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Your ref: New Mexico Oil Conservation Division AP-102
Our ref: 12603649-Antonio-2

June 19, 2024

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

2023 Annual Groundwater Monitoring Report for Thoreau Compressor Station No. 5 has been received by OCD for the record. Please submit closure report for record once complete.

2023 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 2023 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 2023 in accordance with the recommendations proposed in the 2022 Annual Groundwater Monitoring Report.

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

Regards,

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Project Manager

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BO/mss/2

Encl. 2023 Annual Groundwater Monitoring Report

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

2023 Annual Groundwater Monitoring Report

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

Transwestern Pipeline Company, LLC

June 19, 2024

→ The Power of Commitment

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1. Introduction

This report presents the results of groundwater monitoring activities performed during 2023 by GHD Services Inc. (GHD) at the Transwestern Pipeline Company, LLC (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 semiannual 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 2023, 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 2023. 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.

Sixteen monitoring wells, three air sparge wells, and one soil vapor extraction well were monitored during 2023; 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, 5-59, AS-04, AS-10, AS-15, and SVE-3. These wells were chosen based on past analytical data and for delineation purposes.

2.1 Monitoring Well Gauging

GHD personnel measured the depth to groundwater and LNAPL thickness, if present, in nineteen wells 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 2023, 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 2023 monitoring events are presented as Figures 3 and 4, respectively. The groundwater gradient was calculated at 0.020 foot per linear foot (ft/ft) in May and 0.029 ft/ft in November.

The May 2023 electronic field data for monitoring well 5-03B was lost; therefore, there is no groundwater elevation data for that well for May 2023.

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 ten wells in May 2023 and nine wells in November 2023. 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 2023 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 5-06C and 5-59 were also analyzed for PCBs via US EPA Method SW-846 8082 and groundwater samples collected from the ISCO monitoring wells 5-35B, AS-4, AS-10, AS-15, and SVE-3 were also analyzed for dissolved iron and manganese via US EPA Method SW-846 6010B.

LNAPL was encountered in monitor well 5-02C during both May and November sampling events; therefore, the well was not sampled. AS-10 was not sampled in November 2023 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 2023 are summarized in **Tables 3 and 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 2023

Benzene was detected in samples collected from six of the ten monitoring wells (5-16B, 5-35B, AS-4, AS-10, AS-15, SVE-3) at concentrations that exceeded the EPA MCL. The remaining four samples did not have concentrations detected above the laboratory detection limits.

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

Sulfate was detected in all ten samples collected; however, only the samples collected from monitoring wells AS-4, AS-10, AS-15, and SVE-3 had concentrations that exceeded the EPA MCL.

November 2023

Benzene was detected in samples collected from four of the nine wells (5-35B, AS-4, AS-15, SVE-3) at concentrations that exceeded the MCL. The remaining five samples did not have concentrations detected above the laboratory detection limits.

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 that exceeded the EPA MCL.

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 in ISCO treatment area, except in SVE-3 where concentrations continue to decrease. 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 was observed in monitoring well 5-02C during both 2023 monitoring events; therefore, this monitoring well was not sampled.
- Concentrations of benzene are present in the groundwater at the Site that exceed the EPA MCL. While concentrations observed in May 2023 were either decreasing or generally consistent with data collected in 2022; increasing benzene concentrations were observed in several groundwater samples collected in November 2023.
- Concentrations of sulfate are present in the groundwater at the Site that exceed the EPA MCL, which correlates with the ISCO injection points from 2017 and wells surrounding the injection points. However, the concentrations are either decreasing or remaining generally the same as in 2022.
- Concentrations of PCBs were not detected above laboratory detection limits in the two wells sampled for PCBs, indicating a decreasing trend in PCBs in groundwater at the Site.

4.2 Recommendations

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

- Continue semi-annual groundwater monitoring events in 2023 on the same network of nineteen wells.
- Continue sampling monitoring well 5-48B whenever water is present to monitor conditions downgradient of well SVE-3.
- Sample monitoring wells 5-05B and 5-17B whenever water is present to monitor conditions downgradient of monitoring well 5-02C.
- Begin utilizing hydrocarbon absorbent socks in monitoring well 5-02C to passively recover residual LNAPL.
- Review analytical data throughout 2024 to monitor concentrations and their trends and potentially assess the need for additional remedial action at the Site.

5. Scope and Limitations

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

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

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

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

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

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	08/29/90	7290.53	--	44.69	--	7245.84
	11/08/90		--	44.70	--	7245.83
	01/08/91		--	44.82	--	7245.71
	02/05/91		--	44.86	--	7245.67
	03/05/91		--	44.91	--	7245.62
	04/10/91		--	44.94	--	7245.59
	05/21/91		--	45.08	--	7245.45
	06/18/91		--	45.15	--	7245.38
	07/23/91		--	45.28	--	7245.25
	09/04/91		--	45.38	--	7245.15
	10/02/91		--	45.52	--	7245.01
	11/06/91		--	45.63	--	7244.90
	12/10/91		--	45.64	--	7244.89
	01/09/92		--	45.61	--	7244.92
	01/27/92		--	45.53	--	7245.00
	02/20/92		--	45.39	--	7245.14
	03/18/92		--	45.18	--	7245.35
	04/29/92		--	44.78	--	7245.75
	10/06/92		--	43.71	--	7246.82
	10/14/92		--	43.67	--	7246.86
	04/19/93		--	42.96	--	7247.57
	11/14/95		--	46.16	--	7244.37
	02/15/96		--	46.64	--	7243.89
	05/21/96		--	47.32	--	7243.21
	08/12/96		--	NM	--	--
	11/18/96		--	47.91	--	7242.62
	02/24/97		--	48.31	--	7242.22
	05/19/97		--	48.57	--	7241.96
	08/18/97		--	48.77	--	7241.76
	11/16/97		--	49.03	--	7241.50
	11/26/2014	Plugged and Abandoned				
5-01C	02/10/98	7292.11	--	NM	--	--
	06/08/98		--	NM	--	--
	09/29/98		--	NM	--	--
	04/27/99		--	NM	--	--
	10/11/99		--	NM	--	--
	05/10/00		--	51.45	--	7240.66
	11/14/00		--	51.73	--	7240.38
	05/21/01		--	51.85	--	7240.26
	11/16/01		--	52.00	--	7240.11
	04/17/02		--	52.05	--	7240.06
	10/30/02		--	52.23	--	7239.88
	05/21/03		--	52.25	--	7239.86
	11/10/03		--	52.43	--	7239.68
	06/07/04		--	52.53	--	7239.58
	06/08/05		--	52.63	--	7239.48
	07/10/06		--	52.85	--	7239.26
	07/25/07		--	52.93	--	7239.18
	09/22/08		--	53.06	--	7239.05
	08/04/09		--	52.99	--	7239.12
	05/18/10		--	52.99	--	7239.12
	09/25/11		--	52.79	--	7239.32
	06/12/12		--	52.99	--	7239.12
	07/23/13		--	53.14	--	7238.97
	04/20/16		--	53.37	--	7238.74
	05/01/17		--	53.19	--	7238.92
	06/20/17		--	53.09	--	7239.02
	09/22/17		--	53.05	--	7239.06
	04/19/18		--	52.92	--	7239.19
	10/03/19		--	53.03	--	7239.08
	06/16/20		--	52.78	--	7239.33
	10/07/20		--	52.86	--	7239.25
	06/03/21		--	52.66	--	7239.45
	10/14/21		--	52.50	--	7239.61
	11/01/23		--	50.38	--	7241.73

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	08/29/90	7292.06	--	47.60	--	7244.46
	11/08/90		--	47.72	--	7244.34
	01/11/91		--	47.88	--	7244.18
	02/12/91		--	47.90	--	7244.16
	03/05/91		--	47.93	--	7244.13
	04/11/91		--	47.92	--	7244.14
	05/20/91		--	48.14	--	7243.92
	06/18/91		--	48.23	--	7243.83
	07/24/91		--	48.36	--	7243.70
	09/05/91		--	48.55	--	7243.51
	10/03/91		--	48.62	--	7243.44
	11/05/91		--	48.73	--	7243.33
	12/12/91		--	48.68	--	7243.38
	01/09/92		--	48.58	--	7243.48
	01/28/92		--	48.48	--	7243.58
	02/20/92		--	48.27	--	7243.79
	03/19/92		--	47.98	--	7243.79
	04/29/92		--	47.38	--	7244.68
	10/06/92		--	46.09	--	7245.97
	10/14/92		--	46.07	--	7245.99
	04/19/93		--	45.38	--	7246.68
	04/22/93		--	45.36	--	7246.70
	11/14/95		--	49.32	--	7242.74
	02/15/96		--	49.84	--	7242.22
	05/21/96		--	50.47	--	7241.59
	08/12/96		--	NM	--	--
	11/21/96		--	51.66	--	7240.40
	02/24/97		--	NM	--	--
	05/19/97		--	NM	--	--
	08/18/97		--	NM	--	--
	11/16/97		--	NM	--	--
	02/10/98		--	NM	--	--
	10/11/99		55.70	55.75	0.05	7237.53
	05/10/00		--	55.08	--	7238.16
	11/14/00		--	56.09	--	7237.28
	05/21/01		56.03	56.33	0.30	7237.14
	11/16/01		--	56.36	--	7236.94
	04/17/02		56.27	56.33	0.06	7236.96
	10/30/02		--	56.53	--	7236.91
	05/21/03		--	56.07	--	7237.17
	11/10/03		--	56.89	--	7236.35
	06/07/04		--	dry	--	--
	06/08/05		--	dry	--	--
	07/10/06		--	dry	--	--
	07/25/07		--	dry	--	--
	09/22/08		--	dry	--	--
	08/04/09		--	dry	--	--
	05/18/10		--	dry	--	--
	09/25/11		--	56.36	--	7236.88
	06/12/12		--	dry	--	--
	07/23/13		--	dry	--	--
	11/26/14		Plugged and Abandoned			

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	02/10/98	7291.82	--	53.15	--	7238.67
	06/08/98		--	53.36	--	7238.46
	09/29/98		--	53.88	--	7237.94
	04/27/99		--	54.05	--	7237.77
	08/03/99		--	54.40	--	7237.42
	08/27/99		--	54.47	--	7237.35
	10/11/99		--	54.58	--	7237.24
	02/28/00		--	54.26	--	7237.56
	05/10/00		--	54.07	--	7237.75
	11/14/00		--	54.81	--	7237.01
	05/21/01		--	55.01	--	7236.81
	11/16/01		--	55.25	--	7236.57
	04/17/02		--	55.37	--	7236.45
	10/30/02		--	55.57	--	7236.25
	05/21/03		--	55.81	--	7236.01
	11/10/03		--	56.07	--	7235.75
	06/07/04		--	56.36	--	7235.46
	06/08/05		--	56.68	--	7235.14
	07/10/06		57.47	57.74	0.27	7234.29
	07/25/07		sheen	57.07	sheen	7234.75
	09/22/08		sheen	56.50	sheen	7235.32
	08/04/09		sheen	56.98	sheen	7234.84
	05/18/10		57.25	57.30	0.05	7234.56
	09/25/11		--	56.19	--	7235.63
	06/12/12		sheen	56.77	sheen	7235.05
	07/10/12		sheen	56.85	sheen	7234.97
	07/23/13		sheen	57.35	sheen	7234.47
	04/21/14		sheen	57.57	sheen	7234.25
	04/13/15		sheen	57.66	sheen	7234.16
	04/20/16		--	57.64	--	7234.18
	03/27/17		--	57.23	--	7234.59
	05/01/17		57.10	57.48	--	7234.34
	06/20/17		--	57.39	--	7234.43
	09/22/17		--	57.49	--	7234.33
	04/19/18		--	56.35	--	7235.47
	04/16/19		--	55.70	--	7236.12
	10/03/19		56.60	56.93	0.33	7235.14
	06/16/20		--	55.76	--	7236.06
	10/07/20		--	56.70	--	7235.12
	06/03/21		54.66	54.69	0.03	7237.15
	10/14/21		56.54	56.60	0.06	7235.27
	06/16/22		54.66	54.69	0.03	7237.15
	10/25/22		sheen	53.30	sheen	7238.52
	05/18/23		sheen	52.35	sheen	7239.47
	11/01/23		sheen	52.16	sheen	7239.66
5-03B	08/29/90	7303.76	--	43.77	--	7259.99
	01/07/91		--	44.10	--	7259.66
	02/12/91		--	44.12	--	7259.64
	03/05/91		--	44.24	--	7259.52
	04/10/91		--	44.31	--	7259.45
	05/21/91		--	44.53	--	7259.23
	06/18/91		--	44.68	--	7259.08
	07/23/91		--	44.95	--	7258.81
	09/04/91		--	45.14	--	7258.62
	10/02/91		--	45.19	--	7258.57
	11/05/91		--	45.15	--	7258.61
	12/10/91		--	44.90	--	7258.86
	01/09/92		--	44.67	--	7259.09
	01/27/92		--	44.43	--	7259.33
	02/19/92		--	44.19	--	7259.57
	03/17/92		--	43.82	--	7259.94
	04/28/92		--	43.26	--	7260.50
	10/06/92		--	42.06	--	7261.70
	10/07/92		--	42.09	--	7261.67
	04/19/93		--	41.92	--	7261.84
	04/20/93		--	41.98	--	7261.78

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	11/14/95	7303.76	--	46.49	--	7257.27
	02/15/96		--	47.02	--	7256.74
	05/21/96		--	47.54	--	7256.22
	08/12/96		--	47.95	--	7255.81
	11/18/96		--	48.30	--	7255.46
	02/24/97		--	48.68	--	7255.08
	05/19/97		--	48.91	--	7254.85
	08/18/97		--	49.15	--	7254.61
	11/16/97		--	49.34	--	7254.42
	02/10/98		--	49.49	--	7254.27
	06/08/98		--	49.65	--	7254.11
	09/29/98		--	49.80	--	7253.96
	04/27/99		--	49.91	--	7253.85
	10/11/99		--	49.96	--	7253.80
	05/10/00		--	50.08	--	7253.68
	11/14/00		--	50.33	--	7253.43
	05/21/01		--	50.55	--	7253.21
	11/16/01		--	50.74	--	7253.02
	04/17/02		--	50.88	--	7252.88
	10/30/02		--	51.03	--	7252.73
	05/20/03		--	51.31	--	7252.45
	11/10/03		--	51.43	--	7252.33
	06/07/04		--	51.50	--	7252.26
	06/08/05		--	51.77	--	7251.99
	07/10/06		--	52.08	--	7251.68
	07/25/07		--	52.33	--	7251.43
	09/22/08		--	52.40	--	7251.36
	08/04/09		--	52.39	--	7251.37
	05/18/10		--	52.46	--	7251.30
	09/25/11		--	52.13	--	7251.63
	06/12/12		--	52.12	--	7251.64
	07/23/13		--	52.04	--	7251.72
	04/20/16		--	52.37	--	7251.39
	05/01/17		--	52.18	--	7251.58
	06/20/17		--	52.10	--	7251.66
	09/22/17		--	52.18	--	7251.58
	04/19/18		--	52.02	--	7251.74
	04/16/19		--	51.98	--	7251.78
	10/03/19		--	51.91	--	7251.85
	06/16/20		--	NM	--	--
	06/03/21		--	49.50	--	7254.26
	10/14/21		--	47.86	--	7255.90
	06/16/22		--	46.36	--	7257.40
	10/25/22		--	46.20	--	7257.56
	11/01/23		--	47.07	--	7256.69
5-04B	08/29/90	7292.39	--	48.35	--	7244.04
	11/08/90		--	48.42	--	7243.97
	01/11/91		--	48.42	--	7243.97
	01/31/91		--	48.94	--	7243.45
	03/04/91		--	48.68	--	7243.71
	04/12/91		--	48.79	--	7243.60
	05/21/91		--	49.90	--	7242.49
	06/17/91		--	49.00	--	7243.39
	07/24/91		--	49.15	--	7243.24
	09/04/91		--	49.34	--	7243.05
	10/03/91		--	49.44	--	7242.95
	11/05/91		--	49.50	--	7242.89
	12/12/91		--	48.40	--	7243.99
	01/09/92		--	49.23	--	7243.16
	01/28/92		--	49.11	--	7243.28
	02/19/92		--	48.91	--	7243.48
	03/18/92		--	47.22	--	7245.17
	04/28/92		--	46.65	--	7245.74
	10/06/92		--	46.36	--	7246.03
	10/13/92		--	46.35	--	7246.04
	04/19/93		--	45.77	--	7246.62
	04/21/93		--	45.79	--	7246.60
	11/14/95		--	50.21	--	7242.18
	02/15/96		--	50.82	--	7241.57
	02/10/98		--	54.70	--	7238.02
	10/11/99		--	55.95	--	7236.77
	05/10/00		--	55.53	--	7237.19
	11/14/00		--	56.48	--	7236.24
	05/21/01		--	56.65	--	7236.07
	11/16/01		--	56.91	--	7235.81
	04/17/02		--	57.10	--	7235.62
	10/30/02		--	57.21	--	7235.51
	05/21/03		--	57.57	--	7235.15
	11/10/03		--	57.81	--	7234.91
	06/07/04		--	58.55	--	7234.17
	06/08/05		--	58.56	--	7234.16
	07/10/06		--	dry	--	--
	07/25/07		--	dry	--	--
	09/22/08		--	dry	--	--
	08/04/09		--	dry	--	--

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	05/18/10	7292.39	--	dry	--	--
	09/25/11		--	58.19	--	7234.53
	06/12/12		--	58.60	--	7234.12
	07/23/13		--	dry	--	--
	11/18/14	Plugged and Abandoned				
5-05B	08/29/90	7290.83	--	47.50	--	7243.33
	11/08/90		--	47.25	--	7243.58
	01/10/91		--	47.14	--	7243.69
	02/05/91		--	47.20	--	7243.63
	03/05/91		--	47.20	--	7243.63
	04/18/91		--	47.34	--	7243.49
	05/21/91		--	47.44	--	7243.39
	06/18/91		--	47.52	--	7243.31
	07/24/91		--	47.69	--	7243.14
	09/05/91		--	47.83	--	7243.00
	10/02/91		--	47.54	--	7243.29
	11/04/91		--	48.02	--	7242.81
	12/10/91		--	47.94	--	7242.89
	01/09/92		--	47.87	--	7242.96
	01/27/92		--	47.74	--	7243.09
	02/19/92		--	47.58	--	7243.25
	03/17/92		--	47.43	--	7243.40
	04/28/92		--	46.61	--	7244.22
	10/06/92		--	45.39	--	7245.44
	10/12/92		--	45.37	--	7245.46
	04/19/93		--	44.76	--	7246.07
	04/21/93		--	44.75	--	7246.08
	11/14/95		--	48.59	--	7242.24
	02/15/96		--	49.12	--	7241.71
	05/21/96		--	49.71	--	7241.12
	08/12/96		--	50.22	--	7240.61
	11/18/96		--	50.65	--	7240.18
	02/24/97		--	51.14	--	7239.69
	05/19/97		--	NM	--	--
	08/18/97		--	NM	--	--
	11/16/97		--	NM	--	--
	02/10/98		--	53.51	--	7238.51
	10/11/99		--	55.02	--	7237.00
	05/10/00		--	54.61	--	7237.41
	11/14/00		--	55.23	--	7236.79
	05/21/01		--	55.38	--	7236.64
	11/16/01		--	55.61	--	7236.41
	04/17/02		--	55.76	--	7236.26
	10/30/02		--	56.01	--	7236.01
	05/21/03		--	56.27	--	7235.75
	11/10/03		--	56.53	--	7235.49
	06/07/04		--	56.85	--	7235.17
	06/08/05		--	57.29	--	7234.73
	07/10/06		--	57.74	--	7234.28
	07/25/07		--	57.96	--	7234.06
	09/22/08		--	57.85	--	7234.17
	08/04/09		--	57.15	--	7234.87
	05/18/10		--	58.31	--	7233.71
	09/25/11		--	57.38	--	7234.64
	06/12/12		--	58.77	--	7233.25
	07/23/13		--	58.53	--	7233.49
	04/20/16		--	59.16	--	7232.86
	05/01/17		--	58.75	--	7233.27
	06/20/17		--	58.66	--	7233.36
	09/22/17		--	58.51	--	7233.51
	04/19/18		--	58.17	--	7233.85
	04/16/19		--	57.83	--	7234.19
	10/03/19		--	57.87	--	7234.15
	06/16/20		--	57.84	--	7234.18
	10/07/20		--	57.87	--	7234.15
	06/03/21		--	57.81	--	7234.21
	10/14/21		--	57.82	--	7234.20
	06/16/22		--	55.15	--	7236.87
	10/25/22		--	53.78	--	7238.24
	05/18/23		--	53.71	--	7238.31
	11/01/23		--	52.73	--	7239.29

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	08/29/90	7289.30	--	43.47	--	7245.83
	11/08/90		--	43.24	--	7246.06
	01/08/91		--	43.42	--	7245.88
	02/12/91		--	43.50	--	7245.80
	03/05/91		--	43.50	--	7245.80
	04/18/91		--	43.61	--	7245.69
	05/21/91		--	43.66	--	7245.64
	06/18/91		--	43.74	--	7245.56
	07/23/91		--	43.83	--	7245.47
	09/05/91		--	44.00	--	7245.30
	10/03/91		--	44.06	--	7245.24
	11/05/91		--	44.16	--	7245.14
	12/10/91		--	44.17	--	7245.13
	01/09/92		--	44.16	--	7245.14
	01/27/92		--	44.08	--	7245.22
	02/20/92		--	43.94	--	7245.36
	03/18/92		--	43.76	--	7245.54
	04/29/92		--	43.43	--	7245.87
	10/06/92		--	42.52	--	7246.78
	10/14/92		--	42.49	--	7246.81
	04/19/93		--	41.94	--	7247.36
	11/14/95		--	44.64	--	7244.66
	02/15/96		--	44.99	--	7244.31
	05/21/96		--	45.41	--	7243.89
	08/12/96		--	45.65	--	7243.65
	11/18/96		--	45.92	--	7243.38
	02/24/97		--	46.30	--	7243.00
	05/19/97		--	46.54	--	7242.76
	08/18/97		--	46.73	--	7242.57
	11/16/97		--	47.01	--	7242.29
	11/26/14	Plugged and Abandoned				
5-06C	02/10/98	7291.46	--	49.31	--	7242.15
	06/08/98		--	49.52	--	7241.94
	09/29/98		--	49.78	--	7241.68
	04/27/99		--	50.03	--	7241.43
	08/03/99		--	50.15	--	7241.31
	08/27/99		--	50.23	--	7241.23
	10/11/99		--	50.05	--	7241.41
	02/28/00		--	50.18	--	7241.28
	05/10/00		--	50.18	--	7241.28
	11/14/00		--	50.47	--	7240.99
	05/21/01		--	50.62	--	7240.84
	11/16/01		--	49.81	--	7241.65
	04/17/02		--	50.93	--	7240.53
	10/30/02		--	51.11	--	7240.35
	05/21/03		--	51.19	--	7240.27
	11/10/03		--	51.37	--	7240.09
	06/07/04		--	51.45	--	7240.01
	06/08/05		--	51.61	--	7239.85
	07/10/06		--	51.90	--	7239.56
	07/25/07		--	52.09	--	7239.37
	09/22/08		--	52.26	--	7239.20
	08/04/09		--	52.26	--	7239.20
	05/18/10		--	52.16	--	7239.30
	09/25/11		--	52.16	--	7239.30
	06/12/12		--	52.28	--	7239.18
	07/10/12		--	52.30	--	7239.16
	07/23/13		--	52.36	--	7239.10
	04/22/14		--	52.38	--	7239.08
	04/13/15		--	52.47	--	7238.99
	04/20/16		--	52.53	--	7238.93
	03/27/17		--	52.39	--	7239.07
	05/01/17		--	52.37	--	7239.09
	06/20/17		--	52.33	--	7239.13
	09/22/17		--	52.46	--	7239.00
	04/19/18		--	52.33	--	7239.13
	04/16/19		--	52.24	--	7239.22
	10/03/19		--	52.42	--	7239.04
	06/16/20		--	52.14	--	7239.32
	10/07/20		--	52.29	--	7239.17
	06/03/21		--	51.88	--	7239.58
	10/14/21		--	51.65	--	7239.81
	06/13/22		--	51.75	--	7239.71
	10/25/22		--	50.19	--	7241.27
	05/18/23		--	49.51	--	7241.95
	11/01/23		--	49.06	--	7242.4

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	08/14/90	7279.61	--	48.85	--	7230.76
	11/15/90		--	48.92	--	7230.69
	01/09/91		--	48.96	--	7230.65
	02/13/91		--	49.00	--	7230.61
	03/07/91		--	49.00	--	7230.61
	04/12/91		--	49.05	--	7230.56
	05/22/91		--	49.12	--	7230.49
	06/19/91		--	49.20	--	7230.41
	07/25/91		--	49.27	--	7230.34
	09/16/91		--	49.37	--	7230.24
	10/09/91		--	49.43	--	7230.18
	01/07/92		--	49.49	--	7230.12
	04/30/92		--	49.07	--	7230.54
	10/06/92		--	48.27	--	7231.34
	10/08/92		--	48.28	--	7231.34
	04/19/93		--	47.45	--	7232.16
	11/14/95		--	49.71	--	7229.90
	02/15/96		--	50.02	--	7229.59
	05/21/96		--	50.31	--	7229.30
	08/12/96		--	50.61	--	7229.00
	11/18/96		--	50.89	--	7228.72
	02/24/97		--	51.24	--	7228.37
	05/19/97		--	51.49	--	7228.12
	08/18/97		--	51.78	--	7227.83
	11/16/97		--	52.07	--	7227.54
	02/10/98		--	52.28	--	7227.33
	06/08/98		--	52.51	--	7227.10
	09/29/98		--	52.78	--	7226.83
	04/27/99		--	53.11	--	7226.50
	10/11/99		--	53.37	--	7226.24
	05/10/00		--	53.36	--	7226.25
	11/14/00		--	NM	--	--
	05/21/01		--	53.14	--	7226.47
	11/16/01		--	53.77	--	7225.84
	04/17/02		--	53.68	--	7225.93
	10/30/02		--	53.89	--	7225.72
	05/20/03		--	54.00	--	7225.61
	11/10/03		--	54.09	--	7225.52
	06/07/04		--	54.15	--	7225.46
	06/08/05		--	54.41	--	7225.20
	07/10/06		--	54.60	--	7225.01
	07/25/07		--	54.79	--	7224.82
	09/22/08		--	54.90	--	7224.71
	08/04/09		--	54.95	--	7224.66
	05/18/10		--	54.94	--	7224.67
	09/25/11		--	54.83	--	7224.78
	06/12/12		--	54.77	--	7224.84
	07/23/13		--	54.96	--	7224.65
	11/17/14	Plugged and Abandoned				
5-13B	08/14/90	7282.43	--	52.43	--	7230.00
	11/15/90		--	52.76	--	7229.67
	01/09/91		--	52.82	--	7229.61
	02/07/91		--	52.89	--	7229.54
	03/07/91		--	52.92	--	7229.51
	04/12/91		--	53.00	--	7229.43
	05/22/91		--	53.06	--	7229.37
	06/19/91		--	53.15	--	7229.28
	07/26/91		--	53.26	--	7229.17
	09/16/91		--	53.36	--	7229.07
	10/10/91		--	53.42	--	7229.01
	01/08/92		--	53.58	--	7228.85
	05/01/92		--	52.88	--	7229.55
	10/06/92		--	51.80	--	7230.63
	10/13/92		--	51.78	--	7230.65
	04/19/93		--	51.08	--	7231.35
	11/14/95		--	53.85	--	7228.58
	02/15/96		--	54.18	--	7228.25
	05/21/96		--	54.52	--	7227.91
	08/12/96		--	54.81	--	7227.62
	11/18/96		--	55.05	--	7227.38
	02/24/97		--	55.37	--	7227.06
	05/19/97		--	55.60	--	7226.83
	08/18/97		--	55.87	--	7226.56
	11/16/97		--	56.13	--	7226.30
	02/10/98		--	56.36	--	7226.07
	06/08/98		--	56.63	--	7225.80
	09/29/98		--	56.90	--	7225.53

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	04/27/99	7282.43	--	57.31	--	7225.12
	10/11/99		--	57.75	--	7224.68
	05/10/00		--	57.90	--	7224.53
	11/14/00		--	58.18	--	7224.25
	05/21/01		--	58.31	--	7224.12
	11/16/01		--	58.47	--	7223.96
	04/17/02		--	58.60	--	7223.83
	10/30/02		--	58.90	--	7223.53
	05/20/03		--	59.08	--	7223.35
	11/10/03		--	59.28	--	7223.15
	06/07/04		--	59.49	--	7222.94
	06/08/05		--	59.50	--	7222.93
	07/10/06		--	60.40	--	7222.03
	07/25/07		--	60.79	--	7221.64
	09/22/08		--	61.14	--	7221.29
	08/04/09		--	61.22	--	7221.21
	05/18/10		--	61.29	--	7221.14
	09/25/11		--	61.19	--	7221.24
	06/12/12		--	60.92	--	7221.51
	07/23/13		--	61.20	--	7221.23
	11/17/14	Plugged and Abandoned				
5-14B	08/14/90	7285.76	--	55.14	--	7230.62
	11/14/90		--	55.02	--	7230.74
	01/09/91		--	55.12	--	7230.64
	02/07/91		--	55.19	--	7230.57
	03/07/91		--	55.21	--	7230.55
	04/12/91		--	55.64	--	7230.12
	05/22/91		--	55.36	--	7230.40
	06/19/91		--	55.38	--	7230.38
	07/25/91		--	55.54	--	7230.22
	09/16/91		--	55.63	--	7230.13
	10/09/91		--	55.72	--	7230.04
	01/06/92		--	55.74	--	7230.02
	04/30/92		--	55.02	--	7230.74
	10/06/92		--	53.94	--	7231.82
	10/08/92		--	53.93	--	7231.83
	04/19/93		--	53.25	--	7232.51
	11/14/95		--	56.25	--	7229.51
	02/15/96		--	56.62	--	7229.14
	05/21/96		--	57.02	--	7228.74
	08/12/96		--	57.33	--	7228.43
	11/18/96		--	57.64	--	7228.12
	02/24/97		--	58.01	--	7227.75
	05/19/97		--	58.27	--	7227.49
	08/18/97		--	58.56	--	7227.20
	11/16/97		--	58.86	--	7226.90
	02/10/98		--	59.08	--	7226.68
	06/08/98		--	59.41	--	7226.35
	09/29/98		--	59.69	--	7226.07
	04/27/99		--	60.17	--	7225.59
	10/11/99		--	60.43	--	7225.33
	05/10/00		--	60.56	--	7225.20
	11/14/00		--	60.71	--	7225.05
	05/21/01		--	60.77	--	7224.99
	11/16/01		--	60.98	--	7224.78
	04/17/02		--	61.19	--	7224.57
	10/30/02		--	61.55	--	7224.21
	05/20/03		--	61.84	--	7223.92
	11/10/03		--	62.11	--	7223.65
	06/07/04		--	62.36	--	7223.40
	06/08/05		--	62.92	--	7222.84
	07/10/06		--	63.48	--	7222.28
	07/25/07		--	63.95	--	7221.81
	09/22/08		--	64.50	--	7221.26
	08/04/09		--	64.83	--	7220.93
	05/18/10		--	65.15	--	7220.61
	09/25/11		--	65.66	--	7220.10
	06/12/12		--	66.18	--	7219.58
	07/23/13		--	66.43	--	7219.33
	11/17/14	Plugged and Abandoned				

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	08/14/90	7292.92	--	49.86	--	7243.06
	11/14/90		--	49.98	--	7242.94
	01/10/91		--	50.10	--	7242.82
	02/07/91		--	50.16	--	7242.76
	03/06/91		--	50.17	--	7242.75
	04/10/91		--	50.25	--	7242.67
	05/23/91		--	50.45	--	7242.47
	06/19/91		--	50.54	--	7242.38
	07/25/91		--	50.70	--	7242.22
	09/16/91		--	50.92	--	7242.00
	10/09/91		--	50.95	--	7241.97
	01/07/92		--	50.57	--	7242.35
	04/30/92		--	48.74	--	7244.18
	10/06/92		--	47.75	--	7245.17
	10/08/92		--	47.74	--	7245.18
	04/19/93		--	47.41	--	7245.51
	11/14/95		--	51.84	--	7241.08
	02/15/96		--	52.42	--	7240.50
	05/21/96		--	53.04	--	7239.88
	08/12/96		--	53.52	--	7239.40
	11/18/96		--	53.99	--	7238.93
	02/24/97		--	54.48	--	7238.44
	05/19/97		--	54.60	--	7238.32
	08/18/97		--	55.18	--	7237.74
	11/16/97		--	55.48	--	7237.44
	02/10/98		--	55.70	--	7237.22
	06/08/98		--	56.00	--	7236.92
	09/29/98		--	56.35	--	7236.57
	04/27/99		--	56.55	--	7236.37
	08/03/99		--	57.02	--	7235.90
	08/27/99		--	57.10	--	7235.82
	10/11/99		--	56.98	--	7235.94
	02/28/00		--	56.60	--	7236.32
	05/10/00		--	56.63	--	7236.29
	11/14/00		--	56.78	--	7236.14
	05/21/01		--	57.03	--	7235.89
	11/16/01		--	57.28	--	7235.64
	04/17/02		--	57.56	--	7235.36
	10/30/02		--	57.74	--	7235.18
	05/21/03		--	58.05	--	7234.87
	11/10/03		--	58.36	--	7234.56
	06/07/04		--	58.73	--	7234.19
	06/08/05		--	59.35	--	7233.57
	07/10/06		--	59.99	--	7232.93
	07/25/07		--	60.65	--	7232.27
	09/22/08		--	60.77	--	7232.15
	08/04/09		--	60.81	--	7232.11
	05/18/10		--	60.91	--	7232.01
	09/25/11		--	60.36	--	7232.56
	06/12/12		--	60.26	--	7232.66
	07/23/13		--	61.03	--	7231.89
	11/18/2014	Plugged and Abandoned				
5-16B	08/14/90	7288.82	--	47.21	--	7241.61
	11/14/90		--	47.46	--	7241.36
	01/10/91		--	47.60	--	7241.22
	02/06/91		--	47.62	--	7241.20
	03/06/91		--	47.63	--	7241.19
	04/09/91		--	47.73	--	7241.09
	05/23/91		--	47.87	--	7240.95
	06/18/91		--	47.91	--	7240.91
	07/26/91		--	48.04	--	7240.78
	09/03/91		--	48.17	--	7240.65
	10/11/91		--	48.30	--	7240.52
	11/12/91		--	48.34	--	7240.48
	12/12/91		--	48.22	--	7240.60
	01/08/92		--	48.11	--	7240.71
	02/20/92		--	47.76	--	7241.06
	03/18/92		--	47.43	--	7241.39
	04/29/92		--	46.89	--	7241.93
	10/06/92		--	45.97	--	7242.85
	10/13/92		--	45.95	--	7242.87
	04/19/93		--	45.61	--	7243.21
	04/20/93		--	45.62	--	7243.20
	11/14/95		--	48.88	--	7239.94
	02/15/96		--	49.33	--	7239.49
	05/21/96		--	50.11	--	7238.71
	08/12/96		--	50.41	--	7238.41

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	11/18/96	7288.82	--	50.74	--	7238.08
	02/24/97		--	51.08	--	7237.74
	05/19/97		--	51.35	--	7237.47
	08/18/97		--	51.67	--	7237.15
	11/16/97		--	52.02	--	7236.80
	02/10/98		--	52.16	--	7236.66
	06/08/98		--	52.42	--	7236.40
	09/29/98		--	52.86	--	7235.96
	04/27/99		--	53.02	--	7235.80
	08/03/99		--	53.98	--	7234.84
	08/27/99		--	54.06	--	7234.76
	10/11/99		--	53.66	--	7235.16
	02/28/00		--	53.21	--	7235.61
	05/10/00		--	53.50	--	7235.32
	11/14/00		--	53.52	--	7235.30
	05/21/01		--	53.71	--	7235.11
	11/16/01		--	53.93	--	7234.89
	04/17/02		--	54.11	--	7234.71
	10/30/02		--	54.34	--	7234.48
	05/21/03		--	54.65	--	7234.17
	11/10/03		--	54.94	--	7233.88
	06/07/04		--	55.32	--	7233.50
	06/08/05		--	55.94	--	7232.88
	07/10/06		--	56.57	--	7232.25
	07/25/07		--	57.11	--	7231.71
	09/22/08		--	57.50	--	7231.32
	08/04/09		--	57.56	--	7231.26
	05/18/10		--	57.73	--	7231.09
	09/25/11		--	57.27	--	7231.55
	06/12/12		--	57.23	--	7231.59
	07/23/13		--	57.89	--	7230.93
	04/21/14		--	60.22	--	7228.60
	04/13/15		--	60.18	--	7228.64
	04/20/16		--	60.88	--	7227.94
	03/27/17		--	NM	--	--
	05/01/17		--	58.79	--	7230.03
	06/20/17		--	58.71	--	7230.11
	09/22/17		--	58.77	--	7230.05
	04/19/18		--	58.47	--	7230.35
	04/16/19		--	57.80	--	7231.02
	10/03/19		--	57.47	--	7231.35
	06/16/20		--	57.56	--	7231.26
	10/07/20		--	57.58	--	7231.24
	06/03/21		--	57.05	--	7231.77
	10/14/21		--	55.84	--	7232.98
	06/16/22		--	52.53	--	7236.29
	10/25/22		--	51.50	--	7237.32
	05/10/23		--	50.78	--	7238.04
	11/01/23		--	50.60	--	7238.22
5-17B	08/14/90	7284.75	--	40.79	--	7243.96
	11/15/90		--	40.83	--	7243.92
	01/10/91		--	40.96	--	7243.79
	02/08/91		--	40.99	--	7243.76
	03/06/91		--	41.01	--	7243.74
	04/11/91		--	41.06	--	7243.69
	05/22/91		--	41.14	--	7243.61
	06/18/91		--	41.23	--	7243.52
	07/25/91		--	41.34	--	7243.41
	09/16/91		--	41.50	--	7243.25
	10/09/91		--	41.60	--	7243.15
	01/07/92		--	41.60	--	7243.15
	02/19/92		--	41.46	--	7243.29
	03/17/92		--	41.21	--	7243.54
	04/28/92		--	40.84	--	7243.91
	10/06/92		--	39.97	--	7244.78
	10/07/92		--	39.97	--	7244.78
	04/19/93		--	39.40	--	7245.35
	11/14/95		--	42.06	--	7242.69
	02/15/96		--	42.46	--	7242.29
	05/21/96		--	42.94	--	7241.81
	08/12/96		--	43.33	--	7241.42
	11/18/96		--	43.72	--	7241.03
	02/24/97		--	44.14	--	7240.61
	05/19/97		--	44.44	--	7240.31
	08/18/97		--	44.76	--	7239.99
	11/16/97		--	45.07	--	7239.68
	02/10/98		--	45.30	--	7239.45
	06/08/98		--	45.58	--	7239.17
	09/29/98		--	45.97	--	7238.78
	04/27/99		--	46.36	--	7238.39

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	10/11/99	7284.75	--	46.78	--	7237.97
	05/10/00		--	46.57	--	7238.18
	11/14/00		--	47.19	--	7237.56
	05/21/01		--	47.34	--	7237.41
	11/16/01		--	47.58	--	7237.17
	04/17/02		--	47.70	--	7237.05
	10/30/02		--	48.04	--	7236.71
	05/20/03		--	48.22	--	7236.53
	11/10/03		--	48.51	--	7236.24
	06/07/04		--	48.69	--	7236.06
	06/08/05		--	48.73	--	7236.02
	07/10/06		--	49.71	--	7235.04
	07/25/07		--	49.99	--	7234.76
	09/22/08		--	50.06	--	7234.69
	08/04/09		--	50.50	--	7234.25
	05/18/10		--	50.82	--	7233.93
	09/25/11		--	50.44	--	7234.31
	06/12/12		--	50.33	--	7234.42
	07/23/13		--	51.13	--	7233.62
	04/20/16		--	53.58	--	7231.17
	05/01/17		--	51.81	--	7232.94
	06/20/17		--	51.54	--	7233.21
	09/22/17		--	52.40	--	7232.35
	04/19/18		--	52.89	--	7231.86
	04/16/19		--	52.32	--	7232.43
	10/03/19		--	53.50	--	7231.25
	06/16/20		--	53.41	--	7231.34
	10/07/20		--	53.71	--	7231.04
	06/03/21		--	53.66	--	7231.09
	10/14/21		--	53.38	--	7231.37
	06/16/22		--	57.35	--	7227.40
	10/25/22		--	47.33	--	7237.42
	05/18/23		--	46.03	--	7238.72
	11/01/23		--	45.64	--	7239.11
5-18B	08/14/90	7286.41	--	51.67	--	7234.74
	08/24/90		--	51.68	--	7234.73
	11/15/90		--	51.60	--	7234.81
	01/04/91		--	51.66	--	7234.75
	02/13/91		--	51.76	--	7234.65
	03/06/91		--	51.79	--	7234.62
	04/16/91		--	51.90	--	7234.51
	06/19/91		--	52.05	--	7234.36
	07/26/91		--	52.21	--	7234.20
	09/16/91		--	52.35	--	7234.06
	10/11/91		--	52.41	--	7234.00
	01/08/92		--	52.40	--	7234.01
	05/01/92		--	51.38	--	7235.03
	10/06/92		--	50.24	--	7236.17
	10/13/92		--	50.22	--	7236.19
	04/19/93		--	49.68	--	7236.73
	04/22/93		--	49.70	--	7236.71
	11/14/95		--	53.04	--	7233.37
	02/15/96		--	53.49	--	7232.92
	05/21/96		--	53.94	--	7232.47
	08/12/96		--	54.31	--	7232.10
	11/18/96		--	54.64	--	7231.77
	02/24/97		--	55.03	--	7231.38
	05/19/97		--	55.25	--	7231.16
	08/18/97		--	55.51	--	7230.90
	11/16/97		--	55.75	--	7230.66
	02/10/98		--	55.94	--	7230.47
	06/08/98		--	56.18	--	7230.23
	09/29/98		--	56.43	--	7229.98
	04/27/99		--	56.81	--	7229.60
	10/11/99		--	57.26	--	7229.15
	05/10/00		--	57.18	--	7229.23
	11/14/00		--	57.38	--	7229.03
	05/21/01		--	57.47	--	7228.94
	11/16/01		--	57.87	--	7228.54
	04/17/02		--	57.85	--	7228.56
	10/30/02		--	58.16	--	7228.25
	05/20/03		--	58.40	--	7228.01
	11/10/03		--	58.71	--	7227.70
	06/07/04		--	59.03	--	7227.38
	06/08/05		--	59.65	--	7226.76
	07/10/06		--	60.29	--	7226.12
	07/25/07		--	60.82	--	7225.59
	09/22/08		--	61.28	--	7225.13
	08/04/09		--	61.46	--	7224.95
	05/18/10		--	61.61	--	7224.80
	09/25/11		--	61.38	--	7225.03
	06/12/12		--	61.18	--	7225.23
	07/23/13		--	61.65	--	7224.76
	04/21/14		--	61.84	--	7224.57
	04/13/15		--	62.09	--	7224.32

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	04/20/16	7286.41	--	62.52	--	7223.89
	03/27/17		--	62.66	--	7223.75
	05/01/17		--	62.68	--	7223.73
	06/20/17		--	61.65	--	7224.76
	09/22/17		--	62.69	--	7223.72
	04/19/18		--	62.49	--	7223.92
	04/16/19		--	61.82	--	7224.59
	10/03/19		--	64.63	--	7221.78
	06/16/20		--	61.43	--	7224.98
	10/07/20		--	61.52	--	7224.89
	06/03/21		--	61.14	--	7225.27
	10/14/21		--	60.40	--	7226.01
	06/16/22		--	57.50	--	7228.91
	10/25/22		--	56.08	--	7230.33
	05/10/23		--	55.90	--	7230.51
	11/01/23		--	54.62	--	7231.79
5-19B	08/14/90	7290.52	--	49.44	--	7241.08
	11/14/90		--	49.76	--	7240.76
	01/10/91		--	49.86	--	7240.66
	02/07/91		--	49.90	--	7240.62
	03/06/91		--	49.92	--	7240.60
	04/09/91		--	50.02	--	7240.50
	05/23/91		--	50.92	--	7239.60
	06/19/91		--	50.23	--	7240.29
	07/26/91		--	50.37	--	7240.15
	09/16/91		--	50.55	--	7239.97
	10/10/91		--	50.60	--	7239.92
	01/08/92		--	50.36	--	7240.16
	02/20/92		--	50.04	--	7240.48
	03/19/92		--	49.60	--	7240.92
	04/29/92		--	48.97	--	7241.55
	10/06/92		--	48.05	--	7242.47
	10/13/92		--	48.04	--	7242.48
	04/19/93		--	47.73	--	7242.79
	11/14/95		--	51.30	--	7239.22
	02/15/96		--	51.75	--	7238.77
	05/21/96		--	52.26	--	7238.26
	08/12/96		--	52.66	--	7237.86
	11/18/96		--	53.02	--	7237.50
	02/24/97		--	53.44	--	7237.08
	05/19/97		--	53.73	--	7236.79
	08/18/97		--	NM	--	--
	11/16/97		--	54.29	--	7236.23
	02/10/98		--	54.49	--	7236.03
	06/08/98		--	54.74	--	7235.78
	09/29/98		--	55.05	--	7235.47
	04/27/99		--	55.26	--	7235.26
	08/03/99		--	55.78	--	7234.74
	08/27/99		--	55.87	--	7234.65
	10/11/99		--	55.73	--	7234.79
	02/28/00		--	55.33	--	7235.19
	05/10/00		--	55.39	--	7235.13
	11/14/00		--	55.51	--	7235.01
	05/21/01		--	55.74	--	7234.78
	11/16/01		--	55.96	--	7234.56
	04/17/02		--	56.11	--	7234.41
	10/30/02		--	56.36	--	7234.16
	05/20/03		--	56.60	--	7233.92
	11/10/03		--	56.88	--	7233.64
	06/07/04		--	57.24	--	7233.28
	06/08/05		--	57.84	--	7232.68
	07/10/06		--	58.43	--	7232.09
	07/25/07		--	58.89	--	7231.63
	09/22/08		--	59.24	--	7231.28
	08/04/09		--	59.31	--	7231.21
	05/18/10		--	59.42	--	7231.10
	09/25/11		--	58.95	--	7231.57
	06/12/12		--	58.86	--	7231.66
	07/23/13		--	59.53	--	7230.99
	11/18/14	Plugged and Abandoned				

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	08/14/90	7284.60	--	48.50	--	7236.10
	01/09/91		--	48.70	--	7235.90
	02/07/91		--	48.79	--	7235.81
	03/07/91		--	48.80	--	7235.80
	04/16/91		--	48.88	--	7235.72
	05/20/91		--	48.92	--	7235.68
	06/19/91		--	49.02	--	7235.58
	07/26/91		--	49.13	--	7235.47
	09/16/91		--	49.25	--	7235.35
	10/10/91		--	49.32	--	7235.28
	01/08/92		--	49.36	--	7235.24
	05/01/92		--	48.48	--	7236.12
	10/06/92		--	47.61	--	7236.99
	10/12/92		--	47.58	--	7237.02
	04/19/93		--	47.26	--	7237.34
	04/21/93		--	47.31	--	7237.29
	11/14/95		--	49.63	--	7234.97
	02/15/96		--	50.03	--	7234.57
	05/21/96		--	50.39	--	7234.21
	08/12/96		--	50.66	--	7233.94
	11/18/96		--	50.99	--	7233.61
	02/24/97		--	51.28	--	7233.32
	05/19/97		--	51.54	--	7233.06
	08/18/97		--	51.88	--	7232.72
	11/16/97		--	52.21	--	7232.39
	02/10/98		--	52.46	--	7232.14
	06/08/98		--	52.62	--	7231.98
	09/29/98		--	52.95	--	7231.65
	04/27/99		--	53.30	--	7231.30
	10/11/99		--	53.78	--	7230.82
	05/10/00		--	53.23	--	7231.37
	11/14/00		--	53.53	--	7231.07
	05/21/01		--	53.62	--	7230.98
	11/16/01		--	53.73	--	7230.87
	04/17/02		--	53.78	--	7230.82
	10/30/02		--	54.04	--	7230.56
	05/20/03		--	54.17	--	7230.43
	11/10/03		--	54.29	--	7230.31
	06/07/04		--	54.45	--	7230.15
	06/08/05		--	54.50	--	7230.10
	07/10/06		--	55.33	--	7229.27
	07/25/07		--	55.74	--	7228.86
	09/22/08		--	56.02	--	7228.58
	08/04/09		--	56.13	--	7228.47
	05/18/10		--	56.15	--	7228.45
	09/25/11		--	55.82	--	7228.78
	06/12/12		--	55.80	--	7228.80
	07/23/13		--	56.24	--	7228.36
	04/21/14		--	56.56	--	7228.04
	04/13/15		--	56.78	--	7227.82
	04/20/16		--	57.09	--	7227.51
	03/27/17		--	57.08	--	7227.52
	05/01/17		--	57.16	--	7227.44
	06/20/17		--	57.16	--	7227.44
	09/22/17		--	57.10	--	7227.50
	04/19/18		--	56.90	--	7227.70
	04/16/19		--	56.29	--	7228.31
	10/03/19		--	56.73	--	7227.87
	06/16/20		--	56.06	--	7228.54
	10/07/20		--	56.10	--	7228.50
	06/03/21		--	55.81	--	7228.79
	10/14/21		--	55.25	--	7229.35
	06/16/22		--	53.05	--	7231.55
	10/25/22		--	52.08	--	7232.52
	05/10/23		--	50.71	--	7233.89
	11/01/23		--	50.66	--	7233.94

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	10/25/90	7292.74	--	48.08	--	7244.66
	11/15/90		--	48.08	--	7244.66
	01/10/91		--	48.33	--	7244.41
	02/04/91		--	48.38	--	7244.36
	03/06/91		--	48.42	--	7244.32
	04/11/91		--	48.49	--	7244.25
	05/21/91		--	48.65	--	7244.09
	06/17/91		--	48.76	--	7243.98
	07/24/91		--	49.24	--	7243.50
	09/04/91		--	49.06	--	7243.68
	10/03/91		--	49.19	--	7243.55
	11/04/91		--	49.26	--	7243.48
	12/12/91		--	49.15	--	7243.59
	01/10/92		--	49.00	--	7243.74
	01/28/92		--	48.84	--	7243.90
	02/19/92		--	48.67	--	7244.07
	03/18/92		--	48.24	--	7244.50
	04/28/92		--	47.46	--	7245.28
	10/06/92		--	45.97	--	7246.77
	10/08/92		--	45.98	--	7246.76
	04/19/93		--	45.34	--	7247.40
	11/14/95		--	NM	--	--
	02/15/96		--	NM	--	--
	05/21/96		--	51.25	--	7241.49
	08/12/96		--	51.91	--	7240.83
	11/18/96		--	NM	--	--
	02/27/97		--	52.95	--	7239.79
	05/19/97		--	53.13	--	7239.61
	08/18/97		--	53.51	--	7239.23
	11/16/97		--	53.79	--	7238.95
	02/10/98		--	dry	--	--
	09/08/98		--	54.05	--	7238.69
	09/29/98		--	54.16	--	7238.58
	04/27/99		--	dry	--	--
	10/11/99		--	dry	--	--
	05/10/00		--	dry	--	--
	11/14/00		--	dry	--	--
	05/21/01		--	dry	--	--
	11/16/01		--	dry	--	--
	04/17/02		--	dry	--	--
	10/30/02		--	dry	--	--
	05/21/03		--	dry	--	--
	11/10/03		--	dry	--	--
	06/07/04		--	dry	--	--
	06/08/05		--	dry	--	--
	07/10/06		--	dry	--	--
	07/25/07		--	dry	--	--
	09/22/08		--	dry	--	--
	08/04/09		--	dry	--	--
	05/18/10		--	dry	--	--
	09/25/11		--	53.48	--	7239.26
	06/12/12		--	54.00	--	7238.74
	07/23/13		--	54.32	--	7238.42
	11/26/14	Plugged and Abandoned				

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	10/25/90	7282.63	--	55.78	--	7226.85
	11/15/90		--	55.75	--	7226.88
	01/03/91		--	55.90	--	7226.73
	02/07/91		--	56.20	--	7226.43
	03/07/91		--	56.02	--	7226.61
	04/16/91		--	56.08	--	7226.55
	05/22/91		--	56.14	--	7226.49
	06/19/91		--	56.17	--	7226.46
	07/25/91		--	56.28	--	7226.35
	09/03/91		--	56.38	--	7226.25
	10/09/91		--	56.47	--	7226.16
	11/11/91		--	56.56	--	7226.07
	12/13/91		--	56.63	--	7226.00
	01/07/92		--	56.58	--	7226.05
	02/18/92		--	56.58	--	7226.05
	03/17/92		--	56.42	--	7226.21
	04/30/92		--	56.12	--	7226.51
	10/06/92		--	55.19	--	7227.44
	10/09/92		--	55.19	--	7227.44
	04/19/93		--	54.56	--	7228.07
	11/14/95		--	57.02	--	7225.61
	02/15/96		--	57.39	--	7225.24
	05/21/96		--	57.79	--	7224.84
	08/12/96		--	58.11	--	7224.52
	11/18/96		--	58.38	--	7224.25
	02/24/97		--	58.75	--	7223.88
	05/19/97		--	59.01	--	7223.62
	08/18/97		--	59.33	--	7223.30
	11/16/97		--	59.66	--	7222.97
	02/10/98		--	59.97	--	7222.66
	06/08/98		--	60.36	--	7222.27
	09/29/98		--	60.73	--	7221.90
	04/27/99		--	61.29	--	7221.34
	10/11/99		--	61.66	--	7220.97
	05/10/00		--	61.88	--	7220.75
	11/14/00		--	62.09	--	7220.54
	05/21/01		--	62.19	--	7220.44
	11/16/01		--	62.33	--	7220.30
	04/17/02		--	62.47	--	7220.16
	10/30/02		--	62.74	--	7219.89
	05/20/03		--	62.94	--	7219.69
	11/10/03		--	63.16	--	7219.47
	06/07/04		--	63.40	--	7219.23
	06/08/05		--	63.93	--	7218.70
	07/10/06		--	64.52	--	7218.11
	07/25/07		--	65.07	--	7217.56
	09/22/08		--	65.63	--	7217.00
	08/04/09		--	65.89	--	7216.74
	05/18/10		--	66.11	--	7216.52
	09/25/11		--	66.23	--	7216.40
	06/12/12		--	66.17	--	7216.46
	07/23/13		--	66.44	--	7216.19
	11/17/14	Plugged and Abandoned				
5-24B	10/25/90	7279.18	--	53.64	--	7225.54
	11/15/90		--	53.72	--	7225.46
	01/03/91		--	53.76	--	7225.42
	01/09/91		--	53.78	--	7225.40
	02/07/91		--	53.86	--	7225.32
	03/07/91		--	53.86	--	7225.32
	04/16/91		--	53.94	--	7225.24
	05/22/91		--	54.00	--	7225.18
	07/26/91		--	54.15	--	7225.03
	09/03/91		--	54.21	--	7224.97
	10/10/91		--	54.30	--	7224.88
	11/11/91		--	54.38	--	7224.80
	12/13/91		--	54.43	--	7224.75
	01/07/92		--	54.40	--	7224.78
	02/18/92		--	54.40	--	7224.78
	03/17/92		--	54.25	--	7224.93
	04/30/92		--	53.98	--	7225.20
	10/06/92		--	53.06	--	7226.12
	10/13/92		--	53.02	--	7226.16
	04/19/93		--	52.33	--	7226.85
	04/21/93		--	52.33	--	7226.85
	11/14/95		--	54.62	--	7224.56
	02/15/96		--	54.96	--	7224.22

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	05/21/96	7279.18	--	55.38	--	7223.80
	08/12/96		--	55.66	--	7223.52
	11/18/96		--	55.93	--	7223.25
	02/24/97		--	56.26	--	7222.92
	05/19/97		--	56.50	--	7222.68
	08/18/97		--	56.78	--	7222.40
	11/16/97		--	57.07	--	7222.11
	02/10/98		--	57.32	--	7221.86
	06/08/98		--	57.69	--	7221.49
	09/29/98		--	58.03	--	7221.15
	04/27/99		--	58.56	--	7220.62
	10/11/99		--	58.89	--	7220.29
	05/10/00		--	59.04	--	7220.14
	11/14/00		--	59.22	--	7219.96
	05/21/01		--	59.29	--	7219.89
	11/16/01		--	59.38	--	7219.80
	04/17/02		--	59.45	--	7219.73
	10/30/02		--	59.66	--	7219.52
	05/20/03		--	59.79	--	7219.39
	11/10/03		--	59.93	--	7219.25
	06/07/04		--	60.07	--	7219.11
	06/08/05		--	60.41	--	7218.77
	07/10/06		--	60.68	--	7218.50
	07/25/07		--	60.85	--	7218.33
	09/22/08		--	60.96	--	7218.22
	08/04/09		--	61.00	--	7218.18
	05/18/10		--	61.00	--	7218.18
	09/25/11		--	60.89	--	7218.29
	06/12/12		--	60.82	--	7218.36
	07/23/13		--	61.02	--	7218.16
	11/17/14	Plugged and Abandoned				
5-34B	05/12/92	7294.71	--	48.62	--	7246.09
	05/13/92		--	48.60	--	7246.11
	05/14/92		--	48.58	--	7246.13
	06/19/92		--	48.18	--	7246.53
	07/28/92		--	47.88	--	7246.83
	04/19/93		--	46.98	--	7247.73
	11/14/95		--	52.33	--	7242.38
	02/16/96		--	NM	--	--
	08/12/96		--	NM	--	--
	11/18/96		--	NM	--	--
	02/24/97		--	NM	--	--
	05/19/97		--	NM	--	--
	08/18/97		--	NM	--	--
	11/16/97		--	NM	--	--
	02/10/98		--	61.00	--	7233.71
	10/11/99		58.54	58.56	0.02	7236.17
	05/10/00		57.33	57.35	0.02	7237.38
	11/14/00		--	57.61	--	7237.10
	05/21/01		58.78	58.83	0.05	7235.92
	11/16/01		--	59.26	--	7235.45
	04/17/02		59.09	59.86	0.77	7235.44
	10/30/02		--	60.10	--	7234.61
	05/21/03		59.48	60.72	1.24	7234.93
	11/10/03		--	61.31	--	7233.40
	06/07/04		60.32	61.38	1.06	7234.14
	06/08/05		--	61.26	--	7233.45
	08/05/05		--	61.33	--	7233.38
	07/10/06		61.02	61.56	0.54	7233.56
	07/25/07		62.44	62.97	0.53	7232.14
	09/22/08		61.35	61.40	0.05	7233.35
	08/04/09		61.05	61.06	0.01	7233.66
	05/18/10		61.73	61.78	0.05	7232.97
	09/25/11		--	60.61	--	7234.10
	06/12/12		sheen	60.89	sheen	7233.82
	07/23/13		61.55	61.58	0.03	7233.15
	04/20/16		62.09	62.15	0.06	7232.61
	05/01/17		--	61.31	--	7233.40
	06/20/17		--	61.14	--	7233.57
	09/22/17		--	61.04	--	7233.67
	04/19/18		--	60.59	--	7234.12
	04/16/19		--	60.56	--	7234.15
	10/03/19		--	60.71	--	7234.00
	06/16/20		--	60.59	--	7234.12
	10/07/20		--	57.95	--	7236.76
	06/03/21		--	Dry	--	--
	10/14/21		--	57.15	--	7237.56
	06/16/22		--	53.66	--	7241.05
	10/25/22		--	52.34	--	7242.37
	05/18/23		--	53.58	--	7241.13
	11/01/23		--	55.59	--	7239.12
5-35B	05/05/92	7296.11	--	50.55	--	7245.56
	05/14/92		--	50.32	--	7245.79
	05/30/92		--	50.14	--	7245.97

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	06/19/92	7296.11	--	49.94	--	7246.17
	06/29/92		--	49.81	--	7246.30
	07/24/92		--	49.61	--	7246.50
	08/07/92		--	49.51	--	7246.60
	08/31/92		--	49.35	--	7246.76
	09/15/92		--	49.29	--	7246.82
	09/29/92		--	49.26	--	7246.85
	10/14/92		--	49.20	--	7246.91
	04/19/93		--	48.79	--	7247.32
	04/22/93		--	48.73	--	7247.38
	11/14/95		--	NM	--	--
	02/15/96		--	NM	--	--
	08/12/96		--	NM	--	--
	11/18/96		--	NM	--	--
	02/24/97		--	NM	--	--
	05/19/97		sheen	56.21	sheen	7240.67
	08/18/97		--	56.41	--	7240.47
	11/16/97		--	NM	--	--
	02/10/98		--	55.79	--	7239.54
	10/11/99		57.15	57.16	0.01	7238.95
	05/10/00		--	56.68	--	7238.65
	11/14/00		--	57.30	--	7238.03
	05/21/01		--	57.51	--	7237.82
	11/16/01		--	57.75	--	7237.58
	04/17/02		--	57.96	--	7237.37
	10/30/02		--	57.97	--	7237.36
	05/21/03		--	58.31	--	7237.02
	11/10/03		--	58.43	--	7236.90
	06/07/04		--	58.69	--	7236.64
	06/08/05		--	58.89	--	7236.44
	07/10/06		--	58.99	--	7236.34
	07/25/07		--	58.97	--	7236.36
	09/22/08		--	58.43	--	7236.90
	08/04/09		--	58.60	--	7236.73
	05/18/10		--	58.72	--	7237.39
	09/25/11		--	57.71	--	7238.40
	06/12/12		--	58.23	--	7237.88
	07/23/13		--	58.75	--	7237.36
	04/22/14		--	58.91	--	7237.20
	04/13/15		--	58.93	--	7237.18
	04/20/16		--	59.02	--	7237.09
	03/28/17		--	58.43	--	7237.68
	05/01/17		--	58.20	--	7237.91
	06/20/17		--	58.28	--	7237.83
	09/22/17		--	58.32	--	7237.79
	04/19/18		--	57.84	--	7238.27
	04/16/19		--	57.95	--	7238.16
	10/03/19		--	58.15	--	7237.96
	06/16/20		--	57.93	--	7238.18
	10/07/20		--	57.95	--	7238.16
	06/03/21		--	51.87	--	7244.24
	10/14/21		--	57.18	--	7238.93
	06/16/22		--	54.40	--	7241.71
	10/25/22		--	53.75	--	7242.36
	05/18/23		--	55.27	--	7240.84
	11/01/23		--	53.93	--	7242.18
5-36E	10/11/99	7296.56	--	60.76	--	7235.80
	05/10/00		--	59.76	--	7236.80
	11/14/00		--	59.25	--	7237.31
	11/16/01		--	61.31	--	7235.25
	04/17/02		--	61.51	--	7235.05
	10/30/02		--	61.59	--	7234.97
	05/21/03		--	61.46	--	7235.10
	11/10/03		--	61.86	--	7234.70
	06/07/04		--	62.30	--	7234.26
	06/08/05		--	62.62	--	7233.94
	07/10/06		--	62.83	--	7233.73
	07/25/07		--	62.93	--	7233.63
	09/22/08		--	62.46	--	7234.10
	08/04/09		--	61.84	--	7234.72
	05/18/10		--	63.11	--	7233.45
	09/25/11		--	61.82	--	7234.74
	06/12/12		--	62.25	--	7234.31
	07/23/13		--	62.97	--	7233.59
	04/20/16		--	63.22	--	7233.34
	05/01/17		--	62.26	--	7234.30
	06/20/17		--	62.36	--	7234.20
	09/22/17		--	62.30	--	7234.26
	04/19/18		--	62.00	--	7234.56
	04/16/19		--	61.98	--	7234.58
	10/03/19		--	64.14	--	7232.42
	06/16/20		--	62.02	--	7234.54
	10/07/20		--	62.00	--	7234.56
	06/03/21		--	69.89	--	7226.67
	10/14/21		--	61.19	--	7235.37

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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)
5-36E	06/16/22	7296.56	--	58.19	--	7238.37
	10/25/22		--	57.47	--	7239.09
	05/18/23		--	57.26	--	7239.3
	11/01/23		--	57.50	--	7239.06
5-37I	10/11/99	7296.31	--	58.90	--	7237.41
	05/10/00		--	58.46	--	7237.85
	11/14/00		--	58.99	--	7237.32
	11/16/01		--	59.46	--	7236.85
	04/17/02		--	59.64	--	7236.67
	10/30/02		--	59.71	--	7236.60
	05/21/03		--	59.94	--	7236.37
	11/10/03		--	60.14	--	7236.17
	06/07/04		--	60.33	--	7235.98
	06/08/05		--	60.37	--	7235.94
	07/10/06		--	60.47	--	7235.84
	07/25/07		--	60.45	--	7235.86
	09/22/08		--	59.93	--	7236.38
	08/04/09		--	60.28	--	7236.03
	05/18/10		--	60.18	--	7236.13
	09/25/11		--	59.15	--	7237.16
	06/12/12		--	59.71	--	7236.60
	07/23/13		--	60.27	--	7236.04
	04/20/16		--	60.52	--	7235.79
	05/01/17		--	59.66	--	7236.65
	06/20/17		--	59.79	--	7236.52
	09/22/17		--	59.63	--	7236.68
	04/19/18		--	59.22	--	7237.09
	04/16/19		--	59.41	--	7236.90
	10/03/19		--	59.64	--	7236.67
	06/16/20		--	59.43	--	7236.88
	10/07/20		--	59.44	--	7236.87
	06/03/21		--	59.37	--	7236.94
	10/14/21		--	58.60	--	7237.71
	06/16/22		--	55.93	--	7240.38
	10/25/22		--	55.34	--	7240.97
	05/18/23		--	53.65	--	7242.66
	11/01/23		--	55.61	--	7240.7
5-41B	10/06/92	7279.73	--	61.03	--	7218.70
	10/09/92		--	60.99	--	7218.74
	04/19/93		--	60.38	--	7219.35
	04/20/93		--	60.40	--	7219.33
	11/14/95		--	61.90	--	7217.83
	02/15/96		--	62.26	--	7217.47
	05/21/96		--	62.72	--	7217.01
	08/12/96		--	63.12	--	7216.61
	11/18/96		--	63.52	--	7216.21
	02/24/97		--	63.97	--	7215.76
	05/19/97		--	64.36	--	7215.37
	08/18/97		--	64.72	--	7215.01
	11/16/97		--	NM	--	--
	02/10/98		--	NM	--	--
	05/10/00		--	NM	--	--
	11/14/00		--	NM	--	--
	11/26/14	Plugged and Abandoned				
5-47B	10/06/92	7268.35	--	62.71	--	7205.64
	10/07/92		--	62.71	--	7205.64
	04/19/93		--	62.18	--	7206.17
	04/20/93		--	62.20	--	7206.15
	11/14/95		--	62.77	--	7205.58
	02/15/96		--	63.27	--	7205.08
	05/21/96		--	63.83	--	7204.52
	08/12/96		--	64.31	--	7204.04
	11/18/96		--	64.75	--	7203.60
	02/24/97		--	NM	--	--
	05/19/97		--	65.39	--	7202.96
	08/18/97		--	66.03	--	7202.32
	11/16/97		--	NM	--	--
	11/26/14	Plugged and Abandoned				

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	10/06/92	7292.64	--	46.80	--	7245.84
	10/12/92		--	46.96	--	7245.68
	04/19/93		--	46.52	--	7246.12
	04/21/93		--	46.51	--	7246.13
	11/14/95		--	51.00	--	7241.64
	02/15/96		--	51.60	--	7241.04
	05/21/96		--	52.22	--	7240.42
	08/12/96		--	52.75	--	7239.89
	11/18/96		--	53.24	--	7239.40
	02/24/97		--	53.76	--	7238.88
	05/19/97		--	54.11	--	7238.53
	08/18/97		--	54.49	--	7238.15
	11/16/97		--	54.78	--	7237.86
	02/10/98		--	NM	--	--
	06/08/98		--	NM	--	--
	09/29/98		--	55.67	--	7236.97
	04/27/99		--	55.93	--	7236.71
	08/03/99		--	56.32	--	7236.32
	08/27/99		--	56.41	--	7236.23
	10/11/99		--	56.44	--	7236.20
	02/28/00		--	56.19	--	7236.45
	05/10/00		--	56.08	--	7236.56
	11/14/00		--	56.35	--	7236.29
	05/21/01		--	56.57	--	7236.07
	11/16/01		--	56.82	--	7235.82
	04/17/02		--	57.05	--	7235.59
	10/30/02		--	57.22	--	7235.42
	05/21/03		--	57.54	--	7235.10
	11/10/03		--	57.82	--	7234.82
	06/07/04		--	58.23	--	7234.41
	06/08/05		--	58.86	--	7233.78
	07/10/06		--	59.44	--	7233.20
	07/25/07		--	59.84	--	7232.80
	09/22/08		--	dry	--	--
	08/04/09		--	dry	--	--
	05/18/10		--	dry	--	--
	09/25/11		--	59.65	--	7232.99
	06/12/12		--	59.68	--	7232.96
	07/23/13		--	dry	--	--
	04/20/16		--	dry	--	--
	05/01/17		--	dry	--	--
	06/20/17		--	dry	--	--
	09/22/17		--	dry	--	--
	04/19/18		--	dry	--	--
	04/16/19		--	59.72	--	7232.92
	10/03/19		--	59.77	--	7232.87
	06/16/20		--	59.66	--	7232.98
	10/07/20		--	59.65	--	7232.99
	06/03/21		--	59.15	--	7233.49
	10/14/21		--	57.08	--	7235.56
	06/16/22		--	53.60	--	7239.04
	10/25/22		--	52.90	--	7239.74
	05/18/23		--	52.78	--	7239.86
	11/01/23		--	53.03	--	7239.61
5-57B	04/19/93	7257.80	--	59.97	--	7197.83
	11/14/95		--	60.21	--	7197.59
	02/15/96		--	60.58	--	7197.22
	05/21/96		--	61.03	--	7196.77
	08/12/96		--	61.44	--	7196.36
	11/18/96		--	61.80	--	7196.00
	02/24/97		--	62.20	--	7195.60
	05/19/97		--	62.51	--	7195.29
	08/18/97		--	62.82	--	7194.98
	11/16/97		--	NM	--	--
	11/26/14	Plugged and Abandoned				

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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)
5-58B	04/19/93	7279.38	--	64.09	--	7215.29
	11/14/95		--	65.55	--	7213.83
	02/15/96		--	66.16	--	7213.22
	05/21/96		--	66.83	--	7212.55
	08/12/96		--	67.37	--	7212.01
	11/18/96		--	67.86	--	7211.52
	02/24/97		--	68.42	--	7210.96
	05/19/97		--	68.82	--	7210.56
	08/18/97		--	69.21	--	7210.17
	11/16/97		--	NM	--	--
	11/26/14	Plugged and Abandoned				
5-59	11/16/01	7290.82	--	49.97	--	7240.85
	04/17/02		--	50.07	--	7240.75
	10/30/02		--	50.29	--	7240.53
	05/21/03		--	50.38	--	7240.44
	11/10/03		--	50.57	--	7240.25
	06/07/04		--	50.66	--	7240.16
	06/08/05		--	50.84	--	7239.98
	07/10/06		--	51.12	--	7239.70
	07/25/07		--	51.32	--	7239.50
	09/22/08		--	51.50	--	7239.32
	08/04/09		--	51.49	--	7239.33
	05/18/10		--	51.42	--	7239.40
	09/25/11		--	51.40	--	7239.42
	06/12/12		--	51.51	--	7239.31
	07/10/12		--	51.53	--	7239.29
	07/23/13		--	51.59	--	7239.23
	04/22/14		--	51.63	--	7239.19
	04/13/15		--	51.71	--	7239.11
	04/20/16		--	51.77	--	7239.05
	03/27/17		--	51.66	--	7239.16
	05/01/17		--	51.61	--	7239.21
	06/20/17		--	51.58	--	7239.24
	09/22/17		--	51.70	--	7239.12
	04/19/18		--	51.53	--	7239.29
	04/16/19		--	51.51	--	7239.31
	10/03/19		--	52.42	--	7238.40
	06/16/20		--	51.38	--	7239.44
	10/07/20		--	51.54	--	7239.28
	06/03/21		--	51.09	--	7239.73
	10/14/21		--	50.86	--	7239.96
	06/13/22		--	49.83	--	7240.99
	10/25/22		--	49.83	--	7240.99
	05/18/23		--	48.66	--	7242.16
	11/01/23		--	48.31	--	7242.51
5-60	11/16/01	7290.83	--	52.01	--	7238.82
	04/17/02		--	52.07	--	7238.76
	10/30/02		--	52.27	--	7238.56
	05/21/03		--	52.33	--	7238.50
	11/10/03		--	52.51	--	7238.32
	06/07/04		--	52.60	--	7238.23
	06/08/05		--	52.75	--	7238.08
	07/10/06		--	52.97	--	7237.86
	07/25/07		--	53.10	--	7237.73
	09/22/08		--	53.26	--	7237.57
	08/04/09		--	53.30	--	7237.53
	05/18/10		--	53.17	--	7237.66
	09/25/11		--	52.83	--	7238.00
	06/12/12		--	53.09	--	7237.74
	07/23/13		--	53.47	--	7237.36
	04/20/16		--	53.72	--	7237.11
	05/01/17		--	53.24	--	7237.59
	06/20/17		--	53.11	--	7237.72
	09/22/17		--	53.01	--	7237.82
	04/19/18		--	52.94	--	7237.89
	04/16/19		--	52.93	--	7237.90
	10/03/19		--	53.05	--	7237.78
	06/16/20		--	52.79	--	7238.04
	06/03/21		--	52.57	--	7238.26
	10/14/21		--	52.67	--	7238.16
	06/13/22		--	51.48	--	7239.35
	10/25/22		--	50.83	--	7240.00
	05/18/23		--	49.95	--	7240.88
	11/01/23		--	49.53	--	7241.3

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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-1	02/10/98	7296.88	--	58.35	--	7238.53
	10/11/99		--	59.28	--	7237.60
	05/10/00		--	58.78	--	7238.10
	11/14/00		--	59.07	--	7237.81
	11/16/01		--	59.83	--	7237.05
	04/17/02		--	60.01	--	7236.87
	10/30/02		--	60.20	--	7236.68
	05/21/03		--	60.54	--	7236.34
	11/10/03		--	60.84	--	7236.04
	06/07/04		--	61.16	--	7235.72
	06/08/05		--	61.46	--	7235.42
	07/10/06		--	dry	--	--
	07/25/07		--	dry	--	--
	09/22/08		--	dry	--	--
	08/04/09		--	dry	--	--
	05/18/10		--	dry	--	--
	09/25/11		--	61.39	--	7235.49
	06/12/12		--	61.31	--	7235.57
	07/23/13		--	61.43	--	7235.45
	11/26/14	Plugged and Abandoned				
SVE-2	02/10/98	7297.68	--	58.85	--	7238.83
	10/11/99		--	59.57	--	7238.11
	05/10/00		--	58.99	--	7238.69
	11/14/00		--	59.29	--	7238.39
	11/16/01		--	60.14	--	7237.54
	04/17/02		--	60.28	--	7237.40
	10/30/02		--	60.49	--	7237.19
	05/21/03		--	60.83	--	7236.85
	11/10/03		--	61.18	--	7236.50
	06/07/04		--	61.49	--	7236.19
	06/08/05		--	61.67	--	7236.01
	07/10/06		--	dry	--	--
	07/25/07		--	dry	--	--
	09/22/08		--	dry	--	--
	08/04/09		--	dry	--	--
	05/18/10		--	dry	--	--
	09/25/11		--	61.57	--	7236.11
	06/12/12		--	dry	--	--
	07/23/13		--	dry	--	--
	11/26/14	Plugged and Abandoned				
SVE-3	02/10/98	7293.68	--	56.24	--	7237.44
	10/11/99		--	57.42	--	7236.26
	11/16/01		--	57.81	--	7235.87
	04/17/02		--	58.01	--	7235.67
	10/30/02		--	58.18	--	7235.50
	05/21/03		--	58.49	--	7235.19
	11/10/03		--	58.76	--	7234.92
	06/07/04		--	59.15	--	7234.53
	06/08/05		--	60.42	--	7233.26
	07/10/06		60.05	60.71	0.66	7233.47
	07/25/07		60.51	60.52	0.01	7233.17
	09/22/08		--	60.53	--	7233.15
	08/04/09		--	60.08	--	7233.60
	05/18/10		--	60.91	--	7232.77
	09/25/11		--	60.13	--	7233.55
	06/12/12		--	60.25	--	7233.43
	07/23/13		--	60.99	--	7232.69
	04/22/14		--	61.80	--	7231.88
	04/13/15		--	61.41	--	7232.27
	04/20/16		--	61.69	--	7231.99
	03/27/17		--	61.30	--	7232.38
	05/01/17		--	61.02	--	7232.66
	06/20/17		--	61.12	--	7232.56
	09/22/17		--	59.95	--	7233.73
	04/19/18		--	60.75	--	7232.93
	04/16/19		--	60.63	--	7233.05
	10/03/19		--	60.33	--	7233.35
	06/16/20		--	60.23	--	7233.45
	10/07/20		--	60.22	--	7233.46
	06/03/21		--	59.83	--	7233.85
	10/14/21		--	58.40	--	7235.28
	06/16/22		--	54.60	--	7239.08
	10/25/22		--	53.89	--	7239.79
	05/10/23		--	53.65	--	7240.03

Summary of Groundwater Elevation Data
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

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	02/10/98	7289.83	--	52.91	--	7236.92
	10/11/99		--	54.48	--	7235.35
	11/16/01		--	54.75	--	7235.08
	04/17/02		--	54.94	--	7234.89
	10/30/02		--	55.19	--	7234.64
	05/21/03		--	55.48	--	7234.35
	11/10/03		--	55.75	--	7234.08
	06/07/04		--	56.14	--	7233.69
	06/08/05		--	56.79	--	7233.04
	07/10/06		--	57.45	--	7232.38
	07/25/07		--	57.94	--	7231.89
	09/22/08		--	58.31	--	7231.52
	08/04/09		--	58.36	--	7231.47
	05/18/10		--	58.57	--	7231.26
	09/25/11		--	58.10	--	7231.73
	06/12/12		--	58.03	--	7231.80
	07/23/13		--	58.71	--	7231.12
	04/20/16		--	59.66	--	7230.17
	05/01/17		--	59.64	--	7230.19
	06/20/17		--	59.69	--	7230.14
	09/22/17		--	59.58	--	7230.25
	04/19/18		--	59.25	--	7230.58
	04/16/19		--	58.59	--	7231.24
	10/03/19		--	58.52	--	7231.31
	06/16/20		--	NM	--	--
	10/07/20		--	57.76	--	7232.07
AS-4	04/19/18	7293.95	--	57.06	--	7236.89
	04/16/19		--	57.77	--	7236.18
	10/03/19		--	57.94	--	7236.01
	06/16/20		--	57.79	--	7236.16
	10/07/20		--	57.76	--	7236.19
	06/03/21		--	57.70	--	7236.25
	10/14/21		--	56.70	--	7237.25
	06/16/22		--	53.85	--	7240.10
	10/25/22		--	53.15	--	7240.80
	05/10/23		--	57.94	--	7236.01
	11/01/23		--	53.29	--	7240.66
AS-10	04/19/18	7293.78	--	59.21	--	7234.57
	04/16/19		--	59.02	--	7234.76
	10/03/19		--	59.10	--	7234.68
	06/16/20		--	59.07	--	7234.71
	10/07/20		--	59.05	--	7234.73
	06/03/21		--	58.92	--	7234.86
	10/14/21		--	58.48	--	7235.30
	06/16/22		--	55.07	--	7238.71
	10/25/22		--	54.15	--	7239.63
	05/10/23		--	53.68	--	7240.1
	11/01/23		--	53.70	--	7240.08
AS-15	04/19/18	7293.22	--	59.85	--	7233.37
	04/16/19		--	59.66	--	7233.56
	10/03/19		--	59.53	--	7233.69
	06/16/20		--	59.80	--	7233.42
	10/07/20		--	59.57	--	7233.65
	06/03/21		--	59.65	--	7233.57
	10/14/21		--	58.35	--	7234.87
	06/16/22		--	59.55	--	7233.67
	10/25/22		--	53.17	--	7240.05
	05/10/23		--	53.42	--	7239.8
	11/01/23		--	53.74	--	7239.48

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

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-01B	11/21/1995	12.8	7.37	1314	3.8	--
	2/21/1996	11.9	7.40	960	7.5	--
	5/23/1996	13.2	7.28	1327	10.6a	--
	8/14/1996	15.8	7.51	1324	--	--
	11/21/1996	13.0	7.13	1080	6.3	--
	2/27/1997	7.7	7.49	820	4.6	--
	5/21/1997	14.0	7.02	990	3.7	--
	8/20/1997	14.7	7.29	1312	--	--
	11/26/2014	Plugged and Abandoned				
5-01C	11/23/1997	14.9	7.59	1252	5.5	--
	2/12/1998	11.3	7.86	1137	3.4	--
	6/11/1998	17.5	7.77	1248	5.9	--
	10/1/1998	13.9	7.70	1255	2.8	--
	4/29/1999	13.1	7.67	1262	--/2.8	--
	10/13/1999	14.9	7.78	1294	4.1	--
	5/12/2000	12.8	7.57	1390	0.0/1.2	--
	11/17/2000	13.0	7.57	1467	2.6	--
	5/22/2001	14.0	7.48	1510	2.6/2.6	--
	11/18/2001	14.7	7.46	1506	2.5	--
	4/20/2002	14.5	7.50	1494	3.2	--
	10/30/2002	14.8	7.48	1498	3.6	--
	5/21/2003	15.7	7.43	1571	3.5	--
	11/10/2003	12.5	7.32	1387	3.9	--
	6/7/2004	14.5	7.43	1637	2.7	--
	6/8/2005	14.1	7.39	1658	---	--
	7/11/2006	13.4	7.28	1318	3.3	--
	7/25/2007	13.4	7.61	1300	3.3	--
	9/23/2008	13.0	7.88	1310	3.0	--
	8/4/2009	14.2	7.08	1718	3.9	--
5-02B	11/21/1995	14.5	6.89	920	2.1	--
	2/22/1996	11.9	7.14	1010	4.0	--
	5/23/1996	14.0	7.21	1430	1.4	--
	8/14/1996	15.0	7.36	1000	--	--
	11/21/1996	13.0	7.02	990	2.9	--
	2/28/1997	9.6	7.20	990	2.2	--
	11/26/2014	Plugged and Abandoned				
5-02C	11/24/1997	12.5	7.24	1439	3.0	--
	2/11/1998	10.1	7.24	1397	0.9	--
	6/10/1998	13.5	7.15	1502	1.3	--
	10/1/1998	14.6	7.17	1617	2.1	--
	4/28/1999	13.4	7.10	1756	--/0.8	--
	10/13/1999	14.1	7.12	1858	0.9	--
	5/13/2000	13.4	7.11	1821	0.9	--
	11/17/2000	13.1	7.18	1832	2.2	--
	5/24/2001	15.8	7.11	1800	2.6/1.6	--
	11/17/2001	14.8	7.14	1806	--	--
	4/20/2002	15.0	7.15	1829	1.5	--
	10/31/2002	15.6	7.11	1811	0.9	--
	5/22/2003	16.4	7.10	1833	1.2	--
	11/11/2003	12.9	7.03	1541	1.7	--
	6/8/2004	15.9	7.04	1934	1.3	--
	6/9/2005	14.3	7.04	1984	---	--
	9/25/2011	LNAPL				
	7/10/2012	LNAPL				
	7/23/2013	LNAPL				
	4/21/2014	LNAPL				
	4/13/2015	LNAPL				
	4/20/2016	LNAPL				
	3/27/2017	LNAPL				
	4/19/2018	13.9	7.27	1659	2.5	--
	4/17/2019	11.9	7.63	1865	--	--
	6/16/2020	LNAPL				
	10/7/2020	LNAPL				
	6/3/2021	LNAPL				
	10/14/2021	LNAPL				

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-03B	11/15/1995	14.0	7.59	860	8.0	--
	5/20/1996	13.4	8.26	1282	7.0b	--
	8/12/1996	14.2	7.91	1000	8.6b	--
	11/18/1996	12.0	7.77	1110	8.0/7.0	--
	2/24/1997	10.2	7.77	980	5.74/7.0	--
	5/20/1997	13.8	7.73	1060	8.8/8.0	--
	5/18/1997	13.5	7.69	1423	8.0	--
	11/17/1997	13.4	7.64	1100	7.36/8.0	--
	2/10/1998	12.5	7.36	1000	8.17	--
	6/8/1998	13.4	7.58	1375	8.8	--
	6/11/1998	13.3	7.60	1379	8.8	--
	9/29/1998	13.9	7.59	1390	8.3/8.0	--
	4/27/1999	13.8	7.72	1357	8.6	--
	10/11/1999	13.1	7.75	1326	8.6/8.0	--
	5/11/2000	13.1	7.78	1311	7.6/7.5	--
	5/22/2001	14.1	7.79	1314	8.5/8.0	--
	4/18/2002	14.9	7.81	1347	8.2	--
	5/20/2003	16.0	7.74	1415	8.1	--
	6/7/2004	14.2	7.65	1450	2.7	--
5-04B	11/17/1995	14.6	7.15	1097	--	--
	11/22/1995	14.0	7.87	720	5.6	--
	5/14/2000	--	--	--	--	--
	11/17/2000	12.1	7.57	1851	1.9	--
	5/22/2001	16.1	7.54	1994	2.7/2.6	--
	11/18/2001	16.6	7.56	1994	4.0	--
	4/19/2002	17.0	7.48	1974	4.8	--
	10/30/2002	17.1	7.31	1961	4.9	--
	5/21/2003	18.5	7.52	1966	7.1	--
	11/10/2003	14.9	7.85	1669	8.9	--
	11/18/2014	Plugged and Abandoned				
5-05B	11/17/1995	13.0	7.04	1350	2.9	--
	5/22/1996	13.8	7.36	1419	1.4	--
	8/14/1996	14.3	7.61	1395	1.1	--
	11/20/1996	12.2	7.26	1110	4.2	--
	2/25/1997	8.2	7.46	890	2.9	--
	10/13/1999	13.2	7.42	1512	7.1	--
	5/11/2000	13.3	7.38	1565	2.2/2.4	--
	11/17/2000	12.8	7.43	1592	2.5	--
	5/22/2001	14.4	7.37	1578	2.5	--
	11/18/2001	14.8	7.45	1290	1.1	--
	4/18/2002	17.9	7.41	1444	0.8	--
	10/30/2002	15.1	7.29	1495	1.2	--
	5/21/2003	15.8	7.29	1515	1.0	--
	11/10/2003	12.4	7.16	1316	2.1	--
	6/8/2004	13.9	7.21	1555	1.0	--
5-06B	11/21/1995	14.0	7.51	880	3.2	--
	2/22/1996	12.6	7.71	880	7.2	--
	5/23/1996	13.2	7.90	1248	1.7	--
	8/15/1996	15.0	7.57	980	--	--
	11/22/1996	11.9	7.34	900	4.5	--
	2/28/1997	11.7	7.78	895	1.1	--
	5/22/1997	13.5	7.29	920	1.7	--
	8/20/1997	14.2	7.62	1140	2.7/2.2	--
	11/26/2014	Plugged and Abandoned				

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-06C	11/23/1997	14.3	7.67	1181	0.5/0.8	--
	2/12/1998	11.9	7.75	1072	0.0	--
	6/11/1998	16.0	7.67	1159	3.2/0.6	--
	10/2/1998	13.6	7.64	1152	0.7	--
	4/29/1999	12.8	7.55	1135	--/1.0	--
	10/14/1999	13.3	7.66	1156	0.2/0.4	--
	5/13/2000	13.2	7.65	1178	0.4/0.6	--
	11/17/2000	13.0	7.62	1287	2.1	--
	5/22/2001	13.9	7.61	1252	0.9	--
	11/18/2001	14.4	7.62	1241	1.1	--
	4/20/2002	14.4	7.64	1256	1.4	--
	10/30/2002	14.7	7.62	1265	0.5	--
	5/21/2003	15.2	7.47	1432	1.7	--
	11/10/2003	12.3	7.38	1244	1.8	--
	6/7/2004	14.4	7.43	1441	1.4	--
	6/9/2005	12.7	7.34	1560	---	--
	7/11/2006	13.7	7.42	1145	2.0	--
	7/25/2007	13.0	7.57	1094	3.0	--
	9/23/2008	13.2	7.88	1115	3.1	--
	8/4/2009	13.4	7.06	1461	2.8	--
	5/18/2010	12.6	6.83	1538	2.9	--
	9/25/2011	13.8	7.24	1351	6.9	--
	6/12/2012	13.3	7.00	1469	3.6	--
	7/10/2012	13.2	7.15	1455	3.7	--
	7/23/2013	13.3	6.80	1517	3.1	--
	4/22/2014	15.4	6.95	1585	3.8	--
	4/13/2015	13.8	6.84	1410	4.7	--
	4/21/2016	12.7	7.16	1480	3.6	--
	3/27/2017	10.8	8.06	1785	3.7	--
	4/19/2018	13.1	7.49	1457	3.7	--
	4/16/2019	13.1	7.40	1464	1.9	--
	10/3/2019	13.2	7.80	1469	3.8	--
	6/16/2020	13.7	7.84	1649	8.2	--
	10/7/2020	15.0	7.54	1266	1.8	--
	6/3/2021	18.1	7.42	946	1.8	--
	10/14/2021	12.6	7.63	805	2.6	--
	6/16/2022	13.5	7.86	220	4.0	--
	10/25/2022	12.7	8.01	211	4.1	--
	5/10/2023	15.6	7.56	1342	1.1	102
5-12B	11/16/1995	13.9	7.38	900	6.5	--
	5/24/1996	15.0	7.44	870	8.0	--
	8/13/1996	13.9	8.27	1242	8.6	--
	11/19/1996	12.5	7.25	890	--/8.0	--
	2/26/1997	11.8	7.58	895	4.78/6.5	--
	5/21/1997	13.7	7.48	905	6.15	--
	8/19/1997	14.9	7.61	1255	--/7.0	--
	11/17/1997	13.9	7.65	990	8.49	--
	2/11/1998	11.3	7.70	1114	6.2 /7.0	--
	6/9/1998	17.1	7.65	1217	10.2/8.0	--
	9/30/1998	15.4	7.67	1232	8.1/7.0	--
	4/27/1999	12.8	7.70	1240	7.8	--
	10/12/1999	14.2	7.87	1241	7.2	--
	5/11/2000	14.4	7.83	1248	6.7	--
	5/23/2001	15.2	7.78	1251	6.7	--
	4/19/2002	15.1	8.04	1241	7.4	--
	5/20/2003	15.8	8.00	1242	8.6	--
	6/8/2004	16.3	8.03	1323	3.9	--
	11/17/2014	Plugged and Abandoned				

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-13B	11/20/1995	13.9	7.59	800	4.3	--
	2/21/1996	13.8	7.67	840	4.2	--
	5/22/1996	13.8	7.68	860	1.4	--
	8/13/1996	14.5	8.71	850	3.0	--
	11/20/1996	13.0	7.49	850	2.7	--
	2/26/1997	11.9	7.53	850	1.5	--
	5/21/1997	13.4	7.31	880	2.8	--
	8/19/1997	17.6	7.49	1205	1.2/0.8	--
	11/18/1997	10.1	7.78	1060	--/1.2	--
	2/11/1998	11.0	7.81	1077	1.3/1.0	--
	6/9/1998	14.6	7.54	1166	1.8	--
	9/30/1998	14.3	7.57	1187	1.2/1.4	--
	4/27/1999	12.8	7.54	1223	--	--
	10/12/1999	13.4	7.62	1257	3.0	--
	5/11/2000	13.2	7.50	1274	0.1/0.8	--
	11/16/2000	13.2	7.44	1306	2.1/1.0	--
	5/23/2001	14.1	7.47	1296	2.3	--
	11/17/2001	15.0	7.53	1288	2.2	--
	4/19/2002	15.2	7.49	1267	1.9	--
	10/31/2002	15.4	7.47	1265	1.7	--
	5/20/2003	15.5	7.44	1263	1.9	--
	11/11/2003	12.9	7.34	1112	1.8	--
	6/8/2004	16.4	7.95	1330	1.5	--
	11/17/2014	Plugged and Abandoned				
5-14B	11/16/1995	14.6	8.03	1056	8.0	--
	5/21/1996	13.9	8.01	1011	9.8a	--
	8/13/1996	15.6	8.64	992	6.89	--
	11/19/1996	12.5	7.42	720	6.1	--
	2/26/1997	10.5	7.87	931	--/6.5	--
	5/21/1997	13.2	7.87	964	6.81/7.0	--
	11/17/1997	11.9	7.86	841	6.8	--
	2/10/1998	10.2	6.91	630	8.12	--
	6/9/1998	17.3	7.85	923	8.7/8.5	--
	9/30/1998	15.0	7.79	1064	6.70	--
	4/27/1999	13.3	7.79	1058	7.5/6.5	--
	10/12/1999	13.5	7.88	1075	7.9	--
	5/11/2000	13.0	7.85	1014	7.3	--
	5/24/2001	14.3	7.86	1027	8.1	--
	4/19/2002	15.5	7.86	1148	6.9	--
	5/22/2003	16.1	7.79	1168	7.2	--
	6/8/2004	16.2	7.82	1246	3.4	--
	11/17/2014	Plugged and Abandoned				
5-15B	11/16/1995	12.5	7.98	982	6.9	--
	5/22/1996	13.0	7.67	710	4.9	--
	8/14/1996	14.4	8.26	1006	9.85	--
	11/20/1996	14.0	7.54	720	--/8.0	--
	2/26/1997	11.4	7.82	977	--/6.8	--
	5/21/1997	12.9	7.77	1020	6.49	--
	8/19/1997	14.5	7.80	934	8.0/8.0	--
	11/17/1997	11.8	7.78	904	6.4/6.5	--
	2/11/1998	13.1	7.39	720	6.22/7.0	--
	6/10/1998	14.4	7.73	979	8.0/7.0	--
	9/30/1998	16.1	7.76	1031	9.6	--
	4/28/1999	13.0	7.73	1022	--/7.0	--
	10/12/1999	13.3	7.87	950	5.8	--
	5/12/2000	13.1	7.65	1008	8.1	--
	5/24/2001	14.6	7.77	1049	6.4	--
	4/19/2002	15.6	7.79	1116	6.0	--
	5/22/2003	17.0	7.73	1150	5.2	--
	6/8/2004	15.2	7.69	1159	3.1	--
	11/18/2014	Plugged and Abandoned				

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-16B	11/20/1995	13.0	7.50	800	2.4	--
	2/21/1996	13.8	7.58	840	3.5	--
	5/23/1996	13.2	7.47	1181	1.3	--
	8/15/1996	14.3	7.46	1214	1.9/1.0	--
	11/21/1996	13.0	7.45	1000	--/1.0	--
	2/27/1997	12.0	7.52	1131	2.31	--
	5/22/1997	14.9	7.30	900	1.13	--
	8/20/1997	15.4	7.41	1100	1.6/0.4	--
	11/19/1997	12.6	7.46	1096	0.4/0.4	--
	2/11/1998	11.6	7.16	840	2.78	--
	6/10/1998	--	--	--	--	--
	10/1/1998	--	--	--	--	--
	4/28/1999	--	--	--	--	--
	10/13/1999	--	--	--	--	--
	5/12/2000	--	--	--	--	--
	11/17/2000	--	--	--	--	--
	5/24/2001	--	--	--	--	--
	11/18/2001	--	--	--	--	--
	4/20/2002	--	--	--	--	--
	10/31/2002	--	--	--	--	--
	5/22/2003	--	--	--	--	--
	11/11/2003	--	--	--	--	--
	6/8/2004	15.6	7.76	544	1.5	--
	6/8/2005	15.3	7.67	1566	--	--
	7/10/2006	--	--	--	--	--
	7/25/2007	--	--	--	--	--
	9/23/2008	--	--	--	--	--
	8/4/2009	--	--	--	--	--
	5/18/2010	--	--	--	--	--
	9/25/2011	--	--	--	--	--
	6/12/2012	--	--	--	--	--
	7/23/2013	--	--	--	--	--
	4/21/2014	14.7	6.88	1596	2.0	--
	4/13/2015	13.6	7.10	1490	3.5	--
	4/21/2016	13.5	7.31	1550	2.0	--
	4/20/2018	11.2	8.91	2055	2.9	--
	4/17/2019	11.4	7.69	1774	--	--
	10/4/2019	13.7	7.88	1901	2.1	--
	6/17/2020	12.4	8.90	2095	3.1	--
	10/8/2020	13.7	7.60	1610	0.9	--
	6/3/2021	13.8	7.51	1039	1.2	--
	10/14/2021	13.4	7.77	868	1.3	--
	5/10/2023	14.9	7.97	1491	4.3	40
	11/2/2023	14.5	8.05	1531	5.8	--
5-17B	11/20/1995	13.4	7.65	1525	7.4	--
	5/22/1996	12.5	7.44	1005	6.4	--
	8/14/1996	17.0	7.66	1090	--	--
	11/20/1996	13.6	7.69	1160	--	--
	2/27/1997	11.6	7.64	930	4.6	--
	5/21/1997	14.2	7.64	990	--	--
	8/20/1997	15.8	7.67	1335	9.0/8.0	--
	11/18/1997	12.0	7.91	990	9.5	--
	2/11/1998	10.2	7.25	910	--	--
	6/10/1998	13.9	7.67	1331	9.4	--
	10/2/1998	15.0	7.70	1345	10.0	--
	4/28/1999	13.7	7.69	1344	--/7.8	--
	10/13/1999	12.9	7.77	1381	8.8/9.0	--
	5/12/2000	12.9	7.76	1363	8.2	--
	11/17/2000	13.1	7.78	1385	8.5	--
	5/23/2001	14.6	7.73	1405	9.2/8.0	--
	11/17/2001	14.9	7.73	1388	--	--
	4/19/2002	14.8	7.80	1401	8.4	--
	10/31/2002	15.3	7.75	1361	8.5	--
	5/22/2003	15.7	7.71	1383	8.6	--
	11/11/2003	12.6	7.61	1231	8.9	--
	6/8/2004	14.9	7.44	1529	3.3	--
	6/8/2005	13.9	7.36	1816	--	--
	7/10/2006	13.1	7.25	1597	3.2	--
	7/25/2007	13.6	7.48	1557	4.7	--
	9/23/2008	13.1	7.83	1583	5.6	--
	8/4/2009	13.7	7.02	2005	5.9	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-18B	11/17/1995	14.0	7.68	720	1.4	--
	2/21/1996	12.2	7.76	760	5.6	--
	5/22/1996	13.3	7.62	790	1.5	--
	8/14/1996	14.2	8.27	1071	2.4	--
	11/20/1996	13.0	7.70	890	2.3	--
	2/27/1997	11.7	7.78	988	1.3	--
	5/22/1997	13.3	7.71	1065	4.5	--
	8/19/1997	14.1	7.69	988	0.8/0.4	--
	11/17/1997	12.9	7.72	860	7.8	--
	2/11/1998	12.8	7.33	790	2.3	--
	6/10/1998	13.6	7.61	1095	0.6/0.6	--
	9/30/1998	15.6	7.60	1142	2.2/0.8	--
	4/28/1999	12.7	7.53	1144	--/1.4	--
	10/12/1999	14.0	7.64	1164	2.3/2.0	--
	5/12/2000	13.4	7.54	1198	2.4	--
	11/16/2000	13.0	7.52	1257	3.8	--
	5/24/2001	15.7	7.51	1264	3.8	--
	11/17/2001	15.4	7.51	1234	3.8	--
	4/20/2002	14.5	7.61	1124	2.0	--
	10/31/2002	15.5	7.56	1112	1.0	--
	5/22/2003	15.6	7.52	1117	1.6	--
	11/11/2003	13.0	7.45	976	1.9	--
	6/8/2004	16.5	7.43	1171	1.8	--
	6/8/2005	14.7	7.52	1198	--	--
	7/10/2006	13.9	7.39	964	3.0	--
	7/25/2007	14.8	7.59	962	1.3	--
	9/23/2008	14.5	7.91	989	2.9	--
	8/4/2009	15.2	7.04	1233	1.1	--
	5/18/2010	13.2	6.78	1341	1.7	--
	9/25/2011	13.5	7.10	1389	2.1	--
	6/12/2012	13.5	6.97	1362	2.1	--
	7/23/2013	14.2	6.93	1363	2.4	--
	4/21/2014	21.0	7.11	1312	5.4	--
	4/13/2015	13.1	7.08	1350	2.9	--
	4/21/2016	13.0	7.42	1460	1.4	--
	3/28/2017	No parameters due to insufficient well volume				
	4/19/2018	13.8	7.60	1444	2.3	--
	4/17/2019	11.7	7.53	1567	--	--
	10/4/2019	13.0	8.08	1271	3.1	--
	6/17/2020	1.9	8.29	1447	7.4	--
	10/8/2020	13.5	7.71	1120	1.3	--
	6/3/2021	13.8	7.60	750	3.5	--
	10/14/2021	12.9	7.83	699	4.8	--
	6/16/2022	13.9	7.92	92	5.3	--
	10/25/2022	13.0	8.10	94	4.7	--
	5/10/2023	14.2	5.96	1296	3.8	149
	11/2/2023	14.5	7.88	1322	4.0	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-19B	11/20/1995	13.0	7.68	700	2.0	--
	2/21/1996	12.7	7.81	730	4.4	--
	5/22/1996	14.1	7.78	1023	2.0	--
	8/14/1996	14.7	7.99	1022	3.0	--
	11/21/1996	12.8	7.79	840	3.2	--
	2/27/1997	10.2	7.83	951	1.9/1.8	--
	5/21/1997	12.8	7.84	1002	2.7	--
	8/20/1997	15.7	7.82	939	2.5/1.6	--
	11/17/1997	12.3	7.91	800	3.68/1.0	--
	2/11/1998	12.0	7.47	710	2.3	--
	6/10/1998	13.8	7.80	968	0.5	--
	10/1/1998	14.0	7.75	982	0.2/0.4	--
	4/28/1999	12.7	7.89	982	--/0.4	--
	10/12/1999	13.6	8.00	990	0.2	--
	5/12/2000	13.0	7.89	986	0.6/0.8	--
	11/17/2000	13.2	7.96	999	1.2/1.4	--
	5/24/2001	14.9	7.93	1007	1.8/1.6	--
	11/17/2001	15.2	7.92	1019	1.5	--
	4/19/2002	15.1	8.00	1038	0.7	--
	10/31/2002	15.5	7.95	1051	2.6	--
	5/22/2003	16.2	7.88	1094	1.0	--
	11/11/2003	13.0	7.81	971	1.4	--
	6/8/2004	15.0	7.87	1147	1.5	--
	11/18/2014	Plugged and Abandoned				
5-20B	11/17/1995	13.7	7.16	1200	2.9	--
	5/22/1996	14.4	7.18	1120	1.8	--
	8/14/1996	16.2	7.82	1629	4.8	--
	11/20/1996	12.5	7.04	1180	--	--
	2/27/1997	11.1	7.21	1120	1.5	--
	5/22/1997	13.4	7.39	1537	1.83/1.0	--
	8/19/1997	16.9	7.13	1590	2.5/1.2	--
	11/18/1997	12.4	7.42	1200	6.9	--
	2/11/1998	10.9	7.35	1369	0.0	--
	6/9/1998	16.1	7.29	1481	2.8	--
	10/1/1998	15.8	7.31	1467	2.4/1.8	--
	4/28/1999	13.4	7.30	1362	--/0.8	--
	10/12/1999	14.4	7.46	1334	2.6/2.2	--
	5/12/2000	12.7	7.25	1325	0.5/0.6	--
	11/16/2000	12.7	7.45	1337	1.4/1.4	--
	5/24/2001	14.4	7.48	1290	1.1/0.8	--
	11/17/2001	15.2	7.52	1260	1.4	--
	4/19/2002	14.9	7.49	1275	0.7	--
	10/31/2002	15.3	7.48	1292	1.1	--
	5/22/2003	15.7	7.42	1306	0.5	--
	11/11/2003	12.9	7.35	1149	1.5	--
	6/8/2004	13.9	7.41	1332	1.6	--
	6/8/2005	15.0	7.43	1347	--	--
	7/10/2006	13.5	7.46	1030	1.3	--
	7/25/2007	14.3	7.55	1028	1.3	--
	9/23/2008	13.6	7.88	1032	1.9	--
	8/4/2009	14.1	6.99	1335	0.3	--
	5/18/2010	12.9	6.99	1419	2.1	--
	9/25/2011	13.3	7.17	1401	1.9	--
	6/12/2012	13.4	7.03	1390	1.6	--
	7/23/2013	13.4	6.89	1353	1.7	--
	4/21/2014	18.4	6.98	1213	3.4	--
	4/13/2015	13.8	7.42	1140	3.3	--
	4/21/2016	12.9	7.55	1240	1.7	--
	3/28/2017	11.9	7.60	1452	2.2	--
	4/19/2018	13.1	7.66	1229	3.4	--
	4/17/2019	12.7	7.39	1382	--	--
	10/4/2019	12.5	8.00	1201	3.0	--
	6/17/2020	11.4	8.29	1347	2.0	--
	10/8/2020	13.4	7.66	1043	2.0	--
	6/3/2021	13.8	7.66	725	2.9	--
	10/14/2021	13.1	7.75	1043	2.1	--
	6/16/2022	14.1	7.70	143	2.3	--
	10/25/2022	12.9	8.03	122	4.1	--
	5/10/2023	16.4	7.72	1517	2.1	84
	11/2/2023	16.7	8.52	1823	4.3	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-22B	11/15/1995	12.9	7.70	990	6.4	--
	2/22/1996	12.3	7.47	1030	6.6	--
	5/20/1996	13.8	8.32	1549	--	--
	8/12/1996	15.0	7.63	1100	8.0	--
	11/18/1996	12.2	7.48	1300	5.6	--
	2/27/1997	10.0	7.39	1180	3.5	--
	5/22/1997	13.0	7.49	1899	--	--
	8/20/1997	14.8	7.32	2060	3.0/2.2	--
	11/18/1997	13.6	7.80	1740	--/1.8	--
	11/26/2014	Plugged and Abandoned				
5-23B	11/16/1995	13.3	7.31	800	3.8	--
	5/22/1996	13.0	7.66	1077	2.6	--
	8/13/1996	15.0	8.80	780	5.1	--
	11/19/1996	13.0	7.69	880	4.4	--
	2/26/1997	11.8	7.73	1018	--/3.4	--
	5/21/1997	12.6	7.73	1036	4.1/4.0	--
	8/19/1997	14.5	7.75	949	3.0/2.8	--
	11/17/1997	11.1	7.74	920	2.0	--
	2/10/1998	10.7	7.77	928	1.0	--
	6/8/1998	13.7	7.01	1004	2.8/2.2	--
	9/29/1998	13.7	7.67	1013	2.6/2.0	--
	4/27/1999	12.9	7.72	1015	2.6/2.0	--
	10/12/1999	12.8	7.83	1024	1.6/1.8	--
	5/11/2000	13.0	7.77	1035	1.5/1.8	--
	5/23/2001	14.0	7.72	1084	2.1	--
	4/19/2002	15.0	7.72	1103	1.5	--
	5/20/2003	15.6	7.71	1112	1.2	--
	6/8/2004	14.3	7.63	1131	1.6	--
	11/17/2014	Plugged and Abandoned				
5-24B	11/17/1995	13.2	7.33	1050	1.7	--
	5/21/1996	13.9	7.41	1050	3.5	--
	8/13/1996	16.0	8.07	1050	2.3	--
	11/19/1996	12.6	7.36	1210	3.3	--
	2/26/1997	11.6	7.42	1468	--/1.4	--
	5/20/1997	12.6	7.56	1240	4.8	--
	5/21/1997	13.1	7.24	1110	3.4	--
	8/19/1997	15.5	7.32	1568	3.8/4.0	--
	11/18/1997	12.2	7.39	1386	2.2	--
	2/10/1998	11.2	7.44	1392	3.2/3.0	--
	6/9/1998	14.6	7.34	1492	4.3	--
	9/29/1998	13.6	7.32	1499	5.5	--
	4/27/1999	14.1	7.37	1501	9.7/8.0	--
	10/11/1999	13.6	7.46	1468	4.3	--
	5/11/2000	13.5	7.43	1454	4.8	--
	11/16/2000	12.6	7.52	1467	7.4/6.0	--
	5/23/2001	15.0	7.52	1475	2.9	--
	11/17/2001	15.3	7.54	1449	4.9	--
	4/19/2002	15.0	7.56	1426	2.2	--
	10/31/2002	15.3	7.62	1413	4.1	--
	5/20/2003	15.4	7.51	1397	1.3	--
	11/11/2003	13.0	7.46	1215	4.8	--
	6/8/2004	15.4	7.68	1428	2.8	--
	11/17/2014	Plugged and Abandoned				

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-35B	5/18/2010	15.1	6.48	1834	1.6	--
	9/25/2011	17.5	6.96	1554	1.5	--
	6/12/2012	15.8	6.84	1643	1.7	--
	7/23/2013	--	--	--	--	--
	4/22/2014	15.5	6.49	1644	1.9	--
	4/13/2015	No parameters due to insufficient well volume				
	4/21/2016	14.2	7.17	1570	3.6	--
	3/28/2017	12.9	7.40	1870	1.4	--
	6/20/2017	13.8	6.60	1460	2.9	--
	9/22/2017	14.3	6.42	1370	0.7	--
	4/19/2018	15.2	7.32	1475	2.6	--
	4/16/2019	14.8	7.25	1472	0.7	--
	10/3/2019	13.9	7.77	1525	0.9	--
	6/16/2020	12.7	9.66	1672	2.5	--
	10/7/2020	18.0	7.28	1301	1.0	--
	6/3/2021	14.8	7.16	867	0.6	--
	10/14/2021	13.1	7.37	786	0.4	--
	6/13/2022	14.3	7.28	-9	0.5	--
	10/25/2022	13.1	7.58	-23	0.7	--
	5/10/2023	14.2	7.06	1236	4.2	22.9
	11/2/2023	16.9	7.24	1434	1.8	--
5-37I	8/15/1996	17.2	8.48	1382	1.7	--
	11/22/1996	14.9	7.70	1080	--	--
5-41B	11/16/1995	14.5	7.28	940	2.0	--
	5/21/1996	15.8	7.41	920	1.8	--
	8/13/1996	15.0	7.99	910	2.7	--
	11/19/1996	13.8	7.41	1080	3.8	--
	2/25/1997	12.5	7.43	930	1.7	--
	5/20/1997	12.6	7.56	1230	4.83/3.0	--
	8/18/1997	14.1	7.55	1285	--/2.2	--
	11/26/2014	Plugged and Abandoned				
5-47B	11/15/1995	13.0	7.83	900	2.5	--
	5/21/1996	14.6	7.54	1080	4.7	--
	8/13/1996	15.2	7.98	1060	3.2	--
	11/19/1996	19.1	7.56	1110	--	--
	2/26/1997	11.0	7.71	1000	2.2	--
	5/20/1997	13.8	7.74	1100	3.18/2.6	--
	8/18/1997	16.3	7.68	1470	--/4.0	--
	11/26/2014	Plugged and Abandoned				
5-48B	11/20/1995	13.7	7.60	1035	1.4	--
	2/21/1996	14.0	7.54	750	3.6	--
	5/22/1996	14.6	7.62	1032	2.2	--
	8/14/1996	15.5	7.62	800	2.8	--
	11/21/1996	15.2	7.45	780	3.1	--
	2/27/1997	11.8	7.61	950	2.4	--
	5/22/1997	14.1	7.33	820	2.5	--
	8/20/1997	18.3	7.34	1139	2.2/0.4	--
	11/19/1997	14.0	7.48	900	5.57/1.6	--
	2/12/1998	14.8	7.44	810	2.2	--
	6/11/1998	16.3	7.53	1176	3.6/2.0	--
	10/1/1998	15.7	7.56	1239	0.2	--
	4/28/1999	15.4	7.47	1261	--	--
	10/12/1999	--	--	--	--	--
	5/12/2000	--	--	--	--	--
	11/17/2000	--	--	--	--	--
	5/22/2001	--	--	--	--	--
	11/18/2001	--	--	--	--	--
	4/20/2002	15.7	7.54	1524	0.9	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-48B	10/30/2002	--	--	--	--	--
	5/21/2003	--	--	--	--	--
	11/11/2003	--	--	--	--	--
	6/7/2004	16.2	7.51	1550	0.9	--
	6/9/2005	15.5	7.31	1530	--	--
5-57B	11/15/1995	13.1	7.59	880	4.6	--
	5/20/1996	13.2	8.75	1212	3.1	--
	8/12/1996	14.0	7.76	875	5.2	--
	11/18/1996	12.9	7.53	980	5.4/2.2	--
	2/25/1997	10.6	7.71	1191	--/3.4	--
	5/20/1997	12.8	7.69	1130	6.0	--
	8/18/1997	14.4	7.69	1071	0.7/2.6	--
	11/26/2014	Plugged and Abandoned				
5-58B	11/16/1995	14.8	7.47	740	8.1	--
	5/20/1996	13.2	8.71	1073	6.7	--
	8/12/1996	14.5	7.71	750	6.4	--
	11/18/1996	12.6	7.58	880	7.0	--
	2/25/1997	11.4	7.69	1073	7.0b	--
	5/20/1997	13.2	7.73	790	6.8	--
	8/18/1997	15.2	7.68	964	5.8/6.5	--
	11/26/2014	Plugged and Abandoned				
5-59	11/18/2001	14.5	7.50	1430	6.2	--
	4/20/2002	14.1	7.60	1431	6.7	--
	10/30/2002	14.6	7.68	1437	8.1	--
	5/21/2003	15.3	7.40	1519	5.9	--
	11/11/2003	12.4	7.21	1295	6.8	--
	6/8/2004	12.8	7.38	1495	3.2	--
	6/9/2005	14.2	7.37	1453	--	--
	7/10/2006	13.3	7.42	1112	6.7	--
	7/25/2007	14.1	7.33	1124	5.5	--
	9/23/2008	12.9	7.84	1143	6.0	--
	8/4/2009	14.3	7.13	1501	5.8	--
	5/18/2010	12.9	6.62	1555	6.5	--
	9/25/2011	13.6	7.06	1546	8.0	--
	6/12/2012	13.6	6.87	1573	7.0	--
	7/10/2012	14.8	7.22	1543	6.2	--
	7/23/2013	14.2	6.83	1590	5.8	--
	4/22/2014	19.2	6.93	1640	6.7	--
	4/13/2015	16.5	8.07	1420	11.0	--
	4/21/2016	12.7	6.84	1510	5.7	--
	3/28/2017	11.2	7.75	1801	4.5	--
	4/20/2018	11.5	7.70	1449	6.7	--
	4/16/2019	14.0	7.38	1450	5.2	--
	10/3/2019	No parameters due to insufficient well volume				
	6/16/2020	14.3	6.83	1685	6.3	--
	10/7/2020	14.5	7.55	1291	4.5	--
	6/3/2021	14.1	7.33	868	3.5	--
	10/14/2021	12.6	7.58	795	3.3	--
	6/13/2022	13.4	7.76	231	4.7	--
	10/25/2022	12.6	7.86	212	3.9	--
	5/10/2023	14.7	7.23	1593	5.0	132
	11/2/2023	17.6	6.86	1362	5.4	--
5-60	11/18/2001	14.5	7.67	1296	6.5	--
	4/20/2002	14.1	7.74	1291	6.6	--
	10/30/2002	14.9	7.67	1272	7.4	--
	5/21/2003	15.6	7.63	1297	7.7	--
	11/10/2003	12.4	7.72	1171	7.5	--
	6/7/2004	13.9	7.60	1415	3.1	--

Table 2

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
5-60	6/9/2005	12.5	7.65	1428	--	--
	7/10/2006	13.3	7.40	1095	7.4	--
	7/25/2007	13.6	7.50	1059	6.9	--
	9/23/2008	12.9	7.87	1034	6.8	--
	8/4/2009	14.1	7.23	1362	7.2	--
	10/3/2019	14.9	8.11	1355	87.5	--
SVE-1	5/11/2000	13.5	7.90	992	7.8	--
	11/16/2000	13.6	7.85	1008	8.0	--
	11/18/2001	15.6	7.90	1016	8.3	--
	4/18/2002	15.7	7.96	1017	8.3	--
	10/30/2002	16.1	7.58	1000	8.5	--
	5/21/2003	17.7	7.80	1009	8.5	--
	11/10/2003	14.0	7.90	904	8.8	--
	6/7/2004	21.7	7.98	1062	2.1	--
	11/18/2014	Plugged and Abandoned				
SVE-3	5/18/2010	--	--	--	--	--
	9/25/2011	--	--	--	--	--
	6/12/2012	--	--	--	--	--
	7/23/2013	--	--	--	--	--
	4/22/2014	14.3	6.83	1701	1.4	--
	4/13/2015	13.6	6.73	1490	3.4	--
	4/21/2016	14.3	7.09	1630	2.4	--
	3/28/2017	12.6	7.52	1918	1.6	--
	6/20/2017	15.2	6.43	1572	5.3	--
	9/22/2017	13.1	6.52	1462	1.3	--
	4/19/2018	14.7	7.34	2413	2.6	--
	4/17/2019	11.9	7.00	3999*	--	--
	10/4/2019	13.3	7.56	11540	2.4	--
	6/17/2020	12.4	9.61	12733	9.6	--
	10/8/2020	13.9	7.09	12174	1.0	--
	6/3/2021	15.3	7.03	10583	0.4	--
	10/14/2021	13.9	7.09	12174	1.0	--
	6/16/2022	14.1	7.23	-132	0.5	--
	10/25/2022	13.3	7.80	-120	1.2	--
	5/10/2023	14.9	8.34	1279	1.2	-62
	11/2/2023	16.5	7.63	1837	2.3	--
AS-4	4/20/2018	No parameters due to insufficient well volume				
	4/16/2019	No parameters due to insufficient well volume				
	10/3/2019	15.5	13.24	20239	6.4	--
	6/16/2020	14.4	9.04	2324	8.4	--
	10/7/2020	18.4	12.33	18598	5.1	--
	6/3/2021	16.1	11.99	11067	3.3	--
	10/14/2021	12.4	11.61	6531	2.8	--
	6/16/2022	14.4	10.41	83	4.0	--
	10/25/2022	13.1	11.17	71	1.4	--
	5/10/2023	17.2	10.40	1653	1.5	60
	11/2/2023	17.3	9.96	1013	1.4	--
AS-10	4/20/2018	11.5	13.38	70746	4.5	--
	4/17/2019	12.9	12.29	3999*	--	--
	10/3/2019	No parameters due to insufficient well volume				
	6/16/2020	13.5	11.77	17948	3.3	--
	10/7/2020	14.8	12.34	10538	2.2	--
	6/3/2021	15.1	12.14	5803	2.8	--
	10/14/2021	13.0	12.18	4161	2.6	--
	6/16/2022	14.5	10.59	116	2.0	--
	10/25/2022	13.3	10.78	141	2.0	--
	5/10/2023	15.7	11.55	5793	3.1	54
	11/2/2023	No parameters due to insufficient well volume				

Summary of Groundwater Monitoring Field Parameters
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Field Temperature (°C)	pH	Conductivity (uS/cm)	DO (mg/L)	ORP (mV)
AS-15	4/20/2018	16.1	12.84	138233	6.3	--
	4/17/2019	11.4	13.32	3999*	--	--
	10/4/2019	13.9	13.57	29884	10.1	--
	6/17/2020	12.9	11.97	34057	10.0	--
	10/8/2020	14.1	12.72	26493	8.5	--
	6/3/2021	14.3	12.83	12979	4.5	--
	10/14/2021	13.5	13.22	11352	4.4	--
	6/16/2022	14.5	12.93	58	3.1	--
	10/25/2022	13.3	13.16	68	3.7	--
	11/2/2023	13.5	12.79	5016	3.3	--

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

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
EPA National Primary Drinking Water MCL		5	1,000	700	10,000	250
5-01B	12/01/89	<5.0	6.3	<5.0	--	--
	03/01/90	<5.0	<5.0	<5.0	25.0	--
	06/01/90	<5.0	<5.0	<5.0	<5.0	--
	08/01/90	<1.0	<1.0	<1.0	3.5	--
	11/01/90	<0.5	<0.5	<0.5	3.0	--
	01/01/91	<1.0	<1.0	<1.0	4.8	--
	02/01/91	<1.6	<0.5	<0.5	4.6	--
	03/01/91	<2.0	<0.5	<0.5	5.2	--
	04/01/91	<1.2	<0.5	<0.5	3.6	--
	05/01/91	<0.5	<0.5	<0.5	5.4	--
	06/01/91	<0.5	0.6	<0.5	1.9	--
	07/01/91	<0.5	<0.5	<0.5	6.0	--
	09/01/91	<0.5	<0.5	<0.5	7.8	--
	10/01/91	<0.5	<0.5	<0.5	6.4	--
	11/01/91	<0.5	<0.5	<0.5	9.8	--
	12/01/91	<0.5	<0.5	<0.5	2.4	--
	01/09/92	<0.5	<0.5	<0.5	<0.5	--
	01/27/92	<0.5	<0.5	<0.5	0.8	--
	02/20/92	<0.5	<0.5	<0.5	5.2	--
	03/18/92	<2.5	<0.5	<0.5	3.3	--
	04/29/92	<0.5	<0.5	<0.5	2.3	--
	10/14/92	<0.5	<0.5	<0.5	4.7	--
	12/13/94	<0.5	<0.5	<0.5	<0.5	--
	06/27/95	<0.5	<0.5	<0.5	<0.5	--
	10/06/95	<0.5	<0.5	<0.5	<0.5	--
	11/21/95	<0.5	<0.5	<0.5	<0.5	--
	02/22/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/15/96	<0.5	<0.5	<0.5	<0.5	--
	11/22/96	<0.8	<0.5	<0.5	<0.5	--
	02/28/97	<0.6	<0.5	<0.5	<0.5	--
	05/22/97	<1.2	<0.5	<0.5	<0.5	--
	08/21/97	<0.5	<0.5	<0.5	<0.5	--
	11/26/14	Plugged and Abandoned				
5-01C	11/23/97	1.4	<0.5	<0.5	<0.5	--
	01/08/98	2.0	<0.5	<0.5	<0.5	--
	02/12/98	<0.5	<0.5	<0.5	<0.5	--
	06/11/98	**6.5**	<0.5	<0.5	<0.5	--
	10/02/98	**5.2**	<0.5	<0.5	<0.5	--
	04/29/99	<1.0	<1.0	<1.0	<1.0	--
	10/14/99	<1.0	<2.0	<2.0	<4.0	--
	05/12/00	<1.0	<2.0	<2.0	<4.0	--
	11/17/00	<0.5	<0.5	<0.5	<1.0	--
	05/22/01	<1.0	<1.0	<1.0	<2.0	--
	11/19/01	<1.0	<1.0	<1.0	<2.0	--
	04/20/02	<0.5	<0.5	<0.5	<0.5	--
	10/30/02	<0.5	<0.5	<0.5	<0.5	--
	05/21/03	<0.5	<0.5	<0.5	<0.5	--
	11/10/03	<0.5	<0.5	<0.5	<0.5	--
	06/07/04	<0.5	<0.5	<0.5	<0.5	--
	06/08/05	<0.5	<0.5	<0.5	<0.5	--
	07/11/06	<1.0	<1.0	<1.0	<3.0	--
	07/25/07	<1.0	<1.0	<1.0	<2.0	--
	09/23/08	<1.0	<1.0	<1.0	<2.0	--
	08/04/09	<1.0	<1.0	<1.0	<2.0	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-02B	05/01/89	**1,800**	**2,000**	<200	--	--
	08/01/89	**2,500**	**4,700**	<500	--	--
	11/01/89	**1,800**	**3,100**	250	--	--
	03/01/90	**2,300**	**3,800**	<250	2,400	--
	06/01/90	**1,900**	**3,100**	<250	2,300	--
	08/01/90	**1,400**	**2,300**	180	1,700	--
	11/01/90	**1,500**	**2,400**	230	1,900	--
	01/01/91	**600**	730	110	940	--
	02/01/91	**460**	580	75.0	600	--
	03/01/91	**2,400**	**3,300**	290	2,600	--
	04/01/91	**830**	**1,200**	110	920	--
	05/01/91	**830**	**1,200**	150	1,300	--
	06/01/91	**5.10**	7.00	0.57	4.70	--
	07/01/91	**400**	600	49.0	420	--
	09/01/91	**510**	750	57.0	530	--
	10/01/91	**290**	450	37.0	310	--
	11/01/91	**740**	**1,200**	97.0	950	--
	12/01/91	**330**	580	31.0	320	--
	01/09/92	**360**	710	52.0	480	--
	01/28/92	**420**	810	64.0	560	--
	02/20/92	**890**	**1,600**	140	1,200	--
	03/19/92	**910**	**2,100**	170	1,700	--
	04/29/92	**1,700**	**3,800**	240	2,200	--
	10/14/92	**800**	700	74.0	640	--
	04/22/93	**120**	<0.5	11.0	38.0	--
	12/09/94	**2,100**	**2,600**	220	1,800	--
	06/26/95	**1,200**	**2,700**	130	1,200	--
	10/06/95	**490**	**1,600**	66.0	640	--
	11/21/95	**740**	**2,900**	160	1,100	--
	02/22/96	**260**	**1,000**	62.0	600	--
	05/21/96	**380**	120	**1,300**	1,100	--
	08/14/96	**420**	**1,200**	100	880	--
	11/21/96	**660**	**1,300**	150	1,600	--
	02/28/97	**260**	500	90.0	680	--
	11/26/14	Plugged and Abandoned				
5-02C	11/23/97	**26.0**	2.7	9.1	2.7	--
	02/11/98	**110**	7.0	33.0	8.3	--
	06/10/98	**460**	**1,000**	120	750	--
	10/01/98	**1,300**	**3,500**	230	1,800	--
	04/28/99	**1,500**	**4,400**	260	2,500	--
	10/13/99	**1,300**	**3,900**	320	3,100	--
	05/13/00	**980**	**3,400**	340	3,500	--
	11/17/00	**671**	**1,000**	372	3,820	--
	05/24/01	**446**	60.0	340	3,406	--
	11/17/01	**587**	15.2	365	3,622	--
	04/20/02	**450**	10.0	300	3,100	--
	10/31/02	**330**	5.0	230	2,000	--
	05/22/03	**290**	10.0	200	800	--
	11/11/03	**450**	2.5	240	770	--
	06/08/04	**270**	28.0	160	1,000	--
	06/09/05	**300**	10.0	190	1,700	--
	09/25/11	**27.0**	10.0	91.0	220	--
	07/10/12	**40.0**	12.0	130	730	--
	07/23/13	**34.0**	50.0	130	1,200	--
	04/21/14	Not sampled due to LNAPL presence				
	04/13/15	Not sampled due to LNAPL presence				
	04/20/16	Not sampled due to LNAPL presence				
	03/27/17	Not sampled due to LNAPL presence				
	04/19/18	<5.0	<5.0	23.0	500	<2.5
	04/17/19	<1.0	<1.0	1.9	52.0	<2.5
	10/03/19	Not sampled due to LNAPL presence				
	06/16/20	Not sampled due to LNAPL presence				
	10/07/20	Not sampled due to LNAPL presence				
	06/03/21	Not sampled due to LNAPL presence				
	10/14/21	Not sampled due to LNAPL presence				

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-03B	05/01/89	<5.0	<5.0	<5.0	--	--
	11/01/89	<5.0	<5.0	<5.0	--	--
	04/01/90	<5.0	<5.0	<5.0	<5.0	--
	05/01/90	<5.0	<5.0	<5.0	<5.0	--
	08/01/90	<1.0	<1.0	<1.0	<1.0	--
	11/01/90	<0.5	<0.5	<0.5	<1.0	--
	01/01/91	<0.3	<0.3	<0.3	<0.6	--
	02/01/91	<0.5	<0.5	<0.5	<1.0	--
	03/01/91	<0.5	<0.5	<0.5	<1.0	--
	04/01/91	<0.5	<0.5	<0.5	<1.0	--
	05/01/91	<0.5	<0.5	<0.5	<1.0	--
	06/01/91	<0.5	1.4	<0.5	2.2	--
	07/01/91	<0.5	<0.5	<0.5	<1.0	--
	09/01/91	<0.5	<0.5	<0.5	<1.0	--
	10/01/91	<0.5	<0.5	<0.5	<0.5	--
	11/01/91	<0.5	<0.5	<0.5	<0.5	--
	12/01/91	<0.5	<0.5	<0.5	<0.5	--
	01/09/92	<0.5	<0.5	<0.5	<0.5	--
	01/27/92	<0.5	<0.5	<0.5	<0.5	--
	02/19/92	<0.5	<0.5	<0.5	<0.5	--
	03/17/92	<0.5	<0.5	<0.5	<0.5	--
	04/28/92	<0.5	<0.5	<0.5	<0.5	--
	10/07/92	<0.5	<0.5	<0.5	<0.5	--
	12/09/94	<0.5	<0.5	<0.5	<0.5	--
	06/26/95	<0.5	<0.5	<0.5	<0.5	--
	10/03/95	<0.5	<0.5	<0.5	<0.5	--
	11/15/95	<0.5	<0.5	<0.5	<0.5	--
	02/19/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/12/96	<0.5	<0.5	<0.5	<0.5	--
	11/18/96	<0.5	<0.5	<0.5	<0.5	--
	02/24/97	<0.5	<0.5	<0.5	<0.5	--
	05/20/97	<0.5	<0.5	<0.5	<0.5	--
	08/18/97	<0.5	<0.5	<0.5	<0.5	--
	11/17/97	<0.5	<0.5	<0.5	<0.5	--
	02/10/98	<0.5	<0.5	<0.5	<0.5	--
	06/11/98	<0.5	<0.5	<0.5	<0.5	--
	09/29/98	<0.5	<0.5	<0.5	<0.5	--
	04/27/99	<1.0	<1.0	<1.0	<1.0	--
	10/11/99	<1.0	<2.0	<2.0	<4.0	--
	05/11/00	<1.0	<2.0	<2.0	<4.0	--
	05/22/01	<1.0	<1.0	<1.0	<2.0	--
	04/18/02	<0.5	<0.5	<0.5	<0.5	--
	05/20/03	<0.5	<0.5	<0.5	<0.5	--
	06/07/04	<0.5	<0.5	<0.5	<0.5	--
	10/01/89	<25.0	<25.0	<25.0	--	--
	12/01/89	**18.0**	<5.0	<5.0	--	--
	01/01/90	**21.0**	<5.0	<5.0	--	--
	04/01/90	**54.0**	<5.0	7.1	110	--
	06/01/90	**60.0**	<50.0	<50.0	64.0	--
	08/01/90	**63.0**	9.5	<1.0	15.0	--
	11/01/90	**25.0**	<5.0	<5.0	<10.0	--
	01/01/91	**22.0**	1.6	0.8	5.6	--
	03/01/91	**76.0**	11.0	<0.5	5.7	--
	04/01/91	**39.0**	0.7	<0.5	2.9	--
	05/01/91	**90.0**	1.1	1.0	13.0	--
	06/01/91	**81.0**	21.0	14.0	87.0	--
	07/01/91	**71.0**	<0.5	4.5	43.0	--
	09/01/91	**270**	<1.0	6.6	54.0	--
	10/01/91	**180**	<5.0	7.8	48.0	--
	11/01/91	<1.2	<1.2	11.0	83.0	--
	12/01/91	**100**	<2.5	5.1	45.0	--
	01/10/92	**53.0**	<1.2	3.7	44.0	--
	01/28/92	**48.0**	2.8	6.5	44.0	--
	02/19/92	**42.0**	<1.0	3.4	39.0	--
	03/18/92	<0.5	<0.5	<0.5	<0.5	--
	04/28/92	**86.0**	80.0	60.0	570	--
	10/13/92	**230**	40.0	19.0	260	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-03B	04/21/93	**170**	130	26.0	280	--
	12/12/94	**12.0**	2.2	3.4	3.3	--
	12/20/94	2.7	0.7	<0.5	1.3	--
	01/10/95	**9.8**	2.3	<0.5	2.0	--
	03/07/95	**93.0**	1.5	6.1	1.9	--
	06/08/95	**9.4**	1.4	0.6	<0.5	--
	06/26/95	**15.0**	<0.5	0.7	<0.5	--
	10/05/95	**44.0**	1.7	3.1	<0.5	--
	11/17/95	**9.9**	1.1	0.6	<0.5	--
	02/20/96	<0.5	<0.5	<0.5	<0.5	--
	05/14/00	3.0	<2.0	<2.0	<4.0	--
	11/17/00	1.7	<0.5	<0.5	<1.0	--
	05/22/01	1.7	<1.0	<1.0	<2.0	--
	11/18/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	<0.5	<0.5	<0.5	<0.5	--
	10/31/02	<0.5	<0.5	<0.5	<0.5	--
	05/21/03	<0.5	<0.5	<0.5	<0.5	--
	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	11/18/14	Plugged and Abandoned				
	10/01/89	<5.0	<5.0	8.7	--	--
	11/01/89	<5.0	<5.0	<5.0	--	--
	04/01/90	<5.0	<5.0	<5.0	<5.0	--
	06/01/90	<5.0	<5.0	<5.0	<5.0	--
	08/01/90	2.5	<1.0	<1.0	4.6	--
	11/01/90	1.4	<0.5	<0.5	2.9	--
	01/01/91	<0.5	<0.5	<0.5	0.6	--
	02/01/91	**49.0**	35.0	7.4	56.0	--
	03/01/91	**12.0**	1.2	<0.5	<1.0	--
	04/01/91	1.3	<0.5	<0.5	<1.0	--
	05/01/91	4.6	<0.5	<0.5	<1.0	--
	06/01/91	3.8	<0.5	<0.5	<1.0	--
	07/01/91	0.5	<0.5	<0.5	<1.0	--
	09/01/91	3.0	<0.5	<0.5	<1.0	--
	10/01/91	0.9	<0.5	<0.5	<0.5	--
	11/01/91	1.2	<0.5	<0.5	<0.5	--
	12/01/91	<0.5	<0.5	<0.5	<0.5	--
	01/09/92	<0.5	<0.5	<0.5	<0.5	--
	01/27/92	<0.5	<0.5	<0.5	<0.5	--
	02/19/92	<0.5	<0.5	<0.5	<0.5	--
	03/17/92	**53.0**	<0.5	11.0	84.0	--
	04/28/92	<0.5	<0.5	<0.5	<0.5	--
	10/12/92	**770**	110	25.0	160	--
	04/21/93	**38.0**	<0.5	2.4	3.0	--
	12/12/94	**150**	33.0	16.0	47.0	--
	06/26/95	**17.0**	0.7	1.6	0.9	--
	10/05/95	**8.2**	<0.5	0.9	<0.5	--
	11/17/95	**5.0**	<0.5	<0.5	<0.5	--
	02/20/96	0.9	<0.5	<0.5	<0.5	--
	05/21/96	1.0	<0.5	<0.5	<0.5	--
	08/14/96	0.9	<0.5	<0.5	<0.5	--
	11/20/96	3.3	1.5	<0.5	<0.5	--
	02/25/97	3.0	1.4	<0.5	0.6	--
	10/14/99	<1.0	<2.0	<2.0	<4.0	--
	05/11/00	<1.0	<2.0	<2.0	<4.0	--
	11/17/00	1.0	<0.5	<0.5	<1.0	--
	05/22/01	1.6	<1.0	<1.0	<2.0	--
	11/18/01	**7.4**	<1.0	<1.0	<2.0	--
	04/18/02	**5.2**	<0.5	<0.5	<0.5	--
	10/30/02	3.4	<0.5	<0.5	<0.5	--
	05/21/03	2.1	0.9	1.0	2.6	--
	11/10/03	1.8	<0.5	<0.5	<0.5	--
	06/08/04	2.5	<0.5	0.5	1.3	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-03B	10/01/89	**15.0**	<5.0	<5.0	--	--
	12/01/89	**7.4**	35.0	21.0	--	--
	01/01/90	<5.0	<5.0	8.3	--	--
	04/01/90	**5.3**	<5.0	<5.0	120	--
	06/01/90	<5.0	<5.0	<5.0	19.0	--
	08/01/90	<1.0	<1.0	1.5	36.0	--
	11/01/90	1.8	<0.5	0.5	21.0	--
	01/01/91	<1.0	<1.0	<1.0	31.0	--
	02/01/91	**12.0**	2.5	<0.5	21.0	--
	03/01/91	2.0	<0.5	<0.5	5.1	--
	04/01/91	**5.2**	<0.5	<0.5	12.0	--
	05/01/91	**7.7**	<0.5	<0.5	18.0	--
	06/01/91	**11.0**	2.3	<0.5	25.0	--
	07/01/91	1.5	<0.5	<0.5	15.0	--
	09/01/91	3.5	<0.5	<0.5	13.0	--
	10/01/91	3.1	0.6	0.8	9.3	--
	11/01/91	1.4	<0.5	<0.5	6.0	--
	11/01/91	2.3	<0.5	<0.5	18.0	--
	12/01/91	<0.5	<0.5	<0.5	5.0	--
	01/09/92	2.3	<0.5	<0.5	<0.5	--
	01/27/92	1.3	<0.5	<0.5	2.6	--
	02/20/92	1.0	<0.5	<0.5	1.2	--
	03/18/92	0.9	<0.5	<0.5	2.3	--
	04/29/92	1.4	<0.5	<0.5	3.6	--
	10/14/92	1.0	<0.5	<0.5	2.8	--
	12/14/94	4.3	<0.5	<0.5	0.7	--
	06/27/95	2.2	<0.5	<0.5	<0.5	--
	10/06/95	4.6	<0.5	<0.5	<0.5	--
	11/21/95	**6.2**	<0.5	<0.5	<0.5	--
	02/22/96	4.3	<0.5	<0.5	<0.5	--
	04/17/96	**8.9**	<0.5	<0.5	0.5	--
	04/17/96	**9.4**	<0.5	<0.5	<0.5	--
	05/21/96	1.2	<0.5	<0.5	<0.5	--
	08/15/96	2.4	<0.5	<0.5	<0.5	--
	11/22/96	0.9	<5.0	<5.0	<0.5	--
	02/28/97	0.9	<5.0	<5.0	<0.5	--
	05/22/97	0.7	<5.0	<5.0	<0.5	--
	08/20/97	0.7	<5.0	<5.0	<0.5	--
	11/23/97	1.4	0.6	<5.0	11.0	--
	11/26/14	Plugged and Abandoned				
5-06C	12/08/98	1.0	<0.5	<0.5	5.7	--
	01/08/98	1.9	<0.5	<0.5	3.1	--
	02/12/98	2.2	1.4	<0.5	1.3	--
	06/11/98	1.2	0.6	<0.5	<0.5	--
	10/02/98	1.5	1.3	<0.5	<0.5	--
	04/29/99	<1.0	<1.0	<1.0	<1.0	--
	10/14/99	<1.0	<2.0	<2.0	<4.0	--
	05/13/00	1.0	<2.0	<2.0	<4.0	--
	11/17/00	<0.5	<0.5	<0.5	<1.0	--
	05/22/01	<1.0	<1.0	<1.0	<2.0	--
	11/19/01	1.2	<1.0	<1.0	<2.0	--
	04/20/02	1.1	<0.5	<0.5	<0.5	--
	10/30/02	<0.5	<0.5	<0.5	<0.5	--
	05/21/03	<0.5	<0.5	<0.5	<0.5	--
	11/10/03	<0.5	<0.5	<0.5	<0.5	--
	06/07/04	<0.5	<0.5	<0.5	<0.5	--
	06/09/05	<0.5	<0.5	<0.5	<0.5	--
	07/11/06	<1.0	<1.0	<1.0	<3.0	--
	07/25/07	<1.0	<1.0	<1.0	<2.0	--
	09/23/08	<1.0	<1.0	<1.0	<2.0	--
	08/04/09	<1.0	<1.0	<1.0	<2.0	--
	05/18/10	<1.0	<1.0	<1.0	<2.0	--
	09/25/11	<1.0	<1.0	<1.0	<2.0	--
	06/12/12	<1.0	<1.0	<1.0	<2.0	--
	07/23/13	<1.0	<1.0	<1.0	<2.0	--
	04/22/14	<1.0	<1.0	<1.0	<2.0	--
	04/13/15	<1.0	<1.0	<1.0	<1.5	--
	04/21/16	<1.0	<1.0	<1.0	<1.5	--
	03/28/17	<1.0	<1.0	<1.0	<1.5	--
	04/19/18	<1.0	<1.0	<1.0	<1.5	52
	04/16/19	<1.0	<1.0	<1.0	<1.5	62
	10/03/19	<1.0	<1.0	<1.0	<1.5	60
	06/16/20	<1.0	<1.0	<1.0	<1.5	58

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-06C	10/07/20	<1.0	<1.0	<1.0	<1.5	61
	06/03/21	<1.0	<1.0	<1.0	<2.0	67
	10/14/21	<1.0	<1.0	<1.0	<1.5	64
	06/16/22	<1.0	<1.0	<1.0	<1.5	59
	10/25/22	<1.0	<1.0	<1.0	<1.5	51
	05/10/23	<1.0	<1.0	<1.0	<1.0	60
	11/02/23	<1.0	<1.0	<1.0	<3.0	81.9
	08/01/90	<1.0	<1.0	<1.0	<1.0	--
	11/01/90	<0.5	<0.5	<0.5	<1.0	--
	01/01/91	1.5	4.7	0.8	3.8	--
	02/01/91	<0.5	<0.5	<0.5	<1.0	--
	03/01/91	<0.5	<0.5	<0.5	<1.0	--
	04/01/91	<0.5	<0.5	<0.5	<1.0	--
	05/01/91	<0.5	<0.5	<0.5	<1.0	--
	06/01/91	<0.5	<0.5	<0.5	<1.0	--
	07/01/91	<0.5	<0.5	<0.5	<1.0	--
	10/01/91	<0.5	<0.5	<0.5	<0.5	--
	01/07/92	<0.5	<0.5	<0.5	<0.5	--
	04/30/92	<0.5	<0.5	<0.5	<0.5	--
	10/08/92	<0.5	<0.5	<0.5	<0.5	--
	10/03/95	<0.5	<0.5	<0.5	<0.5	--
	11/16/95	<0.5	<0.5	<0.5	<0.5	--
	02/20/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/13/96	<0.5	<0.5	<0.5	<0.5	--
	11/19/96	<0.5	<0.5	<0.5	<0.5	--
	02/26/97	<0.5	<0.5	<0.5	<0.5	--
	05/21/97	<0.5	<0.5	<0.5	<0.5	--
	08/19/97	<0.5	<0.5	<0.5	<0.5	--
	11/17/97	<0.5	<0.5	<0.5	<0.5	--
	02/11/98	<0.5	<0.5	<0.5	<0.5	--
	06/09/98	<0.5	<0.5	<0.5	<0.5	--
	09/30/98	<0.5	<0.5	<0.5	<0.5	--
	04/27/99	<1.0	<1.0	<1.0	<1.0	--
	10/12/99	<1.0	<2.0	<2.0	<4.0	--
	05/11/00	<1.0	<2.0	<2.0	<4.0	--
	05/23/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	<0.5	<0.5	<0.5	<0.5	--
	05/20/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	11/17/14	Plugged and Abandoned				--
5-12B	08/01/90	**54.0**	13.0	<1.0	330	--
	11/01/90	**61.0**	<10.0	<10.0	480	--
	01/01/91	**180**	17.0	<5.0	310	--
	02/01/91	**270**	25.0	<10.0	460	--
	03/01/91	**240**	<50.0	<50.0	480	--
	04/01/91	**430**	<0.5	<0.5	620	--
	05/01/91	**290**	<10.0	<10.0	450	--
	06/01/91	**330**	0.5	<0.5	600	--
	07/01/91	**97.0**	0.7	<0.5	760	--
	10/01/91	**71.0**	<5.0	<5.0	510	--
	01/08/92	**150**	<25.0	<25.0	570	--
	05/01/92	**76.0**	8.0	<0.5	67.0	--
	10/13/92	**88.0**	8.7	<0.5	1.5	--
	10/05/95	0.6	2.5	0.5	1.9	--
	11/20/95	<0.5	<0.5	0.6	2.0	--
	02/21/96	1.0	0.7	<0.5	<0.5	--
	05/21/96	0.7	<0.5	<0.5	0.8	--
	08/13/96	1.0	5.4	<0.5	<0.5	--
	11/21/96	1.2	6.1	<0.5	<0.5	--
	02/26/97	1.5	5.9	<0.5	2.5	--
	05/21/97	1.1	4.3	<0.5	0.7	--
	08/19/97	1.2	2.9	<0.5	0.6	--
	11/18/97	1.3	<2.0	<0.5	<0.5	--
	02/11/98	0.9	1.5	<0.5	<0.5	--
	06/09/98	0.8	0.7	<0.5	<0.5	--
	09/30/98	<0.5	1.5	<0.5	<0.5	--
	04/27/99	<1.0	<1.0	<1.0	<1.0	--
	10/12/99	<1.0	<2.0	<2.0	<4.0	--
	05/11/00	<1.0	<2.0	<2.0	<4.0	--
	11/16/00	<0.5	<0.5	<0.5	<1.0	--
	05/23/01	<1.0	<1.0	<1.0	<2.0	--
	11/17/01	<1.0	<1.0	<1.0	<2.0	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-12B	04/19/02	<0.5	<0.5	<0.5	<0.5	--
	10/31/02	<0.5	<0.5	<0.5	<0.5	--
	05/20/03	<0.5	<0.5	<0.5	<0.5	--
	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	11/17/14	Plugged and Abandoned				--
5-14B	08/01/90	<1.0	<1.0	<1.0	<1.0	--
	11/01/90	<0.5	<0.5	<0.5	<1.0	--
	01/01/91	<0.5	<0.5	<0.5	<1.0	--
	02/01/91	<0.5	<0.5	<0.5	<1.0	--
	03/01/91	<0.5	<0.5	<0.5	<1.0	--
	04/01/91	<0.5	<0.5	<0.5	<1.0	--
	05/01/91	<0.5	<0.5	<0.5	<1.0	--
	06/01/91	2.8	3.2	0.5	2.0	--
	07/01/91	0.6	<0.5	<0.5	<1.0	--
	10/01/91	<0.5	<0.5	<0.5	<0.5	--
	01/06/92	<0.5	<0.5	<0.5	<0.5	--
	04/30/92	<0.5	<0.5	<0.5	<0.5	--
	10/08/92	<0.5	<0.5	<0.5	<0.5	--
	10/04/95	<0.5	<0.5	<0.5	<0.5	--
	11/16/95	<0.5	<0.5	<0.5	<0.5	--
	02/20/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	2.6	1.5	<0.5	--
	08/13/96	<0.5	<0.5	<0.5	<0.5	--
	11/19/96	<0.5	<0.5	<0.5	<0.5	--
	02/26/97	<0.5	<0.5	<0.5	<0.5	--
	05/21/97	<0.5	<0.5	<0.5	<0.5	--
	08/19/97	<0.5	<0.5	<0.5	<0.5	--
	11/17/97	<0.5	<0.5	<0.5	<0.5	--
	02/10/98	<0.5	<0.5	<0.5	<0.5	--
	06/09/98	<0.5	<0.5	<0.5	<0.5	--
	09/30/98	<0.5	<0.5	<0.5	<0.5	--
	04/27/99	<1.0	<1.0	<1.0	<1.0	--
	10/12/99	<1.0	<2.0	<2.0	<4.0	--
	05/11/00	<1.0	<2.0	<2.0	<4.0	--
	05/24/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	<0.5	<0.5	<0.5	<0.5	--
	05/22/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	11/17/14	Plugged and Abandoned				--
5-15B	08/01/90	<1.0	<1.0	<1.0	<1.0	--
	11/01/90	2.1	<0.5	<0.5	<1.0	--
	01/01/91	<0.3	<0.3	<0.3	1.0	--
	02/01/91	<0.5	<0.5	<0.5	<1.0	--
	03/01/91	<0.5	<0.5	<0.5	<1.0	--
	04/01/91	<0.5	<0.5	<0.5	<1.0	--
	05/01/91	<0.5	<0.5	<0.5	<1.0	--
	06/01/91	<0.5	<0.5	<0.5	<1.0	--
	07/01/91	<0.5	0.6	<0.5	<1.0	--
	10/01/91	<0.5	<0.5	<0.5	<0.5	--
	01/07/92	<0.5	<0.5	<0.5	<0.5	--
	04/30/92	<0.5	<0.5	<0.5	<0.5	--
	10/08/92	<0.5	<0.5	<0.5	<0.5	--
	10/05/95	<0.5	<0.5	<0.5	<0.5	--
	11/16/95	<0.5	<0.5	<0.5	<0.5	--
	02/20/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/14/96	<0.5	<0.5	<0.5	<0.5	--
	11/20/96	<0.5	<0.5	<0.5	<0.5	--
	02/26/97	<0.5	<0.5	<0.5	<0.5	--
	05/21/97	<0.5	<0.5	<0.5	<0.5	--
	08/19/97	<0.5	<0.5	<0.5	<0.5	--
	11/17/97	0.9	<0.5	<0.5	0.5	--
	02/11/98	1.5	<0.5	1.0	1.2	--
	06/10/98	<0.5	<0.5	<0.5	<0.5	--
	09/30/98	<0.5	<0.5	<0.5	<0.5	--
	04/28/99	<1.0	<1.0	<1.0	<1.0	--
	10/12/99	<1.0	<2.0	<2.0	<4.0	--
	05/12/00	<1.0	<2.0	<2.0	<4.0	--
	05/24/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	<0.5	<0.5	<0.5	<0.5	--
	05/22/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	11/18/14	Plugged and Abandoned				--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-16B	08/01/90	**19.0**	25.0	50.0	320	--
	01/01/91	<0.3	<0.3	<0.3	<0.6	--
	02/01/91	**320.0**	46.0	170	860	--
	03/01/91	**920.0**	14.0	1.2	130	--
	04/01/91	**92.0**	<0.5	0.7	9.2	--
	05/01/91	**270.0**	<12.0	230	1,100	--
	06/01/91	**450.0**	490	460	2,300	--
	07/01/91	**260.0**	140	400	2,400	--
	09/01/91	**460.0**	320	550	3,600	--
	10/01/91	**170.0**	420	460	3,200	--
	11/01/91	**180.0**	430	330	2,400	--
	12/01/91	**140.0**	490	360	2,900	--
	01/08/92	**200.0**	500	410	3,000	--
	02/20/92	**170.0**	330	470	3,200	--
	03/18/92	**53.0**	89.0	400	2,400	--
	04/29/92	**23.0**	3.3	210	1,000	--
	10/13/92	**5.1**	2.3	12.0	63.0	--
	04/20/93	**6.5**	<0.5	14.0	51.0	--
	10/05/95	**610.0**	**5,900**	300	2,600	--
	11/20/95	**970.0**	**7,100**	430	3,100	--
	02/21/96	**1700.0**	**6,900**	340	3,600	--
	05/21/96	**1500.0**	280	**6,900**	3,500	--
	08/15/96	**670.0**	**3,600**	130	2,400	--
	11/21/96	**460.0**	**2,200**	130	2,500	--
	02/27/97	**250.0**	**1,100**	190	2,000	--
	05/22/97	**130.0**	720	110	1,500	--
	08/20/97	**130.0**	820	120	1,300	--
	11/19/97	**85.0**	730	100	1,100	--
	02/11/98	**41.0**	360	90.0	660	--
	06/10/98	**23.0**	210	56.0	590	--
	10/01/98	**140.0**	190	66.0	590	--
	04/28/99	**200.0**	170	45.0	620	--
	10/13/99	**610.0**	630	79.0	600	--
	12/05/99	**720.0**	390	130	570	--
	05/12/00	**600.0**	290	92.0	360	--
	11/17/00	**1,360**	742	213	1,010	--
	05/24/01	**1,240**	487	174	1,105	--
	11/18/01	**2,330**	948	356	1,987	--
	04/20/02	**1,800**	660	230	1,400	--
	10/31/02	**1,300**	240	170	1,100	--
	05/22/03	**1,300**	130	180	950	--
	11/11/03	**2,300**	240	340	1,700	--
	06/08/04	**890.0**	<5.0	110	260	--
	06/08/05	**1,400**	<5.0	160	520	--
	07/10/06	**1,600**	<20.0	150	380	--
	07/25/07	**1,700**	<20.0	170	590	--
	09/23/08	**1,900**	<5.0	180	600	--
	08/04/09	**1,300**	<5.0	150	590	--
	05/18/10	**3,800**	11.0	340	2,200	--
	09/25/11	**4,400**	<20.0	350	2,600	--
	06/12/12	**3,300**	<50.0	230	1,600	--
	07/23/13	**5,100**	<50.0	390	3,000	--
	04/21/14	**5,000**	<50.0	360	2,500	--
	04/13/15	**3,200**	<50.0	240	1,300	--
	04/21/16	**2,500**	<10.0	220	1,100	--
	04/20/18	**3,500**	2.3	300	1,800	8.20
	04/17/19	**1,900**	<20.0	150	470	8.80
	10/03/19	**77.0**	<1.0	3.0	12.0	58.0
	06/17/20	**14.0**	<2.0	<2.0	<3.0	69.0
	10/08/20	**32.0**	<1.0	1.0	3.3	64.0
	06/03/21	**81.0**	<1.0	<1.0	<2.0	130
	10/14/21	**71.0**	<1.0	2.9	<1.5	100
	06/16/22	**11.0**	<1.0	<1.0	<2.0	99.0
	10/25/22	**19.0**	<1.0	<1.0	<2.0	93.0
	05/10/23	**160**	<1.0	6.8	8.3	104
	11/02/23	<1.0	<1.0	<1.0	<3.0	124

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-17B	08/01/90	<1.0	<1.0	<1.0	<1.0	--
	11/01/90	<0.5	<0.5	<0.5	<1.0	--
	01/01/91	<0.5	<0.5	<0.5	<0.5	--
	02/01/91	<0.5	<0.5	<0.5	<1.0	--
	03/01/91	<0.5	<0.5	<0.5	<1.0	--
	04/01/91	<0.5	<0.5	<0.5	<1.0	--
	05/01/91	<0.5	<0.5	<0.5	<1.0	--
	06/01/91	0.7	2.9	1.8	11.0	--
	07/01/91	<0.5	<0.5	<0.5	<1.0	--
	10/01/91	<0.5	<0.5	<0.5	<0.5	--
	01/08/92	<0.5	<0.5	<0.5	<0.5	--
	02/19/92	<0.5	<0.5	<0.5	<0.5	--
	03/17/92	<0.5	<0.5	<0.5	<0.5	--
	04/28/92	<0.5	<0.5	<0.5	<0.5	--
	10/07/92	<0.5	<0.5	<0.5	<0.5	--
	10/06/95	<0.5	<0.5	<0.5	<0.5	--
	11/20/95	<0.5	<0.5	<0.5	<0.5	--
	02/20/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/14/96	<0.5	<0.5	<0.5	<0.5	--
	11/20/96	<0.5	<0.5	<0.5	<0.5	--
	02/27/97	<0.5	<0.5	<0.5	<0.5	--
	05/21/97	<0.5	<0.5	<0.5	<0.5	--
	08/20/97	<0.5	<0.5	<0.5	<0.5	--
	11/18/97	<0.5	<0.5	<0.5	<0.5	--
	02/11/98	<0.5	<0.5	<0.5	<0.5	--
	06/10/98	<0.5	<0.5	<0.5	<0.5	--
	10/01/98	<0.5	<0.5	<0.5	<0.5	--
	04/28/99	<1.0	<1.0	<1.0	<1.0	--
	10/13/99	<1.0	<2.0	<2.0	<4.0	--
	05/12/00	<1.0	<2.0	<2.0	<4.0	--
	11/17/00	<0.5	<0.5	<0.5	<1.0	--
	05/23/01	<1.0	<1.0	<1.0	<2.0	--
	11/17/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	<0.5	<0.5	<0.5	<0.5	--
	10/31/02	<0.5	<0.5	<0.5	<0.5	--
	05/22/03	<0.5	<0.5	<0.5	<0.5	--
	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	06/08/05	<0.5	<0.5	<0.5	<0.5	--
	07/10/06	<1.0	<1.0	<1.0	<3.0	--
	07/25/07	<1.0	<1.0	<1.0	<2.0	--
	09/23/08	<1.0	<1.0	<1.0	<2.0	--
	08/04/09	<1.0	<1.0	<1.0	<2.0	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
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Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-18B	08/01/90	**1,100**	14.0	<1.0	220.0	--
	11/01/90	**1,900**	<100.0	<100.0	320.0	--
	01/01/91	**1,300**	<25.0	<25.0	170.0	--
	02/01/91	**970**	11.0	<5.0	170.0	--
	03/01/91	**260**	1.8	<0.5	23.0	--
	04/01/91	**1,000**	<1.0	<1.0	78.0	--
	06/01/91	**680**	1.1	1.0	150.0	--
	07/01/91	**1,500**	3.0	1.5	70.0	--
	10/01/91	**1,200**	<25.0	<25.0	130	--
	01/08/92	**1,100**	<25.0	<25.0	88.0	--
	05/01/92	**790**	2.7	<0.5	36.0	--
	10/13/92	**820**	<0.5	1.0	36.0	--
	04/22/93	**360**	<0.5	0.5	2.6	--
	10/05/95	**87.0**	8.4	9.0	26.0	--
	11/17/95	**240**	24.0	22.0	53.0	--
	02/21/96	**290**	54.0	37.0	110	--
	05/21/96	**390**	56.0	1.3	50.0	--
	08/14/96	**400**	<0.5	53.0	0.9	--
	11/21/96	**210**	5.0	48.0	<0.5	--
	02/27/97	**9.4**	5.2	64.0	1.5	--
	05/22/97	<0.5	4.7	88.0	0.8	--
	08/19/97	1.1	4.9	110	1.5	--
	11/17/97	0.9	6.0	140	1.1	--
	02/11/98	0.9	6.4	120	1.1	--
	06/10/98	<0.5	6.2	64.0	<0.5	--
	09/30/98	**5.6**	1.3	17.0	1.0	--
	04/28/99	2.0	<1.0	<1.0	2.0	--
	10/12/99	**17.0**	<2.0	5.0	42.0	--
	05/12/00	**10.0**	<2.0	12.0	14.0	--
	11/16/00	1.9	<0.5	<0.5	1.6	--
	05/24/01	2.9	<1.0	<1.0	<2.0	--
	11/17/01	<1.0	<1.0	<1.0	<2.0	--
	04/20/02	0.6	<0.5	0.7	0.9	--
	10/31/02	0.7	<0.5	<0.5	1.0	--
	05/22/03	<0.5	5.9	<0.5	2.5	--
	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	0.9	1.2	--
	06/08/05	<0.5	<0.5	<0.5	<0.5	--
	07/10/06	<1.0	<1.0	<1.0	<3.0	--
	07/25/07	<1.0	<1.0	<1.0	<2.0	--
	09/23/08	<1.0	<1.0	<1.0	<2.0	--
	08/04/09	<1.0	<1.0	<1.0	<2.0	--
	05/18/10	<1.0	<1.0	<1.0	<2.0	--
	09/25/11	<1.0	<1.0	<1.0	<2.0	--
	06/12/12	<1.0	<1.0	<1.0	<2.0	--
	07/23/13	<1.0	<1.0	<1.0	<2.0	--
	04/21/14	<1.0	<1.0	<1.0	<2.0	--
	04/13/15	<1.0	<1.0	<1.0	<1.5	--
	04/21/16	<1.0	<1.0	<1.0	<1.5	--
	03/28/17	<1.0	<1.0	<1.0	<1.5	--
	04/19/18	<1.0	<1.0	<1.0	<1.5	25.0
	04/17/19	<1.0	<1.0	<1.0	<1.5	29.0
	10/04/19	<1.0	<1.0	<1.0	<1.5	83.0
	06/17/20	<1.0	<1.0	<1.0	<1.5	53.0
	10/08/20	<1.0	<1.0	<1.0	<1.5	54.0
	06/03/21	<1.0	<1.0	<1.0	<2.0	77.0
	10/14/21	<1.0	<1.0	<1.0	<1.5	84.0
	06/16/22	<1.0	<1.0	<1.0	<1.5	84.0
	10/25/22	<1.0	<1.0	<1.0	<1.5	70.0
	05/10/23	<1.0	<1.0	<1.0	<1.0	84.9
	11/02/23	<1.0	<1.0	<1.0	<3.0	98.4

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
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Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-19B	08/01/90	**190**	3.5	5.8	44.0	--
	11/01/90	**180**	11.0	<10.0	<20.0	--
	01/01/91	**150**	<0.3	0.6	15.0	--
	02/01/91	**200**	5.8	<2.5	14.0	--
	03/01/91	**200**	30.0	180.0	880.0	--
	04/01/91	**290**	<25.0	210.0	880.0	--
	05/01/91	**240**	<0.5	0.7	21.0	--
	06/01/91	**290**	7.5	2.2	22.0	--
	07/01/91	**240**	<0.5	0.6	14.0	--
	10/01/91	**140**	<2.5	<2.5	12.0	--
	01/08/92	**240**	<5.0	<5.0	9.0	--
	02/20/92	**150**	<2.5	<2.5	4.2	--
	03/19/92	**140**	<0.5	<0.5	5.9	--
	04/29/92	**190**	<0.5	<0.5	4.3	--
	10/13/92	**130**	<0.5	<0.5	4.4	--
	10/05/95	1.0	0.7	<0.5	<0.5	--
	11/20/95	<0.5	<0.5	<0.5	<0.5	--
	02/21/96	0.9	0.8	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/14/96	0.7	0.6	<0.5	<0.5	--
	11/21/96	0.9	0.6	<0.5	<0.5	--
	02/27/97	1.3	1.0	<0.5	0.7	--
	05/21/97	1.2	1.0	<0.5	<0.5	--
	08/20/97	1.7	1.3	0.6	<0.5	--
	11/17/97	2.5	<2.0	0.9	0.7	--
	02/11/98	2.3	1.8	0.8	0.7	--
	06/10/98	1.5	1.4	1.5	0.6	--
	10/01/98	**7.4**	3.9	1.6	2.9	--
	04/28/99	**43.0**	<1.0	1.0	3.0	--
	10/12/99	**13.0**	<2.0	<2.0	<4.0	--
	05/12/00	**16.0**	<2.0	3.0	4.0	--
	11/17/00	1.0	<0.5	1.9	<1.0	--
	05/24/01	<1.0	<1.0	1.2	<2.0	--
	11/17/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	<0.5	<0.5	<0.5	<0.5	--
	10/31/02	<0.5	<0.5	<0.5	<0.5	--
	05/22/03	<0.5	<0.5	<0.5	<0.5	--
	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	11/18/14	Plugged and Abandoned				
5-20B	08/01/90	**58.0**	8.0	<1.0	51.0	--
	11/01/90	**180**	<5.0	<5.0	12.0	--
	01/01/91	**93.0**	14.0	<1.0	23.0	--
	02/01/91	**280**	14.0	<10.0	46.0	--
	02/01/91	**110**	<5.0	<5.0	<5.0	--
	03/01/91	**200**	<5.0	<5.0	<10.0	--
	04/01/91	**180**	<1.0	<1.0	19.0	--
	05/01/91	**160**	<5.0	<5.0	32.0	--
	06/01/91	**300**	1.1	<0.5	15.0	--
	07/01/91	**73.0**	1.1	1.0	24.0	--
	10/01/91	**57.0**	2.2	<1.2	11.0	--
	01/08/92	**31.0**	<1.2	<1.2	6.7	--
	05/01/92	**55.0**	3.9	4.9	6.2	--
	10/12/92	**52.0**	2.7	4.4	11.0	--
	04/21/93	**14.0**	<0.5	6.1	10.0	--
	10/05/95	3.2	0.7	3.5	<0.5	--
	11/17/95	**12.0**	2.3	<0.5	2.6	--
	02/21/96	2.8	1.7	2.7	2.3	--
	05/21/96	1.7	1.3	0.8	<0.5	--
	08/14/96	**8.1**	0.7	0.8	1.5	--
	11/20/96	**7.2**	0.9	1.4	<0.5	--
	02/27/97	**12.0**	1.3	1.8	3.3	--
	05/22/97	2.0	0.7	0.8	0.5	--
	08/19/97	**10.0**	1.0	1.9	1.4	--
	11/18/97	4.3	0.8	1.1	1.1	--
	02/11/98	<0.5	1.3	2.3	0.5	--
	06/09/98	**15.0**	0.8	0.7	<0.5	--
	10/01/98	1.5	1.4	1.5	1.3	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
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Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-20B	04/28/99	<1.0	<1.0	1.0	<1.0	--
	10/12/99	<1.0	<2.0	<2.0	<4.0	--
	05/12/00	1.0	<2.0	2.0	4.0	--
	11/16/00	1.0	<0.5	0.8	<1.0	--
	05/24/01	3.3	<1.0	<1.0	<2.0	--
	11/17/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	0.9	<0.5	<0.5	<0.5	--
	10/31/02	0.8	0.7	<0.5	<0.5	--
	05/22/03	1.0	0.9	<0.5	<0.5	--
	11/11/03	0.5	<0.5	<0.5	<0.5	--
	06/08/04	1.1	<0.5	<0.5	<0.5	--
	06/08/05	1.0	0.5	<0.5	<0.5	--
	07/12/06	1.3	<1.0	<1.0	<3.0	--
	07/25/07	<1.0	<1.0	<1.0	<2.0	--
	09/23/08	<1.0	<1.0	<1.0	<2.0	--
	08/04/09	<1.0	<1.0	<1.0	<2.0	--
	05/18/10	<1.0	<1.0	<1.0	<2.0	--
	09/25/11	<1.0	<1.0	<1.0	<2.0	--
	06/12/12	<1.0	<1.0	<1.0	<2.0	--
	07/23/13	<1.0	<1.0	<1.0	<2.0	--
	04/21/14	<1.0	<1.0	<1.0	<2.0	--
	04/13/15	<1.0	<1.0	<1.0	<1.5	--
	04/21/16	<1.0	<1.0	<1.0	<1.5	--
	03/28/17	<1.0	<1.0	<1.0	<1.5	--
	04/19/18	<1.0	<1.0	<1.0	<1.5	77
	04/17/19	<1.0	<1.0	<1.0	<1.5	75
	10/04/19	<1.0	<1.0	<1.0	<1.5	78
	06/17/20	<1.0	<1.0	<1.0	<1.5	71
	10/08/20	<1.0	<1.0	<1.0	<1.5	72
	06/03/21	<1.0	<1.0	<1.0	<2.0	70
	10/14/21	<1.0	<1.0	<1.0	<1.5	75
	06/16/22	<1.0	<1.0	<1.0	<1.5	87
	10/25/22	<1.0	<1.0	<1.0	<1.5	100
	05/10/23	<1.0	<1.0	<1.0	<1.0	222
	11/02/23	<1.0	<1.0	<1.0	<3.0	144
5-22B	10/01/90	<1.0	<1.0	<1.0	<1.0	--
	01/01/91	<0.5	<0.5	<0.5	<0.5	--
	02/01/91	<0.5	<0.5	<0.5	<1.0	--
	03/01/91	<0.5	<0.5	<0.5	<1.0	--
	04/01/91	<0.5	<0.5	<0.5	<1.0	--
	05/01/91	<0.5	<0.5	<0.5	<1.0	--
	06/01/91	1.9	5.5	13.0	58.0	--
	07/01/91	<0.5	<0.5	<0.5	<1.0	--
	09/01/91	<0.5	<0.5	<0.5	<1.0	--
	10/01/91	<0.5	<0.5	<0.5	<0.5	--
	11/01/91	<0.5	<0.5	<0.5	<0.5	--
	12/01/91	<0.5	<0.5	<0.5	<0.5	--
	01/10/92	<0.5	<0.5	<0.5	<0.5	--
	01/28/92	<0.5	<0.5	<0.5	<0.5	--
	02/19/92	<0.5	<0.5	<0.5	<0.5	--
	03/18/92	<0.5	<0.5	<0.5	<0.5	--
	04/28/92	<0.5	<0.5	<0.5	<0.5	--
	10/08/92	<0.5	<0.5	<0.5	<0.5	--
	12/12/94	<0.5	<0.5	<0.5	<0.5	--
	06/26/95	<0.5	<0.5	<0.5	<0.5	--
	10/03/95	<0.5	<0.5	<0.5	<0.5	--
	11/15/95	<0.5	<0.5	<0.5	<0.5	--
	02/21/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/12/96	<0.5	<0.5	<0.5	<0.5	--
	11/18/96	<0.5	<0.5	<0.5	<1.9	--
	02/27/97	**5.6**	9.3	<0.5	65.0	--
	05/22/97	3.6	<0.5	<0.5	7.1	--
	08/20/97	3.2	7.3	<0.5	5.3	--
	11/18/97	3.8	2.3	<0.5	0.6	--
	11/26/14	Plugged and Abandoned				
5-23B	10/01/90	**5.3**	<1.0	<1.0	<1.0	--
	11/01/90	**5.1**	<0.5	<0.5	<1.0	--
	01/01/91	3.0	<0.5	<0.5	<0.6	--
	02/01/91	**6.6**	<0.5	<0.5	<1.0	--
	03/01/91	**8.5**	<0.5	<0.5	1.2	--
	04/01/91	**5.0**	<0.5	<0.5	<1.0	--
	05/01/91	**120**	<0.5	<0.5	7.5	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
	06/01/91	3.8	0.6	<0.5	5.7	--
	07/01/91	2.0	<0.5	<0.5	1.3	--
	09/01/91	2.1	<0.5	<0.5	1.1	--
	10/01/91	1.6	<0.5	<0.5	<0.5	--
	11/01/91	0.6	<0.5	<0.5	<0.5	--
	12/01/91	<0.5	<0.5	<0.5	<0.5	--
	01/07/92	0.7	<0.5	<0.5	<0.5	--
	02/18/92	<0.5	<0.5	<0.5	<0.5	--
	03/17/92	<0.5	<0.5	<0.5	<0.5	--
	04/30/92	<0.5	<0.5	<0.5	<0.5	--
	10/09/92	<0.5	<0.5	<0.5	<0.5	--
	10/04/95	<0.5	<0.5	<0.5	<0.5	--
	11/16/95	<0.5	<0.5	<0.5	<0.5	--
	02/20/96	<0.5	<0.5	<0.5	<0.5	--
	05/22/96	<0.5	<0.5	<0.5	<0.5	--
	08/13/96	<0.5	<0.5	<0.5	<0.5	--
	11/19/96	<0.5	<0.5	<0.5	<0.5	--
	02/26/97	<0.5	<0.5	<0.5	<0.5	--
	05/21/97	<0.5	<0.5	<0.5	<0.5	--
	08/19/97	<0.5	<0.5	<0.5	<0.5	--
	11/17/97	<0.5	<0.5	<0.5	<0.5	--
	02/10/98	<0.5	<0.5	<0.5	<0.5	--
	06/08/98	<0.5	<0.5	<0.5	<0.5	--
	09/29/98	<0.5	<0.5	<0.5	<0.5	--
	04/27/99	<1.0	<1.0	<1.0	<1.0	--
	10/12/99	<1.0	<2.0	<2.0	<4.0	--
	05/11/00	<1.0	<2.0	<2.0	<4.0	--
	05/23/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	<0.5	<0.5	<0.5	<0.5	--
	05/20/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	11/17/14	Plugged and Abandoned				
5-24B	10/01/90	**63.0**	<1.0	2.0	1.6	--
	11/01/90	**100**	<5.0	<5.0	<10.0	--
	01/01/91	**40.0**	0.6	0.7	<1.0	--
	02/01/91	**150**	16	<5.0	21.0	--
	03/01/91	**89.0**	9.8	<0.5	3.5	--
	04/01/91	**230**	<1.0	<1.0	6.3	--
	05/01/91	4.3	<0.5	<0.5	1.3	--
	06/01/91	**280**	0.9	0.6	13.0	--
	07/01/91	**130**	<0.5	<0.5	8.7	--
	09/01/91	**250**	0.5	<0.5	12.0	--
	10/01/91	**140**	<2.5	<2.5	<2.5	--
	11/01/91	**180**	<5.0	<5.0	<5.0	--
	12/01/91	**180**	<5.0	<5.0	<5.0	--
	01/07/92	**120**	<2.5	<2.5	<2.5	--
	02/18/92	**140**	<2.5	<2.5	<2.5	--
	03/17/92	**120**	<2.5	0.8	1.4	--
	04/30/92	**100**	2.1	1.4	2.2	--
	10/13/92	1.2	<0.5	0.8	0.8	--
	04/21/93	<0.5	<0.5	0.7	1.4	--
	10/03/95	<0.5	<0.5	1.0	1.0	--
	11/17/95	1.2	0.8	0.5	1.0	--
	02/20/96	1.3	1.0	0.7	2.0	--
	05/21/96	<0.5	0.9	<0.5	0.7	--
	08/13/96	1.2	0.6	0.7	1.3	--
	11/19/96	0.9	<0.5	0.6	0.8	--
	02/26/97	0.9	0.6	1.0	1.8	--
	05/21/97	0.7	<0.5	1.0	1.6	--
	08/19/97	1.2	0.5	0.9	<5.0	--
	11/18/97	0.6	<0.5	0.7	1.3	--
	02/10/98	0.5	<0.5	0.7	<0.5	--
	06/09/98	<0.5	<0.5	<0.5	<0.5	--
	09/29/98	<0.5	0.6	<0.5	<0.5	--
	04/27/99	<1.0	<1.0	<1.0	<1.0	--
	10/11/99	<1.0	<2.0	<2.0	<4.0	--
	05/11/00	<1.0	<2.0	<2.0	<4.0	--
	11/16/00	<0.5	<0.5	<0.5	<1.0	--
	05/23/01	<1.0	<1.0	<1.0	<2.0	--
	11/17/01	<1.0	<1.0	<1.0	<2.0	--
	04/19/02	<0.5	<0.5	<0.5	0.6	--
	10/31/02	<0.5	<0.5	<0.5	<0.5	--
	05/20/03	<0.5	<0.5	<0.5	<0.5	--

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-24B	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	11/17/14	Plugged and Abandoned				
5-34B	01/07/92	**120**	<2.5	<2.5	<2.5	--
	02/18/92	**140**	<2.5	<2.5	<2.5	--
	03/17/92	**120**	<0.5	0.8	1.4	--
	04/30/92	**100**	2.1	1.4	2.2	--
	10/13/92	1.2	<0.5	0.8	0.8	--
	04/21/93	<0.5	<0.5	0.7	1.4	--
	12/13/94	**4,700**	**13,000**	460	5,900	--
5-35B	04/22/93	**360**	**1,400**	130	1,700	--
	05/18/10	**5,700**	<100.0	310	1,900	--
	09/25/11	**3,700**	<100.0	170	900	--
	06/12/12	**4,000**	<100.0	190	1,200	--
	07/23/13	**4,100**	<100.0	180	1,200	--
	04/22/14	**2,500**	<20.0	110	830	--
	04/13/15	**980.0**	<50.0	61.0	480	--
	04/21/16	**2,100**	<100.0	90.0	780	7.30
	03/28/17	**1,800**	<50.0	< 50.0	490	3.40
	6/20/2017	**1,300**	<20.0	28.0	250	5.20
	9/22/2017	**1,300**	8.7	25.0	250	2.90
	4/19/2018	**1,800**	<20.0	36.0	300	27.0
	4/16/2019	**2,400**	<10.0	54.0	410	<2.5
	10/3/2019	**2,500**	<10.0	59.0	470	<2.5
	06/16/20	**2,800**	<50.0	66.0	470	<5.0
	10/07/20	**3,200**	<20.0	120	570	4.40
	06/03/21	**2,500**	<5.0	68.0	300	6.80
	10/14/21	**1,900**	<10.0	48.0	300	3.30
	06/16/22	**1,200**	<10.0	25.0	110	67.0
	10/25/22	**830**	<10.0	19.0	21.0	70.0
	05/10/23	**290**	1.8	51	230	63.1
	11/02/23	**1,000**	<25	37	<75	45.2
5-36E	12/14/94	**620.0**	**2,700**	230.0	3,300	--
5-37I	02/22/96	**640.0**	520	24.0	990	--
	04/16/96	**580.0**	300	22.0	600	--
	05/21/96	**590.0**	19.0	340	600	--
	07/03/96	**1,100**	600	31.0	880	--
	08/15/96	**310.0**	54.0	14.0	430	--
	11/22/96	**440.0**	140	20.0	520	--
5-41B	10/09/92	**47.0**	3.9	0.7	1.0	--
	04/20/93	1.4	<0.5	2.5	2.1	--
	10/04/95	<0.5	<0.5	<0.5	<0.5	--
	11/16/95	<0.5	<0.5	<0.5	<0.5	--
	02/19/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/13/96	<0.5	<0.5	<0.5	<0.5	--
	11/19/96	<0.5	<0.5	<0.5	<0.5	--
	02/25/97	<0.5	<0.5	<0.5	<0.5	--
	05/20/97	<0.5	<0.5	<0.5	<0.5	--
	08/18/97	<0.5	<0.5	<0.5	<0.5	--
	11/26/14	Plugged and Abandoned				
5-47B	10/07/92	1.0	<0.5	<0.5	<0.5	--
	04/20/93	2.9	<0.5	<0.5	<0.5	--
	10/04/95	**7.2**	<2.0	0.6	4.6	--
	11/15/95	<0.5	<0.5	<0.5	<0.5	--
	02/19/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/13/96	<0.5	<0.5	<0.5	<0.5	--
	11/19/96	<0.5	<0.5	<0.5	<0.5	--
	02/26/97	<0.5	<0.5	<0.5	<0.5	--
	05/20/97	<0.5	<0.5	<0.5	<0.5	--
	08/18/97	<0.5	<0.5	<0.5	<0.5	--
	11/26/14	Plugged and Abandoned				

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-48B	10/12/92	**380**	**1,100**	84.0	840	--
	04/21/93	**99.0**	390	34.0	360	--
	10/05/95	**550**	940	290	1,900	--
	11/20/95	**820**	**1,700**	390	2,600	--
	02/21/96	**690**	**1,100**	550	3,300	--
	04/16/96	**600**	**1,700**	420	3,100	--
	05/21/96	**620**	480	**3,600**	3,600	--
	07/03/96	**670**	**5,100**	410	3,500	--
	08/14/96	**770**	**7,600**	340	3,900	--
	11/21/96	**960**	**8,500**	330	3,900	--
	02/27/97	**1,100**	**10,000**	430	4,700	--
	05/22/97	**1,100**	**8,000**	450	4,400	--
	08/20/97	**1,200**	**7,000**	440	4,200	--
	11/19/97	**1,400**	**6,900**	330	3,900	--
	12/09/97	**1,800**	**7,700**	430	4,700	--
	01/08/98	**1,600**	**7,600**	440	4,100	--
	02/11/98	**2,100**	**8,000**	460	4,600	--
	06/11/98	**2,100**	**8,000**	200	3,800	--
	10/01/98	**2,100**	**6,100**	420	4,300	--
	04/28/99	**1,700**	**4,400**	140	3,100	--
	10/12/99	**1,000**	**1,900**	320	2,900	--
	05/12/00	**1,400**	680	270	2,200	--
	11/17/00	**860**	157	259	2,360	--
	05/22/01	**683**	194	28.8	1,703	--
	11/18/01	**841**	24.3	241	1,893	--
	04/20/02	**1,100**	23.0	190	1,700	--
	10/30/02	**5,600**	51.0	350	3,100	--
	05/21/03	**2,100**	<50.0	320	2,700	--
	11/11/03	**4,100**	<25.0	520	4,700	--
	06/07/04	**3,400**	38.0	420	3,200	--
	06/09/05	**2,500**	<25.0	200	1,500	--
5-57B	04/19/93	<0.5	<0.5	<0.5	<0.5	--
	10/04/95	<0.5	<0.5	<0.5	<0.5	--
	11/15/95	<0.5	<0.5	<0.5	<0.5	--
	02/19/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/12/96	<0.5	<0.5	<0.5	<0.5	--
	11/08/96	<0.5	<0.5	<0.5	<0.5	--
	02/25/97	<0.5	<0.5	<0.5	<0.5	--
	05/20/97	<0.5	<0.5	<0.5	<0.5	--
	08/18/97	<0.5	<0.5	<0.5	<0.5	--
	11/26/14	Plugged and Abandoned				
5-58B	04/19/93	<0.5	<0.5	<0.5	<0.5	--
	10/04/95	<0.5	<0.5	<0.5	<0.5	--
	11/16/95	<0.5	<0.5	<0.5	<0.5	--
	02/19/96	<0.5	<0.5	<0.5	<0.5	--
	05/21/96	<0.5	<0.5	<0.5	<0.5	--
	08/12/96	<0.5	<0.5	<0.5	<0.5	--
	11/18/96	<0.5	<0.5	<0.5	<0.5	--
	02/25/97	<0.5	<0.5	<0.5	<0.5	--
	05/20/97	<0.5	<0.5	<0.5	<0.5	--
	08/18/97	<0.5	<0.5	<0.5	<0.5	--
	11/26/14	Plugged and Abandoned				

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
5-59	07/28/01	<1.0	<1.0	<1.0	<2.0	--
	11/19/01	<1.0	<1.0	<1.0	<2.0	--
	04/20/02	<0.5	<0.5	<0.5	<0.5	--
	10/30/02	<0.5	<0.5	<0.5	<0.5	--
	05/21/03	<0.5	<0.5	<0.5	<0.5	--
	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	06/09/05	<0.5	<0.5	<0.5	<0.5	--
	07/11/06	<1.0	<1.0	<1.0	<3.0	--
	07/25/07	<1.0	<1.0	<1.0	<2.0	--
	09/23/08	<1.0	<1.0	<1.0	<2.0	--
	08/04/09	<1.0	<1.0	<1.0	<2.0	--
	05/18/10	<1.0	<1.0	<1.0	<2.0	--
	09/25/11	<1.0	<1.0	<1.0	<2.0	--
	06/12/12	<1.0	<1.0	<1.0	<2.0	--
	07/23/13	<1.0	<1.0	<1.0	<2.0	--
	04/22/14	<1.0	<1.0	<1.0	<5.9	--
	04/13/15	<1.0	<1.0	<1.0	<1.5	--
	04/21/16	<1.0	<1.0	<1.0	<1.5	--
	03/28/17	<1.0	<1.0	<1.0	<1.5	--
	04/20/18	<1.0	<1.0	<1.0	<1.5	60.0
	04/16/19	<1.0	<1.0	<1.0	<1.5	64.0
	10/03/19	<1.0	<1.0	<1.0	<1.5	66.0
	06/16/20	<1.0	<1.0	<1.0	<1.5	66.0
	10/07/20	<1.0	<1.0	<1.0	<1.5	67.0
	06/03/21	<1.0	<1.0	<1.0	<2.0	68.0
	10/14/21	<1.0	<1.0	<1.0	<1.5	61.0
	06/16/22	<1.0	<1.0	<1.0	<1.5	62.0
	10/25/22	<1.0	<1.0	<1.0	<1.5	62.0
	05/10/23	<1.0	<1.0	<1.0	<1.0	83.3
	11/02/23	<1.0	<1.0	<1.0	<3.0	95.7
5-60	11/18/01	<1.0	<1.0	<1.0	<2.0	--
	04/20/02	<0.5	<0.5	<0.5	<0.5	--
	10/31/02	<0.5	<0.5	<0.5	<0.5	--
	05/21/03	<0.5	<0.5	<0.5	<0.5	--
	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	06/09/05	<0.5	<0.5	<0.5	<0.5	--
	07/11/06	<1.0	<1.0	<1.0	<3.0	--
	07/25/07	<1.0	<1.0	<1.0	<2.0	--
	09/23/08	<1.0	<1.0	<1.0	<2.0	--
	08/04/09	<1.0	<1.0	<1.0	<2.0	--
	10/03/19	<1.0	<1.0	<1.0	<1.5	61.0
SVE-1	05/11/00	<1.0	<2.0	<2.0	<4.0	--
	11/16/00	<0.5	<0.5	<0.5	<1.0	--
	11/18/01	<1.0	<1.0	<1.0	<2.0	--
	04/18/02	<0.5	<0.5	<0.5	<0.5	--
	10/31/02	<0.5	<0.5	<0.5	<0.5	--
	05/22/03	<0.5	<0.5	<0.5	<0.5	--
	11/11/03	<0.5	<0.5	<0.5	<0.5	--
	06/08/04	<0.5	<0.5	<0.5	<0.5	--
	11/18/14	Plugged and Abandoned				

Summary of Groundwater Analytical Results (BTEX and Sulfate)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Sulfate
SVE-3	05/18/10	**6,300**	<50.0	430	3,900	--
	09/25/11	**6,300**	<100.0	380	3,300	--
	06/12/12	**5,400**	<100.0	240	3,500	--
	07/23/13	**6,200**	<100.0	280	2,700	--
	04/22/14	**6,800**	<50.0	280	1,900	--
	04/13/15	**5,600**	<100.0	250	1,400	--
	04/21/16	**4,200**	<10.0	220	830	<2.5
	03/28/17	**4,300**	<20.0	160	2,900	<0.5
	06/20/17	**5,700**	<20.0	270	4,600	1
	09/22/17	**3,400**	<8.0	120	2,200	<2.5
	04/19/18	**3,700**	<20.0	140	390	31
	04/17/19	**3,500**	<20.0	160	210	**2,400**
	10/04/19	**3,100**	<20.0	210	250	**6,400**
	06/17/20	**3,700**	<20.0	310	260	**5,400**
	10/08/20	**4,100**	<20.0	340	280	**8,000**
	06/03/21	**3,800**	<5.0	330	230	**9,000**
	10/14/21	**3,800**	<10.0	400	270	**8,700**
	06/16/22	**660**	<10.0	82.0	38.0	**920**
	10/25/22	**420**	<10.0	40.0	<10.0	**360**
	05/10/23	**980**	<1.0	130	90	**564**
	11/02/23	**69.0**	<1.0	6.1	<3.0	113
AS-4	04/20/18	<5.0	<5.0	<5.0	<7.5	**23,000**
	04/16/19	**8.4**	1.60	<1.0	5.40	**34,000**
	10/03/19	**23.0**	5.40	1.2	9.40	**12,000**
	06/16/20	**20.0**	7.30	<2.0	11.0	**530**
	10/07/20	**21.0**	8.20	1.5	16.0	**6,900**
	06/03/21	**5.30**	1.70	<1.0	4.60	**5,200**
	10/14/21	3.10	1.10	<1.0	2.40	**1,200**
	06/19/22	1.50	<1.0	<1.0	<1.0	**420**
	10/25/22	4.10	2.10	<1.0	4.10	**910**
	05/10/23	**7.20**	5.00	1.2	7.80	**546**
	11/02/23	**13.0**	3.10	<1.0	10.00	137
AS-10	04/20/18	**120**	53.0	<5.0	35.0	**34,000**
	04/17/19	**380**	320	33.0	290	**18,000**
	10/03/19	**200**	170	13.0	52.0	**11,000**
	06/16/20	**330**	320	32.0	220	**8,700**
	10/07/20	**400**	380	39.0	300	**4,900**
	06/03/21	**400**	400	38.0	290	**3,300**
	10/14/21	**210**	200	17.0	130	**1,900**
	06/16/22	**240**	300	21.0	140	**1,700**
	10/25/22	**230**	280	21.0	140	**1,700**
	05/10/23	**630**	680	71.0	530	**1,610**
AS-15	04/20/18	**<10.0**	<10.0	<10.0	<15.0	**20,000**
	04/17/19	**39.0**	<5.0	<5.0	<10.0	**29,000**
	10/04/19	**5.7**	<1.0	<1.0	<1.5	**3,500**
	06/17/20	**120**	12.0	1.6	16.0	**16,000**
	10/08/20	**650**	93.0	23.0	230	**7,000**
	06/03/21	**900**	53.0	27.0	250	**5,500**
	10/14/21	**630**	26.0	9.20	93.0	**5,200**
	06/16/22	**500**	19.0	5.20	40.0	**3,300**
	10/25/22	**490**	20.0	5.50	39.0	**1,900**
	05/10/23	**430**	33.0	6.60	41.0	**1,010**
	11/02/23	**1,100**	89.0	13.0	100	**901**

Notes:
1) Analytical results are presented in micrograms per liter (ug/L), except sulfate which is presented in milligrams per liter (mg/L).
2) EPA = Environmental Protection Agency; MCL = Maximum Contaminant Level
3) NA = not analyzed
4) < = indicates concentration is below laboratory detection limit
5) Shaded/bold cell indicates the concentration exceeds the EPA MCL.
6) LNAPL = light non-aqueous phase liquid

Table 4

Summary of Groundwater Analytical Results (PCB)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Date	PCB by Aroclor						
		1016	1221	1232	1242	1248	1254	1260
EPA National Primary Drinking Water MCL		0.5						
5-01B	8/1/1989	**2.1**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/1989	<1.0	<1.0	<1.0	**2.0**	<1.0	<1.0	<1.0
	3/1/1990	<1.0	**94.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	6/1/1990	<1.0	<1.0	<1.0	**11.0**	<1.0	<1.0	<1.0
	8/1/1990	<1.0	<1.0	<1.0	**2.0**	<1.0	<1.0	<1.0
	11/1/1990	<1.0	<1.0	<1.0	**5.5**	<1.0	<1.0	<1.0
	1/1/1991	<1.0	<1.0	<1.0	**28.0**	<1.0	<1.0	<1.0
	2/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/1/1991	<1.0	**210.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/1/1991	<1.0	**76.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/1992	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/27/1992	<1.0	**67.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	2/20/1992	<1.0	**82.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	3/18/1992	<1.0	**54.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	4/29/1992	<1.0	**71.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	10/14/1992	<1.0	**82.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	12/13/1994	**4.9**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/27/1995	<1.0	<1.0	<1.0	**4.2**	<1.0	<1.0	<1.0
	10/6/1995	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/21/1995	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/22/1996	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/17/1996	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/17/1996	<1.0	**0.9**	<1.0	<1.0	<1.0	<1.0	<1.0
	5/24/1996	<1.0	**34.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	8/15/1996	<1.0	**14.2**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/22/1996	<1.0	**15.6**	<1.0	<1.0	<1.0	<1.0	<1.0
	2/28/1997	<1.0	**15.2**	<1.0	<1.0	<1.0	<1.0	<1.0
	5/22/1997	<1.0	**11.9**	<1.0	<1.0	<1.0	<1.0	<1.0
	8/21/1997	<1.0	**18.2**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/26/2014	Plugged and Abandoned						
5-01C	11/23/1997	<1.0	**79.7**	<1.0	**49.0**	<1.0	<1.0	<1.0
	1/8/1998	<1.0	**38.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	2/12/1998	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/11/1998	<1.0	**38.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	10/2/1998	<1.0	**10.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	4/29/1999	**3.8**	**9.8**	<1.0	<1.0	<1.0	<1.0	<1.0
	10/14/1999	**4.9**	**3.5**	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2000	**2.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/17/2000	<0.5	<1.0	<0.5	**1.9**	<0.5	<0.5	<0.5
	5/22/2001	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/2001	--	<0.5	<0.5	**13.5**	<0.5	<0.5	<0.5
	4/20/2002	<0.5	**1.4**	<0.5	<0.5	<0.5	<0.5	<0.5
	10/30/2002	**1.5**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/21/2003	--	**2.6**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/10/2003	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2004	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2005	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/11/2006	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/25/2007	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/23/2008	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/4/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 4

Summary of Groundwater Analytical Results (PCB)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Date	PCB by Aroclor						
		1016	1221	1232	1242	1248	1254	1260
EPA National Primary Drinking Water MCL		0.5						
5-06B	10/1/1989	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/1989	<1.0	**180**	<1.0	<1.0	<1.0	<1.0	<1.0
	1/1/1990	<1.0	**100**	<1.0	<1.0	<1.0	<1.0	<1.0
	4/1/1990	<1.0	**170**	<1.0	<1.0	<1.0	<1.0	<1.0
	6/1/1990	<1.0	<1.0	<1.0	**39.0**	<1.0	<1.0	<1.0
	8/1/1990	<1.0	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0
	11/1/1990	<1.0	<1.0	<1.0	**65.0**	<1.0	<1.0	<1.0
	1/1/1991	<1.0	<1.0	<1.0	**39.0**	<1.0	<1.0	<1.0
	2/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/1/1991	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/1/1991	<1.0	**250**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/1/1991	<1.0	**140**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/1/1991	<1.0	**210**	<1.0	<1.0	<1.0	<1.0	<1.0
	12/1/1991	<1.0	**270**	<1.0	<1.0	<1.0	<1.0	<1.0
	1/9/1992	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/27/1992	<1.0	**190**	<1.0	<1.0	<1.0	<1.0	<1.0
	2/20/1992	<1.0	**200**	<1.0	<1.0	<1.0	<1.0	<1.0
	3/18/1992	<1.0	**140**	<1.0	<1.0	<1.0	<1.0	<1.0
	4/29/1992	<1.0	**150**	<1.0	<1.0	<1.0	<1.0	<1.0
	10/14/1992	<1.0	**280**	<1.0	<1.0	<1.0	<1.0	<1.0
	12/14/1994	**88.0**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/27/1995	<1.0	<1.0	<1.0	**26.3**	<1.0	<1.0	<1.0
	10/6/1995	<1.0	<1.0	<1.0	**30.1**	<1.0	<1.0	<1.0
	11/21/1995	<1.0	<1.0	<1.0	**44.4**	<1.0	<1.0	<1.0
	2/22/1996	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/17/1996	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/23/1996	<1.0	**78.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	8/15/1996	<1.0	**166.7**	<1.0	<1.0	<1.0	<1.0	<1.0
	8/15/1996	<1.0	**260**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/22/1996	<1.0	**42.8**	<1.0	<1.0	<1.0	<1.0	<1.0
	2/28/1997	<1.0	**48.2**	<1.0	<1.0	<1.0	<1.0	<1.0
	5/22/1997	<1.0	**7.3**	<1.0	<1.0	<1.0	<1.0	<1.0
	8/20/1997	<1.0	**16.5**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/26/2014	Plugged and Abandoned						

Table 4

Summary of Groundwater Analytical Results (PCB)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Date	PCB by Aroclor						
		1016	1221	1232	1242	1248	1254	1260
EPA National Primary Drinking Water MCL		0.5						
5-06C	11/23/1997	<0.5	**160**	<0.5	**114**	<0.5	<0.5	<0.5
	12/9/1997	<0.5	<0.5	**65.0**	<0.5	<0.5	<0.5	<0.5
	1/8/1998	<0.5	**220**	<0.5	<0.5	<0.5	<0.5	<0.5
	2/12/1998	<0.5	**320**	<0.5	<0.5	<0.5	<0.5	<0.5
	6/11/1998	<0.5	**180**	<0.5	<0.5	<0.5	<0.5	<0.5
	10/2/1998	<0.5	**29.0**	<0.5	<0.5	<0.5	<0.5	<0.5
	4/29/1999	**7.1**	**320**	<0.5	<0.5	<0.5	<0.5	<0.5
	10/14/1999	**14.0**	**300**	<0.5	<0.5	<0.5	<0.5	<0.5
	5/13/2000	**7.2**	<0.5	<0.5	**266**	<0.5	<0.5	<0.5
	5/13/2000	**6.6**	<0.5	<0.5	**263**	<0.5	<0.5	<0.5
	11/17/2000	<0.5	<1.0	<0.5	**5.2**	<0.5	<0.5	<0.5
	11/17/2000	**4.5**	<0.5	<0.5	**5.2**	<0.5	<0.5	<0.5
	5/22/2001	--	<0.5	<0.5	**3.1**	<0.5	<0.5	<0.5
	5/22/2001	--	<0.5	<0.5	**5.8**	<0.5	<0.5	<0.5
	11/18/2001	--	<0.5	<0.5	**43.7**	<0.5	<0.5	<0.5
	11/18/2001	--	<0.5	<0.5	**40.5**	<0.5	<0.5	<0.5
	4/20/2002	<10.0	**150**	<10.0	<10.0	<10.0	<10.0	<10.0
	4/20/2002	<10.0	**168**	<10.0	<10.0	<10.0	<10.0	<10.0
	10/30/2002	--	**41.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	5/21/2003	--	**5.8**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/10/2003	**1.7**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/7/2004	**2.8**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2005	**2.2**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/11/2006	**1.5**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/25/2007	<1.0	<5.0	<1.0	<1.0	**1.1**	<1.0	<1.0
	7/25/2007	<1.0	<5.0	<1.0	<1.0	**1.1**	<1.0	<1.0
	9/23/2008	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/23/2008	**1.3**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/4/2009	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/4/2009	**1.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/18/2010	**4.9**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/18/2010	**2.0**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/25/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/25/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/12/2012	<1.0	<1.0	<1.0	**3.1**	<1.0	<1.0	<1.0
	6/12/2012	<1.0	<1.0	<1.0	**4.0**	<1.0	<1.0	<1.0
	7/10/2012	<1.0	<1.0	<1.0	**1.2**	<1.0	<1.0	<1.0
	7/23/2013	<1.0	<1.0	<1.0	**1.2**	<1.0	<1.0	<1.0
	4/22/2014	<0.25	<0.25	<0.25	**1.4**	<0.25	<0.25	<0.25
	4/13/2015	<0.25	<0.25	<0.25	**1.5**	<0.25	<0.25	<0.25
	4/21/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/28/2017	**1.2**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	4/19/2018	**1.3**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	4/16/2019	**2.3**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	6/16/2020	**2.0**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	10/7/2020	**2.1**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	6/3/2021	<0.25	<0.25	<0.25	**3.2**	<0.25	<0.25	<0.25
	10/14/2021	**1.5**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	6/16/2022	**1.9**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	10/25/2022	**1.8**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	5/10/2023	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	11/2/2023	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500

Table 4

Summary of Groundwater Analytical Results (PCB)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Date	PCB by Aroclor						
		1016	1221	1232	1242	1248	1254	1260
EPA National Primary Drinking Water MCL		0.5						
5-17B	5/12/2000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/17/2000	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
	5/23/2001	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/17/2001	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/19/2002	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
	10/31/2002	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/22/2003	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/11/2003	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2004	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2005	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/10/2006	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/25/2007	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/23/2008	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/4/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5-59	7/28/2001	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/2001	--	<0.5	<0.5	**30.7**	<0.5	<0.5	<0.5
	4/20/2002	<10.0	**78.6**	<10.0	<10.0	<10.0	<10.0	<10.0
	10/30/2002	--	**19.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	10/30/2002	--	**19.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	5/21/2003	--	**14.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	5/21/2003	--	**14.0**	<1.0	<1.0	<1.0	<1.0	<1.0
	11/11/2003	**11.0**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/11/2003	**9.7**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2004	**10.0**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2004	**11.0**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2005	**4.6**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2005	**3.3**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/11/2006	**3.4**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/11/2006	**3.3**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/25/2007	**1.8**	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/23/2008	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/4/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/18/2010	**1.3**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/25/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/12/2012	<1.0	<1.0	<1.0	**2.6**	<1.0	<1.0	<1.0
	7/10/2012	<1.0	<1.0	<1.0	**1.0**	<1.0	<1.0	<1.0
	7/23/2013	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	4/22/2014	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	4/13/2015	<0.25	<0.25	<0.25	**0.6**	<0.25	<0.25	<0.25
	4/21/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/28/2017	**7.8**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	4/20/2018	**0.8**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	4/16/2019	**4.0**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	10/3/2019	**2.6**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	6/16/2020	**3.1**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	10/7/2020	**2.5**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	6/3/2021	<0.25	<0.25	<0.25	**4.2**	<0.25	<0.25	<0.25
	10/14/2021	**3.5**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	6/17/2022	**3.8**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	10/25/2022	**5.2**	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
	5/10/2023	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
	11/2/2023	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500

Table 4

Summary of Groundwater Analytical Results (PCB)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Date	PCB by Aroclor						
		1016	1221	1232	1242	1248	1254	1260
EPA National Primary Drinking Water MCL		0.5						
5-60	11/18/2001	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	4/20/2002	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5
	10/31/2002	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/22/2003	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/11/2003	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/8/2004	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/9/2005	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/11/2006	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/25/2007	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/23/2008	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/4/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	10/3/2019	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25

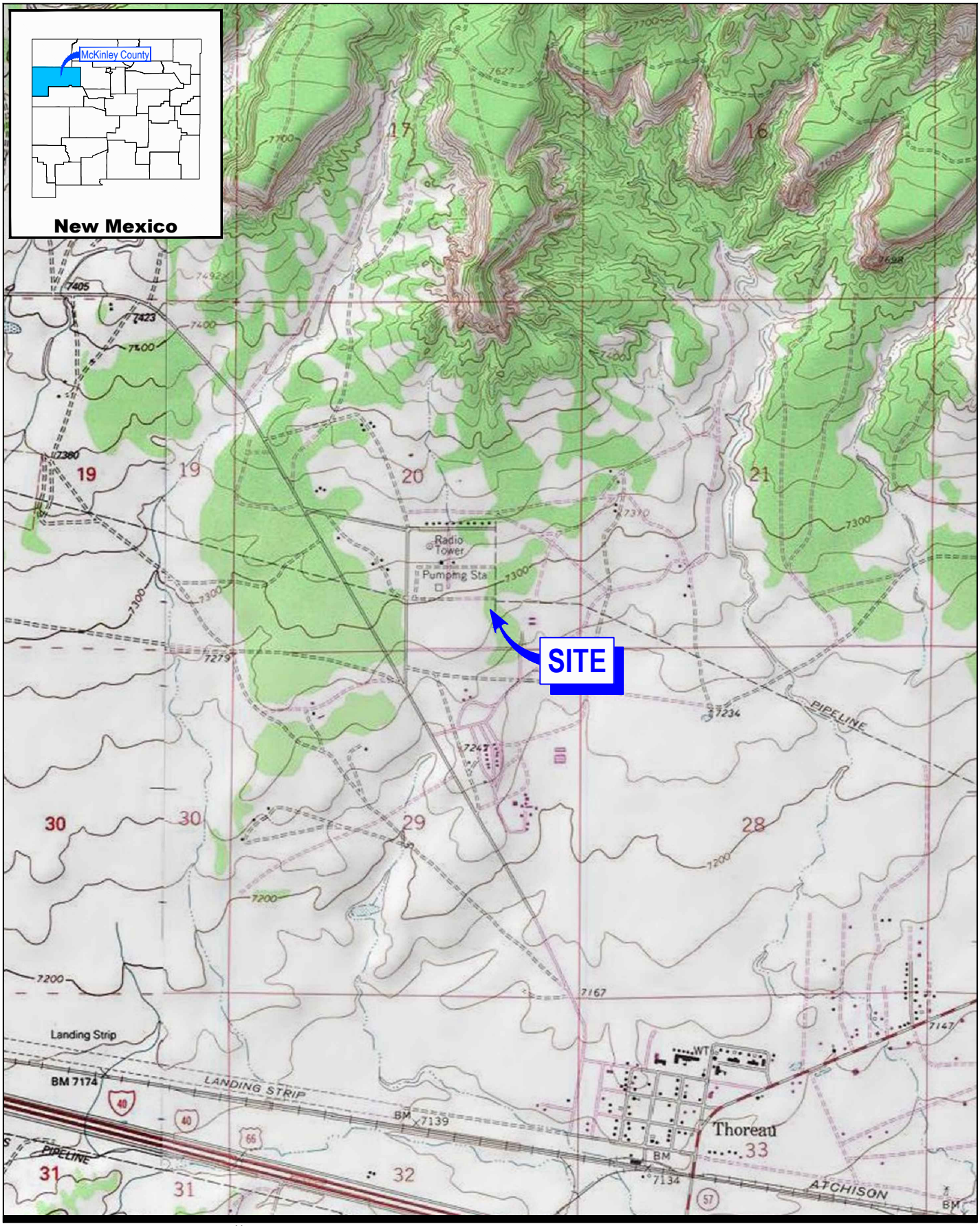
Notes:
1) Analytical results are presented in micrograms per liter (ug/L).
2) PCB = polychlorinated biphenols
3) EPA = Environmental Protection Agency; MCL = Maximum Contaminant Level
4) -- = not analyzed
5) < = indicates concentration is below laboratory detection limit
6) Shaded/bold cell indicates the concentration exceeds the EPA MCL.

Table 5

Summary of Groundwater Analytical Results (ISCO Monitoring Wells)
Thoreau Compressor Station No. 5
McKinley County, New Mexico
Transwestern Pipeline Company, LLC
NMOCD AP-102

Well ID	Sample Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	Sulfate (mg/L)	Dissolved Iron (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)
EPA National Primary Drinking Water MCL		**5.0**	**1,000**	**700**	**10,000**	**250***	**0.3***	**NE**	**0.05***
5-35B	4/21/2016	**2,100**	<100.0	90.0	780	7.3	**8.5**	36.0	--
	3/28/2017	**1,800**	<50.0	<50.0	490	3.4	**2.1**	--	--
	6/20/2017	**1,300**	<20.0	28.0	250	5.2	**3.2**	22.0	--
	9/22/2017	**1,300**	8.7	25.0	250	2.9	**8.2**	28.0	--
	4/19/2018	**1,800**	<20.0	36.0	300	27.0	**1.2**	--	**0.70**
	4/16/2019	**2,400**	<10.0	54.0	410	<2.5	**7.0**	7.7	**0.63**
	10/3/2019	**2,500**	<10.0	59.0	470	<2.5	**4.4**	11.0	**0.53**
	6/16/2020	**2,800**	<50.0	66.0	470	<5.0	--	--	--
	10/7/2020	**3,200**	<20.0	120.0	570	4.4	--	--	--
	6/3/2021	**2,500**	<5.0	68.0	300	6.8	--	--	--
	10/14/2021	**1,900**	<10.0	48.0	300	3.3	--	--	--
	10/14/2021	**1,900**	<10.0	48.0	300	3.3	--	--	--
	6/16/2022	**1,200**	<10.0	25.0	110	67.0	--	--	--
	10/25/2022	**830**	<10.0	19.0	21	70.0	--	--	--
	5/10/2023	**290**	1.8	51	230	63.1	--	--	--
	11/2/2023	**1,000**	<25	37	<75	45.2	--	--	--
AS-4	4/20/2018	<5.0	<5.0	<5.0	<7.5	**23,000**	**0.3**	--	**3.00**
	4/16/2019	**8.4**	1.6	<1.0	5	**34,000**	**2.2**	92.0	**2.10**
	10/3/2019	**23.0**	5.4	1.2	9	**12,000**	**0.5**	18.0	**0.25**
	6/16/2020	**20.0**	7.3	<2.0	11	**530**	**--**	--	--
	10/7/2020	**21.0**	8.2	1.5	16	**6,900**	--	--	--
	6/3/2021	**5.3**	1.7	<1.0	5	**5,200**	--	--	--
	10/14/2021	**3.1**	1.1	<1.0	2	**1,200**	--	--	--
	6/19/2022	1.50	<1.0	<1.0	<1.0	**420**	--	--	--
	10/25/2022	4.10	2.1	<1.0	4	**910**	--	--	--
	5/10/2023	**7.20**	5	1.2	7.8	**546**	--	--	--
	11/2/2023	**13.0**	3.1	<1.0	10	137	--	--	--
AS-10	4/20/2018	**120**	53.0	<5.0	35	**34,000**	0.2	--	<0.01
	4/17/2019	**380**	320.0	33.0	290	**18,000**	<0.02	5.9	<0.002
	10/4/2019	**200**	170.0	13.0	52	**11,000**	**0.9**	33.0	0.03
	6/16/2020	**330**	320.0	3.0	220	**8,700**	--	--	--
	10/7/2020	**400**	380.0	39.0	300	**4,900**	--	--	--
	6/3/2021	**400**	400.0	38.0	290	**3,300**	--	--	--
	10/14/2021	**210**	200.0	17.0	130	**1,900**	--	--	--
	6/16/2022	**240**	300.0	21.0	140	**1,700**	--	--	--
	10/25/2022	**230**	280.0	21.0	140	**1,700**	--	--	--
	5/10/2023	**630**	680	71	530	**1,610**	--	--	--
AS-15	4/20/2018	**<10.0**	<10.0	<10.0	<15	**20,000**	**1.0**	--	**40.0**
	4/17/2019	**39.0**	<5.0	<5.0	<1.0	**29,000**	**16.0**	65.0	**8.10**
	10/4/2019	**5.70**	<1.0	<1.0	<1.0	**3,500**	<0.02	1.3	0.0022
	6/17/2020	**120**	12.0	1.6	16	**16,000**	--	--	--
	10/8/2020	**650**	93.0	23.0	230	**7,000**	--	--	--
	6/3/2021	**900**	53.0	27.0	250	**5,500**	--	--	--
	10/14/2021	**630**	26.0	9.2	93	**5,200**	--	--	--
	6/16/2022	**500**	19.0	5.2	40	**3,300**	--	--	--
	10/25/2022	**490**	20.0	5.5	39	**1,900**	--	--	--
	5/10/2023	**430**	33	6.6	41	**1,010**	--	--	--
	11/2/2023	**1,100**	89	13	100	**901**	--	--	--
SVE-3	4/21/2016	**4,200**	<10.0	220.0	830	<2.5	**3.2**	40.0	--
	3/28/2017	**4,300**	<20.0	160.0	2,900	<0.5	**0.4**	--	--
	6/20/2017	**5,700**	<20.0	270.0	4,600	0.7	**4.1**	19.0	--
	9/22/2017	**3,400**	<8.0	120.0	2,200	<2.5	**3.6**	13.0	--
	4/19/2018	**3,700**	<20.0	140.0	390	31.0	<0.02	--	**0.97**
	4/17/2019	**3,500**	<20.0	160.0	210	**2,400**	**4.2**	54.0	**0.95**
	10/4/2019	**3,100**	<20.0	210.0	250	**6,400**	0.1	2.4	**0.70**
	6/17/2020	**3,700**	<20.0	310.0	260	**5,400**	--	--	--
	10/8/2020	**4,100**	<20.0	340.0	280	**8,000**	--	--	--
	6/3/2021	**3,800**	<5.0	330.0	230	**9,000**	--	--	--
	10/14/2021	**3,800**	<10.0	400.0	270	**8,700**	--	--	--
	6/16/2022	**660.0**	<10.0	82.0	38	**920.0**	--	--	--
	10/25/2022	**420.0**	<10.0	40.0	<10	**360.0**	--	--	--
	5/10/2023	**980**	<1.0	130	90	**564**	--	--	--
	11/2/2023	**69.0**	<1.0	6.1	<3.0	113	--	--	--

Notes:
1) Analytical results are presented in micrograms per liter (ug/L), except sulfate which is presented in milligrams per liter (mg/L).
2) EPA = Environmental Protection Agency; MCL = Maximum Contaminant Level
3) NA = not analyzed
4) < = indicates concentration is below laboratory detection limit
5) Shaded/bold cell indicates the concentration exceeds the EPA MCL.
6) * = Indicates a EPA Secondary Drinking Water MCL



0 1000 2000 ft

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

N

GHD

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

Project No. **12603649**
Date **February 2024**

SITE LOCATION MAP

FIGURE 1

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603649\Digital_Design\ACAD\Figures\RPT001\12603649-GHD-00-00-RPT-EN-D101_DL-001.dwg
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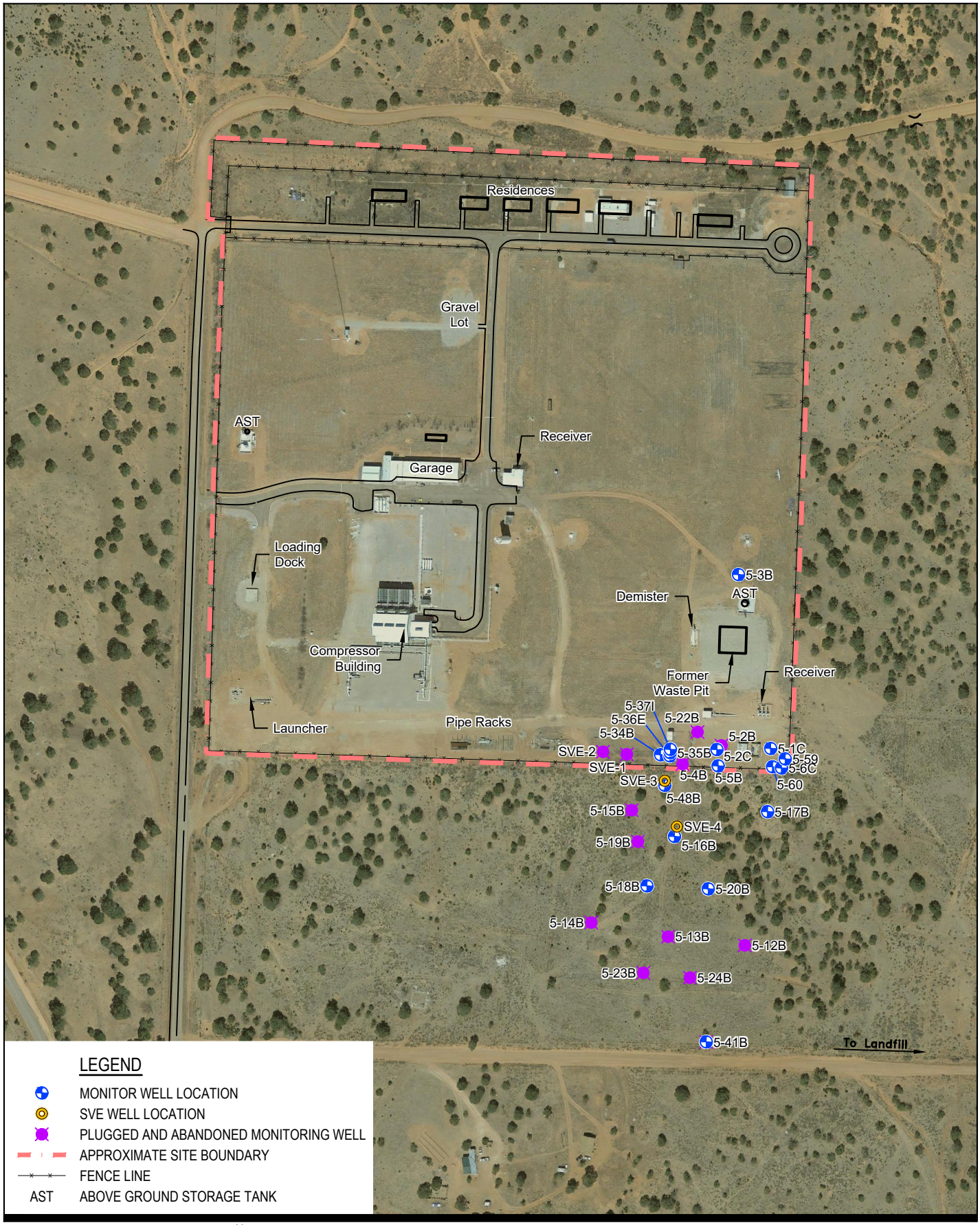

TRANSWESTERN PIPELINE COMPANY, LLC
McKINLEY COUNTY, NEW MEXICO
THOREAU COMPRESSOR STATION No. 5
NMOCD AP-102

Project No. **12603649**
Date **February 2024**

SITE DETAILS MAP

FIGURE 2a

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603649\Digital_Design\ACAD\Figures\RPT001\12603649-GHD-00-00-RPT-EN-D101_DL-001.dwg
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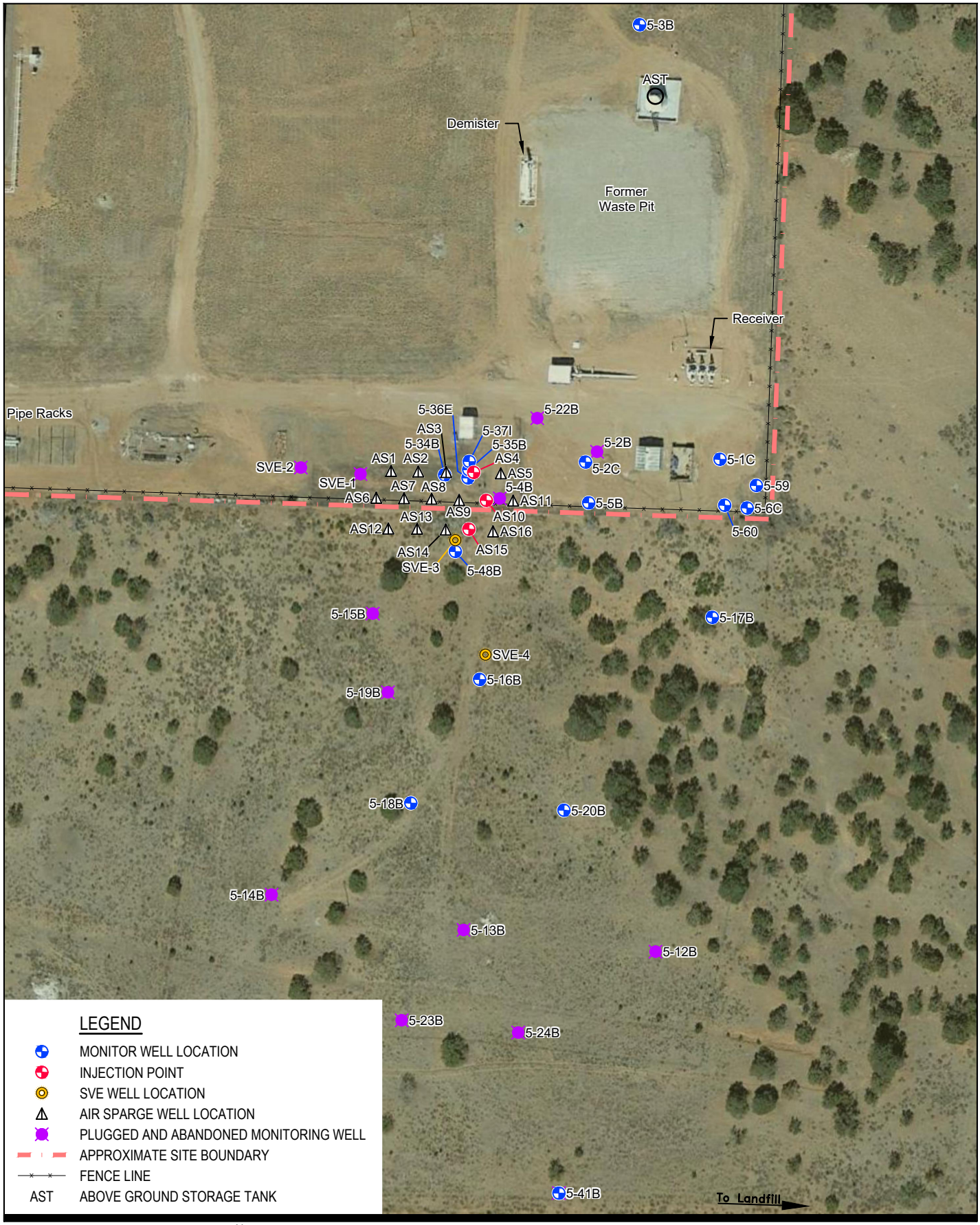

GHD

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

MONITORING WELL NETWORK
DETAIL MAP

Project No. **12603649**
Date **June 2024**

FIGURE 2b

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603649\Digital_Design\ACAD\Figures\RPT001\12603649-GHD-00-00-RPT-EN-D102_DL-001.dwg
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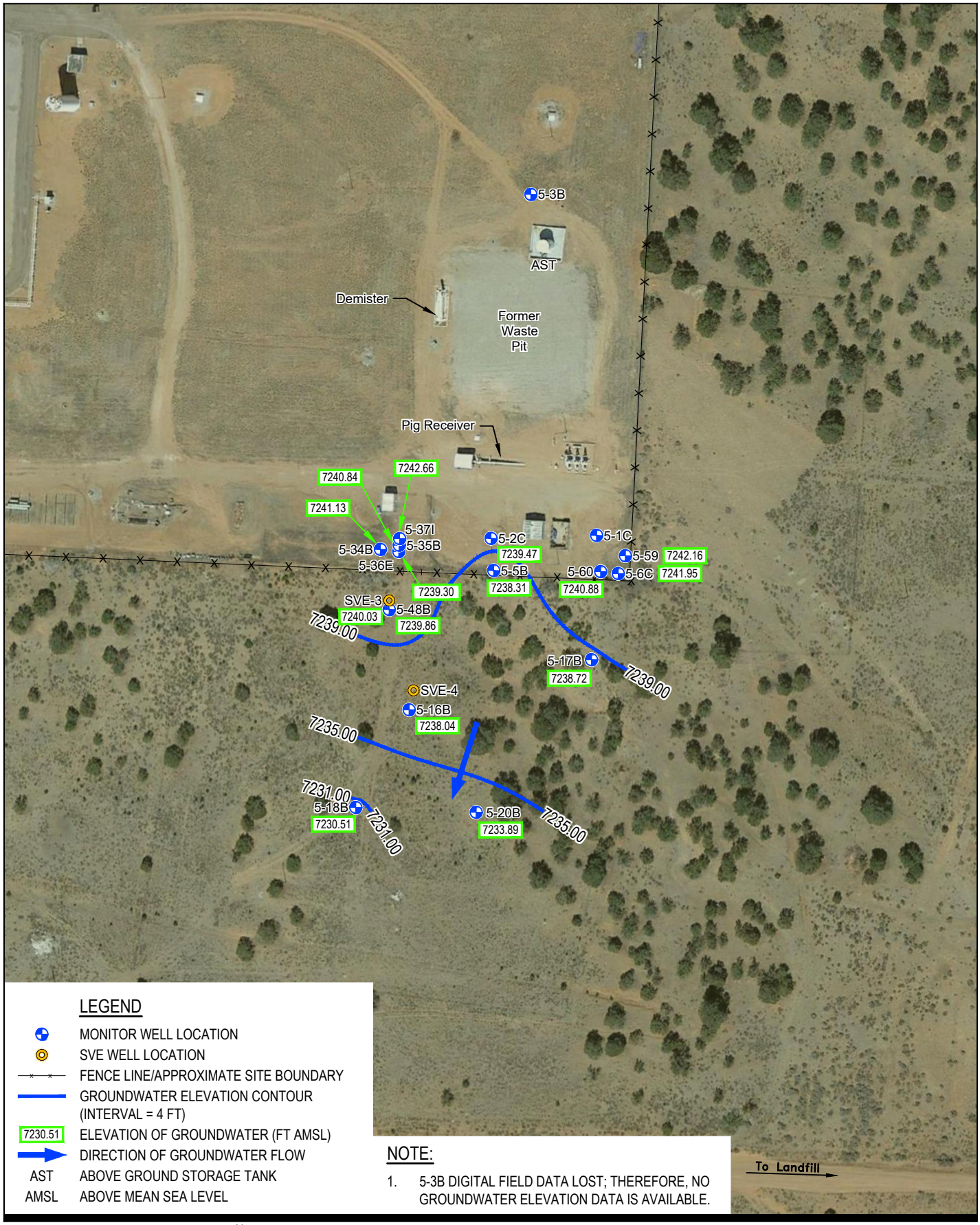
Data Source: Image © 2022 Google - Imagery Date: March 18, 2016
Lat/Long: 35.4262° North, 108.2360° West



LEGEND

- MONITOR WELL LOCATION
- SVE WELL LOCATION
- FENCE LINE/APPROXIMATE SITE BOUNDARY
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 4 FT)
- 7230.51 ELEVATION OF GROUNDWATER (FT AMSL)
- DIRECTION OF GROUNDWATER FLOW
- AST ABOVE GROUND STORAGE TANK
- AMSL ABOVE MEAN SEA LEVEL

NOTE:

1. 5-3B DIGITAL FIELD DATA LOST; THEREFORE, NO GROUNDWATER ELEVATION DATA IS AVAILABLE.

0 75 150 ft

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

N

GHD

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

POTENTIOMETRIC SURFACE MAP (MAY 2023)

Project No. **12603649**
Date **June 2024**

FIGURE 3

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603649\Digital_Design\ACAD\Figures\RPT001\12603649-GHD-00-00-RPT-EN-D103_DL-001.dwg
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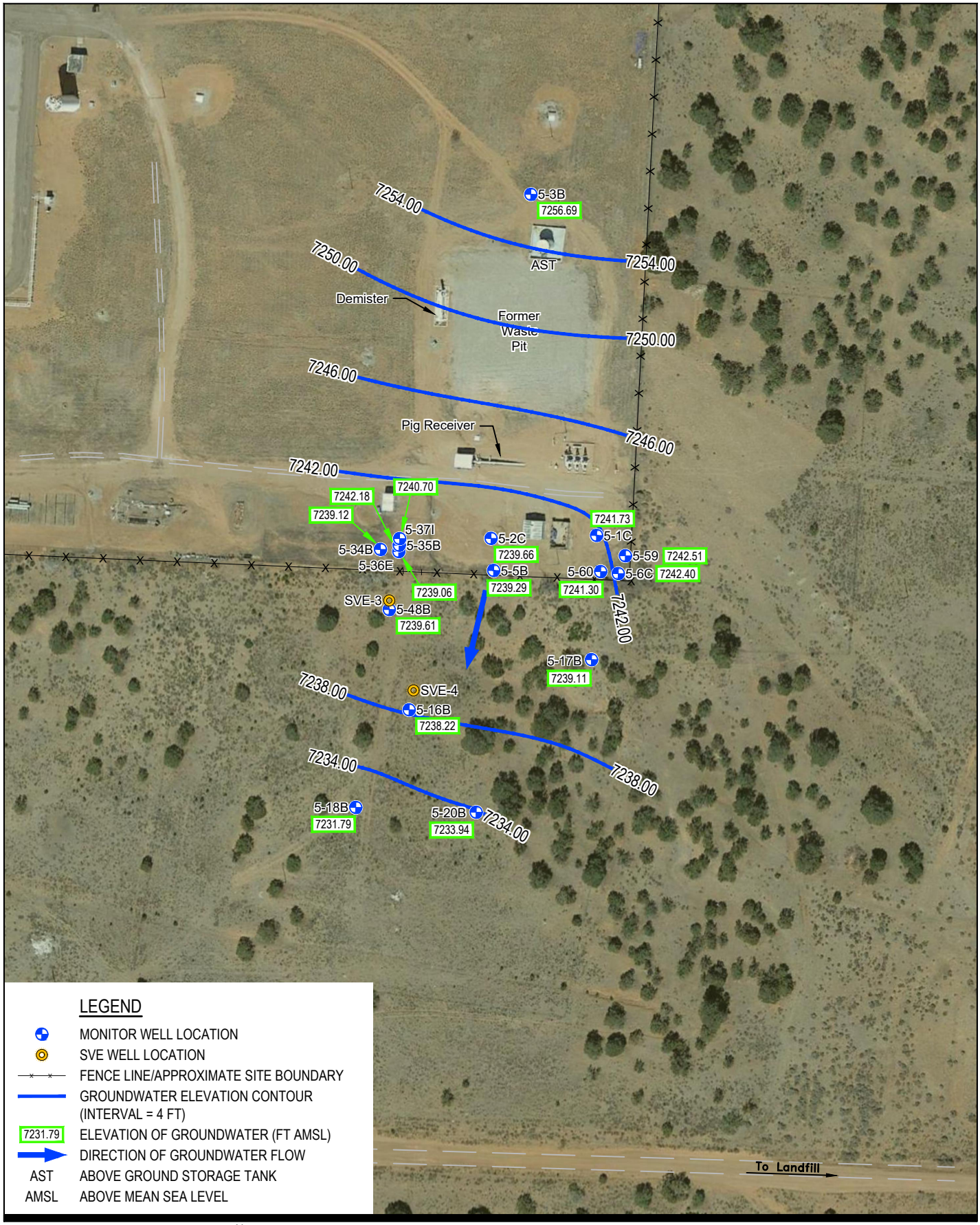
Data Source: Image © 2022 Google - Imagery Date: March 18, 2016
Lat/Long: 35.4262° North, 108.2360° West



LEGEND

- MONITOR WELL LOCATION
- SVE WELL LOCATION
- FENCE LINE/APPROXIMATE SITE BOUNDARY
- GROUNDWATER ELEVATION CONTOUR (INTERVAL = 4 FT)
- 7231.79 ELEVATION OF GROUNDWATER (FT AMSL)
- DIRECTION OF GROUNDWATER FLOW
- AST ABOVE GROUND STORAGE TANK
- AMSL ABOVE MEAN SEA LEVEL

0 75 150 ft

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

N

GHD

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

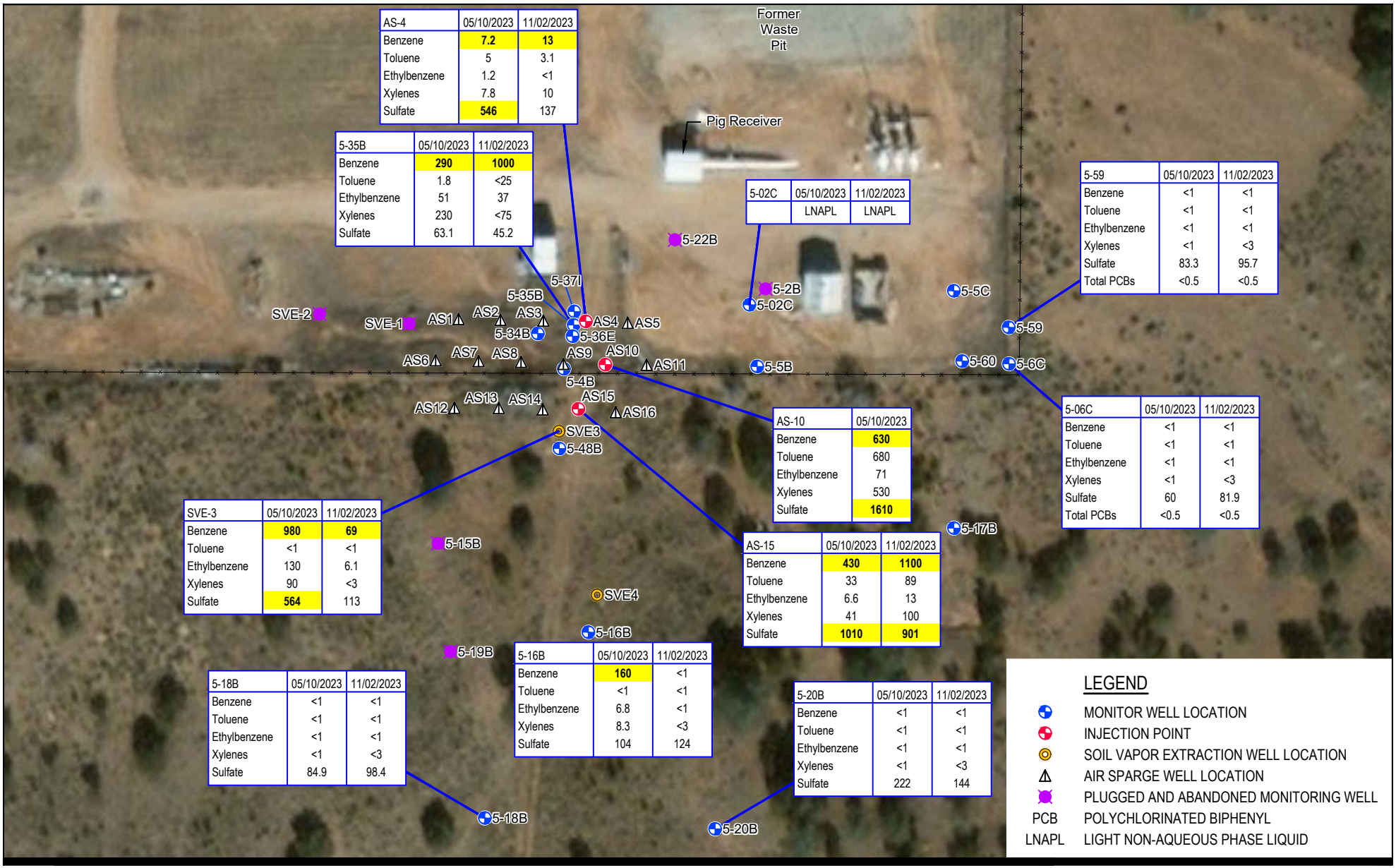
POTENTIOMETRIC SURFACE MAP (NOVEMBER 2023)

Project No. **12603649**
Date **June 2024**

FIGURE 4

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603649\Digital_Design\ACAD\Figures\RPT001\12603649-GHD-00-00-RPT-EN-D103_DL-001.dwg
Plotted: 19 Jun 2024 - 1:55 PM

Data Source: Image © 2022 Google - Imagery Date: March 18, 2016
Lat/Long: 35.4262° North, 108.2360° West



AS-4	05/10/2023	11/02/2023
Benzene	**7.2**	**13**
Toluene	5	3.1
Ethylbenzene	1.2	<1
Xylenes	7.8	10
Sulfate	**546**	137

5-35B	05/10/2023	11/02/2023
Benzene	**290**	**1000**
Toluene	1.8	<25
Ethylbenzene	51	37
Xylenes	230	<75
Sulfate	63.1	45.2

5-02C	05/10/2023	11/02/2023
	LNAPL	LNAPL

5-59	05/10/2023	11/02/2023
Benzene	<1	<1
Toluene	<1	<1
Ethylbenzene	<1	<1
Xylenes	<1	<3
Sulfate	83.3	95.7
Total PCBs	<0.5	<0.5

AS-10	05/10/2023
Benzene	**630**
Toluene	680
Ethylbenzene	71
Xylenes	530
Sulfate	**1610**

5-06C	05/10/2023	11/02/2023
Benzene	<1	<1
Toluene	<1	<1
Ethylbenzene	<1	<1
Xylenes	<1	<3
Sulfate	60	81.9
Total PCBs	<0.5	<0.5

SVE-3	05/10/2023	11/02/2023
Benzene	**980**	**69**
Toluene	<1	<1
Ethylbenzene	130	6.1
Xylenes	90	<3
Sulfate	**564**	113

AS-15	05/10/2023	11/02/2023
Benzene	**430**	**1100**
Toluene	33	89
Ethylbenzene	6.6	13
Xylenes	41	100
Sulfate	**1010**	**901**

5-16B	05/10/2023	11/02/2023
Benzene	**160**	<1
Toluene	<1	<1
Ethylbenzene	6.8	<1
Xylenes	8.3	<3
Sulfate	104	124

5-18B	05/10/2023	11/02/2023
Benzene	<1	<1
Toluene	<1	<1
Ethylbenzene	<1	<1
Xylenes	<1	<3
Sulfate	84.9	98.4

5-20B	05/10/2023	11/02/2023
Benzene	<1	<1
Toluene	<1	<1
Ethylbenzene	<1	<1
Xylenes	<1	<3
Sulfate	222	144

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

0 40 80 ft

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

N

NOTES:

1. ANALYTICAL RESULTS ARE PRESENTED IN MICROGRAMS PER LITER (µg/L) EXCEPT FOR SULFATE WHICH IS PRESENTED IN MILLIGRAMS PER LITER (mg/L).
2. SHADED VALUES INDICATE THE CONCENTRATION EXCEEDS ITS RESPECTIVE EPA MCL.

GHD

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

COC CONCENTRATIONS IN GROUNDWATER (2023)

Project No. **12603649**
Date **June 2024**

FIGURE 5

Filename: \\ghdnet\ghd\US\Albuquerque\Projects\562\12603649\Digital_Design\ACAD\Figures\RPT001\12603649-GHD-00-00-RPT-EN-D104_DL-001.dwg
Plotted: 20 Jun 2024

Data Source: Microsoft Product Screen shot(s) Reprinted with permission from Microsoft Corporation
Lat/Long: 35.4262° North, 108.2360° West

Appendices

Appendix A

Laboratory Analytical Reports

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

May 25, 2023

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

Work Order: **HS23050937**

Laboratory Results for: **12603649 - Thoreau Station 5 2023**

Dear Blair Owen,

ALS Environmental received 12 sample(s) on May 11, 2023 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER
Dane J. Wacasey

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Work Order: HS23050937

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23050937-01	Trip Blank	Water	CG-032223-687	10-May-2023 00:00	11-May-2023 10:10	☐
HS23050937-02	5-06C-20230510	Water		10-May-2023 12:15	11-May-2023 10:10	☐
HS23050937-03	5-59-20230510	Water		10-May-2023 11:45	11-May-2023 10:10	☐
HS23050937-04	5-35B-20230510	Water		10-May-2023 11:56	11-May-2023 10:10	☐
HS23050937-05	5-18B-20230510	Water		10-May-2023 10:45	11-May-2023 10:10	☐
HS23050937-06	5-20B-20230510	Water		10-May-2023 16:30	11-May-2023 10:10	☐
HS23050937-07	5-16B-20230510	Water		10-May-2023 16:00	11-May-2023 10:10	☐
HS23050937-08	SVE-3-20230510	Water		10-May-2023 15:05	11-May-2023 10:10	☐
HS23050937-09	AS-4-20230510	Water		10-May-2023 13:25	11-May-2023 10:10	☐
HS23050937-10	AS-10-20230510	Water		10-May-2023 14:30	11-May-2023 10:10	☐
HS23050937-11	AS-15-20230510	Water		10-May-2023 14:30	11-May-2023 10:10	☐
HS23050937-12	DUP01	Water		10-May-2023 00:00	11-May-2023 10:10	☐

ALS Houston, US Date: 25-May-23

Client: GHD **CASE NARRATIVE**
Project: 12603649 - Thoreau Station 5 2023
Work Order: HS23050937

ECD Organics by Method SW8082

Batch ID: 193986

Sample ID: MBLK-193986

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

GCMS Volatiles by Method SW8260

Batch ID: R436042

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

Batch ID: R435445

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

Batch ID: R435819

Sample ID: HS23051246-02MS

• MS and MSD are for an unrelated sample

Batch ID: R435938

Sample ID: AS-4-20230510 (HS23050937-09MS)

• MS/MSD recovered outside control limits for Benzene

WetChemistry by Method E300

Batch ID: R436231

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: Trip Blank
Collection Date: 10-May-2023 00:00

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene		U	0.0010	mg/L	1	23-May-2023 10:40
Ethylbenzene		U	0.0010	mg/L	1	23-May-2023 10:40
Toluene		U	0.0010	mg/L	1	23-May-2023 10:40
Xylenes, Total		U	0.0010	mg/L	1	23-May-2023 10:40
Surr: 1,2-Dichloroethane-d4	*93.9*		*70-126*	*%REC*	*1*	*23-May-2023 10:40*
Surr: 4-Bromofluorobenzene	*94.4*		*77-113*	*%REC*	*1*	*23-May-2023 10:40*
Surr: Dibromofluoromethane	*113*		*77-123*	*%REC*	*1*	*23-May-2023 10:40*
Surr: Toluene-d8	*103*		*82-127*	*%REC*	*1*	*23-May-2023 10:40*

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-06C-20230510
Collection Date: 10-May-2023 12:15

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	U		0.0010	mg/L	1	16-May-2023 12:52
Ethylbenzene	U		0.0010	mg/L	1	16-May-2023 12:52
Toluene	U		0.0010	mg/L	1	16-May-2023 12:52
Xylenes, Total	U		0.0010	mg/L	1	16-May-2023 12:52
Surr: 1,2-Dichloroethane-d4	*105*		*70-126*	*%REC*	*1*	*16-May-2023 12:52*
Surr: 4-Bromofluorobenzene	*98.6*		*77-113*	*%REC*	*1*	*16-May-2023 12:52*
Surr: Dibromofluoromethane	*107*		*77-123*	*%REC*	*1*	*16-May-2023 12:52*
Surr: Toluene-d8	*96.8*		*82-127*	*%REC*	*1*	*16-May-2023 12:52*
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3510C/3665A / 18-May-2023		Analyst: KR
Aroclor 1016	U		0.000500	mg/L	1	22-May-2023 17:23
Aroclor 1221	U		0.000500	mg/L	1	22-May-2023 17:23
Aroclor 1232	U		0.000500	mg/L	1	22-May-2023 17:23
Aroclor 1242	U		0.000500	mg/L	1	22-May-2023 17:23
Aroclor 1248	U		0.000500	mg/L	1	22-May-2023 17:23
Aroclor 1254	U		0.000500	mg/L	1	22-May-2023 17:23
Aroclor 1260	U		0.000500	mg/L	1	22-May-2023 17:23
PCBs (Total)	U		0.000500	mg/L	1	22-May-2023 17:23
Surr: Decachlorobiphenyl	*114*		*54-140*	*%REC*	*1*	*22-May-2023 17:23*
Surr: Tetrachloro-m-xylene	*74.6*		*53-137*	*%REC*	*1*	*22-May-2023 17:23*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**60.0**		**5.00**	**mg/L**	10	24-May-2023 23:54

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-59-20230510
Collection Date: 10-May-2023 11:45

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene		U	0.0010	mg/L	1	16-May-2023 13:15
Ethylbenzene		U	0.0010	mg/L	1	16-May-2023 13:15
Toluene		U	0.0010	mg/L	1	16-May-2023 13:15
Xylenes, Total		U	0.0010	mg/L	1	16-May-2023 13:15
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*1*	*16-May-2023 13:15*
Surr: 4-Bromofluorobenzene	*96.7*		*77-113*	*%REC*	*1*	*16-May-2023 13:15*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*16-May-2023 13:15*
Surr: Toluene-d8	*96.5*		*82-127*	*%REC*	*1*	*16-May-2023 13:15*
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3510C/3665A / 18-May-2023		Analyst: KR
Aroclor 1016		U	0.000500	mg/L	1	22-May-2023 17:35
Aroclor 1221		U	0.000500	mg/L	1	22-May-2023 17:35
Aroclor 1232		U	0.000500	mg/L	1	22-May-2023 17:35
Aroclor 1242		U	0.000500	mg/L	1	22-May-2023 17:35
Aroclor 1248		U	0.000500	mg/L	1	22-May-2023 17:35
Aroclor 1254		U	0.000500	mg/L	1	22-May-2023 17:35
Aroclor 1260		U	0.000500	mg/L	1	22-May-2023 17:35
PCBs (Total)		U	0.000500	mg/L	1	22-May-2023 17:35
Surr: Decachlorobiphenyl	*118*		*54-140*	*%REC*	*1*	*22-May-2023 17:35*
Surr: Tetrachloro-m-xylene	*78.9*		*53-137*	*%REC*	*1*	*22-May-2023 17:35*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**83.3**		**5.00**	**mg/L**	10	25-May-2023 00:00

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-35B-20230510
Collection Date: 10-May-2023 11:56

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**0.29**		**0.010**	**mg/L**	10	20-May-2023 05:44
Ethylbenzene	**0.051**		**0.0010**	**mg/L**	1	16-May-2023 13:37
Toluene	**0.0018**		**0.0010**	**mg/L**	1	16-May-2023 13:37
Xylenes, Total	**0.23**		**0.0010**	**mg/L**	1	16-May-2023 13:37
Surr: 1,2-Dichloroethane-d4	*97.9*		*70-126*	*%REC*	*1*	*16-May-2023 13:37*
Surr: 1,2-Dichloroethane-d4	*109*		*70-126*	*%REC*	*10*	*20-May-2023 05:44*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*1*	*16-May-2023 13:37*
Surr: 4-Bromofluorobenzene	*97.6*		*77-113*	*%REC*	*10*	*20-May-2023 05:44*
Surr: Dibromofluoromethane	*96.8*		*77-123*	*%REC*	*1*	*16-May-2023 13:37*
Surr: Dibromofluoromethane	*110*		*77-123*	*%REC*	*10*	*20-May-2023 05:44*
Surr: Toluene-d8	*98.3*		*82-127*	*%REC*	*1*	*16-May-2023 13:37*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*10*	*20-May-2023 05:44*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**63.1**		**2.50**	**mg/L**	5	25-May-2023 00:17

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-18B-20230510
Collection Date: 10-May-2023 10:45

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	U		0.0010	mg/L	1	16-May-2023 14:00
Ethylbenzene	U		0.0010	mg/L	1	16-May-2023 14:00
Toluene	U		0.0010	mg/L	1	16-May-2023 14:00
Xylenes, Total	U		0.0010	mg/L	1	16-May-2023 14:00
Surr: 1,2-Dichloroethane-d4	*108*		*70-126*	*%REC*	*1*	*16-May-2023 14:00*
Surr: 4-Bromofluorobenzene	*97.6*		*77-113*	*%REC*	*1*	*16-May-2023 14:00*
Surr: Dibromofluoromethane	*106*		*77-123*	*%REC*	*1*	*16-May-2023 14:00*
Surr: Toluene-d8	*96.5*		*82-127*	*%REC*	*1*	*16-May-2023 14:00*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**84.9**		**5.00**	**mg/L**	10	25-May-2023 00:23

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-20B-20230510
Collection Date: 10-May-2023 16:30

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	U		0.0010	mg/L	1	16-May-2023 14:23
Ethylbenzene	U		0.0010	mg/L	1	16-May-2023 14:23
Toluene	U		0.0010	mg/L	1	16-May-2023 14:23
Xylenes, Total	U		0.0010	mg/L	1	16-May-2023 14:23
Surr: 1,2-Dichloroethane-d4	*104*		*70-126*	*%REC*	*1*	*16-May-2023 14:23*
Surr: 4-Bromofluorobenzene	*96.6*		*77-113*	*%REC*	*1*	*16-May-2023 14:23*
Surr: Dibromofluoromethane	*104*		*77-123*	*%REC*	*1*	*16-May-2023 14:23*
Surr: Toluene-d8	*99.6*		*82-127*	*%REC*	*1*	*16-May-2023 14:23*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**222**		**2.50**	**mg/L**	5	25-May-2023 00:29

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-16B-20230510
Collection Date: 10-May-2023 16:00

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**0.16**		**0.0010**	**mg/L**	1	16-May-2023 14:46
Ethylbenzene	**0.0068**		**0.0010**	**mg/L**	1	16-May-2023 14:46
Toluene	U		0.0010	mg/L	1	16-May-2023 14:46
Xylenes, Total	**0.0083**		**0.0010**	**mg/L**	1	16-May-2023 14:46
Surr: 1,2-Dichloroethane-d4	*108*		*70-126*	*%REC*	*1*	*16-May-2023 14:46*
Surr: 4-Bromofluorobenzene	*99.9*		*77-113*	*%REC*	*1*	*16-May-2023 14:46*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*16-May-2023 14:46*
Surr: Toluene-d8	*97.5*		*82-127*	*%REC*	*1*	*16-May-2023 14:46*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**104**		**5.00**	**mg/L**	10	25-May-2023 00:35

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: SVE-3-20230510
Collection Date: 10-May-2023 15:05

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**0.98**		**0.025**	**mg/L**	25	20-May-2023 06:49
Ethylbenzene	**0.13**		**0.0010**	**mg/L**	1	16-May-2023 15:09
Toluene	U		0.0010	mg/L	1	16-May-2023 15:09
Xylenes, Total	**0.090**		**0.0010**	**mg/L**	1	16-May-2023 15:09
Surr: 1,2-Dichloroethane-d4	*108*		*70-126*	*%REC*	*1*	*16-May-2023 15:09*
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*25*	*20-May-2023 06:49*
Surr: 4-Bromofluorobenzene	*103*		*77-113*	*%REC*	*1*	*16-May-2023 15:09*
Surr: 4-Bromofluorobenzene	*96.3*		*77-113*	*%REC*	*25*	*20-May-2023 06:49*
Surr: Dibromofluoromethane	*106*		*77-123*	*%REC*	*1*	*16-May-2023 15:09*
Surr: Dibromofluoromethane	*108*		*77-123*	*%REC*	*25*	*20-May-2023 06:49*
Surr: Toluene-d8	*99.7*		*82-127*	*%REC*	*1*	*16-May-2023 15:09*
Surr: Toluene-d8	*100*		*82-127*	*%REC*	*25*	*20-May-2023 06:49*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**564**		**10.0**	**mg/L**	20	25-May-2023 09:48

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: AS-4-20230510
Collection Date: 10-May-2023 13:25

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-09
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**0.0072**		**0.0010**	**mg/L**	1	22-May-2023 22:15
Ethylbenzene	**0.0012**		**0.0010**	**mg/L**	1	16-May-2023 15:31
Toluene	**0.0050**		**0.0010**	**mg/L**	1	16-May-2023 15:31
Xylenes, Total	**0.0078**		**0.0010**	**mg/L**	1	16-May-2023 15:31
Surr: 1,2-Dichloroethane-d4	*106*		*70-126*	*%REC*	*1*	*16-May-2023 15:31*
Surr: 1,2-Dichloroethane-d4	*112*		*70-126*	*%REC*	*1*	*22-May-2023 22:15*
Surr: 4-Bromofluorobenzene	*99.0*		*77-113*	*%REC*	*1*	*16-May-2023 15:31*
Surr: 4-Bromofluorobenzene	*92.9*		*77-113*	*%REC*	*1*	*22-May-2023 22:15*
Surr: Dibromofluoromethane	*104*		*77-123*	*%REC*	*1*	*16-May-2023 15:31*
Surr: Dibromofluoromethane	*115*		*77-123*	*%REC*	*1*	*22-May-2023 22:15*
Surr: Toluene-d8	*96.5*		*82-127*	*%REC*	*1*	*16-May-2023 15:31*
Surr: Toluene-d8	*103*		*82-127*	*%REC*	*1*	*22-May-2023 22:15*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**546**		**10.0**	**mg/L**	20	25-May-2023 09:54

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: AS-10-20230510
Collection Date: 10-May-2023 14:30

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-10
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**0.63**		**0.010**	**mg/L**	10	20-May-2023 06:06
Ethylbenzene	**0.071**		**0.0010**	**mg/L**	1	16-May-2023 15:54
Toluene	**0.68**		**0.010**	**mg/L**	10	20-May-2023 06:06
Xylenes, Total	**0.53**		**0.0010**	**mg/L**	1	16-May-2023 15:54
Surr: 1,2-Dichloroethane-d4	*98.4*		*70-126*	*%REC*	*1*	*16-May-2023 15:54*
Surr: 1,2-Dichloroethane-d4	*109*		*70-126*	*%REC*	*10*	*20-May-2023 06:06*
Surr: 4-Bromofluorobenzene	*102*		*77-113*	*%REC*	*1*	*16-May-2023 15:54*
Surr: 4-Bromofluorobenzene	*97.4*		*77-113*	*%REC*	*10*	*20-May-2023 06:06*
Surr: Dibromofluoromethane	*95.8*		*77-123*	*%REC*	*1*	*16-May-2023 15:54*
Surr: Dibromofluoromethane	*109*		*77-123*	*%REC*	*10*	*20-May-2023 06:06*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*16-May-2023 15:54*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*10*	*20-May-2023 06:06*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**1,610**		**20.0**	**mg/L**	40	25-May-2023 10:00

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: AS-15-20230510
Collection Date: 10-May-2023 14:30

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**0.43**		**0.010**	**mg/L**	10	20-May-2023 06:27
Ethylbenzene	**0.0066**		**0.0010**	**mg/L**	1	16-May-2023 16:17
Toluene	**0.033**		**0.0010**	**mg/L**	1	16-May-2023 16:17
Xylenes, Total	**0.041**		**0.0010**	**mg/L**	1	16-May-2023 16:17
Surr: 1,2-Dichloroethane-d4	*107*		*70-126*	*%REC*	*1*	*16-May-2023 16:17*
Surr: 1,2-Dichloroethane-d4	*109*		*70-126*	*%REC*	*10*	*20-May-2023 06:27*
Surr: 4-Bromofluorobenzene	*101*		*77-113*	*%REC*	*1*	*16-May-2023 16:17*
Surr: 4-Bromofluorobenzene	*94.5*		*77-113*	*%REC*	*10*	*20-May-2023 06:27*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*16-May-2023 16:17*
Surr: Dibromofluoromethane	*109*		*77-123*	*%REC*	*10*	*20-May-2023 06:27*
Surr: Toluene-d8	*97.4*		*82-127*	*%REC*	*1*	*16-May-2023 16:17*
Surr: Toluene-d8	*104*		*82-127*	*%REC*	*10*	*20-May-2023 06:27*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**1,010**		**10.0**	**mg/L**	20	25-May-2023 10:05

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

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: DUP01
Collection Date: 10-May-2023 00:00

ANALYTICAL REPORT
WorkOrder:HS23050937
Lab ID:HS23050937-12
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**0.0071**		**0.0010**	**mg/L**	1	20-May-2023 05:23
Ethylbenzene	U		0.0010	mg/L	1	16-May-2023 16:40
Toluene	**0.0056**		**0.0010**	**mg/L**	1	16-May-2023 16:40
Xylenes, Total	**0.0086**		**0.0010**	**mg/L**	1	16-May-2023 16:40
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*1*	*16-May-2023 16:40*
Surr: 1,2-Dichloroethane-d4	*110*		*70-126*	*%REC*	*1*	*20-May-2023 05:23*
Surr: 4-Bromofluorobenzene	*98.2*		*77-113*	*%REC*	*1*	*16-May-2023 16:40*
Surr: 4-Bromofluorobenzene	*97.5*		*77-113*	*%REC*	*1*	*20-May-2023 05:23*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*16-May-2023 16:40*
Surr: Dibromofluoromethane	*110*		*77-123*	*%REC*	*1*	*20-May-2023 05:23*
Surr: Toluene-d8	*98.5*		*82-127*	*%REC*	*1*	*16-May-2023 16:40*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*20-May-2023 05:23*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**757**		**10.0**	**mg/L**	20	25-May-2023 10:11

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

ALS Houston, US

Date: 25-May-23

Weight / Prep Log

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

Batch ID: 193986 **Start Date:** 18 May 2023 09:55 **End Date:** 18 May 2023 09:55
Method: PCB AQ SEP FUN EXTRACT-SW3510C **Prep Code:** 3510_PCB

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23050937-02		1000 (mL)	10 (mL)	0.01	1-litre amber glass, HCL to pH <2
HS23050937-03		1000 (mL)	10 (mL)	0.01	1-litre amber glass, HCL to pH <2

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 193986 (0)	**Test Name :** PCBS BY SW8082A				**Matrix:** Water	
HS23050937-02	5-06C-20230510	10 May 2023 12:15		18 May 2023 09:55	22 May 2023 17:23	1
HS23050937-03	5-59-20230510	10 May 2023 11:45		18 May 2023 09:55	22 May 2023 17:35	1
Batch ID: R435445 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS23050937-02	5-06C-20230510	10 May 2023 12:15			16 May 2023 12:52	1
HS23050937-03	5-59-20230510	10 May 2023 11:45			16 May 2023 13:15	1
HS23050937-04	5-35B-20230510	10 May 2023 11:56			16 May 2023 13:37	1
HS23050937-05	5-18B-20230510	10 May 2023 10:45			16 May 2023 14:00	1
HS23050937-06	5-20B-20230510	10 May 2023 16:30			16 May 2023 14:23	1
HS23050937-07	5-16B-20230510	10 May 2023 16:00			16 May 2023 14:46	1
HS23050937-08	SVE-3-20230510	10 May 2023 15:05			16 May 2023 15:09	1
HS23050937-09	AS-4-20230510	10 May 2023 13:25			16 May 2023 15:31	1
HS23050937-10	AS-10-20230510	10 May 2023 14:30			16 May 2023 15:54	1
HS23050937-11	AS-15-20230510	10 May 2023 14:30			16 May 2023 16:17	1
HS23050937-12	DUP01	10 May 2023 00:00			16 May 2023 16:40	1
Batch ID: R435819 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS23050937-04	5-35B-20230510	10 May 2023 11:56			20 May 2023 05:44	10
HS23050937-08	SVE-3-20230510	10 May 2023 15:05			20 May 2023 06:49	25
HS23050937-10	AS-10-20230510	10 May 2023 14:30			20 May 2023 06:06	10
HS23050937-11	AS-15-20230510	10 May 2023 14:30			20 May 2023 06:27	10
HS23050937-12	DUP01	10 May 2023 00:00			20 May 2023 05:23	1
Batch ID: R435938 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS23050937-09	AS-4-20230510	10 May 2023 13:25			22 May 2023 22:15	1
Batch ID: R436042 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS23050937-01	Trip Blank	10 May 2023 00:00			23 May 2023 10:40	1
Batch ID: R436231 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Water	
HS23050937-02	5-06C-20230510	10 May 2023 12:15			24 May 2023 23:54	10
HS23050937-03	5-59-20230510	10 May 2023 11:45			25 May 2023 00:00	10
HS23050937-04	5-35B-20230510	10 May 2023 11:56			25 May 2023 00:17	5
HS23050937-05	5-18B-20230510	10 May 2023 10:45			25 May 2023 00:23	10
HS23050937-06	5-20B-20230510	10 May 2023 16:30			25 May 2023 00:29	5
HS23050937-07	5-16B-20230510	10 May 2023 16:00			25 May 2023 00:35	10
HS23050937-08	SVE-3-20230510	10 May 2023 15:05			25 May 2023 09:48	20
HS23050937-09	AS-4-20230510	10 May 2023 13:25			25 May 2023 09:54	20
HS23050937-10	AS-10-20230510	10 May 2023 14:30			25 May 2023 10:00	40
HS23050937-11	AS-15-20230510	10 May 2023 14:30			25 May 2023 10:05	20
HS23050937-12	DUP01	10 May 2023 00:00			25 May 2023 10:11	20

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: 193986 (0) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-193986** Units: **ug/L** Analysis Date: **22-May-2023 18:01**
Client ID: Run ID: **ECD_7_435998** SeqNo: **7318274** PrepDate: **18-May-2023** 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	*0.2138*	*0.0500*	*0.2*	*0*	*107*	*54 - 140*				
Surr: Tetrachloro-m-xylene	*0.1608*	*0.0500*	*0.2*	*0*	*80.4*	*53 - 137*				

LCS Sample ID: **LCS-193986** Units: **ug/L** Analysis Date: **22-May-2023 18:13**
Client ID: Run ID: **ECD_7_435998** SeqNo: **7318275** PrepDate: **18-May-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	3.706	0.500	5	0	74.1	54 - 138				
Aroclor 1260	4.311	0.500	5	0	86.2	57 - 136				
Surr: Decachlorobiphenyl	*0.21*	*0.0500*	*0.2*	*0*	*105*	*54 - 140*				
Surr: Tetrachloro-m-xylene	*0.1519*	*0.0500*	*0.2*	*0*	*76.0*	*53 - 137*				

LCSD Sample ID: **LCSD-193986** Units: **ug/L** Analysis Date: **22-May-2023 18:26**
Client ID: Run ID: **ECD_7_435998** SeqNo: **7318276** PrepDate: **18-May-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	3.688	0.500	5	0	73.8	54 - 138	3.706	0.463	20	
Aroclor 1260	4.135	0.500	5	0	82.7	57 - 136	4.311	4.17	20	
Surr: Decachlorobiphenyl	*0.2026*	*0.0500*	*0.2*	*0*	*101*	*54 - 140*	*0.21*	*3.62*	*20*	
Surr: Tetrachloro-m-xylene	*0.1583*	*0.0500*	*0.2*	*0*	*79.1*	*53 - 137*	*0.1519*	*4.1*	*20*	

The following samples were analyzed in this batch: HS23050937-02 HS23050937-03

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R435445 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-230516** Units: **ug/L** Analysis Date: **16-May-2023 10:58**
Client ID: Run ID: **VOA4_435445** SeqNo: **7304976** 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	1.0								
Surr: 1,2-Dichloroethane-d4	*55.3*	*1.0*	*50*	*0*	*111*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.3*	*1.0*	*50*	*0*	*98.6*	*77 - 113*				
Surr: Dibromofluoromethane	*54.39*	*1.0*	*50*	*0*	*109*	*73 - 126*				
Surr: Toluene-d8	*48.91*	*1.0*	*50*	*0*	*97.8*	*81 - 120*				

LCS Sample ID: **VLCSW-230516** Units: **ug/L** Analysis Date: **16-May-2023 10:13**
Client ID: Run ID: **VOA4_435445** SeqNo: **7304974** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.6	1.0	20	0	83.0	74 - 120				
Ethylbenzene	15.93	1.0	20	0	79.7	77 - 117				
Toluene	15.62	1.0	20	0	78.1	77 - 118				
Xylenes, Total	47.71	1.0	60	0	79.5	75 - 122				
Surr: 1,2-Dichloroethane-d4	*52.65*	*1.0*	*50*	*0*	*105*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.26*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*52.01*	*1.0*	*50*	*0*	*104*	*73 - 126*				
Surr: Toluene-d8	*48.74*	*1.0*	*50*	*0*	*97.5*	*81 - 120*				

MS Sample ID: **HS23050571-01MS** Units: **ug/L** Analysis Date: **16-May-2023 11:44**
Client ID: Run ID: **VOA4_435445** SeqNo: **7304978** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	15.88	1.0	20	0	79.4	70 - 127				
Ethylbenzene	15.31	1.0	20	0	76.6	70 - 124				
Toluene	15.28	1.0	20	0	76.4	70 - 123				
Xylenes, Total	45.91	1.0	60	0	76.5	70 - 130				
Surr: 1,2-Dichloroethane-d4	*50.29*	*1.0*	*50*	*0*	*101*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*51.2*	*1.0*	*50*	*0*	*102*	*77 - 113*				
Surr: Dibromofluoromethane	*49.57*	*1.0*	*50*	*0*	*99.1*	*77 - 123*				
Surr: Toluene-d8	*49.67*	*1.0*	*50*	*0*	*99.3*	*82 - 127*				

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R435445 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS23050571-01MSD** Units: **ug/L** Analysis Date: **16-May-2023 12:06**
Client ID: Run ID: **VOA4_435445** SeqNo: **7304979** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzene	15.25	1.0	20	0	76.3	70 - 127	15.88	4.02	20	
Ethylbenzene	14.83	1.0	20	0	74.2	70 - 124	15.31	3.18	20	
Toluene	14.9	1.0	20	0	74.5	70 - 123	15.28	2.52	20	
Xylenes, Total	44.36	1.0	60	0	73.9	70 - 130	45.91	3.43	20	
Surr: 1,2-Dichloroethane-d4	*51.5*	*1.0*	*50*	*0*	*103*	*70 - 126*	*50.29*	*2.37*	*20*	
Surr: 4-Bromofluorobenzene	*50.79*	*1.0*	*50*	*0*	*102*	*77 - 113*	*51.2*	*0.822*	*20*	
Surr: Dibromofluoromethane	*50.16*	*1.0*	*50*	*0*	*100*	*77 - 123*	*49.57*	*1.19*	*20*	
Surr: Toluene-d8	*49.63*	*1.0*	*50*	*0*	*99.3*	*82 - 127*	*49.67*	*0.0779*	*20*	

The following samples were analyzed in this batch:

HS23050937-02	HS23050937-03	HS23050937-04	HS23050937-05
HS23050937-06	HS23050937-07	HS23050937-08	HS23050937-09
HS23050937-10	HS23050937-11	HS23050937-12	

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R435819 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-230519** Units: **ug/L** Analysis Date: **20-May-2023 01:06**
Client ID: Run ID: **VOA7_435819** SeqNo: **7314322** 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								
Toluene	U	1.0								
Surr: 1,2-Dichloroethane-d4	*54.45*	*1.0*	*50*	*0*	*109*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.24*	*1.0*	*50*	*0*	*96.5*	*77 - 113*				
Surr: Dibromofluoromethane	*56.02*	*1.0*	*50*	*0*	*112*	*73 - 126*				
Surr: Toluene-d8	*50.03*	*1.0*	*50*	*0*	*100*	*81 - 120*				

LCS Sample ID: **VLCSW-230519** Units: **ug/L** Analysis Date: **20-May-2023 00:23**
Client ID: Run ID: **VOA7_435819** SeqNo: **7314321** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.56	1.0	20	0	87.8	74 - 120				
Toluene	17.93	1.0	20	0	89.6	77 - 118				
Surr: 1,2-Dichloroethane-d4	*55.78*	*1.0*	*50*	*0*	*112*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.17*	*1.0*	*50*	*0*	*98.3*	*77 - 113*				
Surr: Dibromofluoromethane	*56.32*	*1.0*	*50*	*0*	*113*	*73 - 126*				
Surr: Toluene-d8	*50.56*	*1.0*	*50*	*0*	*101*	*81 - 120*				

MS Sample ID: **HS23051246-02MS** Units: **ug/L** Analysis Date: **20-May-2023 01:49**
Client ID: Run ID: **VOA7_435819** SeqNo: **7314324** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.03	1.0	20	0	95.1	70 - 127				
Toluene	27.57	1.0	20	0	138	70 - 123				S
Surr: 1,2-Dichloroethane-d4	*55.64*	*1.0*	*50*	*0*	*111*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.63*	*1.0*	*50*	*0*	*99.3*	*77 - 113*				
Surr: Dibromofluoromethane	*55.5*	*1.0*	*50*	*0*	*111*	*77 - 123*				
Surr: Toluene-d8	*50.74*	*1.0*	*50*	*0*	*101*	*82 - 127*				

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R435819 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS23051246-02MSD** Units: **ug/L** Analysis Date: **20-May-2023 02:10**
Client ID: Run ID: **VOA7_435819** SeqNo: **7314325** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.31	1.0	20	0	81.5	70 - 127	19.03	15.4	20	
Toluene	18.59	1.0	20	0	92.9	70 - 123	27.57	38.9	20	R
Surr: 1,2-Dichloroethane-d4	*54.38*	*1.0*	*50*	*0*	*109*	*70 - 126*	*55.64*	*2.29*	*20*	
Surr: 4-Bromofluorobenzene	*49.5*	*1.0*	*50*	*0*	*99.0*	*77 - 113*	*49.63*	*0.253*	*20*	
Surr: Dibromofluoromethane	*56.09*	*1.0*	*50*	*0*	*112*	*77 - 123*	*55.5*	*1.05*	*20*	
Surr: Toluene-d8	*51.13*	*1.0*	*50*	*0*	*102*	*82 - 127*	*50.74*	*0.774*	*20*	

The following samples were analyzed in this batch: HS23050937-04 HS23050937-08 HS23050937-10 HS23050937-11 HS23050937-12

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R435938 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-230522** Units: **ug/L** Analysis Date: **22-May-2023 21:54**
Client ID: Run ID: **VOA7_435938** SeqNo: **7317057** 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	*57.63*	*1.0*	*50*	*0*	*115*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*45.67*	*1.0*	*50*	*0*	*91.3*	*77 - 113*				
Surr: Dibromofluoromethane	*54.13*	*1.0*	*50*	*0*	*108*	*73 - 126*				
Surr: Toluene-d8	*51.52*	*1.0*	*50*	*0*	*103*	*81 - 120*				

LCS Sample ID: **VLCSW-230522** Units: **ug/L** Analysis Date: **22-May-2023 21:11**
Client ID: Run ID: **VOA7_435938** SeqNo: **7317056** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.69	1.0	20	0	83.5	74 - 120				
Surr: 1,2-Dichloroethane-d4	*55.99*	*1.0*	*50*	*0*	*112*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.1*	*1.0*	*50*	*0*	*96.2*	*77 - 113*				
Surr: Dibromofluoromethane	*59.63*	*1.0*	*50*	*0*	*119*	*73 - 126*				
Surr: Toluene-d8	*51.44*	*1.0*	*50*	*0*	*103*	*81 - 120*				

MS Sample ID: **HS23050937-09MS** Units: **ug/L** Analysis Date: **22-May-2023 22:37**
Client ID: **AS-4-20230510** Run ID: **VOA7_435938** SeqNo: **7317059** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.39	1.0	20	7.175	51.1	70 - 127				S
Surr: 1,2-Dichloroethane-d4	*58.07*	*1.0*	*50*	*0*	*116*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*47.94*	*1.0*	*50*	*0*	*95.9*	*77 - 113*				
Surr: Dibromofluoromethane	*59.18*	*1.0*	*50*	*0*	*118*	*77 - 123*				
Surr: Toluene-d8	*50.96*	*1.0*	*50*	*0*	*102*	*82 - 127*				

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R435938 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS23050937-09MSD** Units: **ug/L** Analysis Date: **22-May-2023 22:58**
Client ID: **AS-4-20230510** Run ID: **VOA7_435938** SeqNo: **7317060** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.36	1.0	20	7.175	45.9	70 - 127	17.39	6.12	20	S
Surr: 1,2-Dichloroethane-d4	*59.18*	*1.0*	*50*	*0*	*118*	*70 - 126*	*58.07*	*1.9*	*20*	
Surr: 4-Bromofluorobenzene	*48.7*	*1.0*	*50*	*0*	*97.4*	*77 - 113*	*47.94*	*1.58*	*20*	
Surr: Dibromofluoromethane	*57.59*	*1.0*	*50*	*0*	*115*	*77 - 123*	*59.18*	*2.72*	*20*	
Surr: Toluene-d8	*51.17*	*1.0*	*50*	*0*	*102*	*82 - 127*	*50.96*	*0.397*	*20*	

The following samples were analyzed in this batch: HS23050937-09

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R436042 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-230523** Units: **ug/L** Analysis Date: **23-May-2023 10:19**
Client ID: Run ID: **VOA7_436042** SeqNo: **7320100** 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	1.0								
Surr: 1,2-Dichloroethane-d4	*53.55*	*1.0*	*50*	*0*	*107*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*46.11*	*1.0*	*50*	*0*	*92.2*	*77 - 113*				
Surr: Dibromofluoromethane	*54.65*	*1.0*	*50*	*0*	*109*	*73 - 126*				
Surr: Toluene-d8	*55.46*	*1.0*	*50*	*0*	*111*	*81 - 120*				

LCS Sample ID: **VLCSW-230523** Units: **ug/L** Analysis Date: **23-May-2023 09:36**
Client ID: Run ID: **VOA7_436042** SeqNo: **7320098** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.08	1.0	20	0	80.4	74 - 120				
Ethylbenzene	17.8	1.0	20	0	89.0	77 - 117				
Toluene	16.75	1.0	20	0	83.8	77 - 118				
Xylenes, Total	51.68	1.0	60	0	86.1	75 - 122				
Surr: 1,2-Dichloroethane-d4	*54.74*	*1.0*	*50*	*0*	*109*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.89*	*1.0*	*50*	*0*	*99.8*	*77 - 113*				
Surr: Dibromofluoromethane	*54.52*	*1.0*	*50*	*0*	*109*	*73 - 126*				
Surr: Toluene-d8	*49.46*	*1.0*	*50*	*0*	*98.9*	*81 - 120*				

MS Sample ID: **HS23051380-02MS** Units: **ug/L** Analysis Date: **23-May-2023 14:17**
Client ID: Run ID: **VOA7_436042** SeqNo: **7320110** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	15.07	1.0	20	0	75.3	70 - 127				
Ethylbenzene	16.58	1.0	20	0	82.9	70 - 124				
Toluene	15.66	1.0	20	0	78.3	70 - 123				
Xylenes, Total	47.85	1.0	60	0	79.8	70 - 130				
Surr: 1,2-Dichloroethane-d4	*55.47*	*1.0*	*50*	*0*	*111*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.21*	*1.0*	*50*	*0*	*98.4*	*77 - 113*				
Surr: Dibromofluoromethane	*54.9*	*1.0*	*50*	*0*	*110*	*77 - 123*				
Surr: Toluene-d8	*49.91*	*1.0*	*50*	*0*	*99.8*	*82 - 127*				

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R436042 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS23051380-02MSD** Units: **ug/L** Analysis Date: **23-May-2023 14:39**
Client ID: Run ID: **VOA7_436042** SeqNo: **7320111** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzene	14.87	1.0	20	0	74.3	70 - 127	15.07	1.33	20	
Ethylbenzene	16.55	1.0	20	0	82.7	70 - 124	16.58	0.22	20	
Toluene	15.35	1.0	20	0	76.7	70 - 123	15.66	2.01	20	
Xylenes, Total	47.33	1.0	60	0	78.9	70 - 130	47.85	1.1	20	
Surr: 1,2-Dichloroethane-d4	*53.99*	*1.0*	*50*	*0*	*108*	*70 - 126*	*55.47*	*2.71*	*20*	
Surr: 4-Bromofluorobenzene	*49.19*	*1.0*	*50*	*0*	*98.4*	*77 - 113*	*49.21*	*0.0405*	*20*	
Surr: Dibromofluoromethane	*54.46*	*1.0*	*50*	*0*	*109*	*77 - 123*	*54.9*	*0.807*	*20*	
Surr: Toluene-d8	*49.97*	*1.0*	*50*	*0*	*99.9*	*82 - 127*	*49.91*	*0.105*	*20*	

The following samples were analyzed in this batch: HS23050937-01

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23050937

QC BATCH REPORT

Batch ID: R436231 (0) **Instrument: ICS-Integrion** **Method: ANIONS BY E300.0, REV 2.1, 1993**

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **24-May-2023 22:21**
Client ID: Run ID: **ICS-Integrion_436231** SeqNo: **7323537** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **24-May-2023 22:27**
Client ID: Run ID: **ICS-Integrion_436231** SeqNo: **7323538** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	20.86	0.500	20	0	104	90 - 110				

MS Sample ID: **HS23050937-03MS** Units: **mg/L** Analysis Date: **25-May-2023 00:06**
Client ID: **5-59-20230510** Run ID: **ICS-Integrion_436231** SeqNo: **7323552** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	182.3	5.00	100	83.3	99.0	80 - 120				

MS Sample ID: **HS23050888-08MS** Units: **mg/L** Analysis Date: **24-May-2023 23:08**
Client ID: Run ID: **ICS-Integrion_436231** SeqNo: **7323545** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	238.7	5.00	100	144.8	93.8	80 - 120				

MSD Sample ID: **HS23050937-03MSD** Units: **mg/L** Analysis Date: **25-May-2023 00:12**
Client ID: **5-59-20230510** Run ID: **ICS-Integrion_436231** SeqNo: **7323553** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	182	5.00	100	83.3	98.7	80 - 120	182.3	0.153	20	

MSD Sample ID: **HS23050888-08MSD** Units: **mg/L** Analysis Date: **24-May-2023 23:13**
Client ID: Run ID: **ICS-Integrion_436231** SeqNo: **7323546** PrepDate: DF: **10**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	238.7	5.00	100	144.8	93.9	80 - 120	238.7	0.0134	20	

The following samples were analyzed in this batch:

HS23050937-02	HS23050937-03	HS23050937-04	HS23050937-05
HS23050937-06	HS23050937-07	HS23050937-08	HS23050937-09
HS23050937-10	HS23050937-11	HS23050937-12	

ALS Houston, US Date: 25-May-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: **HS23050937**

QUALIFIERS, ACRONYMS, UNITS

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

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

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
Dept of Defense	L21-682	31-Dec-2023
Florida	E87611-36	30-Jun-2023
Kansas	E-10352; 2022-2023	31-Jul-2023
Louisiana	03087, 2022-2023	30-Jun-2023
Maryland	343, 2022-2023	30-Jun-2023
North Carolina	624-2023	31-Dec-2023
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-23-30	30-Apr-2024
Utah	TX026932022-13	31-Jul-2023

ALS Houston, US Date: 25-May-23

Sample Receipt Checklist

Work Order ID: HS23050937 **Date/Time Received:** 11-May-2023 10:10
Client Name: GHDHouston **Received by:** Malcolm Burleson

Completed By: /S/ Malcolm Burleson (eSignature) 15-May-2023 16:43 (Date/Time) **Reviewed by:** (eSignature) (Date/Time)

Matrices: **WATER** Carrier name: **FedEx**

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:241715
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):	1.9UC 1.8C	IR31	
Cooler(s)/Kit(s):	47828		
Date/Time sample(s) sent to storage:	05152023		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes: 5.06C-20230510 1x Vial Rec'd Broken COC incomplete -> Sample Collection Date Not Recorded

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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

Chain of Custody Form

Page 1 of 2

COC ID: 241715

ALS Project Manager:

ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
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 Boultinghouse	D	Trip Blank 8260_LL_W (8260 BTEX) [2xVOA HCl]
Address	11451 Katy Fwy Suite 400	Address	800 Sonterra Blvd, Ste 400	E	
City/State/Zip	Houston, TX 77079	City/State/Zip	San Antonio TX 78258	F	
Phone	(713) 734-3090	Phone		G	
Fax	(713) 734-3391	Fax		H	
e-Mail Address	blair.owen@ghd.com	e-Mail Address	Stacy.Boultinghouse@energytransfer.com	I	
				J	

HS23050937

GHD

12603649 - Thoreau Station 5 2023

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	Trip Blank		~~1257~~	Water	1,8	2				X							
2	S-06C-20230510		~~1445~~ 1215	GW	1,8	6	X	X	X								
3	S-59-20230510		~~1650~~ 1145	GW	1,8	6	X	X	X								
4	S-35B-20230510		~~1600~~ ~~1045~~ 1130	GW	1,8	4	X		X								
5	S-14B-20230510		~~1670~~ 1045	GW	1,8	4	X		X								
6	S-20D20230510		~~1600~~ 1670	GW	1,8	4	X		X								
7	S-16B-20230510		~~1505~~ 1600	GW	1,8	4	X		X								
8	SVE-3-20230510		1505	GW	1,8	4	X		X								
9	AS-4-20230510		1325	GW	1,8	4	X		X								
10	AS-10-20230510		1470	GW	1,8	4	X										

Sampler(s) Please Print & Sign

Shipment Method

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

Results Due Date:

Relinquished by:	Date: 5/10/23	Time: 1420	Received by:	
Relinquished by:	Date:	Time:	Received by (Laboratory):	05.10.2023 1010
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

Notes: TPC Thoreau Stations 5 NM

Cooler ID	Cooler Temp.
47038	IR31 1.9uc -0.1c

QC Package: (Check One Box Below)

- [X] Level II Std QC
- [ ] Level III Std QC/Raw Data
- [ ] Level IV SW846/CLP
- [ ] Other
- [ ] TRRP Checklist
- [ ] TRRP Level IV

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

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

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Houston, TX +1 281 530 5656
Middletown, PA +1 717 944 5541
Spring City, PA +1 610 948 4903
Salt Lake City, UT +1 801 266 7700
South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

Page 2 of 2

COC ID: 241716

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
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 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	J	

HS23050937

GHD

12603649 - Thoreau Station 5 2023

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	Trip Blank			Water	1,8	2				X							
2	AS-IS-20230510	5/10/23	1430	GW	1,8	4	X		X								
3	DUP01	—	—	GW	1,8	4	X		X								
4																	
5																	
6																	
7																	
8																	
9																	
10																	

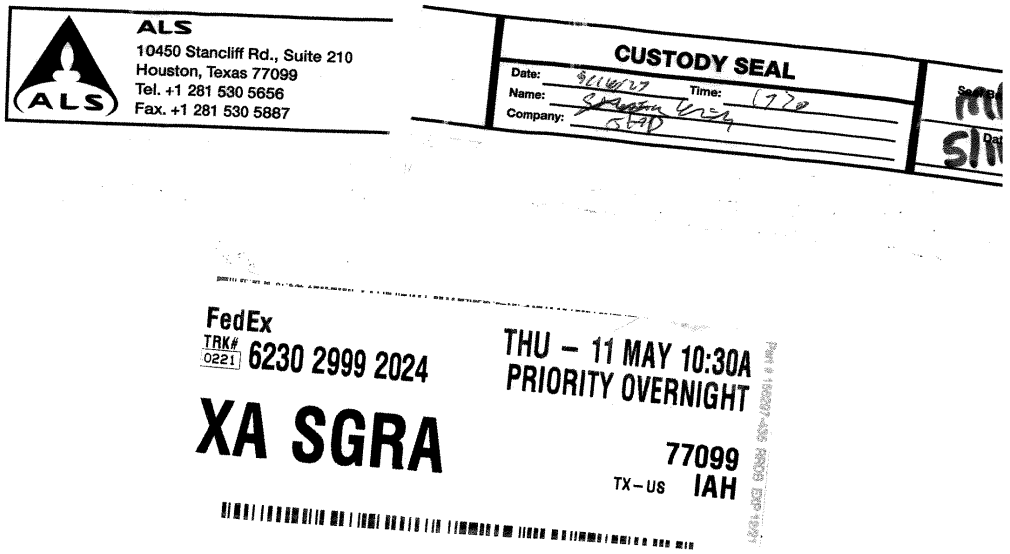
Sampler(s) Please Print & Sign | Shipment Method | Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____ | Results Due Date:

Relinquished by:	Date: 5/10/23	Time: 1920	Received by:	Notes: TPC Thoreau Stations 5 NM	
Relinquished by:	Date:	Time:	Received by (Laboratory): 05/12/2023 1010	Cooler ID	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	47828	IR31 1.9uc -0.1c

QC Package: (Check One Box Below)
☒ Level II Std QC
☐ Level III Std QC/Raw Data
☐ Level IV SW846/CLP
☐ Other _____
☐ TRRP Checklist
☐ TRRP Level IV

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

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.



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

CUSTODY SEAL
Date: 5/10/27 Time: 1720
Name:
Company: GHD

FedEx
TRK# 0221 6230 2999 2024
XA SGRA
THU – 11 MAY 10:30A
PRIORITY OVERNIGHT
77099
TX–US IAH

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

November 20, 2023

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

Work Order: **HS23110257**

Laboratory Results for: **12603649 - Thoreau Station 5 2023**

Dear Blair Owen,

ALS Environmental received 11 sample(s) on Nov 03, 2023 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: JUMOKE.LAWAL
James Guin

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Work Order: HS23110257

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23110257-01	Trip Blank	Water	CG-100323-488	02-Nov-2023 00:00	03-Nov-2023 09:40	☐
HS23110257-02	5-59-231102	Water		02-Nov-2023 10:30	03-Nov-2023 09:40	☐
HS23110257-03	5-6C-231102	Water		02-Nov-2023 10:35	03-Nov-2023 09:40	☐
HS23110257-04	5-16B-231102	Water		02-Nov-2023 14:30	03-Nov-2023 09:40	☐
HS23110257-05	5-18B-231102	Water		02-Nov-2023 13:00	03-Nov-2023 09:40	☐
HS23110257-06	5-20B-231102	Water		02-Nov-2023 12:50	03-Nov-2023 09:40	☐
HS23110257-07	SVE-3-231102	Water		02-Nov-2023 11:55	03-Nov-2023 09:40	☐
HS23110257-08	AS-15-231102	Water		02-Nov-2023 11:50	03-Nov-2023 09:40	☐
HS23110257-09	AS-4-231102	Water		02-Nov-2023 12:10	03-Nov-2023 09:40	☐
HS23110257-10	5-35B-231102	Water		02-Nov-2023 14:00	03-Nov-2023 09:40	☐
HS23110257-11	DUP-01	Water		02-Nov-2023 00:00	03-Nov-2023 09:40	☐

ALS Houston, US Date: 20-Nov-23

Client: GHD **CASE NARRATIVE**
Project: 12603649 - Thoreau Station 5 2023
Work Order: HS23110257

ECD Organics by Method SW8082

Batch ID: 203237

Sample ID: MBLK-203237

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

GCMS Volatiles by Method SW8260

Batch ID: R451058

Sample ID: HS23110256-02MS

- MS/MSD was performed on an unrelated sample.

Batch ID: R451136

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

WetChemistry by Method E300

Batch ID: R451973

Sample ID: 5-59-231102 (HS23110257-02MS)

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

Sample ID: HS23110959-01MS

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

Batch ID: R452184

Sample ID: HS23111045-01MS

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

Sample ID: HS23111046-01MS

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: Trip Blank
Collection Date: 02-Nov-2023 00:00

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene		U	0.0010	mg/L	1	07-Nov-2023 12:09
Ethylbenzene		U	0.0010	mg/L	1	07-Nov-2023 12:09
Toluene		U	0.0010	mg/L	1	07-Nov-2023 12:09
Xylenes, Total		U	0.0030	mg/L	1	07-Nov-2023 12:09
Surr: 1,2-Dichloroethane-d4	*99.6*		*70-126*	*%REC*	*1*	*07-Nov-2023 12:09*
Surr: 4-Bromofluorobenzene	*98.0*		*77-113*	*%REC*	*1*	*07-Nov-2023 12:09*
Surr: Dibromofluoromethane	*97.1*		*77-123*	*%REC*	*1*	*07-Nov-2023 12:09*
Surr: Toluene-d8	*98.5*		*82-127*	*%REC*	*1*	*07-Nov-2023 12:09*

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-59-231102
Collection Date: 02-Nov-2023 10:30

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene		U	0.0010	mg/L	1	07-Nov-2023 13:53
Ethylbenzene		U	0.0010	mg/L	1	07-Nov-2023 13:53
Toluene		U	0.0010	mg/L	1	07-Nov-2023 13:53
Xylenes, Total		U	0.0030	mg/L	1	07-Nov-2023 13:53
Surr: 1,2-Dichloroethane-d4	*96.9*		*70-126*	*%REC*	*1*	*07-Nov-2023 13:53*
Surr: 4-Bromofluorobenzene	*97.6*		*77-113*	*%REC*	*1*	*07-Nov-2023 13:53*
Surr: Dibromofluoromethane	*95.7*		*77-123*	*%REC*	*1*	*07-Nov-2023 13:53*
Surr: Toluene-d8	*98.8*		*82-127*	*%REC*	*1*	*07-Nov-2023 13:53*
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3510C/3665A / 09-Nov-2023		Analyst: JBA
Aroclor 1016		U	0.000500	mg/L	1	09-Nov-2023 16:56
Aroclor 1221		U	0.000500	mg/L	1	09-Nov-2023 16:56
Aroclor 1232		U	0.000500	mg/L	1	09-Nov-2023 16:56
Aroclor 1242		U	0.000500	mg/L	1	09-Nov-2023 16:56
Aroclor 1248		U	0.000500	mg/L	1	09-Nov-2023 16:56
Aroclor 1254		U	0.000500	mg/L	1	09-Nov-2023 16:56
Aroclor 1260		U	0.000500	mg/L	1	09-Nov-2023 16:56
PCBs (Total)		U	0.000500	mg/L	1	09-Nov-2023 16:56
Surr: Decachlorobiphenyl	*117*		*54-140*	*%REC*	*1*	*09-Nov-2023 16:56*
Surr: Tetrachloro-m-xylene	*105*		*53-137*	*%REC*	*1*	*09-Nov-2023 16:56*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**95.7**		**0.500**	**mg/L**	1	15-Nov-2023 18:13

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-6C-231102
Collection Date: 02-Nov-2023 10:35

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene		U	0.0010	mg/L	1	07-Nov-2023 14:14
Ethylbenzene		U	0.0010	mg/L	1	07-Nov-2023 14:14
Toluene		U	0.0010	mg/L	1	07-Nov-2023 14:14
Xylenes, Total		U	0.0030	mg/L	1	07-Nov-2023 14:14
Surr: 1,2-Dichloroethane-d4	*100*		*70-126*	*%REC*	*1*	*07-Nov-2023 14:14*
Surr: 4-Bromofluorobenzene	*96.8*		*77-113*	*%REC*	*1*	*07-Nov-2023 14:14*
Surr: Dibromofluoromethane	*98.4*		*77-123*	*%REC*	*1*	*07-Nov-2023 14:14*
Surr: Toluene-d8	*98.4*		*82-127*	*%REC*	*1*	*07-Nov-2023 14:14*
PCBS BY SW8082A		**Method:SW8082**		Prep:SW3510C/3665A / 09-Nov-2023		Analyst: JBA
Aroclor 1016		U	0.000500	mg/L	1	09-Nov-2023 17:09
Aroclor 1221		U	0.000500	mg/L	1	09-Nov-2023 17:09
Aroclor 1232		U	0.000500	mg/L	1	09-Nov-2023 17:09
Aroclor 1242		U	0.000500	mg/L	1	09-Nov-2023 17:09
Aroclor 1248		U	0.000500	mg/L	1	09-Nov-2023 17:09
Aroclor 1254		U	0.000500	mg/L	1	09-Nov-2023 17:09
Aroclor 1260		U	0.000500	mg/L	1	09-Nov-2023 17:09
PCBs (Total)		U	0.000500	mg/L	1	09-Nov-2023 17:09
Surr: Decachlorobiphenyl	*99.7*		*54-140*	*%REC*	*1*	*09-Nov-2023 17:09*
Surr: Tetrachloro-m-xylene	*108*		*53-137*	*%REC*	*1*	*09-Nov-2023 17:09*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**81.9**		**0.500**	**mg/L**	1	15-Nov-2023 17:25

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-16B-231102
Collection Date: 02-Nov-2023 14:30

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene		U	0.0010	mg/L	1	07-Nov-2023 14:35
Ethylbenzene		U	0.0010	mg/L	1	07-Nov-2023 14:35
Toluene		U	0.0010	mg/L	1	07-Nov-2023 14:35
Xylenes, Total		U	0.0030	mg/L	1	07-Nov-2023 14:35
Surr: 1,2-Dichloroethane-d4	*97.6*		*70-126*	*%REC*	*1*	*07-Nov-2023 14:35*
Surr: 4-Bromofluorobenzene	*94.9*		*77-113*	*%REC*	*1*	*07-Nov-2023 14:35*
Surr: Dibromofluoromethane	*94.3*		*77-123*	*%REC*	*1*	*07-Nov-2023 14:35*
Surr: Toluene-d8	*97.2*		*82-127*	*%REC*	*1*	*07-Nov-2023 14:35*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**124**		**1.00**	**mg/L**	2	16-Nov-2023 13:07

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-18B-231102
Collection Date: 02-Nov-2023 13:00

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-05
Matrix:Water

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	06-Nov-2023 17:48
Ethylbenzene		U	0.0010	mg/L	1	06-Nov-2023 17:48
Toluene		U	0.0010	mg/L	1	06-Nov-2023 17:48
Xylenes, Total		U	0.0030	mg/L	1	06-Nov-2023 17:48
Surr: 1,2-Dichloroethane-d4	*105*		*70-126*	*%REC*	*1*	*06-Nov-2023 17:48*
Surr: 4-Bromofluorobenzene	*98.8*		*77-113*	*%REC*	*1*	*06-Nov-2023 17:48*
Surr: Dibromofluoromethane	*106*		*77-123*	*%REC*	*1*	*06-Nov-2023 17:48*
Surr: Toluene-d8	*98.6*		*82-127*	*%REC*	*1*	*06-Nov-2023 17:48*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**98.4**		**0.500**	**mg/L**	1	15-Nov-2023 17:37

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-20B-231102
Collection Date: 02-Nov-2023 12:50

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-06
Matrix:Water

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	06-Nov-2023 18:09
Ethylbenzene		U	0.0010	mg/L	1	06-Nov-2023 18:09
Toluene		U	0.0010	mg/L	1	06-Nov-2023 18:09
Xylenes, Total		U	0.0030	mg/L	1	06-Nov-2023 18:09
Surr: 1,2-Dichloroethane-d4	*107*		*70-126*	*%REC*	*1*	*06-Nov-2023 18:09*
Surr: 4-Bromofluorobenzene	*95.1*		*77-113*	*%REC*	*1*	*06-Nov-2023 18:09*
Surr: Dibromofluoromethane	*106*		*77-123*	*%REC*	*1*	*06-Nov-2023 18:09*
Surr: Toluene-d8	*97.3*		*82-127*	*%REC*	*1*	*06-Nov-2023 18:09*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**144**		**1.00**	**mg/L**	2	16-Nov-2023 13:13

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: SVE-3-231102
Collection Date: 02-Nov-2023 11:55

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: FT
Benzene	**0.069**		**0.0010**	**mg/L**	1	06-Nov-2023 18:30
Ethylbenzene	**0.0061**		**0.0010**	**mg/L**	1	06-Nov-2023 18:30
Toluene	U		0.0010	mg/L	1	06-Nov-2023 18:30
Xylenes, Total	U		0.0030	mg/L	1	06-Nov-2023 18:30
Surr: 1,2-Dichloroethane-d4	*105*		*70-126*	*%REC*	*1*	*06-Nov-2023 18:30*
Surr: 4-Bromofluorobenzene	*96.1*		*77-113*	*%REC*	*1*	*06-Nov-2023 18:30*
Surr: Dibromofluoromethane	*107*		*77-123*	*%REC*	*1*	*06-Nov-2023 18:30*
Surr: Toluene-d8	*97.0*		*82-127*	*%REC*	*1*	*06-Nov-2023 18:30*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**113**		**1.00**	**mg/L**	2	16-Nov-2023 13:19

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: AS-15-231102
Collection Date: 02-Nov-2023 11:50

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Benzene	**1.1**		**0.050**	**mg/L**	50	07-Nov-2023 18:26
Ethylbenzene	**0.013**		**0.0010**	**mg/L**	1	06-Nov-2023 18:51
Toluene	**0.089**		**0.0010**	**mg/L**	1	06-Nov-2023 18:51
Xylenes, Total	**0.10**		**0.0030**	**mg/L**	1	06-Nov-2023 18:51
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*1*	*06-Nov-2023 18:51*
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*50*	*07-Nov-2023 18:26*
Surr: 4-Bromofluorobenzene	*96.8*		*77-113*	*%REC*	*1*	*06-Nov-2023 18:51*
Surr: 4-Bromofluorobenzene	*93.1*		*77-113*	*%REC*	*50*	*07-Nov-2023 18:26*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*06-Nov-2023 18:51*
Surr: Dibromofluoromethane	*96.9*		*77-123*	*%REC*	*50*	*07-Nov-2023 18:26*
Surr: Toluene-d8	*98.6*		*82-127*	*%REC*	*1*	*06-Nov-2023 18:51*
Surr: Toluene-d8	*96.9*		*82-127*	*%REC*	*50*	*07-Nov-2023 18:26*
ANIONS BY E300.0, REV 2.1, 1993	**Method:E300**					Analyst: TH
Sulfate	**901**		**25.0**	**mg/L**	50	15-Nov-2023 18:48

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: AS-4-231102
Collection Date: 02-Nov-2023 12:10

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-09
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: FT
Benzene	**0.013**		**0.0010**	**mg/L**	1	06-Nov-2023 19:12
Ethylbenzene	U		0.0010	mg/L	1	06-Nov-2023 19:12
Toluene	**0.0031**		**0.0010**	**mg/L**	1	06-Nov-2023 19:12
Xylenes, Total	**0.010**		**0.0030**	**mg/L**	1	06-Nov-2023 19:12
Surr: 1,2-Dichloroethane-d4	*108*		*70-126*	*%REC*	*1*	*06-Nov-2023 19:12*
Surr: 4-Bromofluorobenzene	*97.2*		*77-113*	*%REC*	*1*	*06-Nov-2023 19:12*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*06-Nov-2023 19:12*
Surr: Toluene-d8	*99.8*		*82-127*	*%REC*	*1*	*06-Nov-2023 19:12*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**137**		**1.00**	**mg/L**	2	16-Nov-2023 13:25

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: 5-35B-231102
Collection Date: 02-Nov-2023 14:00

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-10
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**1.0**		**0.025**	**mg/L**	25	07-Nov-2023 17:23
Ethylbenzene	**0.037**		**0.025**	**mg/L**	25	07-Nov-2023 17:23
Toluene	U		0.025	mg/L	25	07-Nov-2023 17:23
Xylenes, Total	U		0.075	mg/L	25	07-Nov-2023 17:23
Surr: 1,2-Dichloroethane-d4	*96.3*		*70-126*	*%REC*	*25*	*07-Nov-2023 17:23*
Surr: 4-Bromofluorobenzene	*96.6*		*77-113*	*%REC*	*25*	*07-Nov-2023 17:23*
Surr: Dibromofluoromethane	*94.6*		*77-123*	*%REC*	*25*	*07-Nov-2023 17:23*
Surr: Toluene-d8	*98.0*		*82-127*	*%REC*	*25*	*07-Nov-2023 17:23*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**45.2**		**0.500**	**mg/L**	1	15-Nov-2023 19:00

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

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
Sample ID: DUP-01
Collection Date: 02-Nov-2023 00:00

ANALYTICAL REPORT
WorkOrder:HS23110257
Lab ID:HS23110257-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	**1.1**		**0.025**	**mg/L**	25	07-Nov-2023 17:43
Ethylbenzene	**0.038**		**0.025**	**mg/L**	25	07-Nov-2023 17:43
Toluene	U		0.025	mg/L	25	07-Nov-2023 17:43
Xylenes, Total	**0.077**		**0.075**	**mg/L**	25	07-Nov-2023 17:43
Surr: 1,2-Dichloroethane-d4	*98.7*		*70-126*	*%REC*	*25*	*07-Nov-2023 17:43*
Surr: 4-Bromofluorobenzene	*96.0*		*77-113*	*%REC*	*25*	*07-Nov-2023 17:43*
Surr: Dibromofluoromethane	*96.0*		*77-123*	*%REC*	*25*	*07-Nov-2023 17:43*
Surr: Toluene-d8	*98.6*		*82-127*	*%REC*	*25*	*07-Nov-2023 17:43*
ANIONS BY E300.0, REV 2.1, 1993		**Method:E300**				Analyst: TH
Sulfate	**44.8**		**0.500**	**mg/L**	1	15-Nov-2023 19:06

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

ALS Houston, US

Date: 20-Nov-23

Weight / Prep Log

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

Batch ID: 203237 **Start Date:** 09 Nov 2023 08:28 **End Date:** 09 Nov 2023 08:28
Method: PCB AQ SEP FUN EXTRACT-SW3510C **Prep Code:** 3510_PCB

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23110257-02	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat
HS23110257-03	1	1000 (mL)	10 (mL)	0.01	1-liter amber glass, Neat

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 203237 (1)	**Test Name :** PCBS BY SW8082A				**Matrix:** Water	
HS23110257-02	5-59-231102	02 Nov 2023 10:30		09 Nov 2023 08:28	09 Nov 2023 16:56	1
HS23110257-03	5-6C-231102	02 Nov 2023 10:35		09 Nov 2023 08:28	09 Nov 2023 17:09	1
Batch ID: R451058 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS23110257-05	5-18B-231102	02 Nov 2023 13:00			06 Nov 2023 17:48	1
HS23110257-06	5-20B-231102	02 Nov 2023 12:50			06 Nov 2023 18:09	1
HS23110257-07	SVE-3-231102	02 Nov 2023 11:55			06 Nov 2023 18:30	1
HS23110257-08	AS-15-231102	02 Nov 2023 11:50			06 Nov 2023 18:51	1
HS23110257-09	AS-4-231102	02 Nov 2023 12:10			06 Nov 2023 19:12	1
Batch ID: R451136 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS23110257-01	Trip Blank	02 Nov 2023 00:00			07 Nov 2023 12:09	1
HS23110257-02	5-59-231102	02 Nov 2023 10:30			07 Nov 2023 13:53	1
HS23110257-03	5-6C-231102	02 Nov 2023 10:35			07 Nov 2023 14:14	1
HS23110257-04	5-16B-231102	02 Nov 2023 14:30			07 Nov 2023 14:35	1
HS23110257-08	AS-15-231102	02 Nov 2023 11:50			07 Nov 2023 18:26	50
HS23110257-10	5-35B-231102	02 Nov 2023 14:00			07 Nov 2023 17:23	25
HS23110257-11	DUP-01	02 Nov 2023 00:00			07 Nov 2023 17:43	25
Batch ID: R451973 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Water	
HS23110257-02	5-59-231102	02 Nov 2023 10:30			15 Nov 2023 18:13	1
HS23110257-03	5-6C-231102	02 Nov 2023 10:35			15 Nov 2023 17:25	1
HS23110257-05	5-18B-231102	02 Nov 2023 13:00			15 Nov 2023 17:37	1
HS23110257-08	AS-15-231102	02 Nov 2023 11:50			15 Nov 2023 18:48	50
HS23110257-10	5-35B-231102	02 Nov 2023 14:00			15 Nov 2023 19:00	1
HS23110257-11	DUP-01	02 Nov 2023 00:00			15 Nov 2023 19:06	1
Batch ID: R452184 (0)	**Test Name :** ANIONS BY E300.0, REV 2.1, 1993				**Matrix:** Water	
HS23110257-04	5-16B-231102	02 Nov 2023 14:30			16 Nov 2023 13:07	2
HS23110257-06	5-20B-231102	02 Nov 2023 12:50			16 Nov 2023 13:13	2
HS23110257-07	SVE-3-231102	02 Nov 2023 11:55			16 Nov 2023 13:19	2
HS23110257-09	AS-4-231102	02 Nov 2023 12:10			16 Nov 2023 13:25	2

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

QC BATCH REPORT

Batch ID: 203237 (1) **Instrument: ECD_7** **Method: PCBS BY SW8082A**

MBLK Sample ID: **MBLK-203237** Units: **ug/L** Analysis Date: **09-Nov-2023 18:25**
Client ID: Run ID: **ECD_7_451485** SeqNo: **7666328** PrepDate: **09-Nov-2023** 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	*0.181*	*0.0500*	*0.2*	*0*	*90.5*	*54 - 140*				
Surr: Tetrachloro-m-xylene	*0.1764*	*0.0500*	*0.2*	*0*	*88.2*	*53 - 137*				

LCS Sample ID: **LCS-203237** Units: **ug/L** Analysis Date: **09-Nov-2023 18:00**
Client ID: Run ID: **ECD_7_451485** SeqNo: **7666326** PrepDate: **09-Nov-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	5.517	0.500	5	0	110	54 - 138				
Aroclor 1260	5.8	0.500	5	0	116	57 - 136				
PCBs (Total)	11.32	0.500	10	0	113	57 - 136				
Surr: Decachlorobiphenyl	*0.2246*	*0.0500*	*0.2*	*0*	*112*	*54 - 140*				
Surr: Tetrachloro-m-xylene	*0.2154*	*0.0500*	*0.2*	*0*	*108*	*53 - 137*				

LCSD Sample ID: **LCSD-203237** Units: **ug/L** Analysis Date: **09-Nov-2023 18:13**
Client ID: Run ID: **ECD_7_451485** SeqNo: **7666327** PrepDate: **09-Nov-2023** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	5.547	0.500	5	0	111	54 - 138	5.517	0.532	20	
Aroclor 1260	5.998	0.500	5	0	120	57 - 136	5.8	3.36	20	
PCBs (Total)	11.54	0.500	10	0	115	57 - 136	11.32	1.99		
Surr: Decachlorobiphenyl	*0.2357*	*0.0500*	*0.2*	*0*	*118*	*54 - 140*	*0.2246*	*4.82*	*20*	
Surr: Tetrachloro-m-xylene	*0.2176*	*0.0500*	*0.2*	*0*	*109*	*53 - 137*	*0.2154*	*1.02*	*20*	

The following samples were analyzed in this batch: HS23110257-02 HS23110257-03

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

QC BATCH REPORT

Batch ID: R451058 (0) **Instrument: VOA12** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-231106** Units: **ug/L** Analysis Date: **06-Nov-2023 11:10**
Client ID: Run ID: **VOA12_451058** SeqNo: **7655288** 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	*50.58*	*1.0*	*50*	*0*	*101*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.13*	*1.0*	*50*	*0*	*96.3*	*77 - 113*				
Surr: Dibromofluoromethane	*52.33*	*1.0*	*50*	*0*	*105*	*73 - 126*				
Surr: Toluene-d8	*49.27*	*1.0*	*50*	*0*	*98.5*	*81 - 120*				

LCS Sample ID: **VLCSW-231106** Units: **ug/L** Analysis Date: **06-Nov-2023 10:28**
Client ID: Run ID: **VOA12_451058** SeqNo: **7655287** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.27	1.0	20	0	101	74 - 120				
Ethylbenzene	21.29	1.0	20	0	106	77 - 117				
Toluene	21	1.0	20	0	105	77 - 118				
Xylenes, Total	62.74	3.0	60	0	105	75 - 122				
Surr: 1,2-Dichloroethane-d4	*50.18*	*1.0*	*50*	*0*	*100*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.42*	*1.0*	*50*	*0*	*98.8*	*77 - 113*				
Surr: Dibromofluoromethane	*52.49*	*1.0*	*50*	*0*	*105*	*73 - 126*				
Surr: Toluene-d8	*49.25*	*1.0*	*50*	*0*	*98.5*	*81 - 120*				

MS Sample ID: **HS23110256-02MS** Units: **ug/L** Analysis Date: **06-Nov-2023 12:34**
Client ID: Run ID: **VOA12_451058** SeqNo: **7655292** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	3398	1.0	20	3445	-232	70 - 127				SEO
Ethylbenzene	2541	1.0	20	2673	-657	70 - 124				SEO
Toluene	3649	1.0	20	3792	-715	70 - 123				SEO
Xylenes, Total	8031	3.0	60	8339	-513	70 - 130				SEO
Surr: 1,2-Dichloroethane-d4	*53.16*	*1.0*	*50*	*0*	*106*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.23*	*1.0*	*50*	*0*	*100*	*77 - 113*				
Surr: Dibromofluoromethane	*55.27*	*1.0*	*50*	*0*	*111*	*77 - 123*				
Surr: Toluene-d8	*47.56*	*1.0*	*50*	*0*	*95.1*	*82 - 127*				

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

QC BATCH REPORT

Batch ID: R451058 (0) **Instrument: VOA12** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS23110256-02MSD** Units: **ug/L** Analysis Date: **06-Nov-2023 12:55**
Client ID: Run ID: **VOA12_451058** SeqNo: **7655293** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	3550	1.0	20	3445	527	70 - 127	3398	4.37	20	SEO
Ethylbenzene	2602	1.0	20	2673	-352	70 - 124	2541	2.37	20	SEO
Toluene	3868	1.0	20	3792	379	70 - 123	3649	5.82	20	SEO
Xylenes, Total	8413	3.0	60	8339	123	70 - 130	8031	4.64	20	EO
Surr: 1,2-Dichloroethane-d4	*51.43*	*1.0*	*50*	*0*	*103*	*70 - 126*	*53.16*	*3.31*	*20*	
Surr: 4-Bromofluorobenzene	*53.14*	*1.0*	*50*	*0*	*106*	*77 - 113*	*50.23*	*5.63*	*20*	
Surr: Dibromofluoromethane	*54.56*	*1.0*	*50*	*0*	*109*	*77 - 123*	*55.27*	*1.3*	*20*	
Surr: Toluene-d8	*47.31*	*1.0*	*50*	*0*	*94.6*	*82 - 127*	*47.56*	*0.529*	*20*	

The following samples were analyzed in this batch: HS23110257-05 HS23110257-06 HS23110257-07 HS23110257-08 HS23110257-09

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

QC BATCH REPORT

Batch ID: R451136 (0) **Instrument: VOA12** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-231107** Units: **ug/L** Analysis Date: **07-Nov-2023 11:48**
Client ID: Run ID: **VOA12_451136** SeqNo: **7657014** 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	*49.76*	*1.0*	*50*	*0*	*99.5*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.22*	*1.0*	*50*	*0*	*96.4*	*77 - 113*				
Surr: Dibromofluoromethane	*48.64*	*1.0*	*50*	*0*	*97.3*	*73 - 126*				
Surr: Toluene-d8	*50.38*	*1.0*	*50*	*0*	*101*	*81 - 120*				

LCS Sample ID: **VLCSW-231107** Units: **ug/L** Analysis Date: **07-Nov-2023 11:06**
Client ID: Run ID: **VOA12_451136** SeqNo: **7657013** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.32	1.0	20	0	96.6	74 - 120				
Ethylbenzene	20.02	1.0	20	0	100	77 - 117				
Toluene	19.6	1.0	20	0	98.0	77 - 118				
Xylenes, Total	57.9	3.0	60	0	96.5	75 - 122				
Surr: 1,2-Dichloroethane-d4	*48.1*	*1.0*	*50*	*0*	*96.2*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.11*	*1.0*	*50*	*0*	*98.2*	*77 - 113*				
Surr: Dibromofluoromethane	*48.2*	*1.0*	*50*	*0*	*96.4*	*73 - 126*				
Surr: Toluene-d8	*49.42*	*1.0*	*50*	*0*	*98.8*	*81 - 120*				

MS Sample ID: **HS23110256-02MS** Units: **ug/L** Analysis Date: **07-Nov-2023 12:51**
Client ID: Run ID: **VOA12_451136** SeqNo: **7657017** PrepDate: DF: **200**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	15370	200	4000	11660	92.7	70 - 127				
Ethylbenzene	6645	200	4000	2584	102	70 - 124				
Toluene	26310	200	4000	22830	87.0	70 - 123				O
Xylenes, Total	23590	600	12000	11390	102	70 - 130				
Surr: 1,2-Dichloroethane-d4	*9556*	*200*	*10000*	*0*	*95.6*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*10100*	*200*	*10000*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*9671*	*200*	*10000*	*0*	*96.7*	*77 - 123*				
Surr: Toluene-d8	*9821*	*200*	*10000*	*0*	*98.2*	*82 - 127*				

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

QC BATCH REPORT

Batch ID: R451136 (0) **Instrument: VOA12** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS23110256-02MSD** Units: **ug/L** Analysis Date: **07-Nov-2023 13:11**
Client ID: Run ID: **VOA12_451136** SeqNo: **7657018** PrepDate: DF: **200**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	15600	200	4000	11660	98.4	70 - 127	15370	1.48	20	
Ethylbenzene	6591	200	4000	2584	100	70 - 124	6645	0.818	20	
Toluene	26000	200	4000	22830	79.4	70 - 123	26310	1.17	20	O
Xylenes, Total	23640	600	12000	11390	102	70 - 130	23590	0.206	20	
Surr: 1,2-Dichloroethane-d4	*9758*	*200*	*10000*	*0*	*97.6*	*70 - 126*	*9556*	*2.09*	*20*	
Surr: 4-Bromofluorobenzene	*9619*	*200*	*10000*	*0*	*96.2*	*77 - 113*	*10100*	*4.85*	*20*	
Surr: Dibromofluoromethane	*9590*	*200*	*10000*	*0*	*95.9*	*77 - 123*	*9671*	*0.844*	*20*	
Surr: Toluene-d8	*9564*	*200*	*10000*	*0*	*95.6*	*82 - 127*	*9821*	*2.65*	*20*	

The following samples were analyzed in this batch: HS23110257-01 HS23110257-02 HS23110257-03 HS23110257-04 HS23110257-08 HS23110257-10 HS23110257-11

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

QC BATCH REPORT

Batch ID: R451973 (0) **Instrument:** ICS-Integrion **Method:** ANIONS BY E300.0, REV 2.1, 1993

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **15-Nov-2023 15:14**
Client ID: Run ID: **ICS-Integrion_451973** SeqNo: **7677590** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **15-Nov-2023 15:20**
Client ID: Run ID: **ICS-Integrion_451973** SeqNo: **7677591** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	21.74	0.500	20	0	109	90 - 110				

MS Sample ID: **HS23110959-01MS** Units: **mg/L** Analysis Date: **15-Nov-2023 15:37**
Client ID: Run ID: **ICS-Integrion_451973** SeqNo: **7677593** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	12.69	0.500	10	0.1082	126	80 - 120				S

MS Sample ID: **HS23110257-02MS** Units: **mg/L** Analysis Date: **15-Nov-2023 18:18**
Client ID: **5-59-231102** Run ID: **ICS-Integrion_451973** SeqNo: **7677614** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	99.06	0.500	10	95.73	33.2	80 - 120				SO

MSD Sample ID: **HS23110959-01MSD** Units: **mg/L** Analysis Date: **15-Nov-2023 15:43**
Client ID: Run ID: **ICS-Integrion_451973** SeqNo: **7677594** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	12.79	0.500	10	0.1082	127	80 - 120	12.69	0.739	20	S

MSD Sample ID: **HS23110257-02MSD** Units: **mg/L** Analysis Date: **15-Nov-2023 18:24**
Client ID: **5-59-231102** Run ID: **ICS-Integrion_451973** SeqNo: **7677615** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	99.56	0.500	10	95.73	38.2	80 - 120	99.06	0.504	20	SO

The following samples were analyzed in this batch: HS23110257-02 HS23110257-03 HS23110257-05 HS23110257-08 HS23110257-10 HS23110257-11

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: HS23110257

QC BATCH REPORT

Batch ID: R452184 (0) **Instrument: ICS-Integrion** **Method: ANIONS BY E300.0, REV 2.1, 1993**

MBLK Sample ID: **MBLK** Units: **mg/L** Analysis Date: **16-Nov-2023 11:07**
Client ID: Run ID: **ICS-Integrion_452184** SeqNo: **7681673** PrepDate: DF: **1**

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

LCS Sample ID: **LCS** Units: **mg/L** Analysis Date: **16-Nov-2023 11:19**
Client ID: Run ID: **ICS-Integrion_452184** SeqNo: **7681674** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	21.89	0.500	20	0	109	90 - 110				

MS Sample ID: **HS23111046-01MS** Units: **mg/L** Analysis Date: **16-Nov-2023 14:18**
Client ID: Run ID: **ICS-Integrion_452184** SeqNo: **7681698** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	61.73	0.500	10	55.92	58.1	80 - 120				SO

MS Sample ID: **HS23111045-01MS** Units: **mg/L** Analysis Date: **16-Nov-2023 11:31**
Client ID: Run ID: **ICS-Integrion_452184** SeqNo: **7681676** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	14.44	0.500	10	2.066	124	80 - 120				S

MSD Sample ID: **HS23111046-01MSD** Units: **mg/L** Analysis Date: **16-Nov-2023 14:24**
Client ID: Run ID: **ICS-Integrion_452184** SeqNo: **7681699** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	59.9	0.500	10	55.92	39.8	80 - 120	61.73	3.01	20	SO

MSD Sample ID: **HS23111045-01MSD** Units: **mg/L** Analysis Date: **16-Nov-2023 11:37**
Client ID: Run ID: **ICS-Integrion_452184** SeqNo: **7681677** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Sulfate	14.57	0.500	10	2.066	125	80 - 120	14.44	0.929	20	S

The following samples were analyzed in this batch: HS23110257-04 HS23110257-06 HS23110257-07 HS23110257-09

ALS Houston, US Date: 20-Nov-23

Client: GHD
Project: 12603649 - Thoreau Station 5 2023
WorkOrder: **HS23110257**

QUALIFIERS, ACRONYMS, UNITS

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

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

Unit Reported	Description
mg/L	Milligrams per Liter

CERTIFICATIONS,ACCREDITATIONS & LICENSES

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

ALS Houston, US Date: 20-Nov-23

Sample Receipt Checklist

Work Order ID: HS23110257 **Date/Time Received:** 03-Nov-2023 09:40
Client Name: GHDHouston **Received by:** Corey Grandits

Completed By: /S/ Belinda Gomez (eSignature) 03-Nov-2023 15:55 (Date/Time) **Reviewed by:** /S/ James Guin (eSignature) 06-Nov-2023 14:09 (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:308740,30879
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):	2.5UC/2.4C	IR31	
Cooler(s)/Kit(s):	51746		
Date/Time sample(s) sent to storage:	11/3/23 1556		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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

Chain of Custody Form

Page 1 of 2

COC ID: 308740

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
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 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.com	J	

HS23110257
GHD
12603649 - Thoreau Station 5 2023

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	Hold
1	Trip Blank			Water	1,8	2				X			
2	S-5A-231102	11/2	10:30	GW	1,8	6	X	X	X				
3	S-6C-231102	11/2	10:35	GW	1,8	6	X	X	X				
4	S-16B-231102	11/2	14:30	GW	1,8	4	X		X				
5	S-18B-231102	11/2	1[illegible]00	GW	1,8	4	X		X				
6	S-20B-231102	11/2	12:50	GW	1,8	4	X		X				
7	SVE-3-231102	11/2	11:55	GW	1,8	4	X		X				
8	AS-15-231102	11/2	11:50	GW	1,8	4	X		X				
9	AS-4-231102	11/2	12:10	GW	1,8	4	X		X				
10	S-35B-231102	11/2	14:00	GW	1,8	4	X		X				

Sampler(s) Please Print & Sign: [signature]

Shipment Method: FedEx

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

Results Due Date:

Relinquished by: Hunter Johnson	Date: 11/2	Time: 16:30	Received by:	Notes: TPC Thoreau Stations 5 NM
Relinquished by:	Date:	Time:	Received by (Laboratory): CA 11/3/23 0940	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

Cooler ID	Cooler Temp.
51746	2.5°
IR31	

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

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

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

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

Chain of Custody Form

Page 2 of 2

COC ID: 308739

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
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 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.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	Hold
1	Trip Blank			Water	1,8	2				X			
2	DUP-01	11/2		GW	1,8	4	X		X				
3													
4													
5													
6													
7													
8													
9													
10													

HS23110257
GHD
12603649 - Thoreau Station 5 2023

Sampler(s) Please Print & Sign: Hunter Johnson

Shipment Method: Fed Ex

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

Results Due Date:

Relinquished by:	Date: 11/2	Time: 16:30	Received by:	Notes: TPC Thoreau Stations 5 NM
Relinquished by:	Date:	Time:	Received by (Laboratory): ca 11-3-23 0940	
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

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

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

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

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

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

CONDITIONS

Action 356014

CONDITIONS

Operator:	OGRID:
Transwestern Pipeline Company, LLC 8501 Jefferson NE Albuquerque, NM 87113	329750
	Action Number: 356014
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	2023 Annual Groundwater Monitoring Report for Thoreau Compressor Station No. 5 has been received by OCD for the record. Please submit closure report for record once complete.	6/24/2024