,286.41	--	61.82	--	7,224.59
5-18B	10/3/2019	7,286.41	--	64.63	--	7,221.78
5-18B	6/16/2020	7,286.41	--	61.43	--	7,224.98
5-18B	10/7/2020	7,286.41	--	61.52	--	7,224.89
5-18B	6/3/2021	7,286.41	--	61.14	--	7,225.27
5-18B	10/14/2021	7,286.41	--	60.40	--	7,226.01
5-18B	6/16/2022	7,286.41	--	57.50	--	7,228.91
5-18B	10/25/2022	7,286.41	--	56.08	--	7,230.33
5-18B	5/10/2023	7,286.41	--	55.9	--	7,230.51
5-18B	11/1/2023	7,286.41	--	54.62	--	7,231.79
5-18B	5/7/2024	7,286.41	--	54.97	--	7,231.44
5-18B	11/19/2024	7,286.41	--	55.12	--	7,231.29
5-19B	8/14/1990	7,290.52	--	49.44	--	7,241.08

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	11/14/1990	7,290.52	--	49.76	--	7,240.76
5-19B	1/10/1991	7,290.52	--	49.86	--	7,240.66
5-19B	2/7/1991	7,290.52	--	49.90	--	7,240.62
5-19B	3/6/1991	7,290.52	--	49.92	--	7,240.60
5-19B	4/9/1991	7,290.52	--	50.02	--	7,240.50
5-19B	5/23/1991	7,290.52	--	50.92	--	7,239.60
5-19B	6/19/1991	7,290.52	--	50.23	--	7,240.29
5-19B	7/26/1991	7,290.52	--	50.37	--	7,240.15
5-19B	9/16/1991	7,290.52	--	50.55	--	7,239.97
5-19B	10/10/1991	7,290.52	--	50.60	--	7,239.92
5-19B	1/8/1992	7,290.52	--	50.36	--	7,240.16
5-19B	2/20/1992	7,290.52	--	50.04	--	7,240.48
5-19B	3/19/1992	7,290.52	--	49.60	--	7,240.92
5-19B	4/29/1992	7,290.52	--	48.97	--	7,241.55
5-19B	10/6/1992	7,290.52	--	48.05	--	7,242.47
5-19B	10/13/1992	7,290.52	--	48.04	--	7,242.48
5-19B	4/19/1993	7,290.52	--	47.73	--	7,242.79
5-19B	11/14/1995	7,290.52	--	51.30	--	7,239.22
5-19B	2/15/1996	7,290.52	--	51.75	--	7,238.77
5-19B	5/21/1996	7,290.52	--	52.26	--	7,238.26
5-19B	8/12/1996	7,290.52	--	52.66	--	7,237.86
5-19B	11/18/1996	7,290.52	--	53.02	--	7,237.50
5-19B	2/24/1997	7,290.52	--	53.44	--	7,237.08
5-19B	5/19/1997	7,290.52	--	53.73	--	7,236.79
5-19B	8/18/1997	7,290.52	--	NM	--	--
5-19B	11/16/1997	7,290.52	--	54.29	--	7,236.23
5-19B	2/10/1998	7,290.52	--	54.49	--	7,236.03
5-19B	6/8/1998	7,290.52	--	54.74	--	7,235.78
5-19B	9/29/1998	7,290.52	--	55.05	--	7,235.47
5-19B	4/27/1999	7,290.52	--	55.26	--	7,235.26
5-19B	8/3/1999	7,290.52	--	55.78	--	7,234.74
5-19B	8/27/1999	7,290.52	--	55.87	--	7,234.65
5-19B	10/11/1999	7,290.52	--	55.73	--	7,234.79
5-19B	2/28/2000	7,290.52	--	55.33	--	7,235.19
5-19B	5/10/2000	7,290.52	--	55.39	--	7,235.13
5-19B	11/14/2000	7,290.52	--	55.51	--	7,235.01
5-19B	5/21/2001	7,290.52	--	55.74	--	7,234.78
5-19B	11/16/2001	7,290.52	--	55.96	--	7,234.56
5-19B	4/17/2002	7,290.52	--	56.11	--	7,234.41
5-19B	10/30/2002	7,290.52	--	56.36	--	7,234.16
5-19B	5/20/2003	7,290.52	--	56.60	--	7,233.92
5-19B	11/10/2003	7,290.52	--	56.88	--	7,233.64
5-19B	6/7/2004	7,290.52	--	57.24	--	7,233.28
5-19B	6/8/2005	7,290.52	--	57.84	--	7,232.68
5-19B	7/10/2006	7,290.52	--	58.43	--	7,232.09
5-19B	7/25/2007	7,290.52	--	58.89	--	7,231.63
5-19B	9/22/2008	7,290.52	--	59.24	--	7,231.28
5-19B	8/4/2009	7,290.52	--	59.31	--	7,231.21
5-19B	5/18/2010	7,290.52	--	59.42	--	7,231.10

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	9/25/2011	7,290.52	--	58.95	--	7,231.57
5-19B	6/12/2012	7,290.52	--	58.86	--	7,231.66
5-19B	7/23/2013	7,290.52	--	59.53	--	7,230.99
5-19B	Plugged and Abandoned					
5-20B	8/14/1990	7,284.60	--	48.50	--	7,236.10
5-20B	1/9/1991	7,284.60	--	48.70	--	7,235.90
5-20B	2/7/1991	7,284.60	--	48.79	--	7,235.81
5-20B	3/7/1991	7,284.60	--	48.80	--	7,235.80
5-20B	4/16/1991	7,284.60	--	48.88	--	7,235.72
5-20B	5/20/1991	7,284.60	--	48.92	--	7,235.68
5-20B	6/19/1991	7,284.60	--	49.02	--	7,235.58
5-20B	7/26/1991	7,284.60	--	49.13	--	7,235.47
5-20B	9/16/1991	7,284.60	--	49.25	--	7,235.35
5-20B	10/10/1991	7,284.60	--	49.32	--	7,235.28
5-20B	1/8/1992	7,284.60	--	49.36	--	7,235.24
5-20B	5/1/1992	7,284.60	--	48.48	--	7,236.12
5-20B	10/6/1992	7,284.60	--	47.61	--	7,236.99
5-20B	10/12/1992	7,284.60	--	47.58	--	7,237.02
5-20B	4/19/1993	7,284.60	--	47.26	--	7,237.34
5-20B	4/21/1993	7,284.60	--	47.31	--	7,237.29
5-20B	11/14/1995	7,284.60	--	49.63	--	7,234.97
5-20B	2/15/1996	7,284.60	--	50.03	--	7,234.57
5-20B	5/21/1996	7,284.60	--	50.39	--	7,234.21
5-20B	8/12/1996	7,284.60	--	50.66	--	7,233.94
5-20B	11/18/1996	7,284.60	--	50.99	--	7,233.61
5-20B	2/24/1997	7,284.60	--	51.28	--	7,233.32
5-20B	5/19/1997	7,284.60	--	51.54	--	7,233.06
5-20B	8/18/1997	7,284.60	--	51.88	--	7,232.72
5-20B	11/16/1997	7,284.60	--	52.21	--	7,232.39
5-20B	2/10/1998	7,284.60	--	52.46	--	7,232.14
5-20B	6/8/1998	7,284.60	--	52.62	--	7,231.98
5-20B	9/29/1998	7,284.60	--	52.95	--	7,231.65
5-20B	4/27/1999	7,284.60	--	53.30	--	7,231.30
5-20B	10/11/1999	7,284.60	--	53.78	--	7,230.82
5-20B	5/10/2000	7,284.60	--	53.23	--	7,231.37
5-20B	11/14/2000	7,284.60	--	53.53	--	7,231.07
5-20B	5/21/2001	7,284.60	--	53.62	--	7,230.98
5-20B	11/16/2001	7,284.60	--	53.73	--	7,230.87
5-20B	4/17/2002	7,284.60	--	53.78	--	7,230.82
5-20B	10/30/2002	7,284.60	--	54.04	--	7,230.56
5-20B	5/20/2003	7,284.60	--	54.17	--	7,230.43
5-20B	11/10/2003	7,284.60	--	54.29	--	7,230.31
5-20B	6/7/2004	7,284.60	--	54.45	--	7,230.15
5-20B	6/8/2005	7,284.60	--	54.50	--	7,230.10
5-20B	7/10/2006	7,284.60	--	55.33	--	7,229.27
5-20B	7/25/2007	7,284.60	--	55.74	--	7,228.86
5-20B	9/22/2008	7,284.60	--	56.02	--	7,228.58
5-20B	8/4/2009	7,284.60	--	56.13	--	7,228.47
5-20B	5/18/2010	7,284.60	--	56.15	--	7,228.45

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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	9/25/2011	7,284.60	--	55.82	--	7,228.78
5-20B	6/12/2012	7,284.60	--	55.80	--	7,228.80
5-20B	7/23/2013	7,284.60	--	56.24	--	7,228.36
5-20B	4/21/2014	7,284.60	--	56.56	--	7,228.04
5-20B	4/13/2015	7,284.60	--	56.78	--	7,227.82
5-20B	4/20/2016	7,284.60	--	57.09	--	7,227.51
5-20B	3/27/2017	7,284.60	--	57.08	--	7,227.52
5-20B	5/1/2017	7,284.60	--	57.16	--	7,227.44
5-20B	6/20/2017	7,284.60	--	57.16	--	7,227.44
5-20B	9/22/2017	7,284.60	--	57.10	--	7,227.50
5-20B	4/19/2018	7,284.60	--	56.90	--	7,227.70
5-20B	4/16/2019	7,284.60	--	56.29	--	7,228.31
5-20B	10/3/2019	7,284.60	--	56.73	--	7,227.87
5-20B	6/16/2020	7,284.60	--	56.06	--	7,228.54
5-20B	10/7/2020	7,284.60	--	56.10	--	7,228.50
5-20B	6/3/2021	7,284.60	--	55.81	--	7,228.79
5-20B	10/14/2021	7,284.60	--	55.25	--	7,229.35
5-20B	6/16/2022	7,284.60	--	53.05	--	7,231.55
5-20B	10/25/2022	7,284.60	--	52.08	--	7,232.52
5-20B	5/10/2023	7,284.60	--	50.71	--	7,233.89
5-20B	11/1/2023	7,284.60	--	50.66	--	7,233.94
5-20B	5/7/2024	7,284.60	--	50.66	--	7,233.94
5-20B	11/19/2024	7,284.60	--	51.18	--	7,233.42
5-22B	10/25/1990	7,292.74	--	48.08	--	7,244.66
5-22B	11/15/1990	7,292.74	--	48.08	--	7,244.66
5-22B	1/10/1991	7,292.74	--	48.33	--	7,244.41
5-22B	2/4/1991	7,292.74	--	48.38	--	7,244.36
5-22B	3/6/1991	7,292.74	--	48.42	--	7,244.32
5-22B	4/11/1991	7,292.74	--	48.49	--	7,244.25
5-22B	5/21/1991	7,292.74	--	48.65	--	7,244.09
5-22B	6/17/1991	7,292.74	--	48.76	--	7,243.98
5-22B	7/24/1991	7,292.74	--	49.24	--	7,243.50
5-22B	9/4/1991	7,292.74	--	49.06	--	7,243.68
5-22B	10/3/1991	7,292.74	--	49.19	--	7,243.55
5-22B	11/4/1991	7,292.74	--	49.26	--	7,243.48
5-22B	12/12/1991	7,292.74	--	49.15	--	7,243.59
5-22B	1/10/1992	7,292.74	--	49.00	--	7,243.74
5-22B	1/28/1992	7,292.74	--	48.84	--	7,243.90
5-22B	2/19/1992	7,292.74	--	48.67	--	7,244.07
5-22B	3/18/1992	7,292.74	--	48.24	--	7,244.50
5-22B	4/28/1992	7,292.74	--	47.46	--	7,245.28
5-22B	10/6/1992	7,292.74	--	45.97	--	7,246.77
5-22B	10/8/1992	7,292.74	--	45.98	--	7,246.76
5-22B	4/19/1993	7,292.74	--	45.34	--	7,247.40
5-22B	11/14/1995	7,292.74	--	NM	--	--
5-22B	2/15/1996	7,292.74	--	NM	--	--
5-22B	5/21/1996	7,292.74	--	51.25	--	7,241.49
5-22B	8/12/1996	7,292.74	--	51.91	--	7,240.83
5-22B	11/18/1996	7,292.74	--	NM	--	--

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)
5-22B	2/27/1997	7,292.74	--	52.95	--	7,239.79
5-22B	5/19/1997	7,292.74	--	53.13	--	7,239.61
5-22B	8/18/1997	7,292.74	--	53.51	--	7,239.23
5-22B	11/16/1997	7,292.74	--	53.79	--	7,238.95
5-22B	2/10/1998	7,292.74	--	dry	--	--
5-22B	9/8/1998	7,292.74	--	54.05	--	7,238.69
5-22B	9/29/1998	7,292.74	--	54.16	--	7,238.58
5-22B	4/27/1999	7,292.74	--	dry	--	--
5-22B	10/11/1999	7,292.74	--	dry	--	--
5-22B	5/10/2000	7,292.74	--	dry	--	--
5-22B	11/14/2000	7,292.74	--	dry	--	--
5-22B	5/21/2001	7,292.74	--	dry	--	--
5-22B	11/16/2001	7,292.74	--	dry	--	--
5-22B	4/17/2002	7,292.74	--	dry	--	--
5-22B	10/30/2002	7,292.74	--	dry	--	--
5-22B	5/21/2003	7,292.74	--	dry	--	--
5-22B	11/10/2003	7,292.74	--	dry	--	--
5-22B	6/7/2004	7,292.74	--	dry	--	--
5-22B	6/8/2005	7,292.74	--	dry	--	--
5-22B	7/10/2006	7,292.74	--	dry	--	--
5-22B	7/25/2007	7,292.74	--	dry	--	--
5-22B	9/22/2008	7,292.74	--	dry	--	--
5-22B	8/4/2009	7,292.74	--	dry	--	--
5-22B	5/18/2010	7,292.74	--	dry	--	--
5-22B	9/25/2011	7,292.74	--	53.48	--	7,239.26
5-22B	6/12/2012	7,292.74	--	54.00	--	7,238.74
5-22B	7/23/2013	7,292.74	--	54.32	--	7,238.42
5-22B	Plugged and Abandoned					
5-23B	10/25/1990	7,282.63	--	55.78	--	7,226.85
5-23B	11/15/1990	7,282.63	--	55.75	--	7,226.88
5-23B	1/3/1991	7,282.63	--	55.90	--	7,226.73
5-23B	2/7/1991	7,282.63	--	56.20	--	7,226.43
5-23B	3/7/1991	7,282.63	--	56.02	--	7,226.61
5-23B	4/16/1991	7,282.63	--	56.08	--	7,226.55
5-23B	5/22/1991	7,282.63	--	56.14	--	7,226.49
5-23B	6/19/1991	7,282.63	--	56.17	--	7,226.46
5-23B	7/25/1991	7,282.63	--	56.28	--	7,226.35
5-23B	9/3/1991	7,282.63	--	56.38	--	7,226.25
5-23B	10/9/1991	7,282.63	--	56.47	--	7,226.16
5-23B	11/11/1991	7,282.63	--	56.56	--	7,226.07
5-23B	12/13/1991	7,282.63	--	56.63	--	7,226.00
5-23B	1/7/1992	7,282.63	--	56.58	--	7,226.05
5-23B	2/18/1992	7,282.63	--	56.58	--	7,226.05
5-23B	3/17/1992	7,282.63	--	56.42	--	7,226.21
5-23B	4/30/1992	7,282.63	--	56.12	--	7,226.51
5-23B	10/6/1992	7,282.63	--	55.19	--	7,227.44
5-23B	10/9/1992	7,282.63	--	55.19	--	7,227.44
5-23B	4/19/1993	7,282.63	--	54.56	--	7,228.07
5-23B	11/14/1995	7,282.63	--	57.02	--	7,225.61

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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	2/15/1996	7,282.63	--	57.39	--	7,225.24
5-23B	5/21/1996	7,282.63	--	57.79	--	7,224.84
5-23B	8/12/1996	7,282.63	--	58.11	--	7,224.52
5-23B	11/18/1996	7,282.63	--	58.38	--	7,224.25
5-23B	2/24/1997	7,282.63	--	58.75	--	7,223.88
5-23B	5/19/1997	7,282.63	--	59.01	--	7,223.62
5-23B	8/18/1997	7,282.63	--	59.33	--	7,223.30
5-23B	11/16/1997	7,282.63	--	59.66	--	7,222.97
5-23B	2/10/1998	7,282.63	--	59.97	--	7,222.66
5-23B	6/8/1998	7,282.63	--	60.36	--	7,222.27
5-23B	9/29/1998	7,282.63	--	60.73	--	7,221.90
5-23B	4/27/1999	7,282.63	--	61.29	--	7,221.34
5-23B	10/11/1999	7,282.63	--	61.66	--	7,220.97
5-23B	5/10/2000	7,282.63	--	61.88	--	7,220.75
5-23B	11/14/2000	7,282.63	--	62.09	--	7,220.54
5-23B	5/21/2001	7,282.63	--	62.19	--	7,220.44
5-23B	11/16/2001	7,282.63	--	62.33	--	7,220.30
5-23B	4/17/2002	7,282.63	--	62.47	--	7,220.16
5-23B	10/30/2002	7,282.63	--	62.74	--	7,219.89
5-23B	5/20/2003	7,282.63	--	62.94	--	7,219.69
5-23B	11/10/2003	7,282.63	--	63.16	--	7,219.47
5-23B	6/7/2004	7,282.63	--	63.40	--	7,219.23
5-23B	6/8/2005	7,282.63	--	63.93	--	7,218.70
5-23B	7/10/2006	7,282.63	--	64.52	--	7,218.11
5-23B	7/25/2007	7,282.63	--	65.07	--	7,217.56
5-23B	9/22/2008	7,282.63	--	65.63	--	7,217.00
5-23B	8/4/2009	7,282.63	--	65.89	--	7,216.74
5-23B	5/18/2010	7,282.63	--	66.11	--	7,216.52
5-23B	9/25/2011	7,282.63	--	66.23	--	7,216.40
5-23B	6/12/2012	7,282.63	--	66.17	--	7,216.46
5-23B	7/23/2013	7,282.63	--	66.44	--	7,216.19
5-24B	10/25/1990	7,279.18	--	53.64	--	7,225.54
5-24B	11/15/1990	7,279.18	--	53.72	--	7,225.46
5-24B	1/3/1991	7,279.18	--	53.76	--	7,225.42
5-24B	1/9/1991	7,279.18	--	53.78	--	7,225.40
5-24B	2/7/1991	7,279.18	--	53.86	--	7,225.32
5-24B	3/7/1991	7,279.18	--	53.86	--	7,225.32
5-24B	4/16/1991	7,279.18	--	53.94	--	7,225.24
5-24B	5/22/1991	7,279.18	--	54.00	--	7,225.18
5-24B	7/26/1991	7,279.18	--	54.15	--	7,225.03
5-24B	9/3/1991	7,279.18	--	54.21	--	7,224.97
5-24B	10/10/1991	7,279.18	--	54.30	--	7,224.88
5-24B	11/11/1991	7,279.18	--	54.38	--	7,224.80
5-24B	12/13/1991	7,279.18	--	54.43	--	7,224.75
5-24B	1/7/1992	7,279.18	--	54.40	--	7,224.78
5-24B	2/18/1992	7,279.18	--	54.40	--	7,224.78
5-24B	3/17/1992	7,279.18	--	54.25	--	7,224.93
5-24B	4/30/1992	7,279.18	--	53.98	--	7,225.20
5-24B	10/6/1992	7,279.18	--	53.06	--	7,226.12

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	10/13/1992	7,279.18	--	53.02	--	7,226.16
5-24B	4/19/1993	7,279.18	--	52.33	--	7,226.85
5-24B	4/21/1993	7,279.18	--	52.33	--	7,226.85
5-24B	11/14/1995	7,279.18	--	54.62	--	7,224.56
5-24B	2/15/1996	7,279.18	--	54.96	--	7,224.22
5-24B	5/21/1996	7,279.18	--	55.38	--	7,223.80
5-24B	8/12/1996	7,279.18	--	55.66	--	7,223.52
5-24B	11/18/1996	7,279.18	--	55.93	--	7,223.25
5-24B	2/24/1997	7,279.18	--	56.26	--	7,222.92
5-24B	5/19/1997	7,279.18	--	56.50	--	7,222.68
5-24B	8/18/1997	7,279.18	--	56.78	--	7,222.40
5-24B	11/16/1997	7,279.18	--	57.07	--	7,222.11
5-24B	2/10/1998	7,279.18	--	57.32	--	7,221.86
5-24B	6/8/1998	7,279.18	--	57.69	--	7,221.49
5-24B	9/29/1998	7,279.18	--	58.03	--	7,221.15
5-24B	4/27/1999	7,279.18	--	58.56	--	7,220.62
5-24B	10/11/1999	7,279.18	--	58.89	--	7,220.29
5-24B	5/10/2000	7,279.18	--	59.04	--	7,220.14
5-24B	11/14/2000	7,279.18	--	59.22	--	7,219.96
5-24B	5/21/2001	7,279.18	--	59.29	--	7,219.89
5-24B	11/16/2001	7,279.18	--	59.38	--	7,219.80
5-24B	4/17/2002	7,279.18	--	59.45	--	7,219.73
5-24B	10/30/2002	7,279.18	--	59.66	--	7,219.52
5-24B	5/20/2003	7,279.18	--	59.79	--	7,219.39
5-24B	11/10/2003	7,279.18	--	59.93	--	7,219.25
5-24B	6/7/2004	7,279.18	--	60.07	--	7,219.11
5-24B	6/8/2005	7,279.18	--	60.41	--	7,218.77
5-24B	7/10/2006	7,279.18	--	60.68	--	7,218.50
5-24B	7/25/2007	7,279.18	--	60.85	--	7,218.33
5-24B	9/22/2008	7,279.18	--	60.96	--	7,218.22
5-24B	8/4/2009	7,279.18	--	61.00	--	7,218.18
5-24B	5/18/2010	7,279.18	--	61.00	--	7,218.18
5-24B	9/25/2011	7,279.18	--	60.89	--	7,218.29
5-24B	6/12/2012	7,279.18	--	60.82	--	7,218.36
5-24B	7/23/2013	7,279.18	--	61.02	--	7,218.16
5-34B	5/12/1992	7,294.71	--	48.62	--	7,246.09
5-34B	5/13/1992	7,294.71	--	48.60	--	7,246.11
5-34B	5/14/1992	7,294.71	--	48.58	--	7,246.13
5-34B	6/19/1992	7,294.71	--	48.18	--	7,246.53
5-34B	7/28/1992	7,294.71	--	47.88	--	7,246.83
5-34B	4/19/1993	7,294.71	--	46.98	--	7,247.73
5-34B	11/14/1995	7,294.71	--	52.33	--	7,242.38
5-34B	2/16/1996	7,294.71	--	NM	--	--
5-34B	8/12/1996	7,294.71	--	NM	--	--
5-34B	11/18/1996	7,294.71	--	NM	--	--
5-34B	2/24/1997	7,294.71	--	NM	--	--
5-34B	5/19/1997	7,294.71	--	NM	--	--
5-34B	8/18/1997	7,294.71	--	NM	--	--
5-34B	11/16/1997	7,294.71	--	NM	--	--

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)
5-34B	2/10/1998	7,294.71	--	61.00	--	7,233.71
5-34B	10/11/1999	7,294.71	58.54	58.56	0.02	7,236.17
5-34B	5/10/2000	7,294.71	57.33	57.35	0.02	7,237.38
5-34B	11/14/2000	7,294.71	--	57.61	--	7,237.10
5-34B	5/21/2001	7,294.71	58.78	58.83	0.05	7,235.92
5-34B	11/16/2001	7,294.71	--	59.26	--	7,235.45
5-34B	4/17/2002	7,294.71	59.09	59.86	0.77	7,235.44
5-34B	10/30/2002	7,294.71	--	60.10	--	7,234.61
5-34B	5/21/2003	7,294.71	59.48	60.72	1.24	7,234.93
5-34B	11/10/2003	7,294.71	--	61.31	--	7,233.40
5-34B	6/7/2004	7,294.71	60.32	61.38	1.06	7,234.14
5-34B	6/8/2005	7,294.71	--	61.26	--	7,233.45
5-34B	8/5/2005	7,294.71	--	61.33	--	7,233.38
5-34B	7/10/2006	7,294.71	61.02	61.56	0.54	7,233.56
5-34B	7/25/2007	7,294.71	62.44	62.97	0.53	7,232.14
5-34B	9/22/2008	7,294.71	61.35	61.40	0.05	7,233.35
5-34B	8/4/2009	7,294.71	61.05	61.06	0.01	7,233.66
5-34B	5/18/2010	7,294.71	61.73	61.78	0.05	7,232.97
5-34B	9/25/2011	7,294.71	--	60.61	--	7,234.10
5-34B	6/12/2012	7,294.71	sheen	60.89	sheen	7,233.82
5-34B	7/23/2013	7,294.71	61.55	61.58	0.03	7,233.15
5-34B	4/20/2016	7,294.71	62.09	62.15	0.06	7,232.61
5-34B	5/1/2017	7,294.71	--	61.31	--	7,233.40
5-34B	6/20/2017	7,294.71	--	61.14	--	7,233.57
5-34B	9/22/2017	7,294.71	--	61.04	--	7,233.67
5-34B	4/19/2018	7,294.71	--	60.59	--	7,234.12
5-34B	4/16/2019	7,294.71	--	60.56	--	7,234.15
5-34B	10/3/2019	7,294.71	--	60.71	--	7,234.00
5-34B	6/16/2020	7,294.71	--	60.59	--	7,234.12
5-34B	10/7/2020	7,294.71	--	57.95	--	7,236.76
5-34B	6/3/2021	7,294.71	--	Dry	--	--
5-34B	10/14/2021	7,294.71	--	57.15	--	7,237.56
5-34B	6/16/2022	7,294.71	--	53.66	--	7,241.05
5-34B	10/25/2022	7,294.71	--	52.34	--	7,242.37
5-34B	5/18/2023	7,294.71	--	53.58	--	7,241.13
5-34B	11/1/2023	7,294.71	--	55.59	--	7,239.12
5-34B	5/7/2024	7,294.71	--	56.31	--	7,238.40
5-34B	11/19/2024	7,294.71	--	55.59	--	7,239.12
5-35B	5/5/1992	7,296.11	--	50.55	--	7,245.56
5-35B	5/14/1992	7,296.11	--	50.32	--	7,245.79
5-35B	5/30/1992	7,296.11	--	50.14	--	7,245.97
5-35B	6/19/1992	7,296.11	--	49.94	--	7,246.17
5-35B	6/29/1992	7,296.11	--	49.81	--	7,246.30
5-35B	7/24/1992	7,296.11	--	49.61	--	7,246.50
5-35B	8/7/1992	7,296.11	--	49.51	--	7,246.60
5-35B	8/31/1992	7,296.11	--	49.35	--	7,246.76
5-35B	9/15/1992	7,296.11	--	49.29	--	7,246.82
5-35B	9/29/1992	7,296.11	--	49.26	--	7,246.85
5-35B	10/14/1992	7,296.11	--	49.20	--	7,246.91

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	4/19/1993	7,296.11	--	48.79	--	7,247.32
5-35B	4/22/1993	7,296.11	--	48.73	--	7,247.38
5-35B	11/14/1995	7,296.11	--	NM	--	--
5-35B	2/15/1996	7,296.11	--	NM	--	--
5-35B	8/12/1996	7,296.11	--	NM	--	--
5-35B	11/18/1996	7,296.11	--	NM	--	--
5-35B	2/24/1997	7,296.11	--	NM	--	--
5-35B	5/19/1997	7,296.11	sheen	56.21	sheen	7,240.67
5-35B	8/18/1997	7,296.11	--	56.41	--	7,240.47
5-35B	11/16/1997	7,296.11	--	NM	--	--
5-35B	2/10/1998	7,296.11	--	55.79	--	7,239.54
5-35B	10/11/1999	7,296.11	57.15	57.16	0.01	7,238.95
5-35B	5/10/2000	7,296.11	--	56.68	--	7,238.65
5-35B	11/14/2000	7,296.11	--	57.30	--	7,238.03
5-35B	5/21/2001	7,296.11	--	57.51	--	7,237.82
5-35B	11/16/2001	7,296.11	--	57.75	--	7,237.58
5-35B	4/17/2002	7,296.11	--	57.96	--	7,237.37
5-35B	10/30/2002	7,296.11	--	57.97	--	7,237.36
5-35B	5/21/2003	7,296.11	--	58.31	--	7,237.02
5-35B	11/10/2003	7,296.11	--	58.43	--	7,236.90
5-35B	6/7/2004	7,296.11	--	58.69	--	7,236.64
5-35B	6/8/2005	7,296.11	--	58.89	--	7,236.44
5-35B	7/10/2006	7,296.11	--	58.99	--	7,236.34
5-35B	7/25/2007	7,296.11	--	58.97	--	7,236.36
5-35B	9/22/2008	7,296.11	--	58.43	--	7,236.90
5-35B	8/4/2009	7,296.11	--	58.60	--	7,236.73
5-35B	5/18/2010	7,296.11	--	58.72	--	7,237.39
5-35B	9/25/2011	7,296.11	--	57.71	--	7,238.40
5-35B	6/12/2012	7,296.11	--	58.23	--	7,237.88
5-35B	7/23/2013	7,296.11	--	58.75	--	7,237.36
5-35B	4/22/2014	7,296.11	--	58.91	--	7,237.20
5-35B	4/13/2015	7,296.11	--	58.93	--	7,237.18
5-35B	4/20/2016	7,296.11	--	59.02	--	7,237.09
5-35B	3/28/2017	7,296.11	--	58.43	--	7,237.68
5-35B	5/1/2017	7,296.11	--	58.20	--	7,237.91
5-35B	6/20/2017	7,296.11	--	58.28	--	7,237.83
5-35B	9/22/2017	7,296.11	--	58.32	--	7,237.79
5-35B	4/19/2018	7,296.11	--	57.84	--	7,238.27
5-35B	4/16/2019	7,296.11	--	57.95	--	7,238.16
5-35B	10/3/2019	7,296.11	--	58.15	--	7,237.96
5-35B	6/16/2020	7,296.11	--	57.93	--	7,238.18
5-35B	10/7/2020	7,296.11	--	57.95	--	7,238.16
5-35B	6/3/2021	7,296.11	--	51.87	--	7,244.24
5-35B	10/14/2021	7,296.11	--	57.18	--	7,238.93
5-35B	6/16/2022	7,296.11	--	54.40	--	7,241.71
5-35B	10/25/2022	7,296.11	--	53.75	--	7,242.36
5-35B	5/18/2023	7,296.11	--	55.27	--	7,240.84
5-35B	11/1/2023	7,296.11	--	53.93	--	7,242.18
5-35B	5/7/2024	7,296.11	--	54.53	--	7,241.58

Table 1
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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	11/19/2024	7,296.11	--	56.95	--	7,239.16
5-36E	10/11/1999	7,296.56	--	60.76	--	7,235.80
5-36E	5/10/2000	7,296.56	--	59.76	--	7,236.80
5-36E	11/14/2000	7,296.56	--	59.25	--	7,237.31
5-36E	11/16/2001	7,296.56	--	61.31	--	7,235.25
5-36E	4/17/2002	7,296.56	--	61.51	--	7,235.05
5-36E	10/30/2002	7,296.56	--	61.59	--	7,234.97
5-36E	5/21/2003	7,296.56	--	61.46	--	7,235.10
5-36E	11/10/2003	7,296.56	--	61.86	--	7,234.70
5-36E	6/7/2004	7,296.56	--	62.30	--	7,234.26
5-36E	6/8/2005	7,296.56	--	62.62	--	7,233.94
5-36E	7/10/2006	7,296.56	--	62.83	--	7,233.73
5-36E	7/25/2007	7,296.56	--	62.93	--	7,233.63
5-36E	9/22/2008	7,296.56	--	62.46	--	7,234.10
5-36E	8/4/2009	7,296.56	--	61.84	--	7,234.72
5-36E	5/18/2010	7,296.56	--	63.11	--	7,233.45
5-36E	9/25/2011	7,296.56	--	61.82	--	7,234.74
5-36E	6/12/2012	7,296.56	--	62.25	--	7,234.31
5-36E	7/23/2013	7,296.56	--	62.97	--	7,233.59
5-36E	4/20/2016	7,296.56	--	63.22	--	7,233.34
5-36E	5/1/2017	7,296.56	--	62.26	--	7,234.30
5-36E	6/20/2017	7,296.56	--	62.36	--	7,234.20
5-36E	9/22/2017	7,296.56	--	62.30	--	7,234.26
5-36E	4/19/2018	7,296.56	--	62.00	--	7,234.56
5-36E	4/16/2019	7,296.56	--	61.98	--	7,234.58
5-36E	10/3/2019	7,296.56	--	64.14	--	7,232.42
5-36E	6/16/2020	7,296.56	--	62.02	--	7,234.54
5-36E	10/7/2020	7,296.56	--	62.00	--	7,234.56
5-36E	6/3/2021	7,296.56	--	69.89	--	7,226.67
5-36E	10/14/2021	7,296.56	--	61.19	--	7,235.37
5-36E	6/16/2022	7,296.56	--	58.19	--	7,238.37
5-36E	10/25/2022	7,296.56	--	57.47	--	7,239.09
5-36E	5/18/2023	7,296.56	--	57.26	--	7,239.30
5-36E	11/1/2023	7,296.56	--	57.5	--	7,239.06
5-36E	5/7/2024	7,296.56	--	58.12	--	7,238.44
5-36E	11/19/2024	7,296.56	--	59.86	--	7,236.70
5-37I	10/11/1999	7,296.31	--	58.90	--	7,237.41
5-37I	5/10/2000	7,296.31	--	58.46	--	7,237.85
5-37I	11/14/2000	7,296.31	--	58.99	--	7,237.32
5-37I	11/16/2001	7,296.31	--	59.46	--	7,236.85
5-37I	4/17/2002	7,296.31	--	59.64	--	7,236.67
5-37I	10/30/2002	7,296.31	--	59.71	--	7,236.60
5-37I	5/21/2003	7,296.31	--	59.94	--	7,236.37
5-37I	11/10/2003	7,296.31	--	60.14	--	7,236.17
5-37I	6/7/2004	7,296.31	--	60.33	--	7,235.98
5-37I	6/8/2005	7,296.31	--	60.37	--	7,235.94
5-37I	7/10/2006	7,296.31	--	60.47	--	7,235.84
5-37I	7/25/2007	7,296.31	--	60.45	--	7,235.86
5-37I	9/22/2008	7,296.31	--	59.93	--	7,236.38

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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	8/4/2009	7,296.31	--	60.28	--	7,236.03
5-37I	5/18/2010	7,296.31	--	60.18	--	7,236.13
5-37I	9/25/2011	7,296.31	--	59.15	--	7,237.16
5-37I	6/12/2012	7,296.31	--	59.71	--	7,236.60
5-37I	7/23/2013	7,296.31	--	60.27	--	7,236.04
5-37I	4/20/2016	7,296.31	--	60.52	--	7,235.79
5-37I	5/1/2017	7,296.31	--	59.66	--	7,236.65
5-37I	6/20/2017	7,296.31	--	59.79	--	7,236.52
5-37I	9/22/2017	7,296.31	--	59.63	--	7,236.68
5-37I	4/19/2018	7,296.31	--	59.22	--	7,237.09
5-37I	4/16/2019	7,296.31	--	59.41	--	7,236.90
5-37I	10/3/2019	7,296.31	--	59.64	--	7,236.67
5-37I	6/16/2020	7,296.31	--	59.43	--	7,236.88
5-37I	10/7/2020	7,296.31	--	59.44	--	7,236.87
5-37I	6/3/2021	7,296.31	--	59.37	--	7,236.94
5-37I	10/14/2021	7,296.31	--	58.60	--	7,237.71
5-37I	6/16/2022	7,296.31	--	55.93	--	7,240.38
5-37I	10/25/2022	7,296.31	--	55.34	--	7,240.97
5-37I	5/18/2023	7,296.31	--	53.65	--	7,242.66
5-37I	11/1/2023	7,296.31	--	55.61	--	7,240.70
5-37I	5/7/2024	7,296.31	--	56.21	--	7,240.10
5-37I	11/19/2024	7,296.31	--	55.30	--	7,241.01
5-41B	10/6/1992	7,279.73	--	61.03	--	7,218.70
5-41B	10/9/1992	7,279.73	--	60.99	--	7,218.74
5-41B	4/19/1993	7,279.73	--	60.38	--	7,219.35
5-41B	4/20/1993	7,279.73	--	60.40	--	7,219.33
5-41B	11/14/1995	7,279.73	--	61.90	--	7,217.83
5-41B	2/15/1996	7,279.73	--	62.26	--	7,217.47
5-41B	5/21/1996	7,279.73	--	62.72	--	7,217.01
5-41B	8/12/1996	7,279.73	--	63.12	--	7,216.61
5-41B	11/18/1996	7,279.73	--	63.52	--	7,216.21
5-41B	2/24/1997	7,279.73	--	63.97	--	7,215.76
5-41B	5/19/1997	7,279.73	--	64.36	--	7,215.37
5-41B	8/18/1997	7,279.73	--	64.72	--	7,215.01
5-41B	11/16/1997	7,279.73	--	NM	--	--
5-41B	2/10/1998	7,279.73	--	NM	--	--
5-41B	5/10/2000	7,279.73	--	NM	--	--
5-41B	11/14/2000	7,279.73	--	NM	--	--
5-41B				Plugged and Abandoned		
5-47B	10/6/1992	7,268.35	--	62.71	--	7,205.64
5-47B	10/7/1992	7,268.35	--	62.71	--	7,205.64
5-47B	4/19/1993	7,268.35	--	62.18	--	7,206.17
5-47B	4/20/1993	7,268.35	--	62.20	--	7,206.15
5-47B	11/14/1995	7,268.35	--	62.77	--	7,205.58
5-47B	2/15/1996	7,268.35	--	63.27	--	7,205.08
5-47B	5/21/1996	7,268.35	--	63.83	--	7,204.52
5-47B	8/12/1996	7,268.35	--	64.31	--	7,204.04
5-47B	11/18/1996	7,268.35	--	64.75	--	7,203.60
5-47B	2/24/1997	7,268.35	--	NM	--	--

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)
5-47B	5/19/1997	7,268.35	--	65.39	--	7,202.96
5-47B	8/18/1997	7,268.35	--	66.03	--	7,202.32
5-47B	11/16/1997	7,268.35	--	NM	--	--
5-47B	Plugged and Abandoned					
5-48B	10/6/1992	7,292.64	--	46.80	--	7,245.84
5-48B	10/12/1992	7,292.64	--	46.96	--	7,245.68
5-48B	4/19/1993	7,292.64	--	46.52	--	7,246.12
5-48B	4/21/1993	7,292.64	--	46.51	--	7,246.13
5-48B	11/14/1995	7,292.64	--	51.00	--	7,241.64
5-48B	2/15/1996	7,292.64	--	51.60	--	7,241.04
5-48B	5/21/1996	7,292.64	--	52.22	--	7,240.42
5-48B	8/12/1996	7,292.64	--	52.75	--	7,239.89
5-48B	11/18/1996	7,292.64	--	53.24	--	7,239.40
5-48B	2/24/1997	7,292.64	--	53.76	--	7,238.88
5-48B	5/19/1997	7,292.64	--	54.11	--	7,238.53
5-48B	8/18/1997	7,292.64	--	54.49	--	7,238.15
5-48B	11/16/1997	7,292.64	--	54.78	--	7,237.86
5-48B	2/10/1998	7,292.64	--	NM	--	--
5-48B	6/8/1998	7,292.64	--	NM	--	--
5-48B	9/29/1998	7,292.64	--	55.67	--	7,236.97
5-48B	4/27/1999	7,292.64	--	55.93	--	7,236.71
5-48B	8/3/1999	7,292.64	--	56.32	--	7,236.32
5-48B	8/27/1999	7,292.64	--	56.41	--	7,236.23
5-48B	10/11/1999	7,292.64	--	56.44	--	7,236.20
5-48B	2/28/2000	7,292.64	--	56.19	--	7,236.45
5-48B	5/10/2000	7,292.64	--	56.08	--	7,236.56
5-48B	11/14/2000	7,292.64	--	56.35	--	7,236.29
5-48B	5/21/2001	7,292.64	--	56.57	--	7,236.07
5-48B	11/16/2001	7,292.64	--	56.82	--	7,235.82
5-48B	4/17/2002	7,292.64	--	57.05	--	7,235.59
5-48B	10/30/2002	7,292.64	--	57.22	--	7,235.42
5-48B	5/21/2003	7,292.64	--	57.54	--	7,235.10
5-48B	11/10/2003	7,292.64	--	57.82	--	7,234.82
5-48B	6/7/2004	7,292.64	--	58.23	--	7,234.41
5-48B	6/8/2005	7,292.64	--	58.86	--	7,233.78
5-48B	7/10/2006	7,292.64	--	59.44	--	7,233.20
5-48B	7/25/2007	7,292.64	--	59.84	--	7,232.80
5-48B	9/22/2008	7,292.64	--	dry	--	--
5-48B	8/4/2009	7,292.64	--	dry	--	--
5-48B	5/18/2010	7,292.64	--	dry	--	--
5-48B	9/25/2011	7,292.64	--	59.65	--	7,232.99
5-48B	6/12/2012	7,292.64	--	59.68	--	7,232.96
5-48B	7/23/2013	7,292.64	--	dry	--	--
5-48B	4/20/2016	7,292.64	--	dry	--	--
5-48B	5/1/2017	7,292.64	--	dry	--	--
5-48B	6/20/2017	7,292.64	--	dry	--	--
5-48B	9/22/2017	7,292.64	--	dry	--	--
5-48B	4/19/2018	7,292.64	--	dry	--	--
5-48B	4/16/2019	7,292.64	--	59.72	--	7,232.92

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	10/3/2019	7,292.64	--	59.77	--	7,232.87
5-48B	6/16/2020	7,292.64	--	59.66	--	7,232.98
5-48B	10/7/2020	7,292.64	--	59.65	--	7,232.99
5-48B	6/3/2021	7,292.64	--	59.15	--	7,233.49
5-48B	10/14/2021	7,292.64	--	57.08	--	7,235.56
5-48B	6/16/2022	7,292.64	--	53.60	--	7,239.04
5-48B	10/25/2022	7,292.64	--	52.90	--	7,239.74
5-48B	5/18/2023	7,292.64	--	52.78	--	7,239.86
5-48B	11/1/2023	7,292.64	--	53.03	--	7,239.61
5-48B	5/7/2024	7,292.64	--	53.65	--	7,238.99
5-48B	11/19/2024	7,292.64	--	54.42	--	7,238.22
5-57B	4/19/1993	7,257.80	--	59.97	--	7,197.83
5-57B	11/14/1995	7,257.80	--	60.21	--	7,197.59
5-57B	2/15/1996	7,257.80	--	60.58	--	7,197.22
5-57B	5/21/1996	7,257.80	--	61.03	--	7,196.77
5-57B	8/12/1996	7,257.80	--	61.44	--	7,196.36
5-57B	11/18/1996	7,257.80	--	61.80	--	7,196.00
5-57B	2/24/1997	7,257.80	--	62.20	--	7,195.60
5-57B	5/19/1997	7,257.80	--	62.51	--	7,195.29
5-57B	8/18/1997	7,257.80	--	62.82	--	7,194.98
5-57B	11/16/1997	7,257.80	--	NM	--	--
5-57B	Plugged and Abandoned					
5-58B	4/19/1993	7,279.38	--	64.09	--	7,215.29
5-58B	11/14/1995	7,279.38	--	65.55	--	7,213.83
5-58B	2/15/1996	7,279.38	--	66.16	--	7,213.22
5-58B	5/21/1996	7,279.38	--	66.83	--	7,212.55
5-58B	8/12/1996	7,279.38	--	67.37	--	7,212.01
5-58B	11/18/1996	7,279.38	--	67.86	--	7,211.52
5-58B	2/24/1997	7,279.38	--	68.42	--	7,210.96
5-58B	5/19/1997	7,279.38	--	68.82	--	7,210.56
5-58B	8/18/1997	7,279.38	--	69.21	--	7,210.17
5-58B	11/16/1997	7,279.38	--	NM	--	--
5-58B	Plugged and Abandoned					
5-59	11/16/2001	7,290.82	--	49.97	--	7,240.85
5-59	4/17/2002	7,290.82	--	50.07	--	7,240.75
5-59	10/30/2002	7,290.82	--	50.29	--	7,240.53
5-59	5/21/2003	7,290.82	--	50.38	--	7,240.44
5-59	11/10/2003	7,290.82	--	50.57	--	7,240.25
5-59	6/7/2004	7,290.82	--	50.66	--	7,240.16
5-59	6/8/2005	7,290.82	--	50.84	--	7,239.98
5-59	7/10/2006	7,290.82	--	51.12	--	7,239.70
5-59	7/25/2007	7,290.82	--	51.32	--	7,239.50
5-59	9/22/2008	7,290.82	--	51.50	--	7,239.32
5-59	8/4/2009	7,290.82	--	51.49	--	7,239.33
5-59	5/18/2010	7,290.82	--	51.42	--	7,239.40
5-59	9/25/2011	7,290.82	--	51.40	--	7,239.42
5-59	6/12/2012	7,290.82	--	51.51	--	7,239.31
5-59	7/10/2012	7,290.82	--	51.53	--	7,239.29
5-59	7/23/2013	7,290.82	--	51.59	--	7,239.23

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	4/22/2014	7,290.82	--	51.63	--	7,239.19
5-59	4/13/2015	7,290.82	--	51.71	--	7,239.11
5-59	4/20/2016	7,290.82	--	51.77	--	7,239.05
5-59	3/27/2017	7,290.82	--	51.66	--	7,239.16
5-59	5/1/2017	7,290.82	--	51.61	--	7,239.21
5-59	6/20/2017	7,290.82	--	51.58	--	7,239.24
5-59	9/22/2017	7,290.82	--	51.70	--	7,239.12
5-59	4/19/2018	7,290.82	--	51.53	--	7,239.29
5-59	4/16/2019	7,290.82	--	51.51	--	7,239.31
5-59	10/3/2019	7,290.82	--	52.42	--	7,238.40
5-59	6/16/2020	7,290.82	--	51.38	--	7,239.44
5-59	10/7/2020	7,290.82	--	51.54	--	7,239.28
5-59	6/3/2021	7,290.82	--	51.09	--	7,239.73
5-59	10/14/2021	7,290.82	--	50.86	--	7,239.96
5-59	6/13/2022	7,290.82	--	49.83	--	7,240.99
5-59	10/25/2022	7,290.82	--	49.83	--	7,240.99
5-59	5/18/2023	7,290.82	--	48.66	--	7,242.16
5-59	11/1/2023	7,290.82	--	48.31	--	7,242.51
5-59	5/7/2024	7,290.82	--	48.45	--	7,242.37
5-59	11/18/2024	7,290.82	--	48.38	--	7,242.44
5-60	11/16/2001	7,290.83	--	52.01	--	7,238.82
5-60	4/17/2002	7,290.83	--	52.07	--	7,238.76
5-60	10/30/2002	7,290.83	--	52.27	--	7,238.56
5-60	5/21/2003	7,290.83	--	52.33	--	7,238.50
5-60	11/10/2003	7,290.83	--	52.51	--	7,238.32
5-60	6/7/2004	7,290.83	--	52.60	--	7,238.23
5-60	6/8/2005	7,290.83	--	52.75	--	7,238.08
5-60	7/10/2006	7,290.83	--	52.97	--	7,237.86
5-60	7/25/2007	7,290.83	--	53.10	--	7,237.73
5-60	9/22/2008	7,290.83	--	53.26	--	7,237.57
5-60	8/4/2009	7,290.83	--	53.30	--	7,237.53
5-60	5/18/2010	7,290.83	--	53.17	--	7,237.66
5-60	9/25/2011	7,290.83	--	52.83	--	7,238.00
5-60	6/12/2012	7,290.83	--	53.09	--	7,237.74
5-60	7/23/2013	7,290.83	--	53.47	--	7,237.36
5-60	4/20/2016	7,290.83	--	53.72	--	7,237.11
5-60	5/1/2017	7,290.83	--	53.24	--	7,237.59
5-60	6/20/2017	7,290.83	--	53.11	--	7,237.72
5-60	9/22/2017	7,290.83	--	53.01	--	7,237.82
5-60	4/19/2018	7,290.83	--	52.94	--	7,237.89
5-60	4/16/2019	7,290.83	--	52.93	--	7,237.90
5-60	10/3/2019	7,290.83	--	53.05	--	7,237.78
5-60	6/16/2020	7,290.83	--	52.79	--	7,238.04
5-60	6/3/2021	7,290.83	--	52.57	--	7,238.26
5-60	10/14/2021	7,290.83	--	52.67	--	7,238.16
5-60	6/13/2022	7,290.83	--	51.48	--	7,239.35
5-60	10/25/2022	7,290.83	--	50.83	--	7,240.00
5-60	5/18/2023	7,290.83	--	49.95	--	7,240.88
5-60	11/1/2023	7,290.83	--	49.53	--	7,241.30

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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)
5-60	5/7/2024	7,290.83	--	49.52	--	7,241.31
5-60	11/19/2024	7,290.83	--	49.82	--	7,241.01
SVE-1	2/10/1998	7,296.88	--	58.35	--	7,238.53
SVE-1	10/11/1999	7,296.88	--	59.28	--	7,237.60
SVE-1	5/10/2000	7,296.88	--	58.78	--	7,238.10
SVE-1	11/14/2000	7,296.88	--	59.07	--	7,237.81
SVE-1	11/16/2001	7,296.88	--	59.83	--	7,237.05
SVE-1	4/17/2002	7,296.88	--	60.01	--	7,236.87
SVE-1	10/30/2002	7,296.88	--	60.20	--	7,236.68
SVE-1	5/21/2003	7,296.88	--	60.54	--	7,236.34
SVE-1	11/10/2003	7,296.88	--	60.84	--	7,236.04
SVE-1	6/7/2004	7,296.88	--	61.16	--	7,235.72
SVE-1	6/8/2005	7,296.88	--	61.46	--	7,235.42
SVE-1	7/10/2006	7,296.88	--	dry	--	--
SVE-1	7/25/2007	7,296.88	--	dry	--	--
SVE-1	9/22/2008	7,296.88	--	dry	--	--
SVE-1	8/4/2009	7,296.88	--	dry	--	--
SVE-1	5/18/2010	7,296.88	--	dry	--	--
SVE-1	9/25/2011	7,296.88	--	61.39	--	7,235.49
SVE-1	6/12/2012	7,296.88	--	61.31	--	7,235.57
SVE-1	7/23/2013	7,296.88	--	61.43	--	7,235.45
SVE-1	Plugged and Abandoned					
SVE-2	2/10/1998	7,297.68	--	58.85	--	7,238.83
SVE-2	10/11/1999	7,297.68	--	59.57	--	7,238.11
SVE-2	5/10/2000	7,297.68	--	58.99	--	7,238.69
SVE-2	11/14/2000	7,297.68	--	59.29	--	7,238.39
SVE-2	11/16/2001	7,297.68	--	60.14	--	7,237.54
SVE-2	4/17/2002	7,297.68	--	60.28	--	7,237.40
SVE-2	10/30/2002	7,297.68	--	60.49	--	7,237.19
SVE-2	5/21/2003	7,297.68	--	60.83	--	7,236.85
SVE-2	11/10/2003	7,297.68	--	61.18	--	7,236.50
SVE-2	6/7/2004	7,297.68	--	61.49	--	7,236.19
SVE-2	6/8/2005	7,297.68	--	61.67	--	7,236.01
SVE-2	7/10/2006	7,297.68	--	dry	--	--
SVE-2	7/25/2007	7,297.68	--	dry	--	--
SVE-2	9/22/2008	7,297.68	--	dry	--	--
SVE-2	8/4/2009	7,297.68	--	dry	--	--
SVE-2	5/18/2010	7,297.68	--	dry	--	--
SVE-2	9/25/2011	7,297.68	--	61.57	--	7,236.11
SVE-2	6/12/2012	7,297.68	--	dry	--	--
SVE-2	7/23/2013	7,297.68	--	dry	--	--
SVE-2	Plugged and Abandoned					
SVE-3	2/10/1998	7,293.68	--	56.24	--	7,237.44
SVE-3	10/11/1999	7,293.68	--	57.42	--	7,236.26
SVE-3	11/16/2001	7,293.68	--	57.81	--	7,235.87
SVE-3	4/17/2002	7,293.68	--	58.01	--	7,235.67
SVE-3	10/30/2002	7,293.68	--	58.18	--	7,235.50
SVE-3	5/21/2003	7,293.68	--	58.49	--	7,235.19
SVE-3	11/10/2003	7,293.68	--	58.76	--	7,234.92

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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	6/7/2004	7,293.68	--	59.15	--	7,234.53
SVE-3	6/8/2005	7,293.68	--	60.42	--	7,233.26
SVE-3	7/10/2006	7,293.68	60.05	60.71	0.66	7,233.47
SVE-3	7/25/2007	7,293.68	60.51	60.52	0.01	7,233.17
SVE-3	9/22/2008	7,293.68	--	60.53	--	7,233.15
SVE-3	8/4/2009	7,293.68	--	60.08	--	7,233.60
SVE-3	5/18/2010	7,293.68	--	60.91	--	7,232.77
SVE-3	9/25/2011	7,293.68	--	60.13	--	7,233.55
SVE-3	6/12/2012	7,293.68	--	60.25	--	7,233.43
SVE-3	7/23/2013	7,293.68	--	60.99	--	7,232.69
SVE-3	4/22/2014	7,293.68	--	61.80	--	7,231.88
SVE-3	4/13/2015	7,293.68	--	61.41	--	7,232.27
SVE-3	4/20/2016	7,293.68	--	61.69	--	7,231.99
SVE-3	3/27/2017	7,293.68	--	61.30	--	7,232.38
SVE-3	5/1/2017	7,293.68	--	61.02	--	7,232.66
SVE-3	6/20/2017	7,293.68	--	61.12	--	7,232.56
SVE-3	9/22/2017	7,293.68	--	59.95	--	7,233.73
SVE-3	4/19/2018	7,293.68	--	60.75	--	7,232.93
SVE-3	4/16/2019	7,293.68	--	60.63	--	7,233.05
SVE-3	10/3/2019	7,293.68	--	60.33	--	7,233.35
SVE-3	6/16/2020	7,293.68	--	60.23	--	7,233.45
SVE-3	10/7/2020	7,293.68	--	60.22	--	7,233.46
SVE-3	6/3/2021	7,293.68	--	59.83	--	7,233.85
SVE-3	10/14/2021	7,293.68	--	58.40	--	7,235.28
SVE-3	6/16/2022	7,293.68	--	54.60	--	7,239.08
SVE-3	10/25/2022	7,293.68	--	53.89	--	7,239.79
SVE-3	5/10/2023	7,293.68	--	53.65	--	7,240.03
SVE-3	5/7/2024	7,293.68	--	54.65	--	7,239.03
SVE-3	11/19/2024	7,293.68	--	55.58	--	7,238.10
SVE-4	2/10/1998	7,289.83	--	52.91	--	7,236.92
SVE-4	10/11/1999	7,289.83	--	54.48	--	7,235.35
SVE-4	11/16/2001	7,289.83	--	54.75	--	7,235.08
SVE-4	4/17/2002	7,289.83	--	54.94	--	7,234.89
SVE-4	10/30/2002	7,289.83	--	55.19	--	7,234.64
SVE-4	5/21/2003	7,289.83	--	55.48	--	7,234.35
SVE-4	11/10/2003	7,289.83	--	55.75	--	7,234.08
SVE-4	6/7/2004	7,289.83	--	56.14	--	7,233.69
SVE-4	6/8/2005	7,289.83	--	56.79	--	7,233.04
SVE-4	7/10/2006	7,289.83	--	57.45	--	7,232.38
SVE-4	7/25/2007	7,289.83	--	57.94	--	7,231.89
SVE-4	9/22/2008	7,289.83	--	58.31	--	7,231.52
SVE-4	8/4/2009	7,289.83	--	58.36	--	7,231.47
SVE-4	5/18/2010	7,289.83	--	58.57	--	7,231.26
SVE-4	9/25/2011	7,289.83	--	58.10	--	7,231.73
SVE-4	6/12/2012	7,289.83	--	58.03	--	7,231.80
SVE-4	7/23/2013	7,289.83	--	58.71	--	7,231.12
SVE-4	4/20/2016	7,289.83	--	59.66	--	7,230.17
SVE-4	5/1/2017	7,289.83	--	59.64	--	7,230.19
SVE-4	6/20/2017	7,289.83	--	59.69	--	7,230.14

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)
SVE-4	9/22/2017	7,289.83	--	59.58	--	7,230.25
SVE-4	4/19/2018	7,289.83	--	59.25	--	7,230.58
SVE-4	4/16/2019	7,289.83	--	58.59	--	7,231.24
SVE-4	10/3/2019	7,289.83	--	58.52	--	7,231.31
SVE-4	6/16/2020	7,289.83	--	NM	--	--
SVE-4	10/7/2020	7,289.83	--	57.76	--	7,232.07
SVE-4	11/19/2024	7,289.83	--	--	--	--
AS-4	4/19/2018	7,293.95	--	57.06	--	7,236.89
AS-4	4/16/2019	7,293.95	--	57.77	--	7,236.18
AS-4	10/3/2019	7,293.95	--	57.94	--	7,236.01
AS-4	6/16/2020	7,293.95	--	57.79	--	7,236.16
AS-4	10/7/2020	7,293.95	--	57.76	--	7,236.19
AS-4	6/3/2021	7,293.95	--	57.70	--	7,236.25
AS-4	10/14/2021	7,293.95	--	56.70	--	7,237.25
AS-4	6/16/2022	7,293.95	--	53.85	--	7,240.10
AS-4	10/25/2022	7,293.95	--	53.15	--	7,240.80
AS-4	5/10/2023	7,293.95	--	57.94	--	7,236.01
AS-4	11/1/2023	7,293.95	--	53.29	--	7,240.66
AS-4	5/7/2024	7,293.95	--	53.90	--	7,240.05
AS-10	4/19/2018	7,293.78	--	59.21	--	7,234.57
AS-10	4/16/2019	7,293.78	--	59.02	--	7,234.76
AS-10	10/3/2019	7,293.78	--	59.10	--	7,234.68
AS-10	6/16/2020	7,293.78	--	59.07	--	7,234.71
AS-10	10/7/2020	7,293.78	--	59.05	--	7,234.73
AS-10	6/3/2021	7,293.78	--	58.92	--	7,234.86
AS-10	10/14/2021	7,293.78	--	58.48	--	7,235.30
AS-10	6/16/2022	7,293.78	--	55.07	--	7,238.71
AS-10	10/25/2022	7,293.78	--	54.15	--	7,239.63
AS-10	5/10/2023	7,293.78	--	53.68	--	7,240.10
AS-10	11/1/2023	7,293.78	--	53.70	--	7,240.08
AS-10	5/7/2024	7,293.78	--	--	--	--
AS-10	11/19/2024	7,293.78	--	--	--	--
AS-15	4/19/2018	7,293.22	--	59.85	--	7,233.37
AS-15	4/16/2019	7,293.22	--	59.66	--	7,233.56
AS-15	10/3/2019	7,293.22	--	59.53	--	7,233.69
AS-15	6/16/2020	7,293.22	--	59.80	--	7,233.42
AS-15	10/7/2020	7,293.22	--	59.57	--	7,233.65
AS-15	6/3/2021	7,293.22	--	59.65	--	7,233.57
AS-15	10/14/2021	7,293.22	--	58.35	--	7,234.87
AS-15	6/16/2022	7,293.22	--	59.55	--	7,233.67
AS-15	10/25/2022	7,293.22	--	53.17	--	7,240.05
AS-15	5/10/2023	7,293.22	--	53.42	--	7,239.80
AS-15	11/1/2023	7,293.22	--	53.74	--	7,239.48
AS-15	5/7/2024	7,293.22	--	54.95	--	7,238.27
AS-15	11/19/2024	7,293.22	--	55.19	--	7,238.03

Notes:

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

Table 2
Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Page 1 of 15

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-01B	11/21/1995	12.80	7.37	1,314	3.80	--
5-01B	2/21/1996	11.90	7.40	960	7.50	--
5-01B	5/23/1996	13.20	7.28	1,327	10.60	--
5-01B	8/14/1996	15.80	7.51	1,324	--	--
5-01B	11/21/1996	13.00	7.13	1,080	6.30	--
5-01B	2/27/1997	7.70	7.49	820	4.57	--
5-01B	5/21/1997	14.00	7.02	990	3.73	--
5-01B	8/20/1997	14.70	7.29	1,312	--	--
5-01B	11/26/2014	Plugged and Abandoned				
5-01C	11/23/1997	14.90	7.59	1,252	5.50	--
5-01C	2/12/1998	11.30	7.86	1,137	3.40	--
5-01C	6/11/1998	17.50	7.77	1,248	5.90	--
5-01C	10/1/1998	13.90	7.70	1,255	2.80	--
5-01C	4/29/1999	13.10	7.67	1,262	--/2.8	--
5-01C	10/13/1999	14.90	7.78	1,294	4.10	--
5-01C	5/12/2000	12.80	7.57	1,390	0.0/1.2	--
5-01C	11/17/2000	13.00	7.57	1,467	2.60	--
5-01C	5/22/2001	14.00	7.48	1,510	2.6/2.6	--
5-01C	11/18/2001	14.70	7.46	1,506	2.50	--
5-01C	4/20/2002	14.50	7.50	1,494	3.20	--
5-01C	10/30/2002	14.80	7.48	1,498	3.60	--
5-01C	5/21/2003	15.70	7.43	1,571	3.50	--
5-01C	11/10/2003	12.50	7.32	1,387	3.85	--
5-01C	6/7/2004	14.50	7.43	1,637	2.70	--
5-01C	6/8/2005	14.10	7.39	1,658	---	--
5-01C	7/11/2006	13.37	7.28	1,318	3.32	--
5-01C	7/25/2007	13.44	7.61	1,300	3.30	--
5-01C	9/23/2008	13.02	7.88	1,310	3.02	--
5-01C	8/4/2009	14.15	7.08	1,718	3.88	--
5-02B	11/21/1995	14.50	6.89	920	2.10	--
5-02B	2/22/1996	11.90	7.14	1,010	4.00	--
5-02B	5/23/1996	14.00	7.21	1,430	1.40	--
5-02B	8/14/1996	15.00	7.36	1,000	--	--
5-02B	11/21/1996	13.00	7.02	990	2.90	--
5-02B	2/28/1997	9.60	7.20	990	2.17	--
5-02B	11/26/2014	Plugged and Abandoned				
5-02C	11/24/1997	12.50	7.24	1,439	3.00	--
5-02C	2/11/1998	10.10	7.24	1,397	0.90	--
5-02C	6/10/1998	13.50	7.15	1,502	1.30	--
5-02C	10/1/1998	14.60	7.17	1,617	2.10	--
5-02C	4/28/1999	13.40	7.10	1,756	--/0.8	--
5-02C	10/13/1999	14.10	7.12	1,858	0.90	--
5-02C	5/13/2000	13.40	7.11	1,821	0.90	--
5-02C	11/17/2000	13.10	7.18	1,832	2.20	--
5-02C	5/24/2001	15.80	7.11	1,800	2.6/1.6	--
5-02C	11/17/2001	14.80	7.14	1,806	--	--
5-02C	4/20/2002	15.00	7.15	1,829	1.50	--
5-02C	10/31/2002	15.60	7.11	1,811	0.90	--

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	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-02C	5/22/2003	16.40	7.10	1,833	1.20	--
5-02C	11/11/2003	12.94	7.03	1,541	1.72	--
5-02C	6/8/2004	15.90	7.04	1,934	1.25	--
5-02C	6/9/2005	14.30	7.04	1,984	---	--
5-02C	9/25/2011			LNAPL		
5-02C	7/10/2012			LNAPL		
5-02C	7/23/2013			LNAPL		
5-02C	4/21/2014			LNAPL		
5-02C	4/13/2015			LNAPL		
5-02C	4/20/2016			LNAPL		
5-02C	3/27/2017			LNAPL		
5-02C	4/19/2018	13.88	7.27	1,659	2.50	--
5-02C	4/17/2019	11.90	7.63	1,865	--	--
5-02C	6/16/2020			LNAPL		
5-02C	10/7/2020			LNAPL		
5-02C	6/3/2021			LNAPL		
5-02C	10/14/2021			LNAPL		
5-02C	11/20/2024	15.20	6.34	730	3.21	--
5-03B	11/15/1995	14.00	7.59	860	8.00	--
5-03B	5/20/1996	13.40	8.26	1,282	7.00	--
5-03B	8/12/1996	14.20	7.91	1,000	8.57	--
5-03B	11/18/1996	12.00	7.77	1,110	8.0/7.0	--
5-03B	2/24/1997	10.20	7.77	980	5.74/7.0	--
5-03B	5/20/1997	13.80	7.73	1,060	8.8/8.0	--
5-03B	5/18/1997	13.50	7.69	1,423	8.00	--
5-03B	11/17/1997	13.40	7.64	1,100	7.36/8.0	--
5-03B	2/10/1998	12.50	7.36	1,000	8.17	--
5-03B	6/8/1998	13.40	7.58	1,375	8.80	--
5-03B	6/11/1998	13.30	7.60	1,379	8.80	--
5-03B	9/29/1998	13.90	7.59	1,390	8.3/8.0	--
5-03B	4/27/1999	13.80	7.72	1,357	8.60	--
5-03B	10/11/1999	13.10	7.75	1,326	8.6/8.0	--
5-03B	5/11/2000	13.10	7.78	1,311	7.6/7.5	--
5-03B	5/22/2001	14.10	7.79	1,314	8.5/8.0	--
5-03B	4/18/2002	14.90	7.81	1,347	8.20	--
5-03B	5/20/2003	16.00	7.74	1,415	8.10	--
5-03B	6/7/2004	14.20	7.65	1,450	2.68	--
5-04B	11/17/1995	14.60	7.15	1,097	--	--
5-04B	11/22/1995	14.00	7.87	720	5.60	--
5-04B	5/14/2000	--	--	--	--	--
5-04B	11/17/2000	12.10	7.57	1,851	1.90	--
5-04B	5/22/2001	16.10	7.54	1,994	2.7/2.6	--
5-04B	11/18/2001	16.60	7.56	1,994	4.00	--
5-04B	4/19/2002	17.00	7.48	1,974	4.80	--
5-04B	10/30/2002	17.10	7.31	1,961	4.90	--
5-04B	5/21/2003	18.50	7.52	1,966	7.10	--
5-04B	11/10/2003	14.90	7.85	1,669	8.89	--
5-04B	11/18/2014			Plugged and Abandoned		

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	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-05B	11/17/1995	13.00	7.04	1,350	2.90	--
5-05B	5/22/1996	13.80	7.36	1,419	1.40	--
5-05B	8/14/1996	14.30	7.61	1,395	1.08	--
5-05B	11/20/1996	12.20	7.26	1,110	4.20	--
5-05B	2/25/1997	8.20	7.46	890	2.86	--
5-05B	10/13/1999	13.20	7.42	1,512	7.10	--
5-05B	5/11/2000	13.30	7.38	1,565	2.2/2.4	--
5-05B	11/17/2000	12.80	7.43	1,592	2.50	--
5-05B	5/22/2001	14.40	7.37	1,578	2.50	--
5-05B	11/18/2001	14.80	7.45	1,290	1.10	--
5-05B	4/18/2002	17.90	7.41	1,444	0.80	--
5-05B	10/30/2002	15.10	7.29	1,495	1.20	--
5-05B	5/21/2003	15.80	7.29	1,515	1.00	--
5-05B	11/10/2003	12.42	7.16	1,316	2.07	--
5-05B	6/8/2004	13.90	7.21	1,555	1.04	--
5-06B	11/21/1995	14.00	7.51	880	3.20	--
5-06B	2/22/1996	12.60	7.71	880	7.20	--
5-06B	5/23/1996	13.20	7.90	1,248	1.70	--
5-06B	8/15/1996	15.00	7.57	980	--	--
5-06B	11/22/1996	11.90	7.34	900	4.50	--
5-06B	2/28/1997	11.70	7.78	895	1.11	--
5-06B	5/22/1997	13.50	7.29	920	1.66	--
5-06B	8/20/1997	14.20	7.62	1,140	2.7/2.2	--
5-06B	11/26/2014	Plugged and Abandoned				
5-06C	11/23/1997	14.30	7.67	1,181	0.5/0.8	--
5-06C	2/12/1998	11.90	7.75	1,072	0.00	--
5-06C	6/11/1998	16.00	7.67	1,159	3.2/0.6	--
5-06C	10/2/1998	13.60	7.64	1,152	0.70	--
5-06C	4/29/1999	12.80	7.55	1,135	--/1.0	--
5-06C	10/14/1999	13.30	7.66	1,156	0.2/0.4	--
5-06C	5/13/2000	13.20	7.65	1,178	0.4/0.6	--
5-06C	11/17/2000	13.00	7.62	1,287	2.10	--
5-06C	5/22/2001	13.90	7.61	1,252	0.90	--
5-06C	11/18/2001	14.40	7.62	1,241	1.10	--
5-06C	4/20/2002	14.40	7.64	1,256	1.40	--
5-06C	10/30/2002	14.70	7.62	1,265	0.50	--
5-06C	5/21/2003	15.20	7.47	1,432	1.70	--
5-06C	11/10/2003	12.31	7.38	1,244	1.78	--
5-06C	6/7/2004	14.40	7.43	1,441	1.36	--
5-06C	6/9/2005	12.70	7.34	1,560	---	--
5-06C	7/11/2006	13.70	7.42	1,145	1.99	--
5-06C	7/25/2007	12.96	7.57	1,094	3.02	--
5-06C	9/23/2008	13.20	7.88	1,115	3.13	--
5-06C	8/4/2009	13.40	7.06	1,461	2.75	--
5-06C	5/18/2010	12.58	6.83	1,538	2.92	--
5-06C	9/25/2011	13.76	7.24	1,351	6.91	--
5-06C	6/12/2012	13.25	7.00	1,469	3.58	--
5-06C	7/10/2012	13.22	7.15	1,455	3.66	--

Table 2
Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

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Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-06C	7/23/2013	13.31	6.80	1,517	3.06	--
5-06C	4/22/2014	15.36	6.95	1,585	3.82	--
5-06C	4/13/2015	13.80	6.84	1,410	4.71	--
5-06C	4/21/2016	12.70	7.16	1,480	3.62	--
5-06C	3/27/2017	10.80	8.06	1,785	3.68	--
5-06C	4/19/2018	13.11	7.49	1,457	3.68	--
5-06C	4/16/2019	13.09	7.40	1,464	1.89	--
5-06C	10/3/2019	13.15	7.80	1,469	3.81	--
5-06C	6/16/2020	13.73	7.84	1,649	8.17	--
5-06C	10/7/2020	14.98	7.54	1,266	1.82	--
5-06C	6/3/2021	18.06	7.42	946	1.82	--
5-06C	10/14/2021	12.63	7.63	805	2.59	--
5-06C	6/16/2022	13.54	7.86	220	4.02	--
5-06C	10/25/2022	12.65	8.01	211	4.11	--
5-06C	5/10/2023	15.61	7.56	1,342	1.11	--
5-06C	5/7/2024	17.29	4.99	1,228	1.91	--
5-06C	11/20/2024	13.40	6.47	1,160	4.28	--
5-12B	11/16/1995	13.90	7.38	900	6.50	--
5-12B	5/24/1996	15.00	7.44	870	8.00	--
5-12B	8/13/1996	13.90	8.27	1,242	8.60	--
5-12B	11/19/1996	12.50	7.25	890	--/8.0	--
5-12B	2/26/1997	11.80	7.58	895	4.78/6.5	--
5-12B	5/21/1997	13.70	7.48	905	6.15	--
5-12B	8/19/1997	14.90	7.61	1,255	--/7.0	--
5-12B	11/17/1997	13.90	7.65	990	8.49	--
5-12B	2/11/1998	11.30	7.70	1,114	6.2/7.0	--
5-12B	6/9/1998	17.10	7.65	1,217	10.2/8.0	--
5-12B	9/30/1998	15.40	7.67	1,232	8.1/7.0	--
5-12B	4/27/1999	12.80	7.70	1,240	7.80	--
5-12B	10/12/1999	14.20	7.87	1,241	7.20	--
5-12B	5/11/2000	14.40	7.83	1,248	6.70	--
5-12B	5/23/2001	15.20	7.78	1,251	6.70	--
5-12B	4/19/2002	15.10	8.04	1,241	7.40	--
5-12B	5/20/2003	15.80	8.00	1,242	8.60	--
5-12B	6/8/2004	16.30	8.03	1,323	3.86	--
5-12B	11/17/2014	Plugged and Abandoned				
5-13B	11/20/1995	13.90	7.59	800	4.30	--
5-13B	2/21/1996	13.80	7.67	840	4.20	--
5-13B	5/22/1996	13.80	7.68	860	1.40	--
5-13B	8/13/1996	14.50	8.71	850	3.04	--
5-13B	11/20/1996	13.00	7.49	850	2.70	--
5-13B	2/26/1997	11.90	7.53	850	1.51	--
5-13B	5/21/1997	13.40	7.31	880	2.79	--
5-13B	8/19/1997	17.60	7.49	1,205	1.2/0.8	--
5-13B	11/18/1997	10.10	7.78	1,060	--/1.2	--
5-13B	2/11/1998	11.00	7.81	1,077	1.3/1.0	--
5-13B	6/9/1998	14.60	7.54	1,166	1.80	--
5-13B	9/30/1998	14.30	7.57	1,187	1.2/1.4	--

Table 2
Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
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Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-13B	4/27/1999	12.80	7.54	1,223	--	--
5-13B	10/12/1999	13.40	7.62	1,257	3.00	--
5-13B	5/11/2000	13.20	7.50	1,274	0.1/0.8	--
5-13B	11/16/2000	13.20	7.44	1,306	2.1/1.0	--
5-13B	5/23/2001	14.10	7.47	1,296	2.30	--
5-13B	11/17/2001	15.00	7.53	1,288	2.20	--
5-13B	4/19/2002	15.20	7.49	1,267	1.90	--
5-13B	10/31/2002	15.40	7.47	1,265	1.70	--
5-13B	5/20/2003	15.50	7.44	1,263	1.90	--
5-13B	11/11/2003	12.92	7.34	1,112	1.77	--
5-13B	6/8/2004	16.40	7.95	1,330	1.53	--
5-13B	11/17/2014	Plugged and Abandoned				
5-14B	11/16/1995	14.60	8.03	1,056	8.00	--
5-14B	5/21/1996	13.90	8.01	1,011	9.80	--
5-14B	8/13/1996	15.60	8.64	992	6.89	--
5-14B	11/19/1996	12.50	7.42	720	6.10	--
5-14B	2/26/1997	10.50	7.87	931	--/6.5	--
5-14B	5/21/1997	13.20	7.87	964	6.81/7.0	--
5-14B	11/17/1997	11.90	7.86	841	6.80	--
5-14B	2/10/1998	10.20	6.91	630	8.12	--
5-14B	6/9/1998	17.30	7.85	923	8.7/8.5	--
5-14B	9/30/1998	15.00	7.79	1,064	6.70	--
5-14B	4/27/1999	13.30	7.79	1,058	7.5/6.5	--
5-14B	10/12/1999	13.50	7.88	1,075	7.90	--
5-14B	5/11/2000	13.00	7.85	1,014	7.30	--
5-14B	5/24/2001	14.30	7.86	1,027	8.10	--
5-14B	4/19/2002	15.50	7.86	1,148	6.90	--
5-14B	5/22/2003	16.10	7.79	1,168	7.20	--
5-14B	6/8/2004	16.20	7.82	1,246	3.42	--
5-14B	11/17/2014	Plugged and Abandoned				
5-15B	11/16/1995	12.50	7.98	982	6.90	--
5-15B	5/22/1996	13.00	7.67	710	4.90	--
5-15B	8/14/1996	14.40	8.26	1,006	9.85	--
5-15B	11/20/1996	14.00	7.54	720	--/8.0	--
5-15B	2/26/1997	11.40	7.82	977	--/6.8	--
5-15B	5/21/1997	12.90	7.77	1,020	6.49	--
5-15B	8/19/1997	14.50	7.80	934	8.0/8.0	--
5-15B	11/17/1997	11.80	7.78	904	6.4/6.5	--
5-15B	2/11/1998	13.10	7.39	720	6.22/7.0	--
5-15B	6/10/1998	14.40	7.73	979	8.0/7.0	--
5-15B	9/30/1998	16.10	7.76	1,031	9.60	--
5-15B	4/28/1999	13.00	7.73	1,022	--/7.0	--
5-15B	10/12/1999	13.30	7.87	950	5.80	--
5-15B	5/12/2000	13.10	7.65	1,008	8.10	--
5-15B	5/24/2001	14.60	7.77	1,049	6.40	--
5-15B	4/19/2002	15.60	7.79	1,116	6.00	--
5-15B	5/22/2003	17.00	7.73	1,150	5.20	--
5-15B	6/8/2004	15.20	7.69	1,159	3.11	--

Table 2
Summary of Groundwater Monitoring Field Parameters
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Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-15B	11/18/2014	Plugged and Abandoned				
5-16B	11/20/1995	13.00	7.50	800	2.40	--
5-16B	2/21/1996	13.80	7.58	840	3.50	--
5-16B	5/23/1996	13.20	7.47	1,181	1.30	--
5-16B	8/15/1996	14.30	7.46	1,214	1.9/1.0	--
5-16B	11/21/1996	13.00	7.45	1,000	--/1.0	--
5-16B	2/27/1997	12.00	7.52	1,131	2.31	--
5-16B	5/22/1997	14.90	7.30	900	1.13	--
5-16B	8/20/1997	15.40	7.41	1,100	1.6/0.4	--
5-16B	11/19/1997	12.60	7.46	1,096	0.4/0.4	--
5-16B	2/11/1998	11.60	7.16	840	2.78	--
5-16B	6/10/1998	--	--	--	--	--
5-16B	10/1/1998	--	--	--	--	--
5-16B	4/28/1999	--	--	--	--	--
5-16B	10/13/1999	--	--	--	--	--
5-16B	5/12/2000	--	--	--	--	--
5-16B	11/17/2000	--	--	--	--	--
5-16B	5/24/2001	--	--	--	--	--
5-16B	11/18/2001	--	--	--	--	--
5-16B	4/20/2002	--	--	--	--	--
5-16B	10/31/2002	--	--	--	--	--
5-16B	5/22/2003	--	--	--	--	--
5-16B	11/11/2003	--	--	--	--	--
5-16B	6/8/2004	15.60	7.76	544	1.47	--
5-16B	6/8/2005	15.30	7.67	1,566	--	--
5-16B	7/10/2006	--	--	--	--	--
5-16B	7/25/2007	--	--	--	--	--
5-16B	9/23/2008	--	--	--	--	--
5-16B	8/4/2009	--	--	--	--	--
5-16B	5/18/2010	--	--	--	--	--
5-16B	9/25/2011	--	--	--	--	--
5-16B	6/12/2012	--	--	--	--	--
5-16B	7/23/2013	--	--	--	--	--
5-16B	4/21/2014	14.72	6.88	1,596	2.00	--
5-16B	4/13/2015	13.57	7.10	1,490	3.50	--
5-16B	4/21/2016	13.50	7.31	1,550	1.98	--
5-16B	4/20/2018	11.20	8.91	2,055	2.85	--
5-16B	4/17/2019	11.40	7.69	1,774	--	--
5-16B	10/4/2019	13.72	7.88	1,901	2.06	--
5-16B	6/17/2020	12.38	8.90	2,095	3.11	--
5-16B	10/8/2020	13.70	7.60	1,610	0.86	--
5-16B	6/3/2021	13.75	7.51	1,039	1.21	--
5-16B	10/14/2021	13.42	7.77	868	1.30	--
5-16B	5/10/2023	14.92	7.97	1,491	4.27	--
5-16B	11/2/2023	14.49	8.05	1,531	5.85	--
5-16B	5/9/2024	20.13	7.50	1,359	3.68	--
5-16B	11/20/2024	12.40	7.12	1,300	4.43	--
5-17B	11/20/1995	13.40	7.65	1,525	7.40	--

Table 2
Summary of Groundwater Monitoring Field Parameters
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Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-17B	5/22/1996	12.50	7.44	1,005	6.40	--
5-17B	8/14/1996	17.00	7.66	1,090	--	--
5-17B	11/20/1996	13.60	7.69	1,160	--	--
5-17B	2/27/1997	11.60	7.64	930	4.57	--
5-17B	5/21/1997	14.20	7.64	990	--	--
5-17B	8/20/1997	15.80	7.67	1,335	9.0/8.0	--
5-17B	11/18/1997	12.00	7.91	990	9.47	--
5-17B	2/11/1998	10.20	7.25	910	--	--
5-17B	6/10/1998	13.90	7.67	1,331	9.40	--
5-17B	10/2/1998	15.00	7.70	1,345	10.00	--
5-17B	4/28/1999	13.70	7.69	1,344	--/7.8	--
5-17B	10/13/1999	12.90	7.77	1,381	8.8/9.0	--
5-17B	5/12/2000	12.90	7.76	1,363	8.20	--
5-17B	11/17/2000	13.10	7.78	1,385	8.50	--
5-17B	5/23/2001	14.60	7.73	1,405	9.2/8.0	--
5-17B	11/17/2001	14.90	7.73	1,388	--	--
5-17B	4/19/2002	14.80	7.80	1,401	8.40	--
5-17B	10/31/2002	15.30	7.75	1,361	8.50	--
5-17B	5/22/2003	15.70	7.71	1,383	8.60	--
5-17B	11/11/2003	12.63	7.61	1,231	8.90	--
5-17B	6/8/2004	14.90	7.44	1,529	3.28	--
5-17B	6/8/2005	13.90	7.36	1,816	--	--
5-17B	7/10/2006	13.07	7.25	1,597	3.19	--
5-17B	7/25/2007	13.58	7.48	1,557	4.65	--
5-17B	9/23/2008	13.12	7.83	1,583	5.56	--
5-17B	8/4/2009	13.72	7.02	2,005	5.87	--
5-18B	11/17/1995	14.00	7.68	720	1.40	--
5-18B	2/21/1996	12.20	7.76	760	5.60	--
5-18B	5/22/1996	13.30	7.62	790	1.50	--
5-18B	8/14/1996	14.20	8.27	1,071	2.38	--
5-18B	11/20/1996	13.00	7.70	890	2.30	--
5-18B	2/27/1997	11.70	7.78	988	1.29	--
5-18B	5/22/1997	13.30	7.71	1,065	4.45	--
5-18B	8/19/1997	14.10	7.69	988	0.8/0.4	--
5-18B	11/17/1997	12.90	7.72	860	7.76	--
5-18B	2/11/1998	12.80	7.33	790	2.28	--
5-18B	6/10/1998	13.60	7.61	1,095	0.6/0.6	--
5-18B	9/30/1998	15.60	7.60	1,142	2.2/0.8	--
5-18B	4/28/1999	12.70	7.53	1,144	--/1.4	--
5-18B	10/12/1999	14.00	7.64	1,164	2.3/2.0	--
5-18B	5/12/2000	13.40	7.54	1,198	2.40	--
5-18B	11/16/2000	13.00	7.52	1,257	3.80	--
5-18B	5/24/2001	15.70	7.51	1,264	3.80	--
5-18B	11/17/2001	15.40	7.51	1,234	3.80	--
5-18B	4/20/2002	14.50	7.61	1,124	2.00	--
5-18B	10/31/2002	15.50	7.56	1,112	1.00	--
5-18B	5/22/2003	15.60	7.52	1,117	1.60	--
5-18B	11/11/2003	12.95	7.45	976	1.91	--

Table 2
Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
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Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)	
5-18B	6/8/2004	16.50	7.43	1,171	1.84	--	
5-18B	6/8/2005	14.70	7.52	1,198	--	--	
5-18B	7/10/2006	13.88	7.39	964	2.95	--	
5-18B	7/25/2007	14.75	7.59	962	1.31	--	
5-18B	9/23/2008	14.51	7.91	989	2.89	--	
5-18B	8/4/2009	15.19	7.04	1,233	1.09	--	
5-18B	5/18/2010	13.24	6.78	1,341	1.65	--	
5-18B	9/25/2011	13.51	7.10	1,389	2.13	--	
5-18B	6/12/2012	13.51	6.97	1,362	2.06	--	
5-18B	7/23/2013	14.20	6.93	1,363	2.44	--	
5-18B	4/21/2014	21.02	7.11	1,312	5.40	--	
5-18B	4/13/2015	13.11	7.08	1,350	2.94	--	
5-18B	4/21/2016	13.00	7.42	1,460	1.44	--	
5-18B	3/28/2017	No parameters due to insufficient well volume					
5-18B	4/19/2018	13.84	7.60	1,444	2.27	--	
5-18B	4/17/2019	11.70	7.53	1,567	--	--	
5-18B	10/4/2019	13.00	8.08	1,271	3.11	--	
5-18B	6/17/2020	1.93	8.29	1,447	7.42	--	
5-18B	10/8/2020	13.50	7.71	1,120	1.33	--	
5-18B	6/3/2021	13.77	7.60	750	3.48	--	
5-18B	10/14/2021	12.90	7.83	699	4.76	--	
5-18B	6/16/2022	13.86	7.92	91.9	5.25	--	
5-18B	10/25/2022	12.96	8.10	93.6	4.68	--	
5-18B	5/10/2023	14.21	5.96	1,296	3.82	--	
5-18B	11/2/2023	14.49	7.88	1,322	3.96	--	
5-18B	5/8/2024	16.65	7.23	1,116	3.70	--	
5-18B	11/20/2024	13.40	7.09	1,120	4.84	--	
<hr/>							
5-19B	11/20/1995	13.00	7.68	700	2.00	--	
5-19B	2/21/1996	12.70	7.81	730	4.40	--	
5-19B	5/22/1996	14.10	7.78	1,023	2.00	--	
5-19B	8/14/1996	14.70	7.99	1,022	3.00	--	
5-19B	11/21/1996	12.80	7.79	840	3.20	--	
5-19B	2/27/1997	10.20	7.83	951	1.9/1.8	--	
5-19B	5/21/1997	12.80	7.84	1,002	2.70	--	
5-19B	8/20/1997	15.70	7.82	939	2.5/1.6	--	
5-19B	11/17/1997	12.30	7.91	800	3.68/1.0	--	
5-19B	2/11/1998	12.00	7.47	710	2.26	--	
5-19B	6/10/1998	13.80	7.80	968	0.50	--	
5-19B	10/1/1998	14.00	7.75	982	0.2/0.4	--	
5-19B	4/28/1999	12.70	7.89	982	--/0.4	--	
5-19B	10/12/1999	13.60	8.00	990	0.20	--	
5-19B	5/12/2000	13.00	7.89	986	0.6/0.8	--	
5-19B	11/17/2000	13.20	7.96	999	1.2/1.4	--	
5-19B	5/24/2001	14.90	7.93	1,007	1.8/1.6	--	
5-19B	11/17/2001	15.20	7.92	1,019	1.50	--	
5-19B	4/19/2002	15.10	8.00	1,038	0.70	--	
5-19B	10/31/2002	15.50	7.95	1,051	2.60	--	

Table 2
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Thoreau Compressor Station No. 5
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Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-19B	5/22/2003	16.20	7.88	1,094	1.00	--
5-19B	11/11/2003	13.01	7.81	971	1.40	--
5-19B	6/8/2004	15.00	7.87	1,147	1.51	--
5-19B	11/18/2014	Plugged and Abandoned				
5-20B	11/17/1995	13.70	7.16	1,200	2.90	--
5-20B	5/22/1996	14.40	7.18	1,120	1.80	--
5-20B	8/14/1996	16.20	7.82	1,629	4.84	--
5-20B	11/20/1996	12.50	7.04	1,180	--	--
5-20B	2/27/1997	11.10	7.21	1,120	1.51	--
5-20B	5/22/1997	13.40	7.39	1,537	1.83/1.0	--
5-20B	8/19/1997	16.90	7.13	1,590	2.5/1.2	--
5-20B	11/18/1997	12.40	7.42	1,200	6.91	--
5-20B	2/11/1998	10.90	7.35	1,369	0.00	--
5-20B	6/9/1998	16.10	7.29	1,481	2.80	--
5-20B	10/1/1998	15.80	7.31	1,467	2.4/1.8	--
5-20B	4/28/1999	13.40	7.30	1,362	--/0.8	--
5-20B	10/12/1999	14.40	7.46	1,334	2.6/2.2	--
5-20B	5/12/2000	12.70	7.25	1,325	0.5/0.6	--
5-20B	11/16/2000	12.70	7.45	1,337	1.4/1.4	--
5-20B	5/24/2001	14.40	7.48	1,290	1.1/0.8	--
5-20B	11/17/2001	15.20	7.52	1,260	1.40	--
5-20B	4/19/2002	14.90	7.49	1,275	0.70	--
5-20B	10/31/2002	15.30	7.48	1,292	1.10	--
5-20B	5/22/2003	15.70	7.42	1,306	0.50	--
5-20B	11/11/2003	12.91	7.35	1,149	1.45	--
5-20B	6/8/2004	13.90	7.41	1,332	1.60	--
5-20B	6/8/2005	15.00	7.43	1,347	--	--
5-20B	7/10/2006	13.50	7.46	1,030	1.34	--
5-20B	7/25/2007	14.29	7.55	1,028	1.33	--
5-20B	9/23/2008	13.56	7.88	1,032	1.89	--
5-20B	8/4/2009	14.14	6.99	1,335	0.33	--
5-20B	5/18/2010	12.89	6.99	1,419	2.11	--
5-20B	9/25/2011	13.32	7.17	1,401	1.90	--
5-20B	6/12/2012	13.35	7.03	1,390	1.56	--
5-20B	7/23/2013	13.36	6.89	1,353	1.71	--
5-20B	4/21/2014	18.38	6.98	1,213	3.44	--
5-20B	4/13/2015	13.83	7.42	1,140	3.30	--
5-20B	4/21/2016	12.90	7.55	1,240	1.65	--
5-20B	3/28/2017	11.89	7.60	1,452	2.17	--
5-20B	4/19/2018	13.05	7.66	1,229	3.40	--
5-20B	4/17/2019	12.70	7.39	1,382	--	--
5-20B	10/4/2019	12.52	8.00	1,201	3.01	--
5-20B	6/17/2020	11.41	8.29	1,347	2.01	--
5-20B	10/8/2020	13.38	7.66	1,043	1.98	--
5-20B	6/3/2021	13.77	7.66	725	2.86	--
5-20B	10/14/2021	13.13	7.75	1,043	2.09	--
5-20B	6/16/2022	14.13	7.70	143	2.31	--
5-20B	10/25/2022	12.90	8.03	122	4.10	--

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	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-20B	5/10/2023	16.40	7.72	1,517	2.06	--
5-20B	11/2/2023	16.65	8.52	1,823	4.35	--
5-20B	5/8/2024	14.62	7.16	1,653	4.30	--
5-20B	11/20/2024	13.20	7.18	1,430	10.32	--
5-22B	11/15/1995	12.90	7.70	990	6.40	--
5-22B	2/22/1996	12.30	7.47	1,030	6.60	--
5-22B	5/20/1996	13.80	8.32	1,549	--	--
5-22B	8/12/1996	15.00	7.63	1,100	8.01	--
5-22B	11/18/1996	12.20	7.48	1,300	5.60	--
5-22B	2/27/1997	10.00	7.39	1,180	3.53	--
5-22B	5/22/1997	13.00	7.49	1,899	--	--
5-22B	8/20/1997	14.80	7.32	2,060	3.0/2.2	--
5-22B	11/18/1997	13.60	7.80	1,740	--/1.8	--
5-22B	11/26/2014	Plugged and Abandoned				
5-23B	11/16/1995	13.30	7.31	800	3.80	--
5-23B	5/22/1996	13.00	7.66	1,077	2.60	--
5-23B	8/13/1996	15.00	8.80	780	5.06	--
5-23B	11/19/1996	13.00	7.69	880	4.40	--
5-23B	2/26/1997	11.80	7.73	1,018	--/3.4	--
5-23B	5/21/1997	12.60	7.73	1,036	4.1/4.0	--
5-23B	8/19/1997	14.50	7.75	949	3.0/2.8	--
5-23B	11/17/1997	11.10	7.74	920	2.00	--
5-23B	2/10/1998	10.70	7.77	928	1.00	--
5-23B	6/8/1998	13.70	7.01	1,004	2.8/2.2	--
5-23B	9/29/1998	13.70	7.67	1,013	2.6/2.0	--
5-23B	4/27/1999	12.90	7.72	1,015	2.6/2.0	--
5-23B	10/12/1999	12.80	7.83	1,024	1.6/1.8	--
5-23B	5/11/2000	13.00	7.77	1,035	1.5/1.8	--
5-23B	5/23/2001	14.00	7.72	1,084	2.10	--
5-23B	4/19/2002	15.00	7.72	1,103	1.50	--
5-23B	5/20/2003	15.60	7.71	1,112	1.20	--
5-23B	6/8/2004	14.30	7.63	1,131	1.55	--
5-23B	11/17/2014	Plugged and Abandoned				
5-24B	11/17/1995	13.20	7.33	1,050	1.70	--
5-24B	5/21/1996	13.90	7.41	1,050	3.50	--
5-24B	8/13/1996	16.00	8.07	1,050	2.32	--
5-24B	11/19/1996	12.60	7.36	1,210	3.30	--
5-24B	2/26/1997	11.60	7.42	1,468	--/1.4	--
5-24B	5/20/1997	12.60	7.56	1,240	4.83	--
5-24B	5/21/1997	13.10	7.24	1,110	3.44	--
5-24B	8/19/1997	15.50	7.32	1,568	3.8/4.0	--
5-24B	11/18/1997	12.20	7.39	1,386	2.20	--
5-24B	2/10/1998	11.20	7.44	1,392	3.2/3.0	--
5-24B	6/9/1998	14.60	7.34	1,492	4.30	--
5-24B	9/29/1998	13.60	7.32	1,499	5.50	--
5-24B	4/27/1999	14.10	7.37	1,501	9.7/8.0	--
5-24B	10/11/1999	13.60	7.46	1,468	4.30	--
5-24B	5/11/2000	13.50	7.43	1,454	4.80	--

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	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-24B	11/16/2000	12.60	7.52	1,467	7.4/6.0	--
5-24B	5/23/2001	15.00	7.52	1,475	2.90	--
5-24B	11/17/2001	15.30	7.54	1,449	4.90	--
5-24B	4/19/2002	15.00	7.56	1,426	2.20	--
5-24B	10/31/2002	15.30	7.62	1,413	4.10	--
5-24B	5/20/2003	15.40	7.51	1,397	1.30	--
5-24B	11/11/2003	12.99	7.46	1,215	4.81	--
5-24B	6/8/2004	15.40	7.68	1,428	2.80	--
5-24B	11/17/2014	Plugged and Abandoned				
5-35B	5/18/2010	15.07	6.48	1,834	1.61	--
5-35B	9/25/2011	17.51	6.96	1,554	1.53	--
5-35B	6/12/2012	15.79	6.84	1,643	1.74	--
5-35B	7/23/2013	--	--	--	--	--
5-35B	4/22/2014	15.45	6.49	1,644	1.85	--
5-35B	4/13/2015	No parameters due to insufficient well volume				
5-35B	4/21/2016	14.20	7.17	1,570	3.56	--
5-35B	3/28/2017	12.86	7.40	1,870	1.36	--
5-35B	6/20/2017	13.83	6.60	1,460	2.86	--
5-35B	9/22/2017	14.30	6.42	1,370	0.68	--
5-35B	4/19/2018	15.17	7.32	1,475	2.56	--
5-35B	4/16/2019	14.78	7.25	1,472	0.66	--
5-35B	10/3/2019	13.89	7.77	1,525	0.91	--
5-35B	6/16/2020	12.71	9.66	1,672	2.53	--
5-35B	10/7/2020	17.98	7.28	1,301	0.98	--
5-35B	6/3/2021	14.80	7.16	867	0.56	--
5-35B	10/14/2021	13.14	7.37	786	0.41	--
5-35B	6/13/2022	14.32	7.28	-8.8	0.49	--
5-35B	10/25/2022	13.07	7.58	-22.8	0.67	--
5-35B	5/10/2023	14.22	7.06	1,236	4.17	--
5-35B	11/2/2023	16.90	7.24	1,434	1.78	--
5-35B	5/8/2024	16.24	6.88	1,425	2.41	--
5-35B	11/20/2024	13.60	6.63	1,170	4.68	--
5-37I	8/15/1996	17.20	8.48	1,382	1.67	--
5-37I	11/22/1996	14.90	7.70	1,080	--	--
5-41B	11/16/1995	14.50	7.28	940	2.00	--
5-41B	5/21/1996	15.80	7.41	920	1.82	--
5-41B	8/13/1996	15.00	7.99	910	2.68	--
5-41B	11/19/1996	13.80	7.41	1,080	3.80	--
5-41B	2/25/1997	12.50	7.43	930	1.65	--
5-41B	5/20/1997	12.60	7.56	1,230	4.83/3.0	--
5-41B	8/18/1997	14.10	7.55	1,285	--/2.2	--
5-41B	11/26/2014	Plugged and Abandoned				
5-47B	11/15/1995	13.00	7.83	900	2.50	--
5-47B	5/21/1996	14.60	7.54	1,080	4.70	--
5-47B	8/13/1996	15.20	7.98	1,060	3.17	--
5-47B	11/19/1996	19.10	7.56	1,110	--	--
5-47B	2/26/1997	11.00	7.71	1,000	2.20	--
5-47B	5/20/1997	13.80	7.74	1,100	3.18/2.6	--

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	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-47B	8/18/1997	16.30	7.68	1,470	--/4.0	--
5-47B	11/26/2014	Plugged and Abandoned				
5-48B	11/20/1995	13.70	7.60	1,035	1.40	--
5-48B	2/21/1996	14.00	7.54	750	3.60	--
5-48B	5/22/1996	14.60	7.62	1,032	2.20	--
5-48B	8/14/1996	15.50	7.62	800	2.80	--
5-48B	11/21/1996	15.20	7.45	780	3.10	--
5-48B	2/27/1997	11.80	7.61	950	2.40	--
5-48B	5/22/1997	14.10	7.33	820	2.52	--
5-48B	8/20/1997	18.30	7.34	1,139	2.2/0.4	--
5-48B	11/19/1997	14.00	7.48	900	5.57/1.6	--
5-48B	2/12/1998	14.80	7.44	810	2.23	--
5-48B	6/11/1998	16.30	7.53	1,176	3.6/2.0	--
5-48B	10/1/1998	15.70	7.56	1,239	0.20	--
5-48B	4/28/1999	15.40	7.47	1,261	--	--
5-48B	10/12/1999	--	--	--	--	--
5-48B	5/12/2000	--	--	--	--	--
5-48B	11/17/2000	--	--	--	--	--
5-48B	5/22/2001	--	--	--	--	--
5-48B	11/18/2001	--	--	--	--	--
5-48B	4/20/2002	15.70	7.54	1,524	0.90	--
5-48B	10/30/2002	--	--	--	--	--
5-48B	5/21/2003	--	--	--	--	--
5-48B	11/11/2003	--	--	--	--	--
5-48B	6/7/2004	16.20	7.51	1,550	0.86	--
5-48B	6/9/2005	15.50	7.31	1,530	--	--
5-48B	11/20/2024	13.40	7.28	1,640	4.40	--
5-57B	11/15/1995	13.10	7.59	880	4.60	--
5-57B	5/20/1996	13.20	8.75	1,212	3.10	--
5-57B	8/12/1996	14.00	7.76	875	5.24	--
5-57B	11/18/1996	12.90	7.53	980	5.4/2.2	--
5-57B	2/25/1997	10.60	7.71	1,191	--/3.4	--
5-57B	5/20/1997	12.80	7.69	1,130	6.01	--
5-57B	8/18/1997	14.40	7.69	1,071	0.7/2.6	--
5-57B	11/26/2014	Plugged and Abandoned				
5-58B	11/16/1995	14.80	7.47	740	8.10	--
5-58B	5/20/1996	13.20	8.71	1,073	6.70	--
5-58B	8/12/1996	14.50	7.71	750	6.44	--
5-58B	11/18/1996	12.60	7.58	880	7.00	--
5-58B	2/25/1997	11.40	7.69	1,073	7.0b	--
5-58B	5/20/1997	13.20	7.73	790	6.84	--
5-58B	8/18/1997	15.20	7.68	964	5.8/6.5	--
5-58B	11/26/2014	Plugged and Abandoned				
5-59	11/18/2001	14.50	7.50	1,430	6.20	--
5-59	4/20/2002	14.10	7.60	1,431	6.70	--
5-59	10/30/2002	14.60	7.68	1,437	8.10	--
5-59	5/21/2003	15.30	7.40	1,519	5.90	--
5-59	11/11/2003	12.37	7.21	1,295	6.80	--

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	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-59	6/8/2004	12.80	7.38	1,495	3.15	--
5-59	6/9/2005	14.20	7.37	1,453	--	--
5-59	7/10/2006	13.32	7.42	1,112	6.68	--
5-59	7/25/2007	14.10	7.33	1,124	5.54	--
5-59	9/23/2008	12.87	7.84	1,143	5.97	--
5-59	8/4/2009	14.28	7.13	1,501	5.76	--
5-59	5/18/2010	12.93	6.62	1,555	6.50	--
5-59	9/25/2011	13.64	7.06	1,546	7.99	--
5-59	6/12/2012	13.59	6.87	1,573	7.00	--
5-59	7/10/2012	14.84	7.22	1,543	6.15	--
5-59	7/23/2013	14.19	6.83	1,590	5.84	--
5-59	4/22/2014	19.21	6.93	1,640	6.67	--
5-59	4/13/2015	16.50	8.07	1,420	11.02	--
5-59	4/21/2016	12.70	6.84	1,510	5.72	--
5-59	3/28/2017	11.24	7.75	1,801	4.52	--
5-59	4/20/2018	11.48	7.70	1,449	6.66	--
5-59	4/16/2019	14.04	7.38	1,450	5.15	--
5-59	10/3/2019	No parameters due to insufficient well volume				
5-59	6/16/2020	14.28	6.83	1,685	6.33	--
5-59	10/7/2020	14.54	7.55	1,291	4.54	--
5-59	6/3/2021	14.13	7.33	868	3.48	--
5-59	10/14/2021	12.58	7.58	795	3.25	--
5-59	6/13/2022	13.40	7.76	231	4.67	--
5-59	10/25/2022	12.62	7.86	212	3.89	--
5-59	5/10/2023	14.69	7.23	1,593	5.03	--
5-59	11/2/2023	17.64	6.86	1,362	5.41	--
5-59	5/8/2024	18.26	6.53	1,253	2.16	--
5-59	11/20/2024	13.70	6.86	1,160	2.15	--
5-60	11/18/2001	14.50	7.67	1,296	6.50	--
5-60	4/20/2002	14.10	7.74	1,291	6.60	--
5-60	10/30/2002	14.90	7.67	1,272	7.40	--
5-60	5/21/2003	15.60	7.63	1,297	7.70	--
5-60	11/10/2003	12.35	7.72	1,171	7.47	--
5-60	6/7/2004	13.90	7.60	1,415	3.05	--
5-60	6/9/2005	12.50	7.65	1,428	--	--
5-60	7/10/2006	13.34	7.40	1,095	7.42	--
5-60	7/25/2007	13.59	7.50	1,059	6.94	--
5-60	9/23/2008	12.87	7.87	1,034	6.80	--
5-60	8/4/2009	14.07	7.23	1,362	7.20	--
5-60	10/3/2019	14.86	8.11	1,355	87.49	--
SVE-1	5/11/2000	13.50	7.90	992	7.80	--
SVE-1	11/16/2000	13.60	7.85	1,008	8.00	--
SVE-1	11/18/2001	15.60	7.90	1,016	8.30	--
SVE-1	4/18/2002	15.70	7.96	1,017	8.30	--
SVE-1	10/30/2002	16.10	7.58	1,000	8.50	--
SVE-1	5/21/2003	17.70	7.80	1,009	8.50	--
SVE-1	11/10/2003	14.02	7.90	904	8.83	--
SVE-1	6/7/2004	21.70	7.98	1,062	2.06	--

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	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
SVE-1	11/18/2014	Plugged and Abandoned				
SVE-3	5/18/2010	--	--	--	--	--
SVE-3	9/25/2011	--	--	--	--	--
SVE-3	6/12/2012	--	--	--	--	--
SVE-3	7/23/2013	--	--	--	--	--
SVE-3	4/22/2014	14.27	6.83	1,701	1.39	--
SVE-3	4/13/2015	13.63	6.73	1,490	3.35	--
SVE-3	4/21/2016	14.30	7.09	1,630	2.43	--
SVE-3	3/28/2017	12.56	7.52	1,918	1.64	--
SVE-3	6/20/2017	15.16	6.43	1,572	5.25	--
SVE-3	9/22/2017	13.07	6.52	1,462	1.28	--
SVE-3	4/19/2018	14.71	7.34	2,413	2.61	--
SVE-3	4/17/2019	11.90	7.00	3,999*	--	--
SVE-3	10/4/2019	13.31	7.56	11,540	2.44	--
SVE-3	6/17/2020	12.38	9.61	12,733	9.63	--
SVE-3	10/8/2020	13.90	7.09	12,174	0.95	--
SVE-3	6/3/2021	15.30	7.03	10,583	0.42	--
SVE-3	10/14/2021	13.90	7.09	12,174	0.95	--
SVE-3	6/16/2022	14.07	7.23	-132.4	0.53	--
SVE-3	10/25/2022	13.26	7.80	-119.9	1.24	--
SVE-3	5/10/2023	14.88	8.34	1,279	1.24	--
SVE-3	11/2/2023	16.47	7.63	1,837	2.28	--
SVE-3	5/9/2024	18.07	5.96	1,187	3.09	--
SVE-3	11/20/2024	13.90	6.92	1,250	7.31	--
AS-4	4/20/2018	No parameters due to insufficient well volume				
AS-4	4/16/2019	No parameters due to insufficient well volume				
AS-4	10/3/2019	15.49	13.24	20,239	6.37	--
AS-4	6/16/2020	14.41	9.04	2,324	8.38	--
AS-4	10/7/2020	18.42	12.33	18,598	5.12	--
AS-4	6/3/2021	16.09	11.99	11,067	3.34	--
AS-4	10/14/2021	12.40	11.61	6,531	2.79	--
AS-4	6/16/2022	14.42	10.41	83.4	4.02	--
AS-4	10/25/2022	13.07	11.17	70.9	1.41	--
AS-4	5/10/2023	17.16	10.40	1,653	1.55	--
AS-4	11/2/2023	17.32	9.96	1,013	1.37	--
AS-10	4/20/2018	11.48	13.38	70,746	4.50	--
AS-10	4/17/2019	12.90	12.29	3,999*	--	--
AS-10	10/3/2019	No parameters due to insufficient well volume				
AS-10	6/16/2020	13.46	11.77	17,948	3.32	--
AS-10	10/7/2020	14.76	12.34	10,538	2.17	--
AS-10	6/3/2021	15.09	12.14	5,803	2.84	--
AS-10	10/14/2021	12.99	12.18	4,161	2.55	--
AS-10	6/16/2022	14.51	10.59	116	2.01	--
AS-10	10/25/2022	13.31	10.78	141	1.95	--
AS-10	5/10/2023	15.67	11.55	5,793	3.05	--
AS-15	4/20/2018	16.09	12.84	138,233	6.25	--
AS-15	4/17/2019	11.40	13.32	3,999*	--	--
AS-15	10/4/2019	13.86	13.57	29,884	10.09	--

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	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
AS-15	6/17/2020	12.89	11.97	34,057	10.04	--
AS-15	10/8/2020	14.13	12.72	26,493	8.50	--
AS-15	6/3/2021	14.31	12.83	12,979	4.48	--
AS-15	10/14/2021	13.45	13.22	11,352	4.39	--
AS-15	6/16/2022	14.51	12.93	57.6	3.12	--
AS-15	10/25/2022	13.31	13.16	67.9	3.67	--
AS-15	11/2/2023	13.51	12.79	5,016	3.29	--
AS-15	5/9/2024	21.03	9.51	4,495	2.38	--
AS-15	11/20/2024	16.40	10.20	3,640	7.47	--

Notes:

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

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	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)
EPA NPDWR Standard		0.005	1.0	0.7	10	250
5-01B	12/1/1989	<0.005	0.0063	<0.005	-	-
5-01B	3/1/1990	<0.005	<0.005	<0.005	0.025	-
5-01B	6/1/1990	<0.005	<0.005	<0.005	<0.005	-
5-01B	8/1/1990	<0.001	<0.001	<0.001	0.0035	-
5-01B	11/1/1990	<0.0005	<0.0005	<0.0005	0.003	-
5-01B	1/1/1991	<0.001	<0.001	<0.001	0.0048	-
5-01B	2/1/1991	0.0016	<0.0005	<0.0005	0.0046	-
5-01B	3/1/1991	0.002	<0.0005	<0.0005	0.0052	-
5-01B	4/1/1991	0.0012	<0.0005	<0.0005	0.0036	-
5-01B	5/1/1991	<0.0005	<0.0005	<0.0005	0.0054	-
5-01B	6/1/1991	<0.0005	0.00063	<0.0005	0.0019	-
5-01B	7/1/1991	<0.0005	<0.0005	<0.0005	0.006	-
5-01B	9/1/1991	<0.0005	<0.0005	<0.0005	0.0078	-
5-01B	10/1/1991	<0.0005	<0.0005	<0.0005	0.0064	-
5-01B	11/1/1991	<0.0005	<0.0005	<0.0005	0.0098	-
5-01B	12/1/1991	<0.0005	<0.0005	<0.0005	0.0024	-
5-01B	1/9/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	1/27/1992	<0.0005	<0.0005	<0.0005	0.00079	-
5-01B	2/20/1992	<0.0005	<0.0005	<0.0005	0.0052	-
5-01B	3/18/1992	<0.0025	<0.0005	<0.0005	0.0033	-
5-01B	4/29/1992	<0.0005	<0.0005	<0.0005	0.0023	-
5-01B	10/14/1992	<0.0005	<0.0005	<0.0005	0.0047	-
5-01B	12/13/1994	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	6/27/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	10/6/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	11/21/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	2/22/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	8/15/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	11/22/1996	0.0008	<0.0005	<0.0005	<0.0005	-
5-01B	2/28/1997	0.0006	<0.0005	<0.0005	<0.0005	-
5-01B	5/22/1997	0.0012	<0.0005	<0.0005	<0.0005	-
5-01B	8/21/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01B	11/26/2014	Plugged and Abandoned				
5-01C	11/23/1997	0.0014	<0.0005	<0.0005	<0.0005	-
5-01C	1/8/1998	0.002	<0.0005	<0.0005	<0.0005	-
5-01C	2/12/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01C	6/11/1998	0.0065	<0.0005	<0.0005	<0.0005	-
5-01C	10/2/1998	0.0052	<0.0005	<0.0005	<0.0005	-
5-01C	4/29/1999	<0.001	<0.001	<0.001	<0.001	-
5-01C	10/14/1999	<0.001	<0.002	<0.002	<0.004	-
5-01C	5/12/2000	<0.001	<0.002	<0.002	<0.004	-
5-01C	11/17/2000	<0.0005	<0.0005	<0.0005	<0.001	-
5-01C	5/22/2001	<0.001	<0.001	<0.001	<0.002	-
5-01C	11/19/2001	<0.001	<0.001	<0.001	<0.002	-
5-01C	4/20/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01C	10/30/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01C	5/21/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01C	11/10/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01C	6/7/2004	<0.0005	<0.0005	<0.0005	<0.0005	-

Table 3
Summary of Groundwater Analytical Results (BTEX and Sulfate)
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5-01C	6/8/2005	<0.0005	<0.0005	<0.0005	<0.0005	-
5-01C	7/11/2006	<0.001	<0.001	<0.001	<0.003	-
5-01C	7/25/2007	<0.001	<0.001	<0.001	<0.002	-
5-01C	9/23/2008	<0.001	<0.001	<0.001	<0.002	-
5-01C	8/4/2009	<0.001	<0.001	<0.001	<0.002	-
5-02B	5/1/1989	1.8	2.0	<0.2	-	-
5-02B	8/1/1989	2.5	4.7	<0.5	-	-
5-02B	11/1/1989	1.8	3.1	0.25	-	-
5-02B	3/1/1990	2.3	3.8	<0.25	2.4	-
5-02B	6/1/1990	1.9	3.1	<0.25	2.3	-
5-02B	8/1/1990	1.4	2.3	0.18	1.7	-
5-02B	11/1/1990	1.5	2.4	0.23	1.9	-
5-02B	1/1/1991	0.6	0.73	0.11	0.94	-
5-02B	2/1/1991	0.46	0.58	0.075	0.6	-
5-02B	3/1/1991	2.4	3.3	0.29	2.6	-
5-02B	4/1/1991	0.83	1.2	0.11	0.92	-
5-02B	5/1/1991	0.83	1.2	0.15	1.3	-
5-02B	6/1/1991	0.0051	0.007	0.00057	0.0047	-
5-02B	7/1/1991	0.4	0.6	0.049	0.42	-
5-02B	9/1/1991	0.51	0.75	0.057	0.53	-
5-02B	10/1/1991	0.29	0.45	0.037	0.31	-
5-02B	11/1/1991	0.74	1.2	0.097	0.95	-
5-02B	12/1/1991	0.33	0.58	0.031	0.32	-
5-02B	1/9/1992	0.36	0.71	0.052	0.48	-
5-02B	1/28/1992	0.42	0.81	0.064	0.56	-
5-02B	2/20/1992	0.89	1.6	0.14	1.2	-
5-02B	3/19/1992	0.91	2.1	0.17	1.7	-
5-02B	4/29/1992	1.7	3.8	0.24	2.2	-
5-02B	10/14/1992	0.8	0.7	0.074	0.64	-
5-02B	4/22/1993	0.12	<0.0005	0.011	0.038	-
5-02B	12/9/1994	2.1	2.6	0.22	1.8	-
5-02B	6/26/1995	1.2	2.7	0.13	1.2	-
5-02B	10/6/1995	0.49	1.6	0.066	0.64	-
5-02B	11/21/1995	0.74	2.9	0.16	1.1	-
5-02B	2/22/1996	0.26	1.0	0.062	0.6	-
5-02B	5/21/1996	0.38	0.12	1.3	1.1	-
5-02B	8/14/1996	0.42	1.2	0.1	0.88	-
5-02B	11/21/1996	0.66	1.3	0.15	1.6	-
5-02B	2/28/1997	0.26	0.5	0.09	0.68	-
5-02B	11/26/2014	Plugged and Abandoned				
5-02C	11/23/1997	0.026	0.0027	0.0091	0.0027	-
5-02C	2/11/1998	0.11	0.007	0.033	0.0083	-
5-02C	6/10/1998	0.46	1.0	0.12	0.75	-
5-02C	10/1/1998	1.3	3.5	0.23	1.8	-
5-02C	4/28/1999	1.5	4.4	0.26	2.5	-
5-02C	10/13/1999	1.3	3.9	0.32	3.1	-
5-02C	5/13/2000	0.98	3.4	0.34	3.5	-
5-02C	11/17/2000	0.671	1.0	0.372	3.82	-
5-02C	5/24/2001	0.446	0.06	0.34	3.406	-
5-02C	11/17/2001	0.587	0.0152	0.365	3.622	-
5-02C	4/20/2002	0.45	<0.01	0.3	3.1	-
5-02C	10/31/2002	0.33	<0.005	0.23	2	-
5-02C	5/22/2003	0.29	<0.01	0.2	0.8	-
5-02C	11/11/2003	0.45	<0.0025	0.24	0.77	-

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5-02C	6/8/2004	0.27	0.028	0.16	1	-
5-02C	6/9/2005	0.3	<0.01	0.19	1.7	-
5-02C	9/25/2011	0.027	<0.01	0.091	0.22	-
5-02C	7/10/2012	0.04	0.012	0.13	0.73	-
5-02C	7/23/2013	0.034	0.05	0.13	1.2	-
5-02C	4/21/2014	Not sampled due to LNAPL presence				
5-02C	4/13/2015	Not sampled due to LNAPL presence				
5-02C	4/20/2016	Not sampled due to LNAPL presence				
5-02C	3/27/2017	Not sampled due to LNAPL presence				
5-02C	4/19/2018	<0.005	<0.005	0.023	0.5	<2.5
5-02C	4/17/2019	<0.001	<0.001	0.0019	0.052	<2.5
5-02C	10/3/2019	Not sampled due to LNAPL presence				
5-02C	6/16/2020	Not sampled due to LNAPL presence				
5-02C	10/7/2020	Not sampled due to LNAPL presence				
5-02C	6/3/2021	Not sampled due to LNAPL presence				
5-02C	10/14/2021	Not sampled due to LNAPL presence				
5-02C	11/20/2024	<0.001	<0.001	0.0016	0.016	64.2
5-03B	5/1/1989	<0.005	<0.005	<0.005	-	-
5-03B	11/1/1989	<0.005	<0.005	<0.005	-	-
5-03B	4/1/1990	<0.005	<0.005	<0.005	<0.005	-
5-03B	5/1/1990	<0.005	<0.005	<0.005	<0.005	-
5-03B	8/1/1990	<0.001	<0.001	<0.001	<0.001	-
5-03B	11/1/1990	<0.0005	<0.0005	<0.0005	<0.001	-
5-03B	1/1/1991	<0.0003	<0.0003	<0.0003	<0.0006	-
5-03B	2/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-03B	3/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-03B	4/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-03B	5/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-03B	6/1/1991	<0.0005	0.0014	<0.0005	0.0022	-
5-03B	7/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-03B	9/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-03B	10/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	11/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	12/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	1/9/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	1/27/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	2/19/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	3/17/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	4/28/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	10/7/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	12/9/1994	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	6/26/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	10/3/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	11/15/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	2/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	8/12/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	11/18/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	2/24/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	5/20/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	8/18/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	11/17/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	2/10/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	6/11/1998	<0.0005	<0.0005	<0.0005	<0.0005	-

Table 3
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5-03B	9/29/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	4/27/1999	<0.001	<0.001	<0.001	<0.001	-
5-03B	10/11/1999	<0.001	<0.002	<0.002	<0.004	-
5-03B	5/11/2000	<0.001	<0.002	<0.002	<0.004	-
5-03B	5/22/2001	<0.001	<0.001	<0.001	<0.002	-
5-03B	4/18/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	5/20/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-03B	6/7/2004	<0.0005	<0.0005	<0.0005	<0.0005	-
5-04B	10/1/1989	<0.025	<0.025	<0.025	-	-
5-04B	12/1/1989	0.018	<0.005	<0.005	-	-
5-04B	1/1/1990	0.021	<0.005	<0.005	-	-
5-04B	4/1/1990	0.054	<0.005	0.0071	0.11	-
5-04B	6/1/1990	0.06	<0.05	<0.05	0.064	-
5-04B	8/1/1990	0.063	0.0095	<0.001	0.015	-
5-04B	11/1/1990	0.025	<0.005	<0.005	<0.01	-
5-04B	1/1/1991	0.022	0.0016	0.00075	0.0056	-
5-04B	3/1/1991	0.076	0.011	<0.0005	0.0057	-
5-04B	4/1/1991	0.039	0.00066	<0.0005	0.0029	-
5-04B	5/1/1991	0.09	0.0011	0.00096	0.013	-
5-04B	6/1/1991	0.081	0.021	0.014	0.087	-
5-04B	7/1/1991	0.071	<0.0005	0.0045	0.043	-
5-04B	9/1/1991	0.27	<0.001	0.0066	0.054	-
5-04B	10/1/1991	0.18	<0.005	0.0078	0.048	-
5-04B	11/1/1991	<0.0012	<0.0012	0.011	0.083	-
5-04B	12/1/1991	0.1	<0.0025	0.0051	0.045	-
5-04B	1/10/1992	0.053	<0.0012	0.0037	0.044	-
5-04B	1/28/1992	0.048	0.0028	0.0065	0.044	-
5-04B	2/19/1992	0.042	<0.001	0.0034	0.039	-
5-04B	3/18/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-04B	4/28/1992	0.086	0.08	0.06	0.57	-
5-04B	10/13/1992	0.23	0.04	0.019	0.26	-
5-04B	4/21/1993	0.17	0.13	0.026	0.28	-
5-04B	12/12/1994	0.012	0.0022	0.0034	0.0033	-
5-04B	12/20/1994	0.0027	0.0007	<0.0005	0.0013	-
5-04B	1/10/1995	0.0098	0.0023	<0.0005	0.002	-
5-04B	3/7/1995	0.093	0.0015	0.0061	0.0019	-
5-04B	6/8/1995	0.0094	0.0014	0.0006	<0.0005	-
5-04B	6/26/1995	0.015	<0.0005	0.0007	<0.0005	-
5-04B	10/5/1995	0.044	0.0017	0.0031	<0.0005	-
5-04B	11/17/1995	0.0099	0.0011	0.0006	<0.0005	-
5-04B	2/20/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-04B	5/14/2000	0.003	<0.002	<0.002	<0.004	-
5-04B	11/17/2000	0.00165	<0.0005	<0.0005	<0.001	-
5-04B	5/22/2001	0.00172	<0.001	<0.001	<0.002	-
5-04B	11/18/2001	<0.001	<0.001	<0.001	<0.002	-
5-04B	4/19/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-04B	10/31/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-04B	5/21/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-04B	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-04B	11/18/2014	Plugged and Abandoned				
5-05B	10/1/1989	<0.005	<0.005	0.0087	-	-
5-05B	11/1/1989	<0.005	<0.005	<0.005	-	-
5-05B	4/1/1990	<0.005	<0.005	<0.005	<0.005	-
5-05B	6/1/1990	<0.005	<0.005	<0.005	<0.005	-

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5-05B	8/1/1990	0.0025	<0.001	<0.001	0.0046	-
5-05B	11/1/1990	0.0014	<0.0005	<0.0005	0.0029	-
5-05B	1/1/1991	<0.0005	<0.0005	<0.0005	0.00056	-
5-05B	2/1/1991	0.049	0.035	0.0074	0.056	-
5-05B	3/1/1991	0.012	0.0012	<0.0005	<0.001	-
5-05B	4/1/1991	0.0013	<0.0005	<0.0005	<0.001	-
5-05B	5/1/1991	0.0046	<0.0005	<0.0005	<0.001	-
5-05B	6/1/1991	0.0038	<0.0005	<0.0005	<0.001	-
5-05B	7/1/1991	0.00051	<0.0005	<0.0005	<0.001	-
5-05B	9/1/1991	0.003	<0.0005	<0.0005	<0.001	-
5-05B	10/1/1991	0.0009	<0.0005	<0.0005	<0.0005	-
5-05B	11/1/1991	0.0012	<0.0005	<0.0005	<0.0005	-
5-05B	12/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-05B	1/9/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-05B	1/27/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-05B	2/19/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-05B	3/17/1992	0.053	<0.0005	0.011	0.084	-
5-05B	4/28/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-05B	10/12/1992	0.77	0.11	0.025	0.16	-
5-05B	4/21/1993	0.038	<0.0005	0.0024	0.003	-
5-05B	12/12/1994	0.15	0.033	0.016	0.047	-
5-05B	6/26/1995	0.017	0.0007	0.0016	0.0009	-
5-05B	10/5/1995	0.0082	<0.0005	0.0009	<0.0005	-
5-05B	11/17/1995	0.005	<0.0005	<0.0005	<0.0005	-
5-05B	2/20/1996	0.0009	<0.0005	<0.0005	<0.0005	-
5-05B	5/21/1996	0.001	<0.0005	<0.0005	<0.0005	-
5-05B	8/14/1996	0.0009	<0.0005	<0.0005	<0.0005	-
5-05B	11/20/1996	0.0033	0.0015	<0.0005	<0.0005	-
5-05B	2/25/1997	0.003	0.0014	<0.0005	0.0006	-
5-05B	10/14/1999	<0.001	<0.002	<0.002	<0.004	-
5-05B	5/11/2000	<0.001	<0.002	<0.002	<0.004	-
5-05B	11/17/2000	0.000981	<0.0005	<0.0005	<0.001	-
5-05B	5/22/2001	0.00161	<0.001	<0.001	<0.002	-
5-05B	11/18/2001	0.0074	<0.001	<0.001	<0.002	-
5-05B	4/18/2002	0.0052	<0.0005	<0.0005	<0.0005	-
5-05B	10/30/2002	0.0034	<0.0005	<0.0005	<0.0005	-
5-05B	5/21/2003	0.0021	0.00092	0.001	0.0026	-
5-05B	11/10/2003	0.0018	<0.0005	<0.0005	<0.0005	-
5-05B	6/8/2004	0.0025	<0.0005	0.00051	0.0013	-
5-06B	10/1/1989	0.015	<0.005	<0.005	-	-
5-06B	12/1/1989	0.0074	0.035	0.021	-	-
5-06B	1/1/1990	<0.005	<0.005	0.0083	-	-
5-06B	4/1/1990	0.0053	<0.005	<0.005	0.12	-
5-06B	6/1/1990	<0.005	<0.005	<0.005	0.019	-
5-06B	8/1/1990	<0.001	<0.001	0.0015	0.036	-
5-06B	11/1/1990	0.0018	<0.0005	0.0005	0.021	-
5-06B	1/1/1991	<0.001	<0.001	<0.001	0.031	-
5-06B	2/1/1991	0.012	0.0025	<0.0005	0.021	-
5-06B	3/1/1991	0.002	<0.0005	<0.0005	0.0051	-
5-06B	4/1/1991	0.0052	<0.0005	<0.0005	0.012	-
5-06B	5/1/1991	0.0077	<0.0005	<0.0005	0.018	-
5-06B	6/1/1991	0.011	0.0023	<0.0005	0.025	-
5-06B	7/1/1991	0.0015	<0.0005	<0.0005	0.015	-
5-06B	9/1/1991	0.0035	<0.0005	<0.0005	0.013	-

Table 3
Summary of Groundwater Analytical Results (BTEX and Sulfate)
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5-06B	10/1/1991	0.0031	0.00062	0.00077	0.0093	-	
5-06B	11/1/1991	0.0014	<0.0005	<0.0005	0.006	-	
5-06B	12/1/1991	<0.0005	<0.0005	<0.0005	0.005	-	
5-06B	1/9/1992	0.0023	<0.0005	<0.0005	<0.0005	-	
5-06B	1/27/1992	0.0013	<0.0005	<0.0005	0.0026	-	
5-06B	2/20/1992	0.001	<0.0005	<0.0005	0.0012	-	
5-06B	3/18/1992	0.0009	<0.0005	<0.0005	0.0023	-	
5-06B	4/29/1992	0.0014	<0.0005	<0.0005	0.0036	-	
5-06B	10/14/1992	0.001	<0.0005	<0.0005	0.0028	-	
5-06B	12/14/1994	0.0043	<0.0005	<0.0005	0.0007	-	
5-06B	6/27/1995	0.0022	<0.0005	<0.0005	<0.0005	-	
5-06B	10/6/1995	0.0046	<0.0005	<0.0005	<0.0005	-	
5-06B	11/21/1995	0.0062	<0.0005	<0.0005	<0.0005	-	
5-06B	2/22/1996	0.0043	<0.0005	<0.0005	<0.0005	-	
5-06B	4/17/1996	0.0094	<0.0005	<0.0005	<0.0005	-	
5-06B	5/21/1996	0.0012	<0.0005	<0.0005	<0.0005	-	
5-06B	8/15/1996	0.0024	<0.0005	<0.0005	<0.0005	-	
5-06B	11/22/1996	0.0009	<0.0005	<0.0005	<0.0005	-	
5-06B	2/28/1997	0.0009	<0.0005	<0.0005	<0.0005	-	
5-06B	5/22/1997	0.0007	<0.0005	<0.0005	<0.0005	-	
5-06B	8/20/1997	0.0007	<0.0005	<0.0005	<0.0005	-	
5-06B	11/23/1997	0.0014	0.0006	<0.0005	0.011	-	
5-06B			Plugged and Abandoned				
5-06C	12/8/1998	0.001	<0.0005	<0.0005	0.0057	-	
5-06C	1/8/1998	0.0019	<0.0005	<0.0005	0.0031	-	
5-06C	2/12/1998	0.0022	0.0014	<0.0005	0.0013	-	
5-06C	6/11/1998	0.0012	0.0006	<0.0005	<0.0005	-	
5-06C	10/2/1998	0.0015	0.0013	<0.0005	<0.0005	-	
5-06C	12/8/1998	0.001	<0.0005	<0.0005	0.0057	-	
5-06C	4/29/1999	<0.001	<0.001	<0.001	<0.001	-	
5-06C	10/14/1999	<0.001	<0.002	<0.002	<0.004	-	
5-06C	5/13/2000	0.001	<0.002	<0.002	<0.004	-	
5-06C	11/17/2000	<0.0005	<0.0005	<0.0005	<0.001	-	
5-06C	5/22/2001	<0.001	<0.001	<0.001	<0.002	-	
5-06C	11/19/2001	0.00119	<0.001	<0.001	<0.002	-	
5-06C	4/20/2002	0.0011	<0.0005	<0.0005	<0.0005	-	
5-06C	10/30/2002	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-06C	5/21/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-06C	11/10/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-06C	6/7/2004	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-06C	6/9/2005	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-06C	7/11/2006	<0.001	<0.001	<0.001	<0.003	-	
5-06C	7/25/2007	<0.001	<0.001	<0.001	<0.002	-	
5-06C	9/23/2008	<0.001	<0.001	<0.001	<0.002	-	
5-06C	8/4/2009	<0.001	<0.001	<0.001	<0.002	-	
5-06C	5/18/2010	<0.001	<0.001	<0.001	<0.002	-	
5-06C	9/25/2011	<0.001	<0.001	<0.001	<0.002	-	
5-06C	6/12/2012	<0.001	<0.001	<0.001	<0.002	-	
5-06C	7/23/2013	<0.001	<0.001	<0.001	<0.002	-	
5-06C	4/22/2014	0.00034	0.00044	0.0004	0.0011	-	
5-06C	4/13/2015	<0.001	<0.001	<0.001	<0.0015	-	
5-06C	4/21/2016	<0.001	<0.001	<0.001	<0.0015	-	
5-06C	3/28/2017	<0.001	<0.001	<0.001	<0.0015	-	
5-06C	4/19/2018	<0.001	<0.001	<0.001	<0.0015	52	

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5-06C	4/16/2019	<0.001	<0.001	<0.001	<0.0015	62	
5-06C	10/3/2019	<0.001	<0.001	<0.001	<0.0015	60	
5-06C	6/16/2020	<0.001	<0.001	<0.001	<0.0015	58	
5-06C	10/7/2020	<0.001	<0.001	<0.001	<0.0015	61	
5-06C	6/3/2021	<0.001	<0.001	<0.001	<0.002	67	
5-06C	10/14/2021	<0.001	<0.001	<0.001	<0.0015	64	
5-06C	6/16/2022	<0.001	<0.001	<0.001	<0.0015	59	
5-06C	10/25/2022	<0.001	<0.001	<0.001	<0.0015	51	
5-06C	5/10/2023	<0.001	<0.001	<0.001	<0.001	60	
5-06C	11/2/2023	<0.001	<0.001	<0.001	<0.003	81.9	
5-06C	5/7/2024	<0.001	<0.001	<0.001	<0.003	79.7	
5-06C	11/20/2024	<0.001	<0.001	<0.001	<0.003	75.7	
5-12B	8/1/1990	<0.001	<0.001	<0.001	<0.001	-	
5-12B	11/1/1990	<0.0005	<0.0005	<0.0005	<0.001	-	
5-12B	1/1/1991	0.0015	0.0047	0.00079	0.0038	-	
5-12B	2/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-	
5-12B	3/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-	
5-12B	4/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-	
5-12B	5/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-	
5-12B	6/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-	
5-12B	7/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-	
5-12B	10/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	1/7/1992	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	4/30/1992	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	10/8/1992	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	10/3/1995	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	11/16/1995	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	2/20/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	8/13/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	11/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	2/26/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	5/21/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	8/19/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	11/17/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	2/11/1998	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	6/9/1998	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	9/30/1998	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	4/27/1999	<0.001	<0.001	<0.001	<0.001	-	
5-12B	10/12/1999	<0.001	<0.002	<0.002	<0.004	-	
5-12B	5/11/2000	<0.001	<0.002	<0.002	<0.004	-	
5-12B	5/23/2001	<0.001	<0.001	<0.001	<0.002	-	
5-12B	4/19/2002	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	5/20/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-12B	11/17/2014	Plugged and Abandoned					-
5-13B	8/1/1990	0.054	0.013	<0.001	0.33	-	
5-13B	11/1/1990	0.061	<0.01	<0.01	0.48	-	
5-13B	1/1/1991	0.18	0.017	<0.005	0.31	-	
5-13B	2/1/1991	0.27	0.025	<0.01	0.46	-	
5-13B	3/1/1991	0.24	<0.05	<0.05	0.48	-	
5-13B	4/1/1991	0.43	<0.0005	<0.0005	0.62	-	
5-13B	5/1/1991	0.29	<0.01	<0.01	0.45	-	
5-13B	6/1/1991	0.33	0.00053	<0.0005	0.6	-	

Table 3
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5-13B	7/1/1991	0.097	0.00072	<0.0005	0.76	-
5-13B	10/1/1991	0.071	<0.005	<0.005	0.51	-
5-13B	1/8/1992	0.15	<0.025	<0.025	0.57	-
5-13B	5/1/1992	0.076	0.008	<0.0005	0.067	-
5-13B	10/13/1992	0.088	0.0087	<0.0005	0.0015	-
5-13B	10/5/1995	0.0006	0.0025	0.0005	0.0019	-
5-13B	11/20/1995	<0.0005	<0.0005	0.0006	0.002	-
5-13B	2/21/1996	0.001	0.0007	<0.0005	<0.0005	-
5-13B	5/21/1996	0.0007	<0.0005	<0.0005	0.0008	-
5-13B	8/13/1996	0.001	0.0054	<0.0005	<0.0005	-
5-13B	11/21/1996	0.0012	0.0061	<0.0005	<0.0005	-
5-13B	2/26/1997	0.0015	0.0059	<0.0005	0.0025	-
5-13B	5/21/1997	0.0011	0.0043	<0.0005	0.0007	-
5-13B	8/19/1997	0.0012	0.0029	<0.0005	0.0006	-
5-13B	11/18/1997	0.0013	0.002	<0.0005	<0.0005	-
5-13B	2/11/1998	0.0009	0.0015	<0.0005	<0.0005	-
5-13B	6/9/1998	0.0008	0.0007	<0.0005	<0.0005	-
5-13B	9/30/1998	<0.0005	0.0015	<0.0005	<0.0005	-
5-13B	4/27/1999	<0.001	<0.001	<0.001	<0.001	-
5-13B	10/12/1999	<0.001	<0.002	<0.002	<0.004	-
5-13B	5/11/2000	<0.001	<0.002	<0.002	<0.004	-
5-13B	11/16/2000	<0.0005	<0.0005	<0.0005	<0.001	-
5-13B	5/23/2001	<0.001	<0.001	<0.001	<0.002	-
5-13B	11/17/2001	<0.001	<0.001	<0.001	<0.002	-
5-13B	4/19/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-13B	10/31/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-13B	5/20/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-13B	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-13B	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-
5-13B	11/17/2014	Plugged and Abandoned				
5-14B	8/1/1990	<0.001	<0.001	<0.001	<0.001	-
5-14B	11/1/1990	<0.0005	<0.0005	<0.0005	<0.001	-
5-14B	1/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-14B	2/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-14B	3/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-14B	4/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-14B	5/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-14B	6/1/1991	0.0028	0.0032	0.00053	0.002	-
5-14B	7/1/1991	0.0006	<0.0005	<0.0005	<0.001	-
5-14B	10/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	1/6/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	4/30/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	10/8/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	10/4/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	11/16/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	2/20/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	5/21/1996	<0.0005	0.0026	0.0015	<0.0005	-
5-14B	8/13/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	11/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	2/26/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	5/21/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	8/19/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	11/17/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	2/10/1998	<0.0005	<0.0005	<0.0005	<0.0005	-

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5-14B	6/9/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	9/30/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	4/27/1999	<0.001	<0.001	<0.001	<0.001	-
5-14B	10/12/1999	<0.001	<0.002	<0.002	<0.004	-
5-14B	5/11/2000	<0.001	<0.002	<0.002	<0.004	-
5-14B	5/24/2001	<0.001	<0.001	<0.001	<0.002	-
5-14B	4/19/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	5/22/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-
5-14B	11/17/2014	Plugged and Abandoned				-
5-15B	8/1/1990	<0.001	<0.001	<0.001	<0.001	-
5-15B	11/1/1990	0.0021	<0.0005	<0.0005	<0.001	-
5-15B	1/1/1991	<0.0003	<0.0003	<0.0003	0.001	-
5-15B	2/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-15B	3/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-15B	4/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-15B	5/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-15B	6/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-15B	7/1/1991	<0.0005	0.00059	<0.0005	<0.001	-
5-15B	10/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	1/7/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	4/30/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	10/8/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	10/5/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	11/16/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	2/20/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	8/14/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	11/20/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	2/26/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	5/21/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	8/19/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	11/17/1997	0.0009	<0.0005	<0.0005	0.0005	-
5-15B	2/11/1998	0.0015	<0.0005	0.001	0.0012	-
5-15B	6/10/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	9/30/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	4/28/1999	<0.001	<0.001	<0.001	<0.001	-
5-15B	10/12/1999	<0.001	<0.002	<0.002	<0.004	-
5-15B	5/12/2000	<0.001	<0.002	<0.002	<0.004	-
5-15B	5/24/2001	<0.001	<0.001	<0.001	<0.002	-
5-15B	4/19/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	5/22/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-
5-15B	11/18/2014	Plugged and Abandoned				-
5-16B	8/1/1990	0.019	0.025	0.05	0.32	-
5-16B	1/1/1991	<0.0003	<0.0003	<0.0003	<0.0006	-
5-16B	2/1/1991	0.32	0.046	0.17	0.86	-
5-16B	3/1/1991	0.92	0.014	0.0012	0.13	-
5-16B	4/1/1991	0.092	<0.0005	0.00068	0.0092	-
5-16B	5/1/1991	0.27	<0.012	0.23	1.1	-
5-16B	6/1/1991	0.45	0.49	0.46	2.3	-
5-16B	7/1/1991	0.26	0.14	0.4	2.4	-
5-16B	9/1/1991	0.46	0.32	0.55	3.6	-
5-16B	10/1/1991	0.17	0.42	0.46	3.2	-

Table 3
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Transwestern Pipeline Company, LLC
McKinley County, New Mexico

5-16B	11/1/1991	0.18	0.43	0.33	2.4	-
5-16B	12/1/1991	0.14	0.49	0.36	2.9	-
5-16B	1/8/1992	0.2	0.5	0.41	3	-
5-16B	2/20/1992	0.17	0.33	0.47	3.2	-
5-16B	3/18/1992	0.053	0.089	0.4	2.4	-
5-16B	4/29/1992	0.023	0.0033	0.21	1	-
5-16B	10/13/1992	0.0051	0.0023	0.012	0.063	-
5-16B	4/20/1993	0.0065	<0.0005	0.014	0.051	-
5-16B	10/5/1995	0.61	5.9	0.3	2.6	-
5-16B	11/20/1995	0.97	7.1	0.43	3.1	-
5-16B	2/21/1996	1.7	6.9	0.34	3.6	-
5-16B	5/21/1996	1.5	0.28	6.9	3.5	-
5-16B	8/15/1996	0.67	3.6	0.13	2.4	-
5-16B	11/21/1996	0.46	2.2	0.13	2.5	-
5-16B	2/27/1997	0.25	1.1	0.19	2	-
5-16B	5/22/1997	0.13	0.72	0.11	1.5	-
5-16B	8/20/1997	0.13	0.82	0.12	1.3	-
5-16B	11/19/1997	0.085	0.73	0.1	1.1	-
5-16B	2/11/1998	0.041	0.36	0.09	0.66	-
5-16B	6/10/1998	0.023	0.21	0.056	0.59	-
5-16B	10/1/1998	0.14	0.19	0.066	0.59	-
5-16B	4/28/1999	0.2	0.17	0.045	0.62	-
5-16B	10/13/1999	0.61	0.63	0.079	0.6	-
5-16B	12/5/1999	0.72	0.39	0.13	0.57	-
5-16B	5/12/2000	0.6	0.29	0.092	0.36	-
5-16B	11/17/2000	1.36	0.742	0.213	1.01	-
5-16B	5/24/2001	1.24	0.487	0.174	1.105	-
5-16B	11/18/2001	2.33	0.948	0.356	1.987	-
5-16B	4/20/2002	1.8	0.66	0.23	1.4	-
5-16B	10/31/2002	1.3	0.24	0.17	1.1	-
5-16B	5/22/2003	1.3	0.13	0.18	0.95	-
5-16B	11/11/2003	2.3	0.24	0.34	1.7	-
5-16B	6/8/2004	0.89	<0.005	0.11	0.26	-
5-16B	6/8/2005	1.4	<0.005	0.16	0.52	-
5-16B	7/10/2006	1.6	<0.02	0.15	0.38	-
5-16B	7/25/2007	1.7	<0.02	0.17	0.59	-
5-16B	9/23/2008	1.9	<0.005	0.18	0.6	-
5-16B	8/4/2009	1.3	<0.005	0.15	0.59	-
5-16B	5/18/2010	3.8	0.011	0.34	2.2	-
5-16B	9/25/2011	4.4	<0.02	0.35	2.6	-
5-16B	6/12/2012	3.3	<0.05	0.23	1.6	-
5-16B	7/23/2013	5.1	<0.05	0.39	3	-
5-16B	4/21/2014	5.0	<0.05	0.36	2.5	-
5-16B	4/13/2015	3.2	<0.05	0.24	1.3	-
5-16B	4/21/2016	2.5	<0.01	0.22	1.1	-
5-16B	4/20/2018	3.5	0.0023	0.3	1.8	8.2
5-16B	4/17/2019	1.9	<0.02	0.15	0.47	8.8
5-16B	10/3/2019	0.077	<0.001	0.003	0.012	58
5-16B	6/17/2020	0.014	<0.001	<0.002	<0.003	69
5-16B	10/8/2020	0.032	<0.001	0.001	0.0033	64
5-16B	6/3/2021	0.081	<0.001	<0.001	<0.002	130
5-16B	10/14/2021	0.071	<0.001	0.003	<0.0015	100
5-16B	6/16/2022	0.011	<0.001	<0.001	<0.002	99
5-16B	10/25/2022	0.019	<0.001	<0.001	<0.002	93

Table 3
Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
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5-16B	5/10/2023	0.16	<0.001	0.0068	0.0083	104
5-16B	11/2/2023	<0.001	<0.001	<0.001	<0.003	124
5-16B	5/9/2024	0.0044	<0.001	<0.001	0.0052	106
5-16B	11/20/2024	<0.001	<0.001	<0.001	<0.003	129
5-17B	8/1/1990	<0.001	<0.001	<0.001	<0.001	-
5-17B	11/1/1990	<0.0005	<0.0005	<0.0005	<0.001	-
5-17B	1/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	2/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-17B	3/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-17B	4/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-17B	5/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-17B	6/1/1991	0.00072	0.0029	0.0018	0.011	-
5-17B	7/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-17B	10/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	1/8/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	2/19/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	3/17/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	4/28/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	10/7/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	10/6/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	11/20/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	2/20/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	8/14/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	11/20/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	2/27/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	5/21/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	8/20/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	11/18/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	2/11/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	6/10/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	10/1/1998	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	4/28/1999	<0.001	<0.001	<0.001	<0.001	-
5-17B	10/13/1999	<0.001	<0.002	<0.002	<0.004	-
5-17B	5/12/2000	<0.001	<0.002	<0.002	<0.004	-
5-17B	11/17/2000	<0.0005	<0.0005	<0.0005	<0.001	-
5-17B	5/23/2001	<0.001	<0.001	<0.001	<0.002	-
5-17B	11/17/2001	<0.001	<0.001	<0.001	<0.002	-
5-17B	4/19/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	10/31/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	5/22/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	6/8/2005	<0.0005	<0.0005	<0.0005	<0.0005	-
5-17B	7/10/2006	<0.001	<0.001	<0.001	<0.003	-
5-17B	7/25/2007	<0.001	<0.001	<0.001	<0.002	-
5-17B	9/23/2008	<0.001	<0.001	<0.001	<0.002	-
5-17B	8/4/2009	<0.001	<0.001	<0.001	<0.002	-
5-18B	8/1/1990	1.1	0.014	<0.001	0.22	-
5-18B	11/1/1990	1.9	<0.1	<0.1	0.32	-
5-18B	1/1/1991	1.3	<0.025	<0.025	0.17	-
5-18B	2/1/1991	0.97	0.011	<0.005	0.17	-
5-18B	3/1/1991	0.26	0.0018	<0.0005	0.023	-
5-18B	4/1/1991	1.0	<0.001	<0.001	0.078	-

Table 3
Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

5-18B	6/1/1991	0.68	0.0011	0.001	0.15	-
5-18B	7/1/1991	1.5	0.003	0.0015	0.07	-
5-18B	10/1/1991	1.2	<0.025	<0.025	0.13	-
5-18B	1/8/1992	1.1	<0.025	<0.025	0.088	-
5-18B	5/1/1992	0.79	0.0027	<0.0005	0.036	-
5-18B	10/13/1992	0.82	<0.0005	0.001	0.036	-
5-18B	4/22/1993	0.36	<0.0005	0.0005	0.0026	-
5-18B	10/5/1995	0.087	0.0084	0.009	0.026	-
5-18B	11/17/1995	0.24	0.024	0.022	0.053	-
5-18B	2/21/1996	0.29	0.054	0.037	0.11	-
5-18B	5/21/1996	0.39	0.056	0.0013	0.05	-
5-18B	8/14/1996	0.4	<0.0005	0.053	0.0009	-
5-18B	11/21/1996	0.21	0.005	0.048	<0.0005	-
5-18B	2/27/1997	0.0094	0.0052	0.064	0.0015	-
5-18B	5/22/1997	<0.0005	0.0047	0.088	0.0008	-
5-18B	8/19/1997	0.0011	0.0049	0.11	0.0015	-
5-18B	11/17/1997	0.0009	0.006	0.14	0.0011	-
5-18B	2/11/1998	0.0009	0.0064	0.12	0.0011	-
5-18B	6/10/1998	<0.0005	0.0062	0.064	<0.0005	-
5-18B	9/30/1998	0.0056	0.0013	0.017	0.001	-
5-18B	4/28/1999	0.002	<0.001	<0.001	0.002	-
5-18B	10/12/1999	0.017	<0.002	0.005	0.042	-
5-18B	5/12/2000	0.01	<0.002	0.012	0.014	-
5-18B	11/16/2000	0.00193	<0.0005	<0.0005	0.0016	-
5-18B	5/24/2001	0.00292	<0.001	<0.001	<0.002	-
5-18B	11/17/2001	<0.001	<0.001	<0.001	<0.002	-
5-18B	4/20/2002	0.00055	<0.0005	0.00072	0.00089	-
5-18B	10/31/2002	0.00068	<0.0005	<0.0005	0.00095	-
5-18B	5/22/2003	<0.0005	0.0059	<0.0005	0.0025	-
5-18B	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-18B	6/8/2004	<0.0005	<0.0005	0.00091	0.0012	-
5-18B	6/8/2005	<0.0005	<0.0005	<0.0005	<0.0005	-
5-18B	7/10/2006	<0.001	<0.001	<0.001	<0.003	-
5-18B	7/25/2007	<0.001	<0.001	<0.001	<0.002	-
5-18B	9/23/2008	<0.001	<0.001	<0.001	<0.002	-
5-18B	8/4/2009	<0.001	<0.001	<0.001	<0.002	-
5-18B	5/18/2010	<0.001	<0.001	<0.001	<0.002	-
5-18B	9/25/2011	<0.001	<0.001	<0.001	<0.002	-
5-18B	6/12/2012	<0.001	<0.001	<0.001	<0.002	-
5-18B	7/23/2013	<0.001	<0.001	<0.001	<0.002	-
5-18B	4/21/2014	0.00047	<0.001	<0.001	<0.002	-
5-18B	4/13/2015	<0.001	<0.001	<0.001	<0.0015	-
5-18B	4/21/2016	<0.001	<0.001	<0.001	<0.0015	-
5-18B	3/28/2017	<0.001	<0.001	<0.001	<0.0015	-
5-18B	4/19/2018	<0.001	<0.001	<0.001	<0.0015	25
5-18B	4/17/2019	<0.001	<0.001	<0.001	<0.0015	29
5-18B	10/4/2019	<0.001	<0.001	<0.001	<0.0015	83
5-18B	6/17/2020	<0.001	<0.001	<0.001	<0.0015	53
5-18B	10/8/2020	<0.001	<0.001	<0.001	<0.0015	54
5-18B	6/3/2021	<0.001	<0.001	<0.001	<0.002	77
5-18B	10/14/2021	<0.001	<0.001	<0.001	<0.0015	84
5-18B	6/16/2022	<0.001	<0.001	<0.001	<0.0015	84
5-18B	10/25/2022	<0.001	<0.001	<0.001	<0.0015	70
5-18B	5/10/2023	<0.001	<0.001	<0.001	<0.001	84.9

Table 3
Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

5-18B	11/2/2023	<0.001	<0.001	<0.001	<0.003	98.4	
5-18B	5/8/2024	<0.001	<0.001	<0.001	<0.003	99.8	
5-18B	11/20/2024	<0.001	<0.001	<0.001	<0.003	118	
5-19B	8/1/1990	0.19	0.0035	0.0058	0.044	-	
5-19B	11/1/1990	0.18	0.011	<0.01	<0.02	-	
5-19B	1/1/1991	0.15	<0.0003	0.0006	0.015	-	
5-19B	2/1/1991	0.20	0.0058	<0.0025	0.014	-	
5-19B	3/1/1991	0.20	0.03	0.18	0.88	-	
5-19B	4/1/1991	0.29	<0.025	0.21	0.88	-	
5-19B	5/1/1991	0.24	<0.0005	0.00071	0.021	-	
5-19B	6/1/1991	0.29	0.0075	0.0022	0.022	-	
5-19B	7/1/1991	0.24	<0.0005	0.00058	0.014	-	
5-19B	10/1/1991	0.14	<0.0025	<0.0025	0.012	-	
5-19B	1/8/1992	0.24	<0.005	<0.005	0.009	-	
5-19B	2/20/1992	0.15	<0.0025	<0.0025	0.0042	-	
5-19B	3/19/1992	0.14	<0.0005	<0.0005	0.0059	-	
5-19B	4/29/1992	0.19	<0.0005	<0.0005	0.0043	-	
5-19B	10/13/1992	0.13	<0.0005	<0.0005	0.0044	-	
5-19B	10/5/1995	0.001	0.0007	<0.0005	<0.0005	-	
5-19B	11/20/1995	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-19B	2/21/1996	0.0009	0.0008	<0.0005	<0.0005	-	
5-19B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-19B	8/14/1996	0.0007	0.0006	<0.0005	<0.0005	-	
5-19B	11/21/1996	0.0009	0.0006	<0.0005	<0.0005	-	
5-19B	2/27/1997	0.0013	0.001	<0.0005	0.0007	-	
5-19B	5/21/1997	0.0012	0.001	<0.0005	<0.0005	-	
5-19B	8/20/1997	0.0017	0.0013	0.0006	<0.0005	-	
5-19B	11/17/1997	0.0025	0.002	0.0009	0.0007	-	
5-19B	2/11/1998	0.0023	0.0018	0.0008	0.0007	-	
5-19B	6/10/1998	0.0015	0.0014	0.0015	0.0006	-	
5-19B	10/1/1998	0.0074	0.0039	0.0016	0.0029	-	
5-19B	4/28/1999	0.043	<0.001	0.001	0.003	-	
5-19B	10/12/1999	0.013	<0.002	<0.002	<0.004	-	
5-19B	5/12/2000	0.016	<0.002	0.003	0.004	-	
5-19B	11/17/2000	0.00103	<0.0005	0.00188	<0.001	-	
5-19B	5/24/2001	<0.001	<0.001	0.00117	<0.002	-	
5-19B	11/17/2001	<0.001	<0.001	<0.001	<0.002	-	
5-19B	4/19/2002	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-19B	10/31/2002	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-19B	5/22/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-19B	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-19B	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-19B	11/18/2014	Plugged and Abandoned					-
5-20B	8/1/1990	0.058	0.008	<0.001	0.051	-	
5-20B	11/1/1990	0.18	<0.005	<0.005	0.012	-	
5-20B	1/1/1991	0.093	0.014	<0.001	0.023	-	
5-20B	2/1/1991	0.28	0.014	<0.01	0.046	-	
5-20B	3/1/1991	0.20	<0.005	<0.005	<0.01	-	
5-20B	4/1/1991	0.18	<0.001	<0.001	0.019	-	
5-20B	5/1/1991	0.16	<0.005	<0.005	0.032	-	
5-20B	6/1/1991	0.30	0.0011	<0.0005	0.015	-	
5-20B	7/1/1991	0.073	0.0011	0.001	0.024	-	
5-20B	10/1/1991	0.057	0.0022	<0.0012	0.011	-	
5-20B	1/8/1992	0.031	<0.0012	<0.0012	0.0067	-	

Table 3
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Transwestern Pipeline Company, LLC
McKinley County, New Mexico

5-20B	5/1/1992	0.055	0.0039	0.0049	0.0062	-
5-20B	10/12/1992	0.052	0.0027	0.0044	0.011	-
5-20B	4/21/1993	0.014	<0.0005	0.0061	0.01	-
5-20B	10/5/1995	0.0032	0.0007	0.0035	<0.0005	-
5-20B	11/17/1995	0.012	0.0023	<0.0005	0.0026	-
5-20B	2/21/1996	0.0028	0.0017	0.0027	0.0023	-
5-20B	5/21/1996	0.0017	0.0013	0.0008	<0.0005	-
5-20B	8/14/1996	0.0081	0.0007	0.0008	0.0015	-
5-20B	11/20/1996	0.0072	0.0009	0.0014	<0.0005	-
5-20B	2/27/1997	0.012	0.0013	0.0018	0.0033	-
5-20B	5/22/1997	0.002	0.0007	0.0008	0.0005	-
5-20B	8/19/1997	0.01	0.001	0.0019	0.0014	-
5-20B	11/18/1997	0.0043	0.0008	0.0011	0.0011	-
5-20B	2/11/1998	<0.0005	0.0013	0.0023	0.0005	-
5-20B	6/9/1998	0.015	0.0008	0.0007	<0.0005	-
5-20B	10/1/1998	0.0015	0.0014	0.0015	0.0013	-
5-20B	4/28/1999	<0.001	<0.001	0.001	<0.001	-
5-20B	10/12/1999	<0.001	<0.002	<0.002	<0.004	-
5-20B	5/12/2000	0.001	<0.002	0.002	<0.004	-
5-20B	11/16/2000	0.000961	<0.0005	0.000763	<0.001	-
5-20B	5/24/2001	0.00328	<0.001	<0.001	<0.002	-
5-20B	11/17/2001	<0.001	<0.001	<0.001	<0.002	-
5-20B	4/19/2002	0.00086	<0.0005	<0.0005	<0.0005	-
5-20B	10/31/2002	0.00076	0.0007	<0.0005	<0.0005	-
5-20B	5/22/2003	0.001	0.00091	<0.0005	<0.0005	-
5-20B	11/11/2003	0.0005	<0.0005	<0.0005	<0.0005	-
5-20B	6/8/2004	0.0011	<0.0005	<0.0005	<0.0005	-
5-20B	6/8/2005	0.001	0.00053	<0.0005	<0.0005	-
5-20B	7/12/2006	0.0013	<0.001	<0.001	<0.003	-
5-20B	7/25/2007	<0.001	<0.001	<0.001	<0.002	-
5-20B	9/23/2008	<0.001	<0.001	<0.001	<0.002	-
5-20B	8/4/2009	<0.001	<0.001	<0.001	<0.002	-
5-20B	5/18/2010	<0.001	<0.001	<0.001	<0.002	-
5-20B	9/25/2011	<0.001	<0.001	<0.001	<0.002	-
5-20B	6/12/2012	<0.001	<0.001	<0.001	<0.002	-
5-20B	7/23/2013	<0.001	<0.001	<0.001	<0.002	-
5-20B	4/21/2014	<0.001	<0.001	<0.001	<0.002	-
5-20B	4/13/2015	<0.001	<0.001	<0.001	<0.0015	-
5-20B	4/21/2016	<0.001	<0.001	<0.001	<0.0015	-
5-20B	3/28/2017	<0.001	<0.001	<0.001	<0.0015	-
5-20B	4/19/2018	<0.001	<0.001	<0.001	<0.0015	77
5-20B	4/17/2019	<0.001	<0.001	<0.001	<0.0015	75
5-20B	10/4/2019	<0.001	<0.001	<0.001	<0.0015	78
5-20B	6/17/2020	<0.001	<0.001	<0.001	<0.0015	71
5-20B	10/8/2020	<0.001	<0.001	<0.001	<0.0015	72
5-20B	6/3/2021	<0.001	<0.001	<0.001	<0.002	70
5-20B	10/14/2021	<0.001	<0.001	<0.001	<0.0015	75
5-20B	6/16/2022	<0.001	<0.001	<0.001	<0.0015	87
5-20B	10/25/2022	<0.001	<0.001	<0.001	<0.0015	100
5-20B	5/10/2023	<0.001	<0.001	<0.001	<0.001	222
5-20B	11/2/2023	<0.001	<0.001	<0.001	<0.003	144
5-20B	5/8/2024	<0.001	<0.001	<0.001	<0.003	113
5-20B	11/20/2024	<0.001	<0.001	<0.001	<0.003	131
5-22B	10/1/1990	<0.001	<0.001	<0.001	<0.001	-

Table 3
Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

5-22B	1/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	2/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-22B	3/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-22B	4/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-22B	5/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-22B	6/1/1991	0.0019	0.0055	0.013	0.058	-
5-22B	7/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-22B	9/1/1991	<0.0005	<0.0005	<0.0005	<0.001	-
5-22B	10/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	11/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	12/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	1/10/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	1/28/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	2/19/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	3/18/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	4/28/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	10/8/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	12/12/1994	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	6/26/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	10/3/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	11/15/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	2/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	8/12/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-22B	11/18/1996	<0.0005	<0.0005	<0.0005	0.0019	-
5-22B	2/27/1997	0.0056	0.0093	<0.0005	0.065	-
5-22B	5/22/1997	0.0036	<0.0005	<0.0005	0.0071	-
5-22B	8/20/1997	0.0032	0.0073	<0.0005	0.0053	-
5-22B	11/18/1997	0.0038	0.0023	<0.0005	0.0006	-
5-22B	11/26/2014	Plugged and Abandoned				
5-23B	10/1/1990	0.0053	<0.001	<0.001	<0.001	-
5-23B	11/1/1990	0.0051	<0.0005	<0.0005	<0.001	-
5-23B	1/1/1991	0.003	<0.0005	<0.0005	<0.0006	-
5-23B	2/1/1991	0.0066	<0.0005	<0.0005	<0.001	-
5-23B	3/1/1991	0.0085	<0.0005	<0.0005	0.0012	-
5-23B	4/1/1991	0.005	<0.0005	<0.0005	<0.001	-
5-23B	5/1/1991	0.12	<0.0005	<0.0005	0.0075	-
5-23B	6/1/1991	0.0038	0.00055	<0.0005	0.0057	-
5-23B	7/1/1991	0.002	<0.0005	<0.0005	0.0013	-
5-23B	9/1/1991	0.0021	<0.0005	<0.0005	0.0011	-
5-23B	10/1/1991	0.0016	<0.0005	<0.0005	<0.0005	-
5-23B	11/1/1991	0.00059	<0.0005	<0.0005	<0.0005	-
5-23B	12/1/1991	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	1/7/1992	0.00065	<0.0005	<0.0005	<0.0005	-
5-23B	2/18/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	3/17/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	4/30/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	10/9/1992	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	10/4/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	11/16/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	2/20/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	5/22/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	8/13/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-23B	11/19/1996	<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
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5-23B	2/26/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	5/21/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	8/19/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	11/17/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	2/10/1998	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	6/8/1998	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	9/29/1998	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	4/27/1999	<0.001	<0.001	<0.001	<0.001	-	
5-23B	10/12/1999	<0.001	<0.002	<0.002	<0.004	-	
5-23B	5/11/2000	<0.001	<0.002	<0.002	<0.004	-	
5-23B	5/23/2001	<0.001	<0.001	<0.001	<0.002	-	
5-23B	4/19/2002	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	5/20/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-23B	11/17/2014	Plugged and Abandoned					-
5-24B	10/1/1990	0.063	<0.001	0.002	0.0016	-	
5-24B	11/1/1990	0.1	<0.005	<0.005	<0.01	-	
5-24B	1/1/1991	0.04	0.00055	0.00074	<0.001	-	
5-24B	2/1/1991	0.15	0.016	<0.005	0.021	-	
5-24B	3/1/1991	0.089	0.0098	<0.0005	0.0035	-	
5-24B	4/1/1991	0.23	<0.001	<0.001	0.0063	-	
5-24B	5/1/1991	0.0043	<0.0005	<0.0005	0.0013	-	
5-24B	6/1/1991	0.28	0.00086	0.00064	0.013	-	
5-24B	7/1/1991	0.13	<0.0005	<0.0005	0.0087	-	
5-24B	9/1/1991	0.25	0.00054	<0.0005	0.012	-	
5-24B	10/1/1991	0.14	<0.0025	<0.0025	<0.0025	-	
5-24B	11/1/1991	0.18	<0.005	<0.005	<0.005	-	
5-24B	12/1/1991	0.18	<0.005	<0.005	<0.005	-	
5-24B	1/7/1992	0.12	<0.0025	<0.0025	<0.0025	-	
5-24B	2/18/1992	0.14	<0.0025	<0.0025	<0.0025	-	
5-24B	3/17/1992	0.12	<0.0025	0.0008	0.0014	-	
5-24B	4/30/1992	0.10	0.0021	0.0014	0.0022	-	
5-24B	10/13/1992	0.0012	<0.0005	0.0008	0.0008	-	
5-24B	4/21/1993	<0.0005	<0.0005	0.0007	0.0014	-	
5-24B	10/3/1995	<0.0005	<0.0005	0.001	0.001	-	
5-24B	11/17/1995	0.0012	0.0008	0.0005	0.001	-	
5-24B	2/20/1996	0.0013	0.001	0.0007	0.002	-	
5-24B	5/21/1996	<0.0005	0.0009	<0.0005	0.0007	-	
5-24B	8/13/1996	0.0012	0.0006	0.0007	0.0013	-	
5-24B	11/19/1996	0.0009	<0.0005	0.0006	0.0008	-	
5-24B	2/26/1997	0.0009	0.0006	0.001	0.0018	-	
5-24B	5/21/1997	0.0007	<0.0005	0.001	0.0016	-	
5-24B	8/19/1997	0.0012	0.0005	0.0009	<0.005	-	
5-24B	11/18/1997	0.0006	<0.0005	0.0007	0.0013	-	
5-24B	2/10/1998	0.0005	<0.0005	0.0007	<0.0005	-	
5-24B	6/9/1998	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-24B	9/29/1998	<0.0005	0.0006	<0.0005	<0.0005	-	
5-24B	4/27/1999	<0.001	<0.001	<0.001	<0.001	-	
5-24B	10/11/1999	<0.001	<0.002	<0.002	<0.004	-	
5-24B	5/11/2000	<0.001	<0.002	<0.002	<0.004	-	
5-24B	11/16/2000	<0.0005	<0.0005	<0.0005	<0.001	-	
5-24B	5/23/2001	<0.001	<0.001	<0.001	<0.002	-	
5-24B	11/17/2001	<0.001	<0.001	<0.001	<0.002	-	
5-24B	4/19/2002	<0.0005	<0.0005	<0.0005	0.00059	-	

Table 3
Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

5-24B	10/31/2002	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-24B	5/20/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-24B	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-24B	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-24B	11/17/2014	Plugged and Abandoned					-
5-34B	1/7/1992	0.12	<0.0025	<0.0025	<0.0025	-	
5-34B	2/18/1992	0.14	<0.0025	<0.0025	<0.0025	-	
5-34B	3/17/1992	0.12	<0.0005	0.0008	0.0014	-	
5-34B	4/30/1992	0.1	0.0021	0.0014	0.0022	-	
5-34B	10/13/1992	0.0012	<0.0005	0.0008	0.0008	-	
5-34B	4/21/1993	<0.0005	<0.0005	0.0007	0.0014	-	
5-34B	12/13/1994	4.7	13	0.46	5.9	-	
5-35B	4/22/1993	0.36	1.4	0.13	1.7	-	
5-35B	5/18/2010	5.7	<0.1	0.31	1.9	-	
5-35B	9/25/2011	3.7	<0.1	0.17	0.9	-	
5-35B	6/12/2012	4.0	<0.1	0.19	1.2	-	
5-35B	7/23/2013	4.1	<0.1	0.18	1.2	-	
5-35B	4/22/2014	2.5	<0.02	0.11	0.83	-	
5-35B	4/13/2015	0.98	<0.05	0.061	0.48	-	
5-35B	4/21/2016	2.1	<0.1	0.09	0.78	7	
5-35B	3/28/2017	1.8	<0.05	< 0.05	0.49	3	
5-35B	6/20/2017	1.3	<0.02	0.028	0.25	5	
5-35B	9/22/2017	1.3	0.0087	0.025	0.25	3	
5-35B	4/19/2018	1.8	<0.02	0.036	0.30	27	
5-35B	4/16/2019	2.4	<0.01	0.054	0.41	<2.5	
5-35B	10/3/2019	2.5	<0.01	0.059	0.47	<2.5	
5-35B	6/16/2020	2.8	<0.05	0.066	0.47	<5.0	
5-35B	10/7/2020	3.2	<0.02	0.120	0.57	4	
5-35B	6/3/2021	2.5	<0.005	0.068	0.30	7	
5-35B	10/14/2021	1.9	<0.01	0.048	0.30	3	
5-35B	6/16/2022	1.2	<0.01	0.025	0.11	67	
5-35B	10/25/2022	0.83	<0.01	0.019	0.02	70	
5-35B	5/10/2023	0.29	0.0018	0.051	0.23	63.1	
5-35B	11/2/2023	1.0	<0.025	0.037	<0.075	45.2	
5-35B	5/8/2024	1.9	<0.025	0.081	0.15	19.8	
5-35B	11/20/2024	1.0	<0.001	0.052	0.028	36.5	
5-36E	12/14/1994	0.62	2.7	0.23	3.3	-	
5-37I	2/22/1996	0.64	0.52	0.024	0.99	-	
5-37I	4/16/1996	0.58	0.3	0.022	0.6	-	
5-37I	5/21/1996	0.59	0.019	0.34	0.6	-	
5-37I	7/3/1996	1.1	0.6	0.031	0.88	-	
5-37I	8/15/1996	0.31	0.054	0.014	0.43	-	
5-37I	11/22/1996	0.44	0.14	0.02	0.52	-	
5-41B	10/9/1992	0.047	0.0039	0.0007	0.001	-	
5-41B	4/20/1993	0.0014	<0.0005	0.0025	0.0021	-	
5-41B	10/4/1995	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-41B	11/16/1995	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-41B	2/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-41B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-41B	8/13/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-41B	11/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-41B	2/25/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-41B	5/20/1997	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-41B	8/18/1997	<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	Date	Plugged and Abandoned				
5-41B	11/26/2014	Plugged and Abandoned				
5-47B	10/7/1992	0.001	<0.0005	<0.0005	<0.0005	-
5-47B	4/20/1993	0.0029	<0.0005	<0.0005	<0.0005	-
5-47B	10/4/1995	0.0072	0.002	0.0006	0.0046	-
5-47B	11/15/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-47B	2/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-47B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-47B	8/13/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-47B	11/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-47B	2/26/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-47B	5/20/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-47B	8/18/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-47B		Plugged and Abandoned				
5-48B	10/12/1992	0.38	1.1	0.084	0.84	-
5-48B	4/21/1993	0.099	0.39	0.034	0.36	-
5-48B	10/5/1995	0.55	0.94	0.29	1.9	-
5-48B	11/20/1995	0.82	1.7	0.39	2.6	-
5-48B	2/21/1996	0.69	1.1	0.55	3.3	-
5-48B	4/16/1996	0.6	1.7	0.42	3.1	-
5-48B	5/21/1996	0.62	0.48	3.6	3.6	-
5-48B	7/3/1996	0.67	5.1	0.41	3.5	-
5-48B	8/14/1996	0.77	7.6	0.34	3.9	-
5-48B	11/21/1996	0.96	8.5	0.33	3.9	-
5-48B	2/27/1997	1.1	10	0.43	4.7	-
5-48B	5/22/1997	1.1	8.0	0.45	4.4	-
5-48B	8/20/1997	1.2	7.0	0.44	4.2	-
5-48B	11/19/1997	1.4	6.9	0.33	3.9	-
5-48B	12/9/1997	1.8	7.7	0.43	4.7	-
5-48B	1/8/1998	1.6	7.6	0.44	4.1	-
5-48B	2/11/1998	2.1	8	0.46	4.6	-
5-48B	6/11/1998	2.1	8	0.2	3.8	-
5-48B	10/1/1998	2.1	6.1	0.42	4.3	-
5-48B	4/28/1999	1.7	4.4	0.14	3.1	-
5-48B	10/12/1999	1.0	1.9	0.32	2.9	-
5-48B	5/12/2000	1.4	0.68	0.27	2.2	-
5-48B	11/17/2000	0.86	0.157	0.259	2.36	-
5-48B	5/22/2001	0.683	0.194	0.0288	1.703	-
5-48B	11/18/2001	0.841	0.0243	0.241	1.893	-
5-48B	4/20/2002	1.1	0.023	0.19	1.7	-
5-48B	10/30/2002	5.6	0.051	0.35	3.1	-
5-48B	5/21/2003	2.1	<0.05	0.32	2.7	-
5-48B	11/11/2003	4.1	<0.025	0.52	4.7	-
5-48B	6/7/2004	3.4	0.038	0.42	3.2	-
5-48B	6/9/2005	2.5	<0.025	0.2	1.5	-
5-48B	9/22/2008	-	-	-	-	-
5-48B	8/4/2009	-	-	-	-	-
5-48B	5/18/2010	-	-	-	-	-
5-48B	7/23/2013	-	-	-	-	-
5-48B	11/20/2024	0.16	<0.001	0.0091	0.019	61.2
5-57B	4/19/1993	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B	10/4/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B	11/15/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B	2/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-

Table 3
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Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

5-57B	8/12/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B	11/8/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B	2/25/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B	5/20/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B	8/18/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-57B		Plugged and Abandoned				
5-58B	4/19/1993	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	10/4/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	11/16/1995	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	2/19/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	5/21/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	8/12/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	11/18/1996	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	2/25/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	5/20/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B	8/18/1997	<0.0005	<0.0005	<0.0005	<0.0005	-
5-58B		Plugged and Abandoned				
5-59	7/28/2001	<0.001	<0.001	<0.001	<0.002	-
5-59	11/19/2001	<0.001	<0.001	<0.001	<0.002	-
5-59	4/20/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-59	10/30/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-59	5/21/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-59	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-
5-59	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-
5-59	6/9/2005	<0.0005	<0.0005	<0.0005	<0.0005	-
5-59	7/11/2006	<0.001	<0.001	<0.001	<0.003	-
5-59	7/25/2007	<0.001	<0.001	<0.001	<0.002	-
5-59	9/23/2008	<0.001	<0.001	<0.001	<0.002	-
5-59	8/4/2009	<0.001	<0.001	<0.001	<0.002	-
5-59	5/18/2010	<0.001	<0.001	<0.001	<0.002	-
5-59	9/25/2011	<0.001	<0.001	<0.001	<0.002	-
5-59	6/12/2012	<0.001	<0.001	<0.001	<0.002	-
5-59	7/23/2013	<0.001	<0.001	<0.001	<0.002	-
5-59	4/22/2014	0.0006	0.00049	0.00052	0.0059	-
5-59	4/13/2015	<0.001	<0.001	<0.001	<0.0015	-
5-59	4/21/2016	<0.001	<0.001	<0.001	<0.0015	-
5-59	3/28/2017	<0.001	<0.001	<0.001	<0.0015	-
5-59	4/20/2018	<0.001	<0.001	<0.001	<0.0015	60
5-59	4/16/2019	<0.001	<0.001	<0.001	<0.0015	64
5-59	10/3/2019	<0.001	<0.001	<0.001	<0.0015	66
5-59	6/16/2020	<0.001	<0.001	<0.001	<0.0015	66
5-59	10/7/2020	<0.001	<0.001	<0.001	<0.0015	67
5-59	6/3/2021	<0.001	<0.001	<0.001	<0.002	68
5-59	10/14/2021	<0.001	<0.001	<0.001	<0.0015	61
5-59	6/16/2022	<0.001	<0.001	<0.001	<0.0015	62
5-59	10/25/2022	<0.001	<0.001	<0.001	<0.0015	62
5-59	5/10/2023	<0.001	<0.001	<0.001	<0.001	83.3
5-59	11/2/2023	<0.001	<0.001	<0.001	<0.003	95.7
5-59	5/8/2024	<0.001	<0.001	<0.001	<0.003	78.2
5-59	11/20/2024	<0.001	<0.001	<0.001	<0.003	73.4
5-60	11/18/2001	<0.001	<0.001	<0.001	<0.002	-
5-60	4/20/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-60	10/31/2002	<0.0005	<0.0005	<0.0005	<0.0005	-
5-60	5/21/2003	<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

5-60	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-60	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-60	6/9/2005	<0.0005	<0.0005	<0.0005	<0.0005	-	
5-60	7/11/2006	<0.001	<0.001	<0.001	<0.003	-	
5-60	7/25/2007	<0.001	<0.001	<0.001	<0.002	-	
5-60	9/23/2008	<0.001	<0.001	<0.001	<0.002	-	
5-60	8/4/2009	<0.001	<0.001	<0.001	<0.002	-	
SVE-1	5/11/2000	<0.001	<0.002	<0.002	<0.004	-	
SVE-1	11/16/2000	<0.0005	<0.0005	<0.0005	<0.001	-	
SVE-1	11/18/2001	<0.001	<0.001	<0.001	<0.002	-	
SVE-1	4/18/2002	<0.0005	<0.0005	<0.0005	<0.0005	-	
SVE-1	10/31/2002	<0.0005	<0.0005	<0.0005	<0.0005	-	
SVE-1	5/22/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
SVE-1	11/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	-	
SVE-1	6/8/2004	<0.0005	<0.0005	<0.0005	<0.0005	-	
SVE-1	11/18/2014	Plugged and Abandoned					-
SVE-3	5/18/2010	6.3	<0.05	0.43	3.9	-	
SVE-3	9/25/2011	6.3	<0.1	0.38	3.3	-	
SVE-3	6/12/2012	5.4	<0.1	0.24	3.5	-	
SVE-3	7/23/2013	6.2	<0.1	0.28	2.7	-	
SVE-3	4/22/2014	6.8	<0.05	0.28	1.9	-	
SVE-3	4/13/2015	5.6	<0.1	0.25	1.4	-	
SVE-3	4/21/2016	4.2	<0.01	0.22	0.83	<2.5	
SVE-3	3/28/2017	4.3	<0.02	0.16	2.9	<0.5	
SVE-3	6/20/2017	5.7	<0.02	0.27	4.6	0.7	
SVE-3	9/22/2017	3.4	<0.008	0.12	2.2	<2.5	
SVE-3	4/19/2018	3.7	<0.02	0.14	0.39	31	
SVE-3	4/17/2019	3.5	<0.02	0.16	0.21	2,400	
SVE-3	10/4/2019	3.1	<0.02	0.21	0.25	6,400	
SVE-3	6/17/2020	3.7	<0.02	0.31	0.26	5,400	
SVE-3	10/8/2020	4.1	<0.02	0.34	0.28	8,000	
SVE-3	6/3/2021	3.8	<0.005	0.33	0.23	9,000	
SVE-3	10/14/2021	3.8	<0.01	0.40	0.27	8,700	
SVE-3	6/16/2022	0.66	<0.01	0.082	0.04	920	
SVE-3	10/25/2022	0.42	<0.01	0.04	<0.01	360	
SVE-3	5/10/2023	0.98	<0.001	0.13	0.09	564	
SVE-3	11/2/2023	0.069	<0.001	0.0061	<0.003	113	
SVE-3	5/9/2024	0.034	<0.001	0.0057	0.0039	96.6	
SVE-3	11/20/2024	1.7	0.0013	0.13	0.095	88	
AS-4	4/20/2018	<0.005	<0.005	<0.005	<0.0075	23,000	
AS-4	4/16/2019	0.0084	0.0016	<0.001	0.0054	34,000	
AS-4	10/3/2019	0.023	0.0054	0.0012	0.0094	12,000	
AS-4	6/16/2020	0.020	0.0073	<0.002	0.011	530	
AS-4	10/7/2020	0.021	0.0082	0.0015	0.016	6,900	
AS-4	6/3/2021	0.0053	0.0017	<0.001	0.0046	5,200	
AS-4	10/14/2021	0.0031	0.0011	<0.001	0.0024	1,200	
AS-4	6/19/2022	0.0015	<0.001	<0.001	<0.001	420	
AS-4	10/25/2022	0.0041	0.0021	<0.001	0.0041	910	
AS-4	5/10/2023	0.0072	0.005	0.0012	0.0078	546	
AS-4	11/2/2023	0.013	0.0031	<0.001	0.01	137	
AS-4	5/8/2024	0.0031	<0.001	<0.001	0.004	90.8	
AS-10	4/20/2018	0.12	0.053	<0.005	0.035	34,000	
AS-10	4/17/2019	0.38	0.32	0.033	0.29	18,000	
AS-10	10/3/2019	0.20	0.17	0.013	0.052	11,000	

Table 3
Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
McKinley County, New Mexico

AS-10	6/16/2020	0.33	0.32	0.032	0.22	8,700
AS-10	10/7/2020	0.40	0.38	0.039	0.30	4,900
AS-10	6/3/2021	0.40	0.40	0.038	0.29	3,300
AS-10	10/14/2021	0.21	0.20	0.017	0.13	1,900
AS-10	6/16/2022	0.24	0.30	0.021	0.14	1,700
AS-10	10/25/2022	0.23	0.28	0.021	0.14	1,700
AS-10	5/10/2023	0.63	0.68	0.071	0.53	1,610
AS-15	4/20/2018	<0.01	<0.01	<0.01	<0.015	20,000
AS-15	4/17/2019	0.039	<0.005	<0.005	<0.01	29,000
AS-15	10/4/2019	0.0057	<0.001	<0.001	<0.015	3,500
AS-15	6/17/2020	0.12	0.012	0.0016	0.016	16,000
AS-15	10/8/2020	0.65	0.093	0.023	0.23	7,000
AS-15	6/3/2021	0.90	0.053	0.027	0.25	5,500
AS-15	10/14/2021	0.63	0.026	0.0092	0.093	5,200
AS-15	6/16/2022	0.50	0.019	0.0052	0.04	3,300
AS-15	10/25/2022	0.49	0.020	0.0055	0.039	1,900
AS-15	5/10/2023	0.43	0.033	0.0066	0.041	1010
AS-15	11/2/2023	1.1	0.089	0.013	0.1	901
AS-15	5/9/2024	1.5	0.09	0.015	0.12	1050
AS-15	11/20/2024	0.034	0.0024	0.001	0.0057	303

Notes:

- 1) Analytical results are presented in milligrams per liter (mg/L)
- 2) EPA MCL = Environmental Protection Agency Maximum Contaminant Level
- 3) < = indicates concentration is below laboratory detection limit
- 4) '-- = not analyzed
- 5) LNAPL = light non-aqueous phase liquid
- 6) **Shaded/bold** cell indicates the concentration exceeds the EPA MCL

Table 4
Summary of Groundwater Analytical Results (PCBs)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	PCB Concentrations by Aroclor (mg/L)						
		Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260
EPA NPDWR Standard		0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
5-01B	8/1/1989	0.0021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	12/1/1989	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001
5-01B	3/1/1990	<0.001	0.094	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	6/1/1990	<0.001	<0.001	<0.001	0.011	<0.001	<0.001	<0.001
5-01B	8/1/1990	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001
5-01B	11/1/1990	<0.001	<0.001	<0.001	0.0055	<0.001	<0.001	<0.001
5-01B	1/1/1991	<0.001	<0.001	<0.001	0.028	<0.001	<0.001	<0.001
5-01B	2/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	3/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	4/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	5/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	6/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	7/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	9/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	10/1/1991	<0.001	0.21	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	11/1/1991	<0.001	0.076	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	12/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	1/9/1992	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	1/27/1992	<0.001	0.067	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	2/20/1992	<0.001	0.082	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	3/18/1992	<0.001	0.054	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	4/29/1992	<0.001	0.071	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	10/14/1992	<0.001	0.082	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	12/13/1994	0.0049	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	6/27/1995	<0.001	<0.001	<0.001	0.00418	<0.001	<0.001	<0.001
5-01B	10/6/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	11/21/1995	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	2/22/1996	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	4/17/1996	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	5/24/1996	<0.001	0.034	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	8/15/1996	<0.001	0.0142	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	11/22/1996	<0.001	0.0156	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	2/28/1997	<0.001	0.0152	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	5/22/1997	<0.001	0.0119	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B	8/21/1997	<0.001	0.0182	<0.001	<0.001	<0.001	<0.001	<0.001
5-01B		Plugged and Abandoned						
5-01C	1/8/1998	<0.001	0.038	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	2/12/1998	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	6/11/1998	<0.001	0.038	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	10/2/1998	<0.001	0.01	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	4/29/1999	0.0038	0.0098	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	10/14/1999	0.0049	0.0035	<0.001	<0.001	<0.001	<0.001	<0.001
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	<0.001	<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	0.00137	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-01C	10/30/2002	0.0015	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	5/21/2003	-	0.0026	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	11/10/2003	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	6/7/2004	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	6/8/2005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	7/11/2006	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	7/25/2007	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001

Table 4
Summary of Groundwater Analytical Results (PCBs)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	PCB Concentrations by Aroclor (mg/L)						
		Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260
EPA NPDWR Standard		0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
5-01C	9/23/2008	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-01C	8/4/2009	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-02C	11/20/2024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06B	10/1/1989	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	1/1/1990	<0.001	0.1	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	4/1/1990	<0.001	0.17	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	6/1/1990	<0.001	<0.001	<0.001	0.039	<0.001	<0.001	<0.001
5-06B	8/1/1990	<0.001	<0.001	<0.001	0.0011	<0.001	<0.001	<0.001
5-06B	11/1/1990	<0.001	<0.001	<0.001	0.065	<0.001	<0.001	<0.001
5-06B	1/1/1991	<0.001	<0.001	<0.001	0.039	<0.001	<0.001	<0.001
5-06B	2/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	3/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	4/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	5/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	6/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	7/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	9/1/1991	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	10/1/1991	<0.001	0.25	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	11/1/1991	<0.001	0.14	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	12/1/1991	<0.001	0.27	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	1/9/1992	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	1/27/1992	<0.001	0.19	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	2/20/1992	<0.001	0.2	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	3/18/1992	<0.001	0.14	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	4/29/1992	<0.001	0.15	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	10/14/1992	<0.001	0.28	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	12/14/1994	0.088	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	6/27/1995	<0.001	<0.001	<0.001	0.0263	<0.001	<0.001	<0.001
5-06B	10/6/1995	<0.001	<0.001	<0.001	0.0301	<0.001	<0.001	<0.001
5-06B	11/21/1995	<0.001	<0.001	<0.001	0.0444	<0.001	<0.001	<0.001
5-06B	2/22/1996	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	4/17/1996	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	5/23/1996	<0.001	0.078	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	8/15/1996	<0.001	0.1667	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	11/22/1996	<0.001	0.0428	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	2/28/1997	<0.001	0.0482	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	5/22/1997	<0.001	0.00729	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B	8/20/1997	<0.001	0.0165	<0.001	<0.001	<0.001	<0.001	<0.001
5-06B		Plugged and Abandoned						
5-06C	11/23/1997	<0.0005	0.16	<0.0005	0.114	<0.0005	<0.0005	<0.0005
5-06C	12/9/1997	<0.0005	<0.0005	0.065	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	2/12/1998	<0.0005	0.32	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	6/11/1998	<0.0005	0.18	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	10/2/1998	<0.0005	0.029	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	4/29/1999	0.0071	0.32	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	10/14/1999	0.014	0.3	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-06C	5/13/2000	0.0072	<0.0005	<0.0005	0.266	<0.0005	<0.0005	<0.0005
5-06C	11/17/2000	<0.0005	<0.001	<0.0005	0.00523	<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	11/18/2001	-	<0.0005	<0.0005	0.0437	<0.0005	<0.0005	<0.0005
5-06C	4/20/2002	<0.01	0.15	<0.01	<0.01	<0.01	<0.01	<0.01
5-06C	10/30/2002	-	0.041	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	5/21/2003	-	0.0058	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	11/10/2003	0.0017	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001

Table 4
Summary of Groundwater Analytical Results (PCBs)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	PCB Concentrations by Aroclor (mg/L)						
		Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260
EPA NPDWR Standard		0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
5-06C	6/7/2004	0.0028	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	6/9/2005	0.0022	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	7/11/2006	0.0015	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	7/25/2007	<0.001	<0.005	<0.001	<0.001	0.0011	<0.001	<0.001
5-06C	9/23/2008	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	8/4/2009	0.0013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	5/18/2010	0.0049	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	9/25/2011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	6/12/2012	<0.001	<0.001	<0.001	0.0031	<0.001	<0.001	<0.001
5-06C	7/10/2012	<0.001	<0.001	<0.001	0.0012	<0.001	<0.001	<0.001
5-06C	7/23/2013	<0.001	<0.001	<0.001	0.0012	<0.001	<0.001	<0.001
5-06C	4/22/2014	<0.00025	<0.00025	<0.00025	0.0014	<0.00025	<0.00025	<0.00025
5-06C	4/13/2015	<0.00025	<0.00025	<0.00025	0.0015	<0.00025	<0.00025	<0.00025
5-06C	4/21/2016	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-06C	3/28/2017	0.0012	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-06C	4/19/2018	0.0013	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-06C	4/16/2019	0.0023	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-06C	6/16/2020	0.0020	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-06C	10/7/2020	0.0021	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-06C	6/3/2021	<0.00025	<0.00025	<0.00025	0.0032	<0.00025	<0.00025	<0.00025
5-06C	10/14/2021	0.0015	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-06C	6/16/2022	0.0019	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-06C	10/25/2022	0.0018	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
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	0.00447	<0.0025	<0.0025	<0.0025
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	<0.001	<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	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-17B	10/31/2002	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-17B	5/22/2003	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-17B	11/11/2003	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-17B	6/8/2004	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-17B	6/8/2005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-17B	7/10/2006	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-17B	7/25/2007	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-17B	9/23/2008	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-17B	8/4/2009	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
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	<0.01	0.0786	<0.01	<0.01	<0.01	<0.01	<0.01
5-59	10/30/2002	-	0.019	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	5/21/2003	-	0.014	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	11/11/2003	0.011	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	6/8/2004	0.01	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	6/9/2005	0.0046	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	7/11/2006	0.0034	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	7/25/2007	0.0018	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	9/23/2008	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	8/4/2009	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	5/18/2010	0.0013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Table 4
Summary of Groundwater Analytical Results (PCBs)
Thoreau Compressor Station No. 5
Transwestern Pipeline Company, LLC
Thoreau, McKinley County, New Mexico

Well ID	Sample Date	PCB Concentrations by Aroclor (mg/L)						
		Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260
EPA NPDWR Standard		0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
5-59	9/25/2011	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	6/12/2012	<0.001	<0.001	<0.001	0.0026	<0.001	<0.001	<0.001
5-59	7/10/2012	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001
5-59	7/23/2013	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	4/22/2014	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	4/13/2015	<0.00025	<0.00025	<0.00025	0.0006	<0.00025	<0.00025	<0.00025
5-59	4/21/2016	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-59	3/28/2017	0.0078	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	4/20/2018	0.00083	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	4/16/2019	0.0040	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	10/3/2019	0.0026	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	6/16/2020	0.0310	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	10/7/2020	0.0025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	6/3/2021	<0.00025	<0.00025	<0.00025	0.0042	<0.00025	<0.00025	<0.00025
5-59	10/14/2021	0.0035	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	6/17/2022	0.0038	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
5-59	10/25/2022	0.0052	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025	<0.00025
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
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	0.0148	<0.0025	<0.0025	<0.0025
5-60	11/18/2001	-	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-60	4/20/2002	<0.0005	<0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
5-60	10/31/2002	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	5/22/2003	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	11/11/2003	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	6/8/2004	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	6/9/2005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	7/11/2006	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	7/25/2007	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	9/23/2008	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	8/4/2009	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
5-60	10/3/2019	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025

Notes:

- 1) Analytical results are presented in milligrams per liter (mg/L)
- 2) PCBs = polychlorinated biphenols
- 3) EPA NPDWR = Environmental Protection Agency National Primary Drinking Water Standard
- 4) < = indicates concentration is below laboratory detection limit
- 5) '-' = not analyzed
- 6) **Shaded/bold** cell indicates the concentration exceeds the EPA NPDWR standard

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

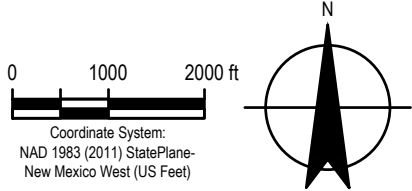
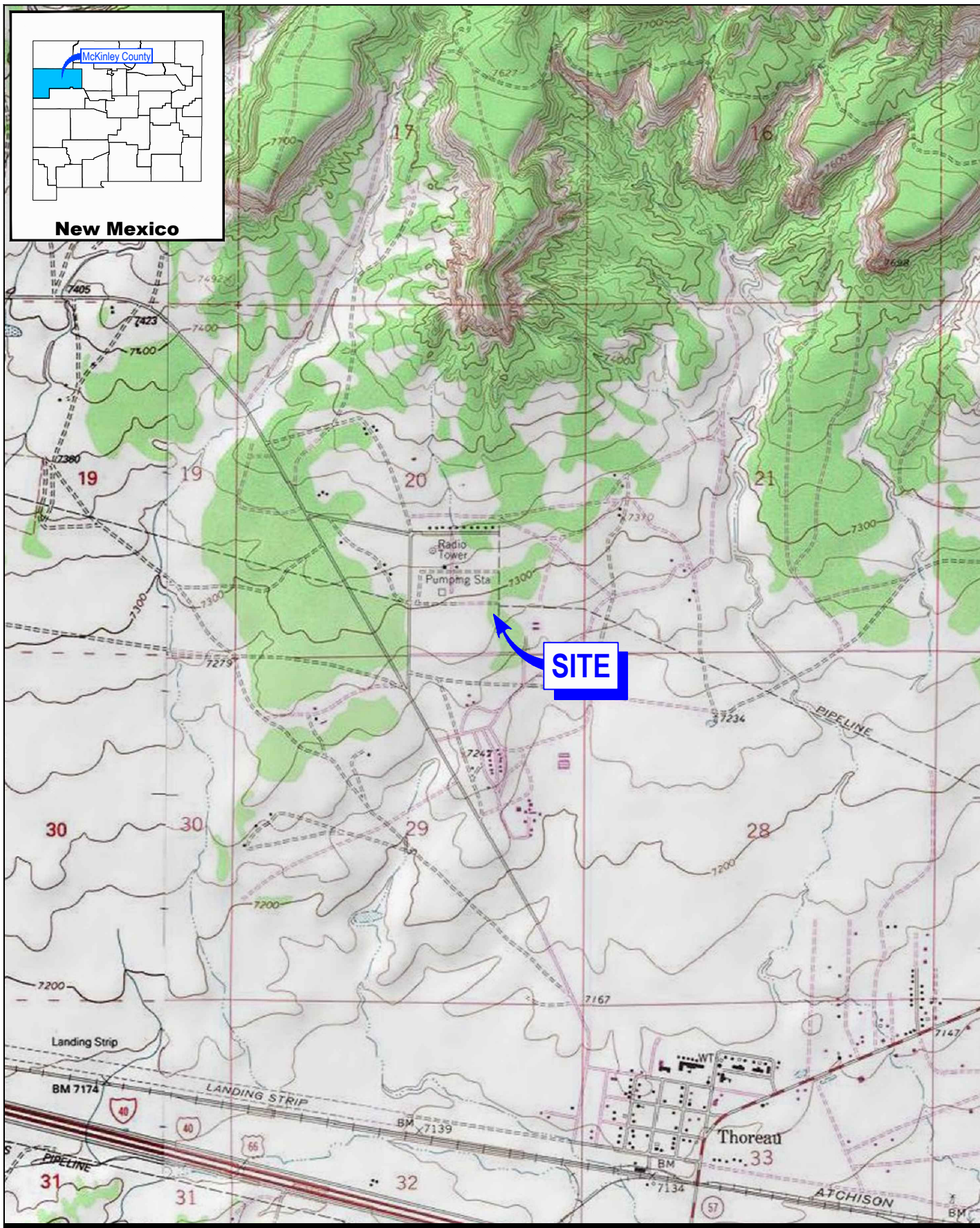
Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
EPA NPDWR Standard		0.005	1.0	0.7	10	250	0.3*	NE	0.05*
5-35B	4/21/2016	2.1	<0.1	0.09	0.78	7.3	8.5	36.0	-
5-35B	3/28/2017	1.8	<0.05	< 0.05	0.49	3.4	2.1	-	-
5-35B	6/20/2017	1.3	<0.02	0.028	0.25	5.2	3.2	22.0	-
5-35B	9/22/2017	1.3	0.0087	0.025	0.25	2.9	8.2	28.0	-
5-35B	4/19/2018	1.8	<0.02	0.036	0.30	27	1.2	-	0.70
5-35B	4/16/2019	2.4	<0.01	0.054	0.41	<2.5	7.0	7.7	0.63
5-35B	10/3/2019	2.5	<0.01	0.059	0.47	<2.5	4.4	11.0	0.53
5-35B	6/16/2020	2.8	<0.05	0.066	0.47	<5.0	-	-	-
5-35B	10/7/2020	3.2	<0.02	0.120	0.57	4.4	-	-	-
5-35B	6/3/2021	2.5	<0.005	0.068	0.30	6.8	-	-	-
5-35B	10/14/2021	1.9	<0.01	0.048	0.30	3.3	-	-	-
5-35B	6/16/2022	1.2	<0.01	0.025	0.11	67	-	-	-
5-35B	10/25/2022	0.83	<0.01	0.019	0.02	70	-	-	-
5-35B	5/10/2023	0.29	0.0018	0.051	0.23	63.1	-	-	-
5-35B	11/2/2023	1.0	<0.025	0.037	<0.075	45.2	-	-	-
5-35B	5/8/2024	1.9	<0.025	0.081	0.15	19.8	-	-	-
5-35B	11/20/2024	1.0	<0.001	0.052	0.028	36.5	-	-	-
SVE-3	4/21/2016	4.2	<0.01	0.22	0.83	<2.5	3.2	40.0	-
SVE-3	3/28/2017	4.3	<0.02	0.16	2.9	<0.5	0.4	-	-
SVE-3	6/20/2017	5.7	<0.02	0.27	4.6	0.7	4.1	19.0	-
SVE-3	9/22/2017	3.4	<0.008	0.12	2.2	<2.5	3.6	13.0	-
SVE-3	4/19/2018	3.7	<0.02	0.14	0.39	31	<0.02	-	0.97
SVE-3	4/17/2019	3.5	<0.02	0.16	0.21	2,400	4.2	54.0	0.95
SVE-3	10/4/2019	3.1	<0.02	0.21	0.25	6,400	0.1	2.4	0.70
SVE-3	6/17/2020	3.7	<0.02	0.31	0.26	5,400	-	-	-
SVE-3	10/8/2020	4.1	<0.02	0.34	0.28	8,000	-	-	-
SVE-3	6/3/2021	3.8	<0.005	0.33	0.23	9,000	-	-	-
SVE-3	10/14/2021	3.8	<0.01	0.40	0.27	8,700	-	-	-
SVE-3	6/16/2022	0.66	<0.01	0.082	0.04	920	-	-	-
SVE-3	10/25/2022	0.42	<0.01	0.04	<0.01	360	-	-	-
SVE-3	5/10/2023	0.98	<0.001	0.13	0.09	564	-	-	-
SVE-3	11/2/2023	0.069	<0.001	0.0061	<0.003	113	-	-	-
SVE-3	5/9/2024	0.034	<0.001	0.0057	0.0039	96.6	-	-	-
SVE-3	11/20/2024	1.7	0.0013	0.13	0.095	88	-	-	-
AS-4	4/20/2018	<0.005	<0.005	<0.005	<0.0075	23,000	0.3	-	3.00
AS-4	4/16/2019	0.0084	0.0016	<0.001	0.0054	34,000	2.2	92.0	2.10
AS-4	10/3/2019	0.023	0.0054	0.0012	0.0094	12,000	0.5	18.0	0.25
AS-4	6/16/2020	0.020	0.0073	<0.002	0.011	530	-	-	-
AS-4	10/7/2020	0.021	0.0082	0.0015	0.016	6,900	-	-	-
AS-4	6/3/2021	0.0053	0.0017	<0.001	0.0046	5,200	-	-	-
AS-4	10/14/2021	0.0031	0.0011	<0.001	0.0024	1,200	-	-	-
AS-4	6/19/2022	0.0015	<0.001	<0.001	<0.001	420	-	-	-
AS-4	10/25/2022	0.0041	0.0021	<0.001	0.0041	910	-	-	-
AS-4	5/10/2023	0.0072	0.005	0.0012	0.0078	546	-	-	-
AS-4	11/2/2023	0.013	0.0031	<0.001	0.01	137	-	-	-
AS-4	5/8/2024	0.0031	<0.001	<0.001	0.004	90.8	-	-	-
AS-10	4/20/2018	0.12	0.053	<0.005	0.035	34,000	0.2	-	<0.01
AS-10	4/17/2019	0.38	0.32	0.033	0.29	18,000	<0.02	5.9	<0.002
AS-10	10/3/2019	0.20	0.17	0.013	0.052	11,000	0.9	33.0	0.03
AS-10	6/16/2020	0.33	0.32	0.032	0.22	8,700	-	-	-
AS-10	10/7/2020	0.40	0.38	0.039	0.30	4,900	-	-	-
AS-10	6/3/2021	0.40	0.40	0.038	0.29	3,300	-	-	-
AS-10	10/14/2021	0.21	0.20	0.017	0.13	1,900	-	-	-
AS-10	6/16/2022	0.24	0.30	0.021	0.14	1,700	-	-	-
AS-10	10/25/2022	0.23	0.28	0.021	0.14	1,700	-	-	-
AS-10	5/10/2023	0.63	0.68	0.071	0.53	1,610	-	-	-
AS-10	5/7/2024	-	-	-	-	-	-	-	-
AS-10	11/19/2024	-	-	-	-	-	-	-	-
AS-15	4/20/2018	<0.01	<0.01	<0.01	<0.015	20,000	1.0	--	40.0
AS-15	4/17/2019	0.039	<0.005	<0.005	<0.01	29,000	16.0	65.0	8.10
AS-15	10/4/2019	0.0057	<0.001	<0.001	<0.015	3,500	<0.02	1.3	0.0022
AS-15	6/17/2020	0.12	0.012	0.0016	0.016	16,000	-	-	-
AS-15	10/8/2020	0.65	0.093	0.023	0.23	7,000	-	-	-

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

Well ID	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
EPA NPDWR Standard		0.005	1.0	0.7	10	250	0.3*	NE	0.05*
AS-15	6/3/2021	0.90	0.053	0.027	0.25	5,500	-	-	-
AS-15	10/14/2021	0.63	0.026	0.0092	0.093	5,200	-	-	-
AS-15	6/16/2022	0.50	0.019	0.0052	0.04	3,300	-	-	-
AS-15	10/25/2022	0.49	0.020	0.0055	0.039	1,900	-	-	-
AS-15	5/10/2023	0.43	0.033	0.0066	0.041	1010	-	-	-
AS-15	11/2/2023	1.1	0.089	0.013	0.1	901	-	-	-
AS-15	5/9/2024	1.5	0.09	0.015	0.12	1050	-	-	-
AS-15	11/20/2024	0.034	0.0024	0.001	0.0057	303	-	-	-

Notes:

- 1) Analytical results are presented in presented in milligrams per liter (mg/L)
- 2) EPA MCL = Environmental Protection Agency Maximum Contaminant Level
- 3) * = Indicates a EPA Secondary Drinking Water Standard
- 4) < = indicates concentration is below laboratory detection limit
- 5) "--" = not analyzed
- 6) LNAPL = light non-aqueous phase liquid
- 7) **Shaded/bold** cell indicates the concentration exceeds the EPA MCL



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

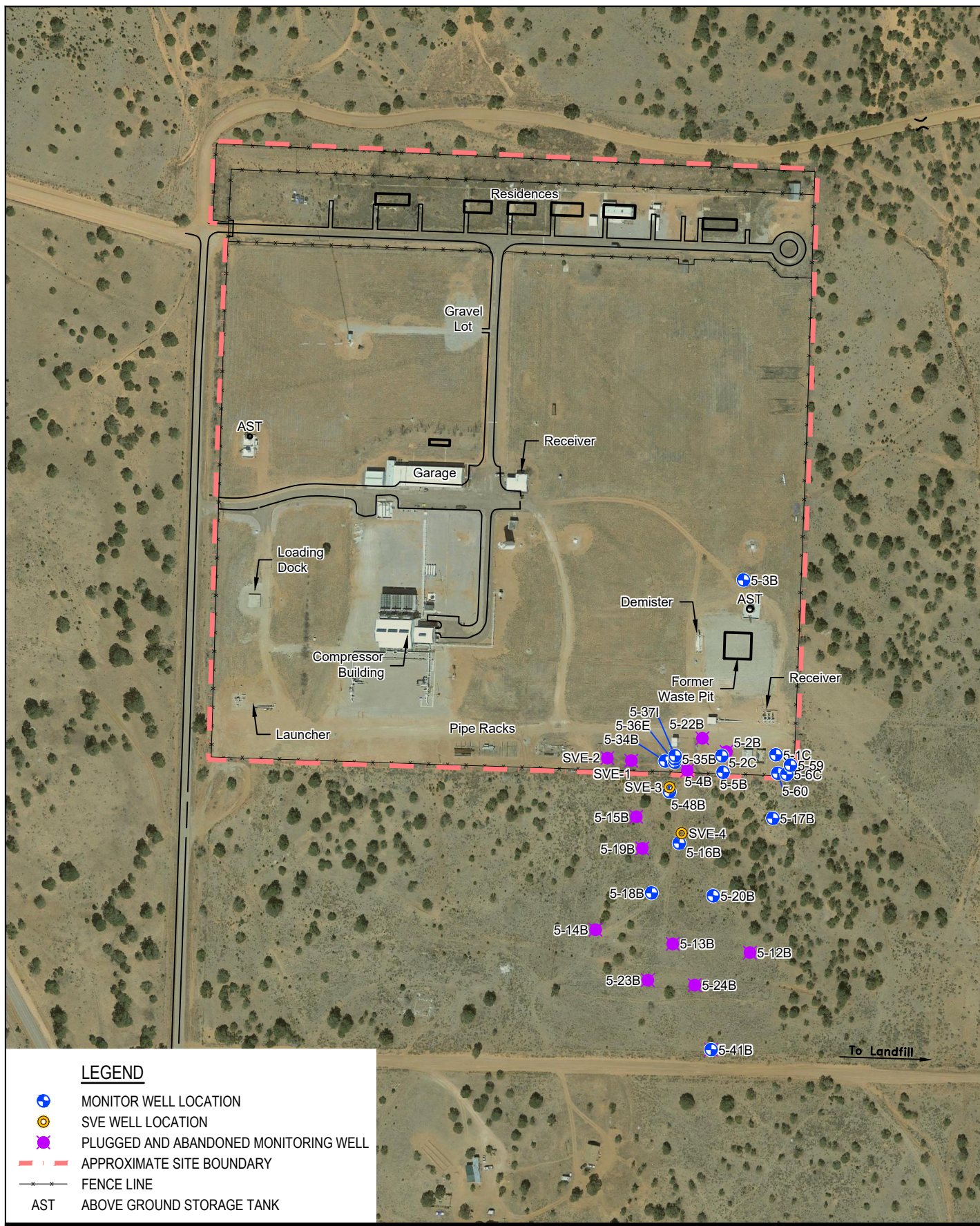


TRANSWESTERN PIPELINE COMPANY, LLC
 MCKINLEY COUNTY, NEW MEXICO
 THOREAU COMPRESSOR STATION No. 5
 NMOCD AP-102

Project No. 12660613
 Date March 2025

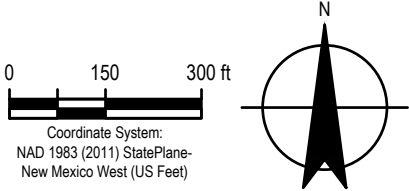
SITE LOCATION MAP

FIGURE 1



LEGEND

- MONITOR WELL LOCATION
- SVE WELL LOCATION
- PLUGGED AND ABANDONED MONITORING WELL
- APPROXIMATE SITE BOUNDARY
- FENCE LINE
- AST ABOVE GROUND STORAGE TANK

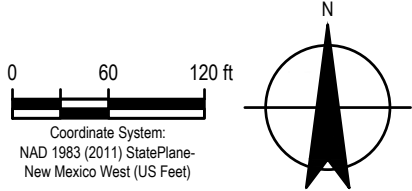
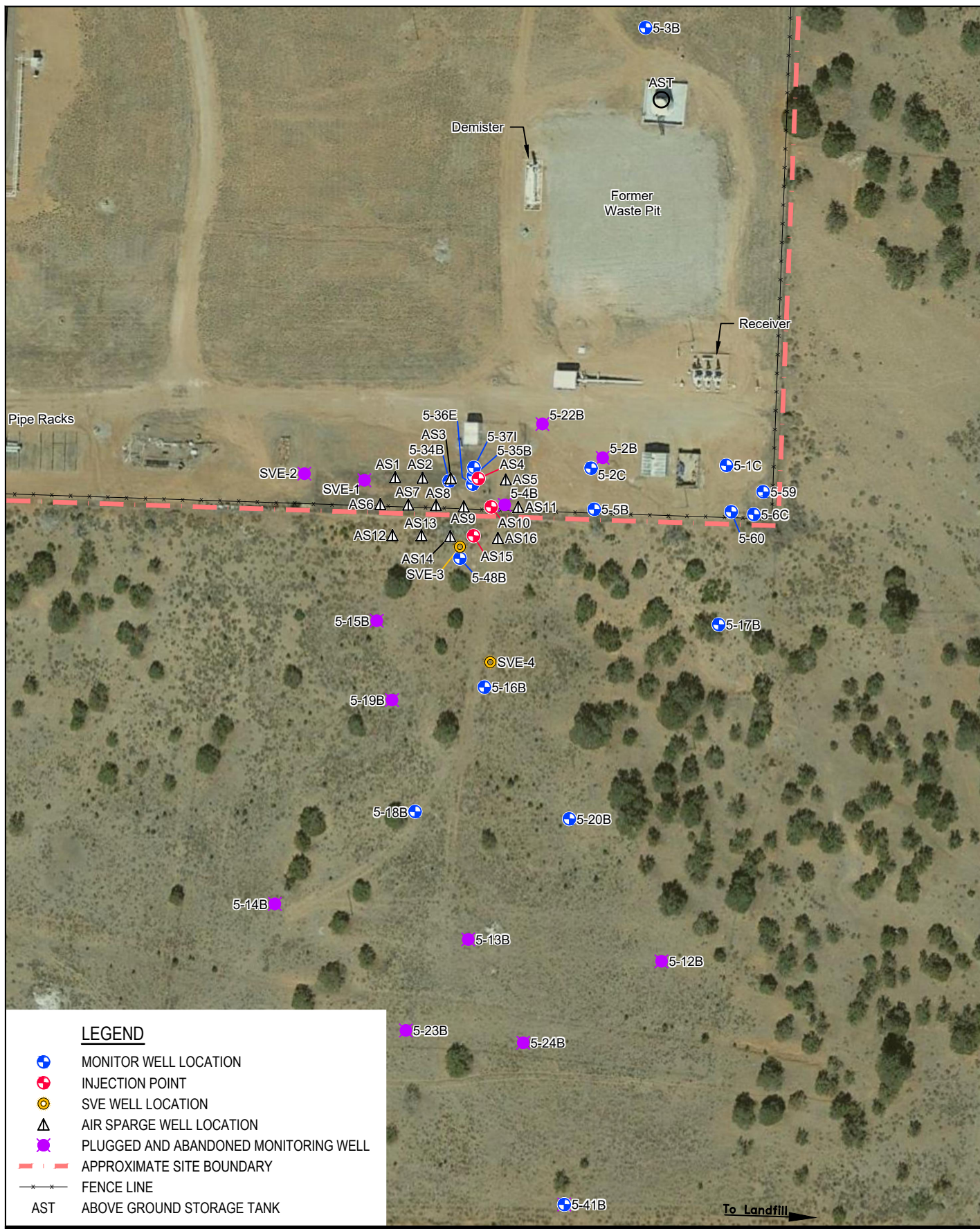


TRANSWESTERN PIPELINE COMPANY, LLC
 MCKINLEY COUNTY, NEW MEXICO
 THOREAU COMPRESSOR STATION No. 5
 NMOCD AP-102

Project No. 12660613
 Date March 2025

SITE DETAILS MAP

FIGURE 2a

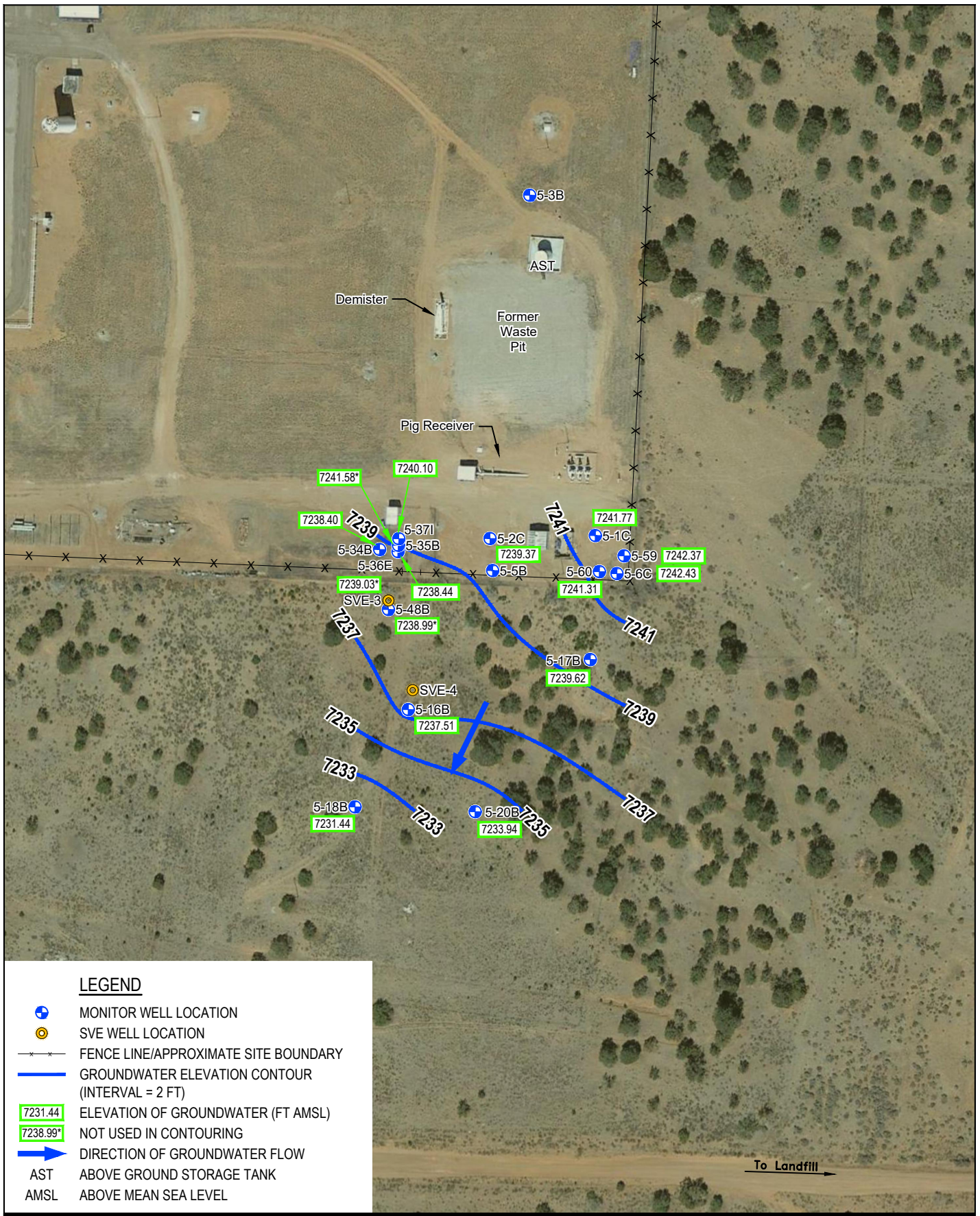


TRANSWESTERN PIPELINE COMPANY, LLC
 MCKINLEY COUNTY, NEW MEXICO
 THOREAU COMPRESSOR STATION No. 5
 NMOCD AP-102

**MONITORING WELL NETWORK
 DETAIL MAP**

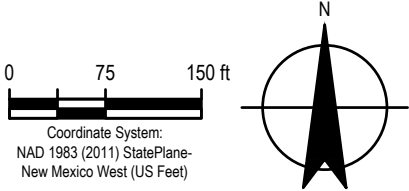
Project No. 12660613
 Date March 2025

FIGURE 2b



LEGEND

- MONITOR WELL LOCATION
- SVE WELL LOCATION
- FENCE LINE/APPROXIMATE SITE BOUNDARY
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 2 FT)
- 7231.44 ELEVATION OF GROUNDWATER (FT AMSL)
- 7238.99* NOT USED IN CONTOURING
- DIRECTION OF GROUNDWATER FLOW
- AST ABOVE GROUND STORAGE TANK
- AMSL ABOVE MEAN SEA LEVEL

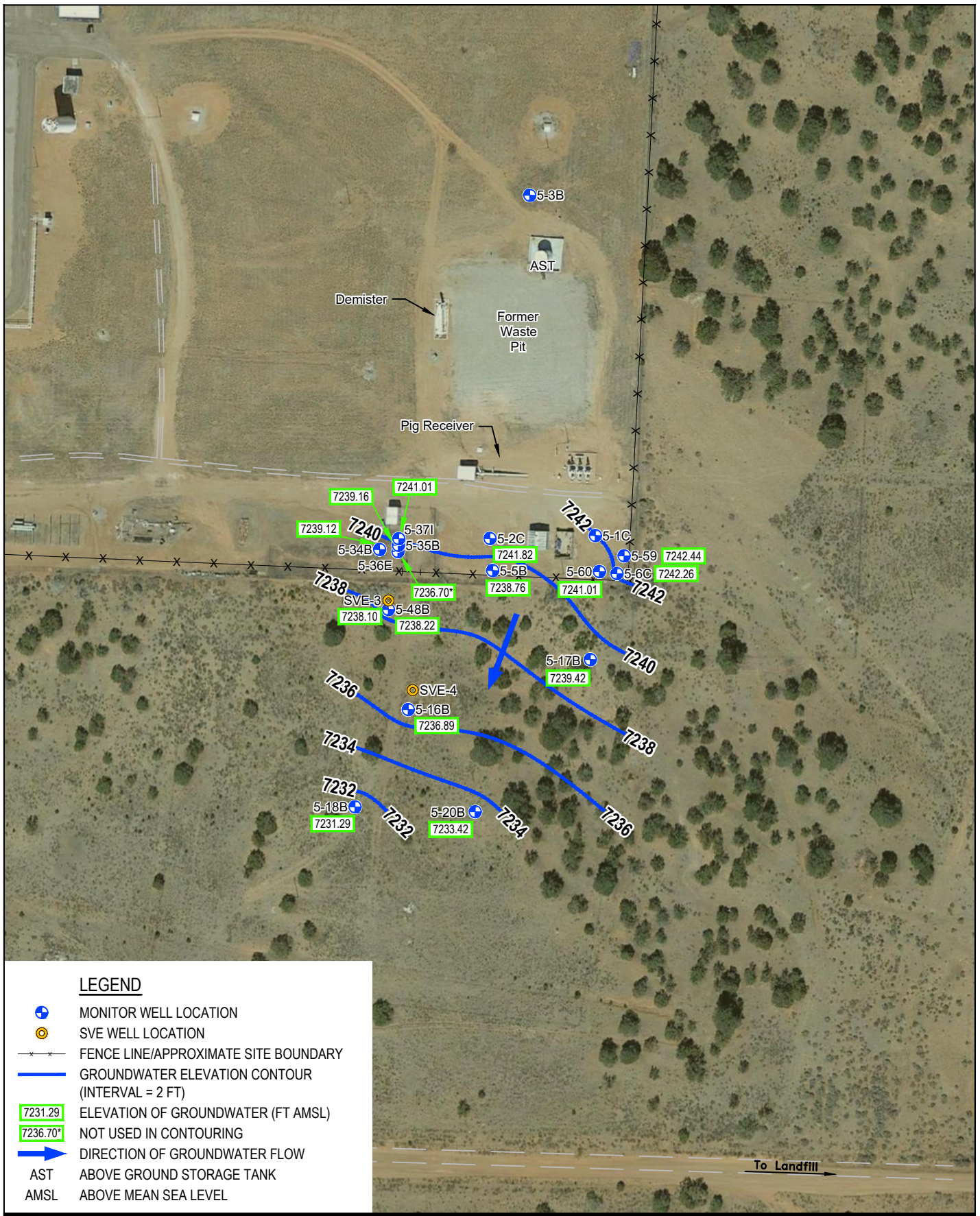


TRANSWESTERN PIPELINE COMPANY, LLC
 MCKINLEY COUNTY, NEW MEXICO
 THOREAU COMPRESSOR STATION No. 5
 NMOCD AP-102

**POTENTIOMETRIC SURFACE MAP
 (MAY 2024)**

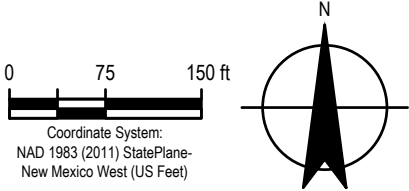
Project No. 12660613
 Date March 2025

FIGURE 3



LEGEND

- MONITOR WELL LOCATION
- SVE WELL LOCATION
- FENCE LINE/APPROXIMATE SITE BOUNDARY
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 2 FT)
- 7231.29 ELEVATION OF GROUNDWATER (FT AMSL)
- 7236.70* NOT USED IN CONTOURING
- DIRECTION OF GROUNDWATER FLOW
- AST ABOVE GROUND STORAGE TANK
- AMSL ABOVE MEAN SEA LEVEL

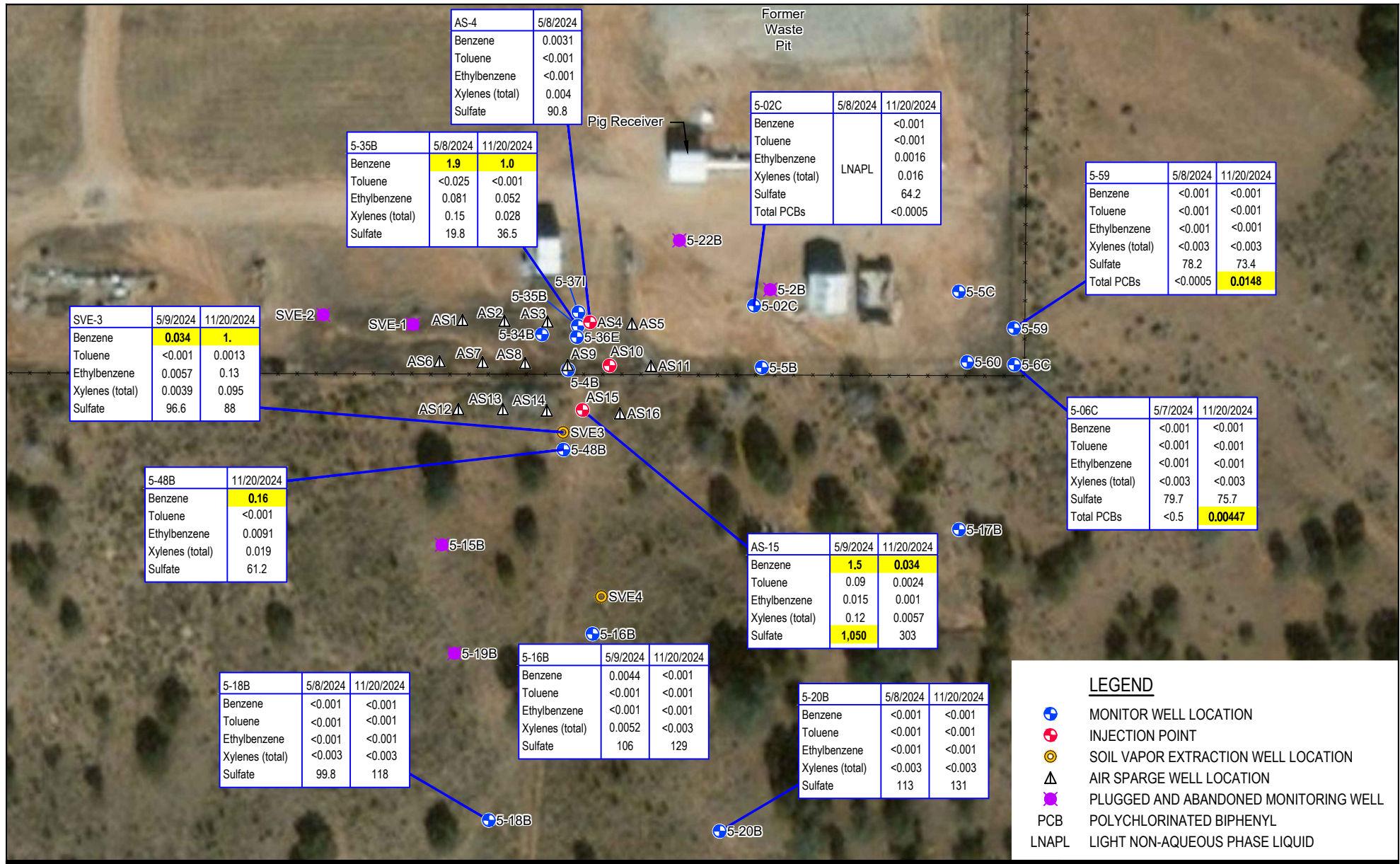


TRANSWESTERN PIPELINE COMPANY, LLC
 MCKINLEY COUNTY, NEW MEXICO
 THOREAU COMPRESSOR STATION No. 5
 NMOCD AP-102

**POTENTIOMETRIC SURFACE MAP
 (NOVEMBER 2024)**

Project No. 12660613
 Date March 2025

FIGURE 4

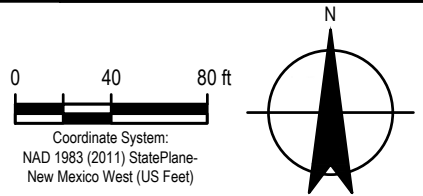


LEGEND

- MONITOR WELL LOCATION
- INJECTION POINT
- SOIL VAPOR EXTRACTION WELL LOCATION
- AIR SPARGE WELL LOCATION
- PLUGGED AND ABANDONED MONITORING WELL
- PCB POLYCHLORINATED BIPHENYL
- LNAPL LIGHT NON-AQUEOUS PHASE LIQUID

NOTES:

- ANALYTICAL RESULTS ARE PRESENTED IN MILLIGRAMS PER LITER (mg/L).
- SHADED VALUES INDICATE THE CONCENTRATION EXCEEDS ITS RESPECTIVE EPA MCL.



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

COC CONCENTRATIONS IN GROUNDWATER (2024)

Project No. 12660613
Date 2025

FIGURE 5

Appendices

Appendix A

Laboratory Analytical Reports



right solutions.
right partner.

10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
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September 04, 2024

Blair Owen
GHD
11451 Katy Fwy
Suite 400
Houston, TX 77079

Work Order: **HS24050662**

Laboratory Results for: **12603649 - Thoreau Station 5 2024**

Dear Blair Owen,

ALS Environmental received 12 sample(s) on May 10, 2024 for the analysis presented in the following report.

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

Regards,

Generated By: JUMOKE.LAWAL
Luis.Aguilar

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
Work Order: HS24050662

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24050662-01	GW-12603649-SK-5-06C-20240507	Groundwater		07-May-2024 14:20	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-02	GW-12603649-SK-5-59C-20240508	Groundwater		08-May-2024 10:20	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-03	GW-12603649-SK-5-35B-20240508	Groundwater		08-May-2024 11:20	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-04	GW-12603649-SK-5-18B-20240508	Groundwater		08-May-2024 13:10	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-05	GW-12603649-SK-5-20B-20240508	Groundwater		08-May-2024 13:50	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-06	GW-12603649-SK-5-16B-20240509	Groundwater		09-May-2024 11:25	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-07	GW-12603649-SK-SVE-3-20240509	Groundwater		09-May-2024 12:25	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-08	GW-12603649-SK-AS-4-20240508	Groundwater		08-May-2024 12:30	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-09	GW-12603649-SK-AS-15-20240509	Groundwater		09-May-2024 12:50	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-10	GW-12603946-SK-DUP-01-20240509	Groundwater		09-May-2024 00:00	10-May-2024 11:00	<input type="checkbox"/>
HS24050662-12	Trip Blank	Water	CG-040124-692	09-May-2024 00:00	10-May-2024 11:00	<input checked="" type="checkbox"/>
HS24050662-13	GW-12603946-SK-Waste-20240509	Groundwater		09-May-2024 13:10	10-May-2024 11:00	<input checked="" type="checkbox"/>

Revision:1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
Work Order: HS24050662

CASE NARRATIVE

Work Order Comments

- This report was revised 09/04/24 to include sample name changes.
-

Work Order Comments

- Login Comments: Lab received trip Blank not listed on COC, placed on hold. Lab received 2 glass 1L ambers for sample (-2) on COC, COC does not list PCB analysis. Lab received 2 1L ambers for sample (-11) GW-12603946-SK-Waste-20240509, 300_w SO4 is marked on the COC.
-

ECD Organics by Method SW8082

Batch ID: 212054

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

GCMS Volatiles by Method SW8260

Batch ID: R466741,R466875

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

Batch ID: R467091

Sample ID: HS24050948-01MS

- MS and MSD are for an unrelated sample
-

WetChemistry by Method E300

Batch ID: R467732

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

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-5-06C-20240507
 Collection Date: 07-May-2024 14:20

ANALYTICAL REPORT

WorkOrder:HS24050662
 Lab ID:HS24050662-01
 Matrix:Groundwater

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	14-May-2024 15:50
Ethylbenzene	U		0.0010	mg/L	1	14-May-2024 15:50
Toluene	U		0.0010	mg/L	1	14-May-2024 15:50
Xylenes, Total	U		0.0030	mg/L	1	14-May-2024 15:50
Surr: 1,2-Dichloroethane-d4	108		70-126	%REC	1	14-May-2024 15:50
Surr: 4-Bromofluorobenzene	103		77-113	%REC	1	14-May-2024 15:50
Surr: Dibromofluoromethane	91.2		77-123	%REC	1	14-May-2024 15:50
Surr: Toluene-d8	98.8		82-127	%REC	1	14-May-2024 15:50
PCBS BY SW8082A		Method:SW8082			Prep:SW3510C/3665A / 16-May-2024	Analyst: DLB
Aroclor 1016	U		0.000500	mg/L	1	17-May-2024 02:45
Aroclor 1221	U		0.000500	mg/L	1	17-May-2024 02:45
Aroclor 1232	U		0.000500	mg/L	1	17-May-2024 02:45
Aroclor 1242	U		0.000500	mg/L	1	17-May-2024 02:45
Aroclor 1248	U		0.000500	mg/L	1	17-May-2024 02:45
Aroclor 1254	U		0.000500	mg/L	1	17-May-2024 02:45
Aroclor 1260	U		0.000500	mg/L	1	17-May-2024 02:45
PCBs (Total)	U		0.000500	mg/L	1	17-May-2024 02:45
Surr: Decachlorobiphenyl	110		54-140	%REC	1	17-May-2024 02:45
Surr: Tetrachloro-m-xylene	111		53-137	%REC	1	17-May-2024 02:45
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	79.7		0.500	mg/L	1	27-May-2024 09:16

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-5-59C-20240508
 Collection Date: 08-May-2024 10:20

ANALYTICAL REPORT

WorkOrder:HS24050662
 Lab ID:HS24050662-02
 Matrix:Groundwater

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	14-May-2024 16:12
Ethylbenzene	U		0.0010	mg/L	1	14-May-2024 16:12
Toluene	U		0.0010	mg/L	1	14-May-2024 16:12
Xylenes, Total	U		0.0030	mg/L	1	14-May-2024 16:12
Surr: 1,2-Dichloroethane-d4	109		70-126	%REC	1	14-May-2024 16:12
Surr: 4-Bromofluorobenzene	103		77-113	%REC	1	14-May-2024 16:12
Surr: Dibromofluoromethane	91.8		77-123	%REC	1	14-May-2024 16:12
Surr: Toluene-d8	95.5		82-127	%REC	1	14-May-2024 16:12
PCBS BY SW8082A		Method:SW8082			Prep:SW3510C/3665A / 16-May-2024	Analyst: DLB
Aroclor 1016	U		0.000500	mg/L	1	17-May-2024 02:56
Aroclor 1221	U		0.000500	mg/L	1	17-May-2024 02:56
Aroclor 1232	U		0.000500	mg/L	1	17-May-2024 02:56
Aroclor 1242	U		0.000500	mg/L	1	17-May-2024 02:56
Aroclor 1248	U		0.000500	mg/L	1	17-May-2024 02:56
Aroclor 1254	U		0.000500	mg/L	1	17-May-2024 02:56
Aroclor 1260	U		0.000500	mg/L	1	17-May-2024 02:56
PCBs (Total)	U		0.000500	mg/L	1	17-May-2024 02:56
Surr: Decachlorobiphenyl	116		54-140	%REC	1	17-May-2024 02:56
Surr: Tetrachloro-m-xylene	109		53-137	%REC	1	17-May-2024 02:56
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	78.2		0.500	mg/L	1	27-May-2024 09:22

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-5-35B-20240508
 Collection Date: 08-May-2024 11:20

ANALYTICAL REPORT

WorkOrder:HS24050662
 Lab ID:HS24050662-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260		Analyst: AKP	
Benzene	1.9		0.025	mg/L	25	14-May-2024 18:27
Ethylbenzene	0.081		0.025	mg/L	25	14-May-2024 18:27
Toluene	U		0.025	mg/L	25	14-May-2024 18:27
Xylenes, Total	0.15		0.075	mg/L	25	14-May-2024 18:27
Surr: 1,2-Dichloroethane-d4	109		70-126	%REC	25	14-May-2024 18:27
Surr: 4-Bromofluorobenzene	108		77-113	%REC	25	14-May-2024 18:27
Surr: Dibromofluoromethane	94.2		77-123	%REC	25	14-May-2024 18:27
Surr: Toluene-d8	97.6		82-127	%REC	25	14-May-2024 18:27
ANIONS BY E300.0, REV 2.1, 1993			Method:E300		Analyst: TH	
Sulfate	19.8		0.500	mg/L	1	27-May-2024 09:28

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-5-18B-20240508
 Collection Date: 08-May-2024 13:10

ANALYTICAL REPORT

WorkOrder:HS24050662
 Lab ID:HS24050662-04
 Matrix:Groundwater

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	14-May-2024 16:34
Ethylbenzene		U	0.0010	mg/L	1	14-May-2024 16:34
Toluene		U	0.0010	mg/L	1	14-May-2024 16:34
Xylenes, Total		U	0.0030	mg/L	1	14-May-2024 16:34
Surr: 1,2-Dichloroethane-d4	113		70-126	%REC	1	14-May-2024 16:34
Surr: 4-Bromofluorobenzene	102		77-113	%REC	1	14-May-2024 16:34
Surr: Dibromofluoromethane	93.4		77-123	%REC	1	14-May-2024 16:34
Surr: Toluene-d8	98.6		82-127	%REC	1	14-May-2024 16:34
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Sulfate	99.8		0.500	mg/L	1	27-May-2024 09:34

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-5-20B-20240508
 Collection Date: 08-May-2024 13:50

ANALYTICAL REPORT

WorkOrder:HS24050662
 Lab ID:HS24050662-05
 Matrix:Groundwater

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	14-May-2024 16:56
Ethylbenzene	U		0.0010	mg/L	1	14-May-2024 16:56
Toluene	U		0.0010	mg/L	1	14-May-2024 16:56
Xylenes, Total	U		0.0030	mg/L	1	14-May-2024 16:56
Surr: 1,2-Dichloroethane-d4	109		70-126	%REC	1	14-May-2024 16:56
Surr: 4-Bromofluorobenzene	102		77-113	%REC	1	14-May-2024 16:56
Surr: Dibromofluoromethane	93.3		77-123	%REC	1	14-May-2024 16:56
Surr: Toluene-d8	98.8		82-127	%REC	1	14-May-2024 16:56
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Sulfate	113		2.50	mg/L	5	27-May-2024 10:03

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-5-16B-20240509
 Collection Date: 09-May-2024 11:25

ANALYTICAL REPORT

WorkOrder:HS24050662
 Lab ID:HS24050662-06
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP
Benzene	0.0044		0.0010	mg/L	1	14-May-2024 17:18
Ethylbenzene	U		0.0010	mg/L	1	14-May-2024 17:18
Toluene	U		0.0010	mg/L	1	14-May-2024 17:18
Xylenes, Total	0.0052		0.0030	mg/L	1	14-May-2024 17:18
Surr: 1,2-Dichloroethane-d4	109		70-126	%REC	1	14-May-2024 17:18
Surr: 4-Bromofluorobenzene	104		77-113	%REC	1	14-May-2024 17:18
Surr: Dibromofluoromethane	90.2		77-123	%REC	1	14-May-2024 17:18
Surr: Toluene-d8	98.2		82-127	%REC	1	14-May-2024 17:18
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	106		1.00	mg/L	2	27-May-2024 10:09

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-SVE-3-20240509
 Collection Date: 09-May-2024 12:25

ANALYTICAL REPORT

WorkOrder:HS24050662
 Lab ID:HS24050662-07
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260		Analyst: AKP	
Benzene	0.034		0.0010	mg/L	1	16-May-2024 04:06
Ethylbenzene	0.0057		0.0010	mg/L	1	16-May-2024 04:06
Toluene	U		0.0010	mg/L	1	16-May-2024 04:06
Xylenes, Total	0.0039		0.0030	mg/L	1	16-May-2024 04:06
Surr: 1,2-Dichloroethane-d4	93.5		70-126	%REC	1	16-May-2024 04:06
Surr: 4-Bromofluorobenzene	103		77-113	%REC	1	16-May-2024 04:06
Surr: Dibromofluoromethane	104		77-123	%REC	1	16-May-2024 04:06
Surr: Toluene-d8	96.7		82-127	%REC	1	16-May-2024 04:06
ANIONS BY E300.0, REV 2.1, 1993			Method:E300		Analyst: TH	
Sulfate	96.6		0.500	mg/L	1	27-May-2024 09:51

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-AS-4-20240508
 Collection Date: 08-May-2024 12:30

ANALYTICAL REPORT
 WorkOrder:HS24050662
 Lab ID:HS24050662-08
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP
Benzene	0.0031		0.0010	mg/L	1	16-May-2024 04:27
Ethylbenzene	U		0.0010	mg/L	1	16-May-2024 04:27
Toluene	U		0.0010	mg/L	1	16-May-2024 04:27
Xylenes, Total	0.0040		0.0030	mg/L	1	16-May-2024 04:27
Surr: 1,2-Dichloroethane-d4	87.2		70-126	%REC	1	16-May-2024 04:27
Surr: 4-Bromofluorobenzene	105		77-113	%REC	1	16-May-2024 04:27
Surr: Dibromofluoromethane	103		77-123	%REC	1	16-May-2024 04:27
Surr: Toluene-d8	94.9		82-127	%REC	1	16-May-2024 04:27
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	90.8		0.500	mg/L	1	27-May-2024 09:57

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603649-SK-AS-15-20240509
 Collection Date: 09-May-2024 12:50

ANALYTICAL REPORT

WorkOrder:HS24050662
 Lab ID:HS24050662-09
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP
Benzene	1.5		0.025	mg/L	25	18-May-2024 02:54
Ethylbenzene	0.015		0.0010	mg/L	1	16-May-2024 04:49
Toluene	0.090		0.0010	mg/L	1	16-May-2024 04:49
Xylenes, Total	0.12		0.0030	mg/L	1	16-May-2024 04:49
Surr: 1,2-Dichloroethane-d4	117		70-126	%REC	1	16-May-2024 04:49
Surr: 1,2-Dichloroethane-d4	105		70-126	%REC	25	18-May-2024 02:54
Surr: 4-Bromofluorobenzene	106		77-113	%REC	1	16-May-2024 04:49
Surr: 4-Bromofluorobenzene	97.1		77-113	%REC	25	18-May-2024 02:54
Surr: Dibromofluoromethane	112		77-123	%REC	1	16-May-2024 04:49
Surr: Dibromofluoromethane	101		77-123	%REC	25	18-May-2024 02:54
Surr: Toluene-d8	96.6		82-127	%REC	1	16-May-2024 04:49
Surr: Toluene-d8	91.9		82-127	%REC	25	18-May-2024 02:54
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	1,050		10.0	mg/L	20	27-May-2024 11:08

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: GW-12603946-SK-DUP-01-20240509
 Collection Date: 09-May-2024 00:00

ANALYTICAL REPORT
 WorkOrder:HS24050662
 Lab ID:HS24050662-10
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260		Analyst: AKP	
Benzene	0.030		0.0010	mg/L	1	16-May-2024 05:10
Ethylbenzene	0.0047		0.0010	mg/L	1	16-May-2024 05:10
Toluene	U		0.0010	mg/L	1	16-May-2024 05:10
Xylenes, Total	0.0031		0.0030	mg/L	1	16-May-2024 05:10
Surr: 1,2-Dichloroethane-d4	94.1		70-126	%REC	1	16-May-2024 05:10
Surr: 4-Bromofluorobenzene	103		77-113	%REC	1	16-May-2024 05:10
Surr: Dibromofluoromethane	106		77-123	%REC	1	16-May-2024 05:10
Surr: Toluene-d8	94.3		82-127	%REC	1	16-May-2024 05:10
ANIONS BY E300.0, REV 2.1, 1993			Method:E300		Analyst: TH	
Sulfate	94.4		0.500	mg/L	1	27-May-2024 11:13

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

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Weight / Prep Log

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

Batch ID: 212054 Start Date: 16 May 2024 12:19 End Date: 16 May 2024 12:19
Method: PCB AQ SEP FUN EXTRACT-SW3510C Prep Code: 3510_PCB

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24050662-01	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24050662-02	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 212054 (1)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24050662-01	GW-12603649-SK-5-06C-20240507	07 May 2024 14:20		16 May 2024 12:19	17 May 2024 02:45	1
HS24050662-02	GW-12603649-SK-5-59C-20240508	08 May 2024 10:20		16 May 2024 08:00	17 May 2024 02:56	1
Batch ID: R466741 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24050662-01	GW-12603649-SK-5-06C-20240507	07 May 2024 14:20			14 May 2024 15:50	1
HS24050662-02	GW-12603649-SK-5-59C-20240508	08 May 2024 10:20			14 May 2024 16:12	1
HS24050662-03	GW-12603649-SK-5-35B-20240508	08 May 2024 11:20			14 May 2024 18:27	25
HS24050662-04	GW-12603649-SK-5-18B-20240508	08 May 2024 13:10			14 May 2024 16:34	1
HS24050662-05	GW-12603649-SK-5-20B-20240508	08 May 2024 13:50			14 May 2024 16:56	1
HS24050662-06	GW-12603649-SK-5-16B-20240509	09 May 2024 11:25			14 May 2024 17:18	1
Batch ID: R466875 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24050662-07	GW-12603649-SK-SVE-3-20240509	09 May 2024 12:25			16 May 2024 04:06	1
HS24050662-08	GW-12603649-SK-AS-4-20240508	08 May 2024 12:30			16 May 2024 04:27	1
HS24050662-09	GW-12603649-SK-AS-15-20240509	09 May 2024 12:50			16 May 2024 04:49	1
HS24050662-10	GW-12603946-SK-DUP-01-20240509	09 May 2024 00:00			16 May 2024 05:10	1
Batch ID: R467091 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24050662-09	GW-12603649-SK-AS-15-20240509	09 May 2024 12:50			18 May 2024 02:54	25
Batch ID: R467732 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Groundwater	
HS24050662-01	GW-12603649-SK-5-06C-20240507	07 May 2024 14:20			27 May 2024 09:16	1
HS24050662-02	GW-12603649-SK-5-59C-20240508	08 May 2024 10:20			27 May 2024 09:22	1
HS24050662-03	GW-12603649-SK-5-35B-20240508	08 May 2024 11:20			27 May 2024 09:28	1
HS24050662-04	GW-12603649-SK-5-18B-20240508	08 May 2024 13:10			27 May 2024 09:34	1
HS24050662-05	GW-12603649-SK-5-20B-20240508	08 May 2024 13:50			27 May 2024 10:03	5
HS24050662-06	GW-12603649-SK-5-16B-20240509	09 May 2024 11:25			27 May 2024 10:09	2
HS24050662-07	GW-12603649-SK-SVE-3-20240509	09 May 2024 12:25			27 May 2024 09:51	1
HS24050662-08	GW-12603649-SK-AS-4-20240508	08 May 2024 12:30			27 May 2024 09:57	1
HS24050662-09	GW-12603649-SK-AS-15-20240509	09 May 2024 12:50			27 May 2024 11:08	20
HS24050662-10	GW-12603946-SK-DUP-01-20240509	09 May 2024 00:00			27 May 2024 11:13	1

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: 212054 (1) **Instrument:** ECD_17 **Method:** PCBS BY SW8082A

MBLK		Sample ID: MBLK-212054		Units: ug/L		Analysis Date: 16-May-2024 20:24			
Client ID:		Run ID: ECD_17_466966		SeqNo: 8014798		PrepDate: 16-May-2024		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	0.2252	0.0500	0.2	0	113	54 - 140			
Surr: Tetrachloro-m-xylene	0.2296	0.0500	0.2	0	115	53 - 137			

LCS		Sample ID: LCS-212054		Units: ug/L		Analysis Date: 16-May-2024 20:14			
Client ID:		Run ID: ECD_17_466966		SeqNo: 8014797		PrepDate: 16-May-2024		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.332	0.500	5	0	86.6	54 - 138			
Aroclor 1260	4.813	0.500	5	0	96.3	57 - 136			
PCBs (Total)	9.145	0.500	10	0	91.5	57 - 136			
Surr: Decachlorobiphenyl	0.2206	0.0500	0.2	0	110	54 - 140			
Surr: Tetrachloro-m-xylene	0.217	0.0500	0.2	0	108	53 - 137			

MS		Sample ID: HS24050661-01MS		Units: ug/L		Analysis Date: 17-May-2024 01:07			
Client ID:		Run ID: ECD_17_466966		SeqNo: 8014799		PrepDate: 16-May-2024		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Aroclor 1016	4.306	0.500	5	0	86.1	54 - 138			
Aroclor 1260	4.208	0.500	5	0	84.2	57 - 136			
PCBs (Total)	8.514	0.500	10	0	85.1	57 - 136			
Surr: Decachlorobiphenyl	0.1848	0.0500	0.2	0	92.4	54 - 140			
Surr: Tetrachloro-m-xylene	0.1997	0.0500	0.2	0	99.9	53 - 137			

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: 212054 (1) **Instrument:** ECD_17 **Method:** PCBS BY SW8082A

MSD	Sample ID: HS24050661-01MSD	Units: ug/L			Analysis Date: 17-May-2024 01:18					
Client ID:	Run ID: ECD_17_466966	SeqNo: 8014800	PrepDate: 16-May-2024	DF: 1						
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4.649	0.500	5	0	93.0	54 - 138	4.306	7.67	20	
Aroclor 1260	4.753	0.500	5	0	95.1	57 - 136	4.208	12.2	20	
PCBs (Total)	9.402	0.500	10	0	94.0	57 - 136	8.514	9.91		
<i>Surr: Decachlorobiphenyl</i>	0.2072	0.0500	0.2	0	104	54 - 140	0.1848	11.4	20	
<i>Surr: Tetrachloro-m-xylene</i>	0.2226	0.0500	0.2	0	111	53 - 137	0.1997	10.9	20	

The following samples were analyzed in this batch: HS24050662-01 HS24050662-02

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: R466741 (0) **Instrument:** VOA11 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK		Sample ID: VBLKW-240514		Units: ug/L		Analysis Date: 14-May-2024 10:59			
Client ID:		Run ID: VOA11_466741		SeqNo: 8010250		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							
Ethylbenzene	U	1.0							
Toluene	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	53.31	1.0	50	0	107	70 - 123			
Surr: 4-Bromofluorobenzene	51.18	1.0	50	0	102	77 - 113			
Surr: Dibromofluoromethane	47.2	1.0	50	0	94.4	73 - 126			
Surr: Toluene-d8	47.97	1.0	50	0	95.9	81 - 120			

LCS		Sample ID: VLCSW-240514		Units: ug/L		Analysis Date: 14-May-2024 09:53			
Client ID:		Run ID: VOA11_466741		SeqNo: 8010248		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.63	1.0	20	0	93.2	74 - 120			
Ethylbenzene	21.91	1.0	20	0	110	77 - 117			
Toluene	19.33	1.0	20	0	96.7	77 - 118			
Xylenes, Total	68.82	3.0	60	0	115	75 - 122			
Surr: 1,2-Dichloroethane-d4	51.79	1.0	50	0	104	70 - 123			
Surr: 4-Bromofluorobenzene	55.41	1.0	50	0	111	77 - 113			
Surr: Dibromofluoromethane	47.24	1.0	50	0	94.5	73 - 126			
Surr: Toluene-d8	50.17	1.0	50	0	100	81 - 120			

LCSD		Sample ID: VLCSDW-240514		Units: ug/L		Analysis Date: 14-May-2024 10:15			
Client ID:		Run ID: VOA11_466741		SeqNo: 8010249		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.71	1.0	20	0	88.5	74 - 120	18.63	5.11	20
Ethylbenzene	21.19	1.0	20	0	106	77 - 117	21.91	3.36	20
Toluene	18.89	1.0	20	0	94.4	77 - 118	19.33	2.33	20
Xylenes, Total	66.08	3.0	60	0	110	75 - 122	68.82	4.06	20
Surr: 1,2-Dichloroethane-d4	51.29	1.0	50	0	103	70 - 123	51.79	0.963	20
Surr: 4-Bromofluorobenzene	53	1.0	50	0	106	77 - 113	55.41	4.46	20
Surr: Dibromofluoromethane	46.74	1.0	50	0	93.5	73 - 126	47.24	1.07	20
Surr: Toluene-d8	48.9	1.0	50	0	97.8	81 - 120	50.17	2.56	20

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: R466741 (0) **Instrument:** VOA11 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS		Sample ID: HS24050583-09MS			Units: ug/L		Analysis Date: 14-May-2024 18:49			
Client ID:		Run ID: VOA11_466741			SeqNo: 8010271		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.01	1.0	20	0	85.0	70 - 127				
Ethylbenzene	19.66	1.0	20	0	98.3	70 - 124				
Toluene	17.55	1.0	20	0	87.7	70 - 123				
Xylenes, Total	61.63	3.0	60	0	103	70 - 130				
Surr: 1,2-Dichloroethane-d4	52.58	1.0	50	0	105	70 - 126				
Surr: 4-Bromofluorobenzene	54.78	1.0	50	0	110	77 - 113				
Surr: Dibromofluoromethane	47.43	1.0	50	0	94.9	77 - 123				
Surr: Toluene-d8	50.34	1.0	50	0	101	82 - 127				

MSD		Sample ID: HS24050583-09MSD			Units: ug/L		Analysis Date: 14-May-2024 19:11			
Client ID:		Run ID: VOA11_466741			SeqNo: 8010272		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	15.89	1.0	20	0	79.5	70 - 127	17.01	6.8	20	
Ethylbenzene	17.95	1.0	20	0	89.8	70 - 124	19.66	9.07	20	
Toluene	16.4	1.0	20	0	82.0	70 - 123	17.55	6.74	20	
Xylenes, Total	57.45	3.0	60	0	95.7	70 - 130	61.63	7.01	20	
Surr: 1,2-Dichloroethane-d4	49	1.0	50	0	98.0	70 - 126	52.58	7.05	20	
Surr: 4-Bromofluorobenzene	49.97	1.0	50	0	99.9	77 - 113	54.78	9.18	20	
Surr: Dibromofluoromethane	44.98	1.0	50	0	90.0	77 - 123	47.43	5.31	20	
Surr: Toluene-d8	47.36	1.0	50	0	94.7	82 - 127	50.34	6.11	20	

The following samples were analyzed in this batch:

HS24050662-01	HS24050662-02	HS24050662-03	HS24050662-04
HS24050662-05	HS24050662-06		

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: R466875 (0) **Instrument:** VOA6 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK		Sample ID: VBLKW-240515		Units: ug/L		Analysis Date: 16-May-2024 03:44			
Client ID:		Run ID: VOA6_466875		SeqNo: 8013098		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							
Ethylbenzene	U	1.0							
Toluene	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	40.63	1.0	50	0	81.3	70 - 123			
Surr: 4-Bromofluorobenzene	52.04	1.0	50	0	104	77 - 113			
Surr: Dibromofluoromethane	49.57	1.0	50	0	99.1	73 - 126			
Surr: Toluene-d8	45.37	1.0	50	0	90.7	81 - 120			

LCS		Sample ID: VLCSW-240515		Units: ug/L		Analysis Date: 16-May-2024 02:40			
Client ID:		Run ID: VOA6_466875		SeqNo: 8013144		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	15.25	1.0	20	0	76.3	74 - 120			
Ethylbenzene	15.7	1.0	20	0	78.5	77 - 117			
Toluene	16.08	1.0	20	0	80.4	77 - 118			
Xylenes, Total	47.72	3.0	60	0	79.5	75 - 122			
Surr: 1,2-Dichloroethane-d4	51.93	1.0	50	0	104	70 - 123			
Surr: 4-Bromofluorobenzene	51.69	1.0	50	0	103	77 - 113			
Surr: Dibromofluoromethane	55.23	1.0	50	0	110	73 - 126			
Surr: Toluene-d8	48.66	1.0	50	0	97.3	81 - 120			

LCS D		Sample ID: VLCS DW-240515		Units: ug/L		Analysis Date: 16-May-2024 03:01			
Client ID:		Run ID: VOA6_466875		SeqNo: 8013145		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.03	1.0	20	0	85.2	74 - 120	15.25	11	20
Ethylbenzene	16.74	1.0	20	0	83.7	77 - 117	15.7	6.37	20
Toluene	17.18	1.0	20	0	85.9	77 - 118	16.08	6.67	20
Xylenes, Total	50.91	3.0	60	0	84.8	75 - 122	47.72	6.47	20
Surr: 1,2-Dichloroethane-d4	53.21	1.0	50	0	106	70 - 123	51.93	2.44	20
Surr: 4-Bromofluorobenzene	51.8	1.0	50	0	104	77 - 113	51.69	0.197	20
Surr: Dibromofluoromethane	54.87	1.0	50	0	110	73 - 126	55.23	0.651	20
Surr: Toluene-d8	50.82	1.0	50	0	102	81 - 120	48.66	4.36	20

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: R466875 (0) **Instrument:** VOA6 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS		Sample ID: HS24050669-09MS			Units: ug/L		Analysis Date: 16-May-2024 11:27			
Client ID:		Run ID: VOA6_466875			SeqNo: 8013232		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.02	1.0	20	0	95.1	70 - 127				
Ethylbenzene	18.34	1.0	20	0	91.7	70 - 124				
Toluene	17.74	1.0	20	0	88.7	70 - 123				
Xylenes, Total	53.84	3.0	60	0	89.7	70 - 130				
Surr: 1,2-Dichloroethane-d4	55.27	1.0	50	0	111	70 - 126				
Surr: 4-Bromofluorobenzene	51.08	1.0	50	0	102	77 - 113				
Surr: Dibromofluoromethane	52.97	1.0	50	0	106	77 - 123				
Surr: Toluene-d8	47.58	1.0	50	0	95.2	82 - 127				

MSD		Sample ID: HS24050669-09MSD			Units: ug/L		Analysis Date: 16-May-2024 11:48			
Client ID:		Run ID: VOA6_466875			SeqNo: 8013233		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.31	1.0	20	0	91.5	70 - 127	19.02	3.83	20	
Ethylbenzene	17.73	1.0	20	0	88.7	70 - 124	18.34	3.37	20	
Toluene	17.15	1.0	20	0	85.7	70 - 123	17.74	3.38	20	
Xylenes, Total	53.88	3.0	60	0	89.8	70 - 130	53.84	0.0667	20	
Surr: 1,2-Dichloroethane-d4	54.87	1.0	50	0	110	70 - 126	55.27	0.723	20	
Surr: 4-Bromofluorobenzene	49.83	1.0	50	0	99.7	77 - 113	51.08	2.47	20	
Surr: Dibromofluoromethane	54.28	1.0	50	0	109	77 - 123	52.97	2.44	20	
Surr: Toluene-d8	47.3	1.0	50	0	94.6	82 - 127	47.58	0.592	20	

The following samples were analyzed in this batch: HS24050662-07 HS24050662-08 HS24050662-09 HS24050662-10

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: R467091 (0)	Instrument: VOA4	Method: LOW LEVEL VOLATILES BY SW8260C
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MBLK	Sample ID: VBLKW-240517	Units: ug/L	Analysis Date: 17-May-2024 21:53							
Client ID:	Run ID: VOA4_467091	SeqNo: 8017207	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	49.35	1.0	50	0	98.7	70 - 123				
Surr: 4-Bromofluorobenzene	48.51	1.0	50	0	97.0	77 - 113				
Surr: Dibromofluoromethane	49.03	1.0	50	0	98.1	73 - 126				
Surr: Toluene-d8	45.31	1.0	50	0	90.6	81 - 120				

LCS	Sample ID: VLCSW-240517	Units: ug/L	Analysis Date: 17-May-2024 20:45							
Client ID:	Run ID: VOA4_467091	SeqNo: 8017205	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Benzene	19.57	1.0	20	0	97.8	74 - 120				
Surr: 1,2-Dichloroethane-d4	49.61	1.0	50	0	99.2	70 - 123				
Surr: 4-Bromofluorobenzene	49.72	1.0	50	0	99.4	77 - 113				
Surr: Dibromofluoromethane	49.28	1.0	50	0	98.6	73 - 126				
Surr: Toluene-d8	47.12	1.0	50	0	94.2	81 - 120				

LCSD	Sample ID: VLCSDW-240517	Units: ug/L	Analysis Date: 17-May-2024 21:07							
Client ID:	Run ID: VOA4_467091	SeqNo: 8017206	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual

Benzene	18.78	1.0	20	0	93.9	74 - 120	19.57	4.12	20	
Surr: 1,2-Dichloroethane-d4	49.37	1.0	50	0	98.7	70 - 123	49.61	0.485	20	
Surr: 4-Bromofluorobenzene	51.06	1.0	50	0	102	77 - 113	49.72	2.64	20	
Surr: Dibromofluoromethane	48.94	1.0	50	0	97.9	73 - 126	49.28	0.686	20	
Surr: Toluene-d8	46.76	1.0	50	0	93.5	81 - 120	47.12	0.772	20	

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: R467091 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS		Sample ID: HS24050948-01MS		Units: ug/L		Analysis Date: 18-May-2024 06:26				
Client ID:		Run ID: VOA4_467091		SeqNo: 8017228		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.3	1.0	20	7.807	47.4	70 - 127				S
Surr: 1,2-Dichloroethane-d4	51.28	1.0	50	0	103	70 - 126				
Surr: 4-Bromofluorobenzene	48.84	1.0	50	0	97.7	77 - 113				
Surr: Dibromofluoromethane	49.34	1.0	50	0	98.7	77 - 123				
Surr: Toluene-d8	49.28	1.0	50	0	98.6	82 - 127				

MSD		Sample ID: HS24050948-01MSD		Units: ug/L		Analysis Date: 18-May-2024 06:49				
Client ID:		Run ID: VOA4_467091		SeqNo: 8017229		PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.33	1.0	20	7.807	42.6	70 - 127	17.3	5.73	20	S
Surr: 1,2-Dichloroethane-d4	50.93	1.0	50	0	102	70 - 126	51.28	0.687	20	
Surr: 4-Bromofluorobenzene	47.67	1.0	50	0	95.3	77 - 113	48.84	2.41	20	
Surr: Dibromofluoromethane	47.83	1.0	50	0	95.7	77 - 123	49.34	3.1	20	
Surr: Toluene-d8	50.06	1.0	50	0	100	82 - 127	49.28	1.57	20	

The following samples were analyzed in this batch: HS24050662-09

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

QC BATCH REPORT

Batch ID: R467732 (0) **Instrument:** ICS-Integrion **Method:** ANIONS BY E300.0, REV 2.1, 1993

LCS	Sample ID: LCS	Units: mg/L				Analysis Date: 27-May-2024 09:04				
Client ID:		Run ID: ICS-Integrion_467732	SeqNo: 8031154	PrepDate:	DF: 1					
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	20.74	0.500	20	0	104	90 - 110				

MS	Sample ID: HS24051263-05MS	Units: mg/L				Analysis Date: 27-May-2024 12:12				
Client ID:		Run ID: ICS-Integrion_467732	SeqNo: 8031178	PrepDate:	DF: 100					
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	1178	50.0	1000	166.4	101	80 - 120				

MS	Sample ID: HS24050988-01MS	Units: mg/L				Analysis Date: 27-May-2024 11:31				
Client ID:		Run ID: ICS-Integrion_467732	SeqNo: 8031173	PrepDate:	DF: 5					
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	92.21	2.50	50	46.88	90.7	80 - 120				

MSD	Sample ID: HS24051263-05MSD	Units: mg/L				Analysis Date: 27-May-2024 12:18				
Client ID:		Run ID: ICS-Integrion_467732	SeqNo: 8031179	PrepDate:	DF: 100					
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	1171	50.0	1000	166.4	100	80 - 120	1178	0.638	20	

MSD	Sample ID: HS24050988-01MSD	Units: mg/L				Analysis Date: 27-May-2024 11:37				
Client ID:		Run ID: ICS-Integrion_467732	SeqNo: 8031174	PrepDate:	DF: 5					
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	92.54	2.50	50	46.88	91.3	80 - 120	92.21	0.359	20	

The following samples were analyzed in this batch:

HS24050662-01	HS24050662-02	HS24050662-03	HS24050662-04
HS24050662-05	HS24050662-06	HS24050662-07	HS24050662-08
HS24050662-09	HS24050662-10		

Revision: 1

ALS Houston, US

Date: 04-Sep-24

Client: GHD
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24050662

**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 Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 04-Sep-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L22-90-R2	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Sep-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 04-Sep-24

Sample Receipt Checklist

Work Order ID: HS24050662

Date/Time Received: 10-May-2024 11:00

Client Name: GHDHouston

Received by: Jacob Coronado

Completed By: /S/ Michael Lucio	11-May-2024 09:34	Reviewed by: /S/ Luis Aguilar	13-May-2024 22:12
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:317681/317683
- 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):	2.6uc/2.7c	IR31
Cooler(s)/Kit(s):	Black	
Date/Time sample(s) sent to storage:	05/11/2024 09:36	
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/> No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/> No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted by:		

Login Notes: Login Comments: Lab received trip Blank not listed on COC, placed on hold. Lab received 2 glass 1L ambers for sample (-2) on COC, COC does not list PCB analysis. Lab received 2 1L ambers for sample (-11) GW-12603946-SK-Waste-20240509, 300_w SO4 is marked

Client Contacted:	Date Contacted:	Person Contacted:
Contacted By:	Regarding:	
Comments:		
Corrective Action:		



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Chain of Custody Form

Page 1 of 2

COC ID: 317681

HS24050662

GHD

12603649 - Thoreau Station 5 2024



ALS Project Manager:

Customer Information		Project Information			
Purchase Order	E-19002-GS-26050006	Project Name	12603649 - Thoreau Station 5 2023	A	8260_LL_W (8260 BTEX) [3xVOA HCl]
Work Order		Project Number	12603649	B	PCB_W_Total (8082 PCB) [2x1LAMGNeat]
Company Name	GHD	Bill To Company	Transwestern Pipeline Company	C	300_W(300 SO4) [120mi P Neat]
Send Report To	Blair Owen	Invoice Attn	Stacy Boultinghouse	D	Trip Blank 8260_LL_W (8260 BTEX) [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	blair.owen@ghd.com	e-Mail Address	Stacy.Boultinghouse@energytransfer.co		

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	GW-12603946-SK-5-06C-20240507	5/7/24	1420	GW	1,8	6	X	X	X								
2	GW-12603946-SK-5-5A-20240508	5/8/24	1020	GW	1,8	6	X		X								
3	GW-12603946-SK-5-35B-20240508	5/8/24	1120	GW	1,8	4	X		X								
4	GW-12603946-SK-5-18B-20240508	5/8/24	1316	GW	1,8	4	X		X								
5	GW-12603946-SK-5-20B-20240508	5/8/24	1350	GW	1,8	4	X		X								
6	GW-12603946-SK-5-16B-20240509	5/9/24	1125	GW	1,8	4	X		X								
7	GW-12603946-SK-SVE-7-20240509	5/9/24	1225	GW	1,8	4	X		X								
8	GW-12603946-SK-AS-4-20240508	5/8/24	1230	GW	1,8	4	X		X								
9	GW-12603946-SK-AS-15-20240509	5/9/24	1250	GW	1,8	4	X		X								
10	GW-12603946-SK-DUP#1-20240509	5/9/24		GW	1,8	4	X		X								

Sampler(s) Please Print & Sign _____ Shipment Method Fedex Required Turnaround Time: (Check Box) STC 10 Wk Days 5 Wk Days 2 Wk Days 24 Hour Other _____ Results Due Date: _____

Relinquished by: [Signature] Date: 5/9/24 Time: 1620 Received by: _____ Notes: TPC Thoreau Stations 5 NM

Relinquished by: _____ Date: 5/10/24 Time: 1100 Received by (Laboratory): _____

Logged by (Laboratory): _____ Date: _____ Time: _____ Checked by (Laboratory): _____

Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)	
<u>51134</u>	<u>2.6</u>	<input checked="" type="checkbox"/> Level II Std QC	<input type="checkbox"/> TRRP Checklist
		<input type="checkbox"/> Level III Std QC/Raw Data	<input type="checkbox"/> TRRP Level IV
		<input type="checkbox"/> Level IV SW846/CLP	
		Other _____	

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 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.

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Chain of Custody Form

Page 2 of 2

COC ID: 317683

HS24050662

GHD

12603649 - Thoreau Station 5 2024



.wv

ALS Project Manager:

Customer Information		Project Information		
Purchase Order	E-19002-GS-26050006	Project Name	12603649 - Thoreau Station 5 2023	A 8260_LL_W (8260 BTEX) [3xVOA HCl]
Work Order		Project Number	12603649	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	Blair Owen	Invoice Attn	Stacy Eoultinhouse	D Trip Blank 8260_LL_W (8260 BTEX) [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	blair.owen@ghd.com	e-Mail Address	Stacy.Eoultinhouse@energytransfer.co	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	GL-12603649-5K-Waste-20240509	5/9/24	1310	GL	8	2			X								
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign		Shipment Method <i>Fedex</i>		Required Turnaround Time: (Check Box)			Cooler		Results Due Date:	
				<input checked="" type="checkbox"/> STD 10 Wk: Days <input type="checkbox"/> 5 Wk: Days <input type="checkbox"/> 2 Wk: Days <input type="checkbox"/> 24 Hour						
Relinquished by:	Date: 5/9/24	Time: 1620	Received by:	Notes: TPC Thoreau Stations 5 NM						
Relinquished by: <i>[Signature]</i>	Date: 5/10/24	Time: 1100	Received by (Laboratory):	Cooler ID	Cooler Temp.	QC Package: (Check One Box Below)				
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	51134	2.8	<input checked="" type="checkbox"/> Level II Std QC	TRRP Check/Mist			
						<input type="checkbox"/> Level II Std QC/Raw Data	TRRP Level IV			
						<input type="checkbox"/> Level IV SW846/CLP				
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035						Other: _____				

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.

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Must Deliver Next Business Day
Time and Tempature Sensitive!

Part # 159469-434 M/TW EXP 01/25

ORIGIN ID:SGRA (505) 934-0902
SIMON KOZIK
GHD
6121 INDIAN SCHOOL RD
ALBUQUERQUE, NM 87110
UNITED STATES US

SHIP DATE: 02MAY24
ACTWGT: 1.00 LB MAN
CAD: 0221247/CAFE3755

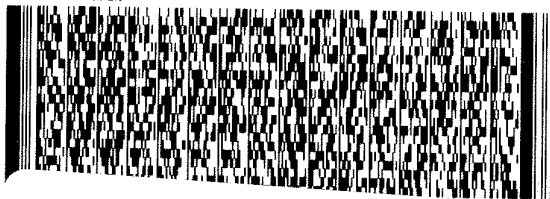
TO **SAMPLE RECEIVING**
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099

(281) 530-6866

REF: THOREAU STATION - B0100675 - LA

58563741374E7

RMA: ||| |||



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Express



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FedEx
TRK# 6862 6805 0454
0221

FRI - 10 MAY 10:30 AM
PRIORITY OVERNIGHT

XA SGRA

77099
TX-US IAN

159469-435 M/TW EXP 09/24



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

0	
CUSTODY SEAL	
Date: 5/10/24	Time: 10:20
Name: Simon Kozik	
Company: GHD	
Seal Broken By:	
Date:	

Handwritten signature and date: 5.10.24



right solutions.
right partner.

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

December 06, 2024

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

Work Order: **HS24111344**

Laboratory Results for: **12603649 - Thoreau Station 5 2024**

Dear Deedee Whittington ,

ALS Environmental received 12 sample(s) on Nov 21, 2024 for the analysis presented in the following report.

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

Regards,

Generated By: DAYNA.FISHER

Alexis Dorenbosch

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
Work Order: HS24111344

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24111344-01	5-06C-20241120	Groundwater		20-Nov-2024 10:20	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-02	5-59-20241120	Groundwater		20-Nov-2024 10:50	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-03	5-35B-20241120	Groundwater		20-Nov-2024 11:30	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-04	5-02C-20241120	Groundwater		20-Nov-2024 12:00	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-05	SVE-3-20241120	Groundwater		20-Nov-2024 12:30	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-06	AS-15-20241120	Groundwater		20-Nov-2024 12:50	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-07	5-48B-20241120	Groundwater		20-Nov-2024 13:15	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-08	5-16B-20241120	Groundwater		20-Nov-2024 13:45	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-09	DUP-01	Groundwater		20-Nov-2024 00:00	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-10	TRIP BLANK	Water		20-Nov-2024 00:00	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-11	5-18B-20241120	Groundwater		20-Nov-2024 13:55	21-Nov-2024 13:25	<input type="checkbox"/>
HS24111344-12	5-20B-20241120	Groundwater		20-Nov-2024 14:15	21-Nov-2024 13:25	<input type="checkbox"/>

Revision:1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
Work Order: HS24111344

CASE NARRATIVE

Work Order Comments

- Report revised on 12/6/2024 to update Sample IDs to match COC

ECD Organics by Method SW8082

Batch ID: 221186

Sample ID: 5-06C-20241120 (HS24111344-01)

- The pattern for AR1242 was identified in this sample but apparent weathering altered some of the peaks. The primary peaks were chosen for calculation.

Sample ID: 5-59-20241120 (HS24111344-02)

- The pattern for AR1242 was identified in this sample but apparent weathering altered some of the peaks. The primary peaks were chosen for calculation.

Sample ID: MBLK-221186

- CCVs around samples and QC were high. There were no hits in the associated samples so the data was not affected.
- Insufficient sample received to perform MS/MSD. LCS/LCSD provided as batch quality control.
- CCVs around samples and QC run on 12/3/24 were high. There were no hits in the associated samples so the data was not affected. CCVs after this day passed.

GCMS Volatiles by Method SW8260

Batch ID: R501548

Sample ID: VLCSW-241204

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

Batch ID: R501093

Sample ID: VLCSW-241123

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

Batch ID: R500973

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

WetChemistry by Method E300

Batch ID: R501305,R501420

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

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: 5-06C-20241120
 Collection Date: 20-Nov-2024 10:20

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-01
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
Benzene		U	0.0010	mg/L	1	24-Nov-2024 09:43
Ethylbenzene		U	0.0010	mg/L	1	24-Nov-2024 09:43
Toluene		U	0.0010	mg/L	1	24-Nov-2024 09:43
Xylenes, Total		U	0.0030	mg/L	1	24-Nov-2024 09:43
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	1	24-Nov-2024 09:43
Surr: 4-Bromofluorobenzene	99.2		77-113	%REC	1	24-Nov-2024 09:43
Surr: Dibromofluoromethane	103		77-123	%REC	1	24-Nov-2024 09:43
Surr: Toluene-d8	99.9		82-127	%REC	1	24-Nov-2024 09:43
PCBS BY SW8082A		Method:SW8082			Prep:SW3510C/3665A / 27-Nov-2024	Analyst: DLB
Aroclor 1016		U	0.00250	mg/L	5	03-Dec-2024 21:17
Aroclor 1221		U	0.00250	mg/L	5	03-Dec-2024 21:17
Aroclor 1232		U	0.00250	mg/L	5	03-Dec-2024 21:17
Aroclor 1242	0.00447		0.00250	mg/L	5	03-Dec-2024 21:17
Aroclor 1248		U	0.00250	mg/L	5	03-Dec-2024 21:17
Aroclor 1254		U	0.00250	mg/L	5	03-Dec-2024 21:17
Aroclor 1260		U	0.00250	mg/L	5	03-Dec-2024 21:17
PCBs (Total)	0.00447		0.00250	mg/L	5	03-Dec-2024 21:17
Surr: Decachlorobiphenyl	85.3	J	54-140	%REC	5	03-Dec-2024 21:17
Surr: Tetrachloro-m-xylene	102	J	53-137	%REC	5	03-Dec-2024 21:17
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	75.7		2.50	mg/L	5	30-Nov-2024 17:30

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: 5-59-20241120
 Collection Date: 20-Nov-2024 10:50

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-02
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
Benzene		U	0.0010	mg/L	1	24-Nov-2024 10:05
Ethylbenzene		U	0.0010	mg/L	1	24-Nov-2024 10:05
Toluene		U	0.0010	mg/L	1	24-Nov-2024 10:05
Xylenes, Total		U	0.0030	mg/L	1	24-Nov-2024 10:05
Surr: 1,2-Dichloroethane-d4	99.5		70-126	%REC	1	24-Nov-2024 10:05
Surr: 4-Bromofluorobenzene	102		77-113	%REC	1	24-Nov-2024 10:05
Surr: Dibromofluoromethane	98.6		77-123	%REC	1	24-Nov-2024 10:05
Surr: Toluene-d8	94.8		82-127	%REC	1	24-Nov-2024 10:05
PCBS BY SW8082A		Method:SW8082			Prep:SW3510C/3665A / 27-Nov-2024	Analyst: DLB
Aroclor 1016		U	0.00250	mg/L	5	03-Dec-2024 21:28
Aroclor 1221		U	0.00250	mg/L	5	03-Dec-2024 21:28
Aroclor 1232		U	0.00250	mg/L	5	03-Dec-2024 21:28
Aroclor 1242	0.0148		0.00250	mg/L	5	03-Dec-2024 21:28
Aroclor 1248		U	0.00250	mg/L	5	03-Dec-2024 21:28
Aroclor 1254		U	0.00250	mg/L	5	03-Dec-2024 21:28
Aroclor 1260		U	0.00250	mg/L	5	03-Dec-2024 21:28
PCBs (Total)	0.0148		0.00250	mg/L	5	03-Dec-2024 21:28
Surr: Decachlorobiphenyl	83.6	J	54-140	%REC	5	03-Dec-2024 21:28
Surr: Tetrachloro-m-xylene	98.1	J	53-137	%REC	5	03-Dec-2024 21:28
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	73.4		2.50	mg/L	5	30-Nov-2024 17:36

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: 5-35B-20241120
 Collection Date: 20-Nov-2024 11:30

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-03
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: DP		
Benzene	1.0		0.025	mg/L	25	04-Dec-2024 17:08
Ethylbenzene	0.052		0.0010	mg/L	1	24-Nov-2024 10:26
Toluene	U		0.0010	mg/L	1	24-Nov-2024 10:26
Xylenes, Total	0.028		0.0030	mg/L	1	24-Nov-2024 10:26
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	1	24-Nov-2024 10:26
Surr: 1,2-Dichloroethane-d4	102		70-126	%REC	25	04-Dec-2024 17:08
Surr: 4-Bromofluorobenzene	98.9		77-113	%REC	1	24-Nov-2024 10:26
Surr: 4-Bromofluorobenzene	100		77-113	%REC	25	04-Dec-2024 17:08
Surr: Dibromofluoromethane	99.3		77-123	%REC	1	24-Nov-2024 10:26
Surr: Dibromofluoromethane	103		77-123	%REC	25	04-Dec-2024 17:08
Surr: Toluene-d8	101		82-127	%REC	1	24-Nov-2024 10:26
Surr: Toluene-d8	97.4		82-127	%REC	25	04-Dec-2024 17:08
ANIONS BY E300.0, REV 2.1, 1993		Method:E300		Analyst: TH		
Sulfate	36.5		2.50	mg/L	5	30-Nov-2024 17:42

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: 5-02C-20241120
 Collection Date: 20-Nov-2024 12:00

ANALYTICAL REPORT
 WorkOrder:HS24111344
 Lab ID:HS24111344-04
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP
Benzene		U	0.0010	mg/L	1	04-Dec-2024 16:26
Ethylbenzene	0.0016		0.0010	mg/L	1	04-Dec-2024 16:26
Toluene		U	0.0010	mg/L	1	04-Dec-2024 16:26
Xylenes, Total	0.016		0.0030	mg/L	1	04-Dec-2024 16:26
Surr: 1,2-Dichloroethane-d4	98.4		70-126	%REC	1	04-Dec-2024 16:26
Surr: 4-Bromofluorobenzene	102		77-113	%REC	1	04-Dec-2024 16:26
Surr: Dibromofluoromethane	100.0		77-123	%REC	1	04-Dec-2024 16:26
Surr: Toluene-d8	103		82-127	%REC	1	04-Dec-2024 16:26
PCBS BY SW8082A		Method:SW8082			Prep:SW3510C/3665A / 27-Nov-2024	Analyst: DLB
Aroclor 1016		U	0.000500	mg/L	1	02-Dec-2024 12:46
Aroclor 1221		U	0.000500	mg/L	1	02-Dec-2024 12:46
Aroclor 1232		U	0.000500	mg/L	1	02-Dec-2024 12:46
Aroclor 1242		U	0.000500	mg/L	1	02-Dec-2024 12:46
Aroclor 1248		U	0.000500	mg/L	1	02-Dec-2024 12:46
Aroclor 1254		U	0.000500	mg/L	1	02-Dec-2024 12:46
Aroclor 1260		U	0.000500	mg/L	1	02-Dec-2024 12:46
PCBs (Total)		U	0.000500	mg/L	1	02-Dec-2024 12:46
Surr: Decachlorobiphenyl	95.0		54-140	%REC	1	02-Dec-2024 12:46
Surr: Tetrachloro-m-xylene	95.0		53-137	%REC	1	02-Dec-2024 12:46
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	64.2		2.50	mg/L	5	30-Nov-2024 17:48

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: SVE-3-20241120
 Collection Date: 20-Nov-2024 12:30

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-05
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP
Benzene	1.7		0.025	mg/L	25	04-Dec-2024 17:30
Ethylbenzene	0.13		0.0010	mg/L	1	24-Nov-2024 11:09
Toluene	0.0013		0.0010	mg/L	1	24-Nov-2024 11:09
Xylenes, Total	0.095		0.0030	mg/L	1	24-Nov-2024 11:09
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	24-Nov-2024 11:09
Surr: 1,2-Dichloroethane-d4	106		70-126	%REC	25	04-Dec-2024 17:30
Surr: 4-Bromofluorobenzene	100.0		77-113	%REC	1	24-Nov-2024 11:09
Surr: 4-Bromofluorobenzene	99.5		77-113	%REC	25	04-Dec-2024 17:30
Surr: Dibromofluoromethane	96.1		77-123	%REC	1	24-Nov-2024 11:09
Surr: Dibromofluoromethane	105		77-123	%REC	25	04-Dec-2024 17:30
Surr: Toluene-d8	103		82-127	%REC	1	24-Nov-2024 11:09
Surr: Toluene-d8	98.8		82-127	%REC	25	04-Dec-2024 17:30
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	88.0		0.500	mg/L	1	30-Nov-2024 17:53

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: AS-15-20241120
 Collection Date: 20-Nov-2024 12:50

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-06
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
Benzene	0.034		0.0010	mg/L	1	24-Nov-2024 11:30
Ethylbenzene	0.0010		0.0010	mg/L	1	24-Nov-2024 11:30
Toluene	0.0024		0.0010	mg/L	1	24-Nov-2024 11:30
Xylenes, Total	0.0057		0.0030	mg/L	1	24-Nov-2024 11:30
Surr: 1,2-Dichloroethane-d4	99.4		70-126	%REC	1	24-Nov-2024 11:30
Surr: 4-Bromofluorobenzene	104		77-113	%REC	1	24-Nov-2024 11:30
Surr: Dibromofluoromethane	97.5		77-123	%REC	1	24-Nov-2024 11:30
Surr: Toluene-d8	101		82-127	%REC	1	24-Nov-2024 11:30
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	303		20.0	mg/L	40	30-Nov-2024 17:59

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: 5-48B-20241120
 Collection Date: 20-Nov-2024 13:15

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-07
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260		Analyst: FT	
Benzene	0.16		0.0010	mg/L	1	24-Nov-2024 11:51
Ethylbenzene	0.0091		0.0010	mg/L	1	24-Nov-2024 11:51
Toluene	U		0.0010	mg/L	1	24-Nov-2024 11:51
Xylenes, Total	0.019		0.0030	mg/L	1	24-Nov-2024 11:51
Surr: 1,2-Dichloroethane-d4	100		70-126	%REC	1	24-Nov-2024 11:51
Surr: 4-Bromofluorobenzene	101		77-113	%REC	1	24-Nov-2024 11:51
Surr: Dibromofluoromethane	102		77-123	%REC	1	24-Nov-2024 11:51
Surr: Toluene-d8	97.1		82-127	%REC	1	24-Nov-2024 11:51
ANIONS BY E300.0, REV 2.1, 1993			Method:E300		Analyst: TH	
Sulfate	61.2		0.500	mg/L	1	30-Nov-2024 18:05

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: 5-16B-20241120
 Collection Date: 20-Nov-2024 13:45

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-08
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
Benzene	U		0.0010	mg/L	1	24-Nov-2024 12:13
Ethylbenzene	U		0.0010	mg/L	1	24-Nov-2024 12:13
Toluene	U		0.0010	mg/L	1	24-Nov-2024 12:13
Xylenes, Total	U		0.0030	mg/L	1	24-Nov-2024 12:13
Surr: 1,2-Dichloroethane-d4	100		70-126	%REC	1	24-Nov-2024 12:13
Surr: 4-Bromofluorobenzene	99.7		77-113	%REC	1	24-Nov-2024 12:13
Surr: Dibromofluoromethane	99.6		77-123	%REC	1	24-Nov-2024 12:13
Surr: Toluene-d8	100		82-127	%REC	1	24-Nov-2024 12:13
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	129		2.50	mg/L	5	02-Dec-2024 12:09

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: DUP-01
 Collection Date: 20-Nov-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-09
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
Benzene		U	0.0010	mg/L	1	24-Nov-2024 12:34
Ethylbenzene		U	0.0010	mg/L	1	24-Nov-2024 12:34
Toluene		U	0.0010	mg/L	1	24-Nov-2024 12:34
Xylenes, Total		U	0.0030	mg/L	1	24-Nov-2024 12:34
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	24-Nov-2024 12:34
Surr: 4-Bromofluorobenzene	99.4		77-113	%REC	1	24-Nov-2024 12:34
Surr: Dibromofluoromethane	102		77-123	%REC	1	24-Nov-2024 12:34
Surr: Toluene-d8	98.2		82-127	%REC	1	24-Nov-2024 12:34

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: TRIP BLANK
 Collection Date: 20-Nov-2024 00:00

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-10
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP
Benzene		U	0.0010	mg/L	1	24-Nov-2024 15:24
Ethylbenzene		U	0.0010	mg/L	1	24-Nov-2024 15:24
Toluene		U	0.0010	mg/L	1	24-Nov-2024 15:24
Xylenes, Total		U	0.0030	mg/L	1	24-Nov-2024 15:24
Surr: 1,2-Dichloroethane-d4	99.7		70-126	%REC	1	24-Nov-2024 15:24
Surr: 4-Bromofluorobenzene	98.9		77-113	%REC	1	24-Nov-2024 15:24
Surr: Dibromofluoromethane	99.5		77-123	%REC	1	24-Nov-2024 15:24
Surr: Toluene-d8	101		82-127	%REC	1	24-Nov-2024 15:24

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: 5-18B-20241120
 Collection Date: 20-Nov-2024 13:55

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-11
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP
Benzene	U		0.0010	mg/L	1	24-Nov-2024 20:02
Ethylbenzene	U		0.0010	mg/L	1	24-Nov-2024 20:02
Toluene	U		0.0010	mg/L	1	24-Nov-2024 20:02
Xylenes, Total	U		0.0030	mg/L	1	24-Nov-2024 20:02
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	24-Nov-2024 20:02
Surr: 4-Bromofluorobenzene	99.7		77-113	%REC	1	24-Nov-2024 20:02
Surr: Dibromofluoromethane	100.0		77-123	%REC	1	24-Nov-2024 20:02
Surr: Toluene-d8	99.5		82-127	%REC	1	24-Nov-2024 20:02
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	118		2.50	mg/L	5	02-Dec-2024 12:15

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
 Project: 12603649 - Thoreau Station 5 2024
 Sample ID: 5-20B-20241120
 Collection Date: 20-Nov-2024 14:15

ANALYTICAL REPORT

WorkOrder:HS24111344
 Lab ID:HS24111344-12
 Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP
Benzene		U	0.0010	mg/L	1	24-Nov-2024 20:23
Ethylbenzene		U	0.0010	mg/L	1	24-Nov-2024 20:23
Toluene		U	0.0010	mg/L	1	24-Nov-2024 20:23
Xylenes, Total		U	0.0030	mg/L	1	24-Nov-2024 20:23
Surr: 1,2-Dichloroethane-d4	101		70-126	%REC	1	24-Nov-2024 20:23
Surr: 4-Bromofluorobenzene	99.0		77-113	%REC	1	24-Nov-2024 20:23
Surr: Dibromofluoromethane	100		77-123	%REC	1	24-Nov-2024 20:23
Surr: Toluene-d8	100		82-127	%REC	1	24-Nov-2024 20:23
ANIONS BY E300.0, REV 2.1, 1993		Method:E300				Analyst: TH
Sulfate	131		2.50	mg/L	5	02-Dec-2024 12:21

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

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Weight / Prep Log

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

Batch ID: 221186 Start Date: 27 Nov 2024 09:55 End Date: 27 Nov 2024 09:55
Method: PCB AQ SEP FUN EXTRACT-SW3510C Prep Code: 3510_PCB

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24111344-01		1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24111344-02		1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS24111344-04		1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 221186 (0)		Test Name : PCBS BY SW8082A			Matrix: Groundwater	
HS24111344-01	5-06C-20241120	20 Nov 2024 10:20		27 Nov 2024 09:55	03 Dec 2024 21:17	5
HS24111344-02	5-59-20241120	20 Nov 2024 10:50		27 Nov 2024 09:55	03 Dec 2024 21:28	5
HS24111344-04	5-02C-20241120	20 Nov 2024 12:00		27 Nov 2024 09:55	02 Dec 2024 12:46	1
Batch ID: R500973 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24111344-11	5-18B-20241120	20 Nov 2024 13:55			24 Nov 2024 20:02	1
HS24111344-12	5-20B-20241120	20 Nov 2024 14:15			24 Nov 2024 20:23	1
Batch ID: R500973 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS24111344-10	TRIP BLANK	20 Nov 2024 00:00			24 Nov 2024 15:24	1
Batch ID: R501093 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24111344-01	5-06C-20241120	20 Nov 2024 10:20			24 Nov 2024 09:43	1
HS24111344-02	5-59-20241120	20 Nov 2024 10:50			24 Nov 2024 10:05	1
HS24111344-03	5-35B-20241120	20 Nov 2024 11:30			24 Nov 2024 10:26	1
HS24111344-05	SVE-3-20241120	20 Nov 2024 12:30			24 Nov 2024 11:09	1
HS24111344-06	AS-15-20241120	20 Nov 2024 12:50			24 Nov 2024 11:30	1
HS24111344-07	5-48B-20241120	20 Nov 2024 13:15			24 Nov 2024 11:51	1
HS24111344-08	5-16B-20241120	20 Nov 2024 13:45			24 Nov 2024 12:13	1
HS24111344-09	DUP-01	20 Nov 2024 00:00			24 Nov 2024 12:34	1
Batch ID: R501305 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Groundwater	
HS24111344-01	5-06C-20241120	20 Nov 2024 10:20			30 Nov 2024 17:30	5
HS24111344-02	5-59-20241120	20 Nov 2024 10:50			30 Nov 2024 17:36	5
HS24111344-03	5-35B-20241120	20 Nov 2024 11:30			30 Nov 2024 17:42	5
HS24111344-04	5-02C-20241120	20 Nov 2024 12:00			30 Nov 2024 17:48	5
HS24111344-05	SVE-3-20241120	20 Nov 2024 12:30			30 Nov 2024 17:53	1
HS24111344-06	AS-15-20241120	20 Nov 2024 12:50			30 Nov 2024 17:59	40
HS24111344-07	5-48B-20241120	20 Nov 2024 13:15			30 Nov 2024 18:05	1
Batch ID: R501420 (0)		Test Name : ANIONS BY E300.0, REV 2.1, 1993			Matrix: Groundwater	
HS24111344-08	5-16B-20241120	20 Nov 2024 13:45			02 Dec 2024 12:09	5
HS24111344-11	5-18B-20241120	20 Nov 2024 13:55			02 Dec 2024 12:15	5
HS24111344-12	5-20B-20241120	20 Nov 2024 14:15			02 Dec 2024 12:21	5
Batch ID: R501548 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Groundwater	
HS24111344-03	5-35B-20241120	20 Nov 2024 11:30			04 Dec 2024 17:08	25
HS24111344-04	5-02C-20241120	20 Nov 2024 12:00			04 Dec 2024 16:26	1
HS24111344-05	SVE-3-20241120	20 Nov 2024 12:30			04 Dec 2024 17:30	25

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: 221186 (0) **Instrument:** ECD_17 **Method:** PCBS BY SW8082A

MBLK		Sample ID: MBLK-221186		Units: ug/L		Analysis Date: 02-Dec-2024 11:52				
Client ID:		Run ID: ECD_17_501443		SeqNo: 8561460		PrepDate: 27-Nov-2024		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	0.1796	0.0500	0.2	0	89.8	54 - 140				
Surr: Tetrachloro-m-xylene	0.1855	0.0500	0.2	0	92.7	53 - 137				

LCS		Sample ID: LCS-221186		Units: ug/L		Analysis Date: 02-Dec-2024 11:30				
Client ID:		Run ID: ECD_17_501443		SeqNo: 8561458		PrepDate: 27-Nov-2024		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4.962	0.500	5	0	99.2	54 - 138				
Aroclor 1260	5.701	0.500	5	0	114	57 - 136				
PCBs (Total)	10.66	0.500	10	0	107	57 - 136				
Surr: Decachlorobiphenyl	0.1804	0.0500	0.2	0	90.2	54 - 140				
Surr: Tetrachloro-m-xylene	0.1958	0.0500	0.2	0	97.9	53 - 137				

LCSD		Sample ID: LCSD-221186		Units: ug/L		Analysis Date: 02-Dec-2024 11:41				
Client ID:		Run ID: ECD_17_501443		SeqNo: 8561459		PrepDate: 27-Nov-2024		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	4.971	0.500	5	0	99.4	54 - 138	4.962	0.181	20	
Aroclor 1260	5.712	0.500	5	0	114	57 - 136	5.701	0.204	20	
PCBs (Total)	10.68	0.500	10	0	107	57 - 136	10.66	0.193		
Surr: Decachlorobiphenyl	0.1823	0.0500	0.2	0	91.2	54 - 140	0.1804	1.07	20	
Surr: Tetrachloro-m-xylene	0.195	0.0500	0.2	0	97.5	53 - 137	0.1958	0.42	20	

The following samples were analyzed in this batch: HS24111344-01 HS24111344-02 HS24111344-04

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: R500973 (0) **Instrument:** VOA6 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK		Sample ID: VBLKW-241123		Units: ug/L		Analysis Date: 24-Nov-2024 15:03			
Client ID:		Run ID: VOA6_500973		SeqNo: 8551250		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							
Ethylbenzene	U	1.0							
Toluene	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	50.8	1.0	50	0	102	70 - 123			
Surr: 4-Bromofluorobenzene	49.51	1.0	50	0	99.0	77 - 113			
Surr: Dibromofluoromethane	51.66	1.0	50	0	103	73 - 126			
Surr: Toluene-d8	50.17	1.0	50	0	100	81 - 120			

LCS		Sample ID: VLCSW-241123		Units: ug/L		Analysis Date: 24-Nov-2024 13:59			
Client ID:		Run ID: VOA6_500973		SeqNo: 8551248		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	20.05	1.0	20	0	100	74 - 120			
Ethylbenzene	20.53	1.0	20	0	103	77 - 117			
Toluene	20.45	1.0	20	0	102	77 - 118			
Xylenes, Total	61.08	3.0	60	0	102	75 - 122			
Surr: 1,2-Dichloroethane-d4	51.58	1.0	50	0	103	70 - 123			
Surr: 4-Bromofluorobenzene	48.4	1.0	50	0	96.8	77 - 113			
Surr: Dibromofluoromethane	51.74	1.0	50	0	103	73 - 126			
Surr: Toluene-d8	50	1.0	50	0	100.0	81 - 120			

LCS D		Sample ID: VLCS DW-241123		Units: ug/L		Analysis Date: 24-Nov-2024 14:20			
Client ID:		Run ID: VOA6_500973		SeqNo: 8551249		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	19.87	1.0	20	0	99.3	74 - 120	20.05	0.92	20
Ethylbenzene	19.84	1.0	20	0	99.2	77 - 117	20.53	3.42	20
Toluene	19.86	1.0	20	0	99.3	77 - 118	20.45	2.95	20
Xylenes, Total	59.46	3.0	60	0	99.1	75 - 122	61.08	2.68	20
Surr: 1,2-Dichloroethane-d4	50.86	1.0	50	0	102	70 - 123	51.58	1.41	20
Surr: 4-Bromofluorobenzene	48.61	1.0	50	0	97.2	77 - 113	48.4	0.439	20
Surr: Dibromofluoromethane	50.34	1.0	50	0	101	73 - 126	51.74	2.74	20
Surr: Toluene-d8	50.19	1.0	50	0	100	81 - 120	50	0.373	20

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: R500973 (0) **Instrument:** VOA6 **Method:** LOW LEVEL VOLATILES BY SW8260C

The following samples were analyzed in this batch:

HS24111344-10	HS24111344-11	HS24111344-12
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Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: R501093 (0)	Instrument: VOA6	Method: LOW LEVEL VOLATILES BY SW8260C
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MBLK	Sample ID: VBLKW-241123	Units: ug/L	Analysis Date: 24-Nov-2024 05:28							
Client ID:	Run ID: VOA6_501093	SeqNo: 8554007	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								
Ethylbenzene	U	1.0								
Toluene	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	50.23	1.0	50	0	100	70 - 123				
Surr: 4-Bromofluorobenzene	50.87	1.0	50	0	102	77 - 113				
Surr: Dibromofluoromethane	50.57	1.0	50	0	101	73 - 126				
Surr: Toluene-d8	48.05	1.0	50	0	96.1	81 - 120				

LCS	Sample ID: VLCSW-241123	Units: ug/L	Analysis Date: 24-Nov-2024 04:24							
Client ID:	Run ID: VOA6_501093	SeqNo: 8554005	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.74	1.0	20	0	93.7	74 - 120				
Ethylbenzene	18.96	1.0	20	0	94.8	77 - 117				
Toluene	18.52	1.0	20	0	92.6	77 - 118				
Xylenes, Total	55.24	3.0	60	0	92.1	75 - 122				
Surr: 1,2-Dichloroethane-d4	50.9	1.0	50	0	102	70 - 123				
Surr: 4-Bromofluorobenzene	49.09	1.0	50	0	98.2	77 - 113				
Surr: Dibromofluoromethane	49.66	1.0	50	0	99.3	73 - 126				
Surr: Toluene-d8	49.42	1.0	50	0	98.8	81 - 120				

LCS D	Sample ID: VLCS DW-241123	Units: ug/L	Analysis Date: 24-Nov-2024 04:45							
Client ID:	Run ID: VOA6_501093	SeqNo: 8554006	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.12	1.0	20	0	95.6	74 - 120	18.74	2.02	20	
Ethylbenzene	19.3	1.0	20	0	96.5	77 - 117	18.96	1.82	20	
Toluene	19.01	1.0	20	0	95.1	77 - 118	18.52	2.64	20	
Xylenes, Total	56.89	3.0	60	0	94.8	75 - 122	55.24	2.94	20	
Surr: 1,2-Dichloroethane-d4	50.19	1.0	50	0	100	70 - 123	50.9	1.4	20	
Surr: 4-Bromofluorobenzene	48.98	1.0	50	0	98.0	77 - 113	49.09	0.224	20	
Surr: Dibromofluoromethane	50.34	1.0	50	0	101	73 - 126	49.66	1.36	20	
Surr: Toluene-d8	49.96	1.0	50	0	99.9	81 - 120	49.42	1.09	20	

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: R501093 (0) **Instrument:** VOA6 **Method:** LOW LEVEL VOLATILES BY SW8260C

The following samples were analyzed in this batch:

HS24111344-01	HS24111344-02	HS24111344-03	HS24111344-05
HS24111344-06	HS24111344-07	HS24111344-08	HS24111344-09

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: R501548 (0) **Instrument:** VOA6 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK		Sample ID: VBLKW-241204		Units: ug/L		Analysis Date: 04-Dec-2024 09:44			
Client ID:		Run ID: VOA6_501548		SeqNo: 8563752		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							
Ethylbenzene	U	1.0							
Toluene	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	49.91	1.0	50	0	99.8	70 - 123			
Surr: 4-Bromofluorobenzene	49.28	1.0	50	0	98.6	77 - 113			
Surr: Dibromofluoromethane	49.59	1.0	50	0	99.2	73 - 126			
Surr: Toluene-d8	51.02	1.0	50	0	102	81 - 120			

LCS		Sample ID: VLCSW-241204		Units: ug/L		Analysis Date: 04-Dec-2024 08:40			
Client ID:		Run ID: VOA6_501548		SeqNo: 8563750		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	19.63	1.0	20	0	98.2	74 - 120			
Ethylbenzene	20.23	1.0	20	0	101	77 - 117			
Toluene	19.87	1.0	20	0	99.4	77 - 118			
Xylenes, Total	59.94	3.0	60	0	99.9	75 - 122			
Surr: 1,2-Dichloroethane-d4	51.18	1.0	50	0	102	70 - 123			
Surr: 4-Bromofluorobenzene	49.72	1.0	50	0	99.4	77 - 113			
Surr: Dibromofluoromethane	53.09	1.0	50	0	106	73 - 126			
Surr: Toluene-d8	49.17	1.0	50	0	98.3	81 - 120			

LCS D		Sample ID: VLCS DW-241204		Units: ug/L		Analysis Date: 04-Dec-2024 09:01			
Client ID:		Run ID: VOA6_501548		SeqNo: 8563751		PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	19.58	1.0	20	0	97.9	74 - 120	19.63	0.274	20
Ethylbenzene	20.92	1.0	20	0	105	77 - 117	20.23	3.37	20
Toluene	20.48	1.0	20	0	102	77 - 118	19.87	3	20
Xylenes, Total	61.89	3.0	60	0	103	75 - 122	59.94	3.21	20
Surr: 1,2-Dichloroethane-d4	50.47	1.0	50	0	101	70 - 123	51.18	1.39	20
Surr: 4-Bromofluorobenzene	48.31	1.0	50	0	96.6	77 - 113	49.72	2.88	20
Surr: Dibromofluoromethane	50.08	1.0	50	0	100	73 - 126	53.09	5.84	20
Surr: Toluene-d8	50.97	1.0	50	0	102	81 - 120	49.17	3.6	20

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: R501548 (0) **Instrument:** VOA6 **Method:** LOW LEVEL VOLATILES BY SW8260C

The following samples were analyzed in this batch:

HS24111344-03	HS24111344-04	HS24111344-05
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Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: R501305 (0)	Instrument: ICS-Integrion	Method: ANIONS BY E300.0, REV 2.1, 1993
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MBLK	Sample ID: MBLK	Units: mg/L	Analysis Date: 30-Nov-2024 16:02							
Client ID:	Run ID: ICS-Integrion_501305	SeqNo: 8558976	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate U 0.500

LCS	Sample ID: LCS	Units: mg/L	Analysis Date: 30-Nov-2024 16:08							
Client ID:	Run ID: ICS-Integrion_501305	SeqNo: 8558977	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 18.33 0.500 20 0 91.7 90 - 110

MS	Sample ID: HS24111681-08MS	Units: mg/L	Analysis Date: 30-Nov-2024 19:21							
Client ID:	Run ID: ICS-Integrion_501305	SeqNo: 8559003	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 41.62 0.500 10 33.32 83.0 80 - 120

MS	Sample ID: HS24111681-04MS	Units: mg/L	Analysis Date: 30-Nov-2024 19:04							
Client ID:	Run ID: ICS-Integrion_501305	SeqNo: 8559000	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 41.89 0.500 10 33.76 81.3 80 - 120

MSD	Sample ID: HS24111681-08MSD	Units: mg/L	Analysis Date: 30-Nov-2024 19:27							
Client ID:	Run ID: ICS-Integrion_501305	SeqNo: 8559004	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 41.55 0.500 10 33.32 82.3 80 - 120 41.62 0.164 20

MSD	Sample ID: HS24111681-04MSD	Units: mg/L	Analysis Date: 30-Nov-2024 19:10							
Client ID:	Run ID: ICS-Integrion_501305	SeqNo: 8559001	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 41.84 0.500 10 33.76 80.8 80 - 120 41.89 0.112 20

The following samples were analyzed in this batch:	HS24111344-01	HS24111344-02	HS24111344-03	HS24111344-04
	HS24111344-05	HS24111344-06	HS24111344-07	

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

QC BATCH REPORT

Batch ID: R501420 (0)	Instrument: ICS-Integrion	Method: ANIONS BY E300.0, REV 2.1, 1993
--------------------------------	----------------------------------	--

MBLK	Sample ID: MBLK	Units: mg/L	Analysis Date: 02-Dec-2024 14:51							
Client ID:	Run ID: ICS-Integrion_501420	SeqNo: 8560924	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate U 0.500

LCS	Sample ID: LCS	Units: mg/L	Analysis Date: 02-Dec-2024 11:54							
Client ID:	Run ID: ICS-Integrion_501420	SeqNo: 8560904	PrepDate: DF: 1							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 19.61 0.500 20 0 98.0 90 - 110

MS	Sample ID: HS24111603-01MS	Units: mg/L	Analysis Date: 02-Dec-2024 14:05							
Client ID:	Run ID: ICS-Integrion_501420	SeqNo: 8560917	PrepDate: DF: 5							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 74.34 2.50 50 25.82 97.0 80 - 120

MS	Sample ID: HS24111567-01MS	Units: mg/L	Analysis Date: 02-Dec-2024 12:48							
Client ID:	Run ID: ICS-Integrion_501420	SeqNo: 8560909	PrepDate: DF: 10							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 120.6 5.00 100 16.74 104 80 - 120

MSD	Sample ID: HS24111603-01MSD	Units: mg/L	Analysis Date: 02-Dec-2024 14:10							
Client ID:	Run ID: ICS-Integrion_501420	SeqNo: 8560918	PrepDate: DF: 5							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 74.24 2.50 50 25.82 96.8 80 - 120 74.34 0.139 20

MSD	Sample ID: HS24111567-01MSD	Units: mg/L	Analysis Date: 02-Dec-2024 12:54							
Client ID:	Run ID: ICS-Integrion_501420	SeqNo: 8560910	PrepDate: DF: 10							
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual

Sulfate 121.5 5.00 100 16.74 105 80 - 120 120.6 0.808 20

The following samples were analyzed in this batch: HS24111344-08 HS24111344-11 HS24111344-12

Revision: 1

ALS Houston, US

Date: 06-Dec-24

Client: GHDHouston
Project: 12603649 - Thoreau Station 5 2024
WorkOrder: HS24111344

**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 Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

Unit Reported	Description
mg/L	Milligrams per Liter

ALS Houston, US

Date: 06-Dec-24

CERTIFICATIONS, ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 06-Dec-24

Sample Receipt Checklist

Work Order ID: HS24111344

Date/Time Received: 21-Nov-2024 13:25

Client Name: GHDHouston

Received by: Jacob Coronado

Completed By: /S/ Ruben Estrada-Jr	21-Nov-2024 17:35	Reviewed by: /S/ Alexis Dorenbosch	22-Nov-2024 14:17
eSignature	Date/Time	eSignature	Date/Time

Matrices: WATER

Carrier name: ALS Courier

- 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:323316/323317
- Samplers name present on COC? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No

Temperature(s)/Thermometer(s):	1.3UC/1.3C	IR34
Cooler(s)/Kit(s):	51984	
Date/Time sample(s) sent to storage:	11/21/24 17:45	
Water - VOA vials have zero headspace?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	No VOA vials submitted <input type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/> No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted?	Yes <input type="checkbox"/> No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
pH adjusted by:		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments: [Empty box]

Corrective Action: [Empty box]



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Chain of Custody Form

Page 2 of 2

COC ID: 323317

HS24111344

GHDHouston
12603649 - Thoreau Station 5 2024



ALS Project Manager:

Customer Information		Project Information			
Purchase Order	E-19002-GS-26050006	Project Name	12603649 - Thoreau Station 5 2023	A	8260_LL_W (8260 BTEX) [3xVOA HCl]
Work Order		Project Number	12603649	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 (8260 BTEX) [2xVOA HCl]
Address	11451 Katy Fwy	Address	800 Sonterra Blvd, Ste 400	E	
	Suite 400				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.co	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	S-18B-2024 11 20	11/20/24	13:55	Gw	1,8	4	X		X								
2	S-20B-2024 11 20	11/20/24	14:15	Gw	1,8	4	X		X								
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: _____ Shipment Method: _____ Required Turnaround Time: (Check Box) STD 10 Wk Days 5 Wk Days 2 Wk Days 24 Hour Results Due Date: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Notes: TPC Thoreau Stations 5 NM

Relinquished by: _____ Date: 11/21/24 Time: 0910 Received by (Laboratory): _____ Cooler ID: 51984 Cooler Temp: 1.3 QC Package: (Check One Box Below) Level II Str. GC TRRP Checklist Level II Std. OC/Raw Data TRRP Level IV Level IV SW648/CLP Other _____

Logged by (Laboratory): _____ Date: _____ Time: _____ Checked by (Laboratory): _____

Preservative Key: 1-HCl 2-HNO₃ 3-H₂SO₄ 4-NaOH 5-Na₂S₂O₃ 6-NaHSO₄ 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.

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Chain of Custody Form

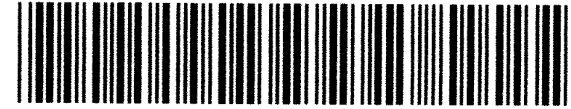
132411344

GHDHouston

12603649 - Thoreau Station 5 2024

Page 1 of 1

COC ID: 323316



ALS Project Manager:

Customer Information		Project Information		
Purchase Order	E-19002-GS-2605C006	Project Name	12603649 - Thoreau Station 5 2023	A 8260_LL_W (8260 BTEX) [3xVOA HCl]
Work Order		Project Number	12603649	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 (8260 BTEX) [2xVOA HCl]
Address	11451 Katy Fwy	Address	800 Sonterra Blvd, Ste 400	E
	Suite 400			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.co	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	S-06C-20241120	11/20/24	10:20	GW	1,8	6	X	X	X								
2	S-59-20241120	11/20/24	10:50	GW	1,8	6	X	X	X								
3	S-35B-20241120	11/20/24	11:30	GW	1,8	4	X		X								
4	S-02C-20241120	11/20/24	12:00	GW	1,8	6	X	X	X								
5	SUG-3-20241120	11/20/24	12:30	GW	1,8	4	X		X								
6	AS-15-20241120	11/20/24	12:50	GW	1,8	4	X		X								
7	S-48B-20241120	11/20/24	13:15	GW	1,8	4	X		X								
8	S-16B-20241120	11/20/24	13:45	GW	1,8	4	X		X								
9	DUP-02	11/20/24	-	GW	1,8	3	X										
10	Trip Blank	-	-	GW	1,8	2				X							

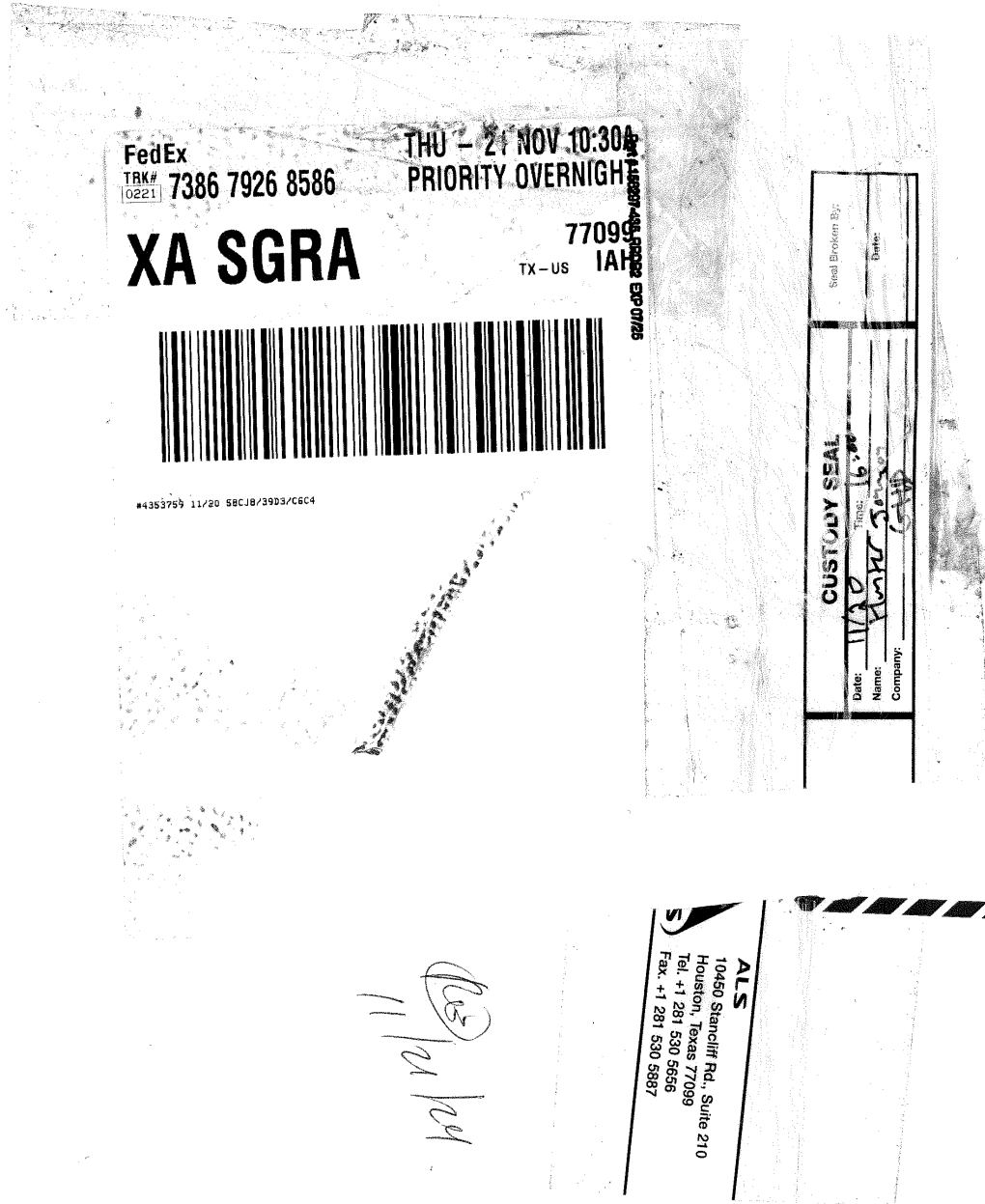
Sampler(s) Please Print & Sign: *[Signature]* Shipment Method: Other STC 10 Wk Days 5 Wk Days 2 Wk Days 24 Hour Results Due Date: _____

Relinquished by: *Hunter Johnson* Date: 11/20 Time: 16:00 Received by: _____ Notes: TPC Thoreau Stations 5 NM
 Relinquished by: _____ Date: 11/21 Time: 0910 Received by (Laboratory): _____ Cooler ID: 51984 Cooler Temp: 1.3
 Logged by (Laboratory): _____ Date: _____ Time: _____ Checked by (Laboratory): _____ QC Package: (Check One Box Below)
 Level II Site QC TRRP Checklist
 Level II Site OC/Raw Data TRRP Level IV
 Level IV S17846/CLP
 Other _____

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 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.

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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 533004

CONDITIONS

Operator: Transwestern Pipeline Company, LLC 8501 Jefferson NE Albuquerque, NM 87113	OGRID: 329750
	Action Number: 533004
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	3/18/2026