TRANSWESTERN PIPELINE COMPANY
An ENERGY TRANSFER Company

March 21, 2025

Mr. Ricardo Maestas, Acting Bureau Chief
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505

RE: Submittal of 2024 Groundwater Remediation Activities
For the Former Surface Impoundments Annual Report
Roswell Compressor Station No. 9
Transwestern Pipeline Company, LLC
Roswell, Chavez County, New Mexico
NMOCD Case #GW-052/EPA ID NO. NMD986676955

Dear Mr. Maestas:

In general accordance with *Section IX – Reporting Requirements* of the March 2013 *Stipulated Final Order* for Transwestern Pipeline Company, LLC's (Transwestern) Roswell Compressor Station No. 9 (Site), attached for your review is the *2024 Groundwater Remediation Activities for the Former Surface Impoundments Annual Report* for the site.

If you have any questions or comments regarding this submission, please do not hesitate to contact me at 210.870.2725 (office) or Steve Diamond of WSP-USA, Inc. at 770-973-2100, ext. 2876.

Sincerely,

SBoultinghouse

Stacy Boultinghouse, PG(TX4889/LA73)
Environmental Manager
Transwestern Pipeline Company, LLC
Stacy.Boultinghouse@energytransfer.com

Attachment: 2024 Groundwater Remediation Activities for the Former Surface Impoundments Annual Report – (two hard copies and one electronic copy)

ec: M. Bratcher, NMOCD
L. King, USEPA Region 6
S. Diamond, WSP USA, Inc.
J. Dennis, WSP USA, Inc.

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REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
FORMER SURFACE IMPOUNDMENTS
TRANSWESTERN COMPRESSOR STATION NO. 9
(ROSWELL COMPRESSOR STATION)
6381 NORTH MAIN STREET
ROSWELL, CHAVES COUNTY, NEW MEXICO
NMOCD GW-052
NMED 1656; EPA ID NMD986676955

PREPARED FOR:

TRANSWESTERN PIPELINE COMPANY, LLC
1300 MAIN
HOUSTON, TEXAS 77002

PREPARED BY:

WSP USA, INC.
1880 WEST OAK PARKWAY, SUITE 106
MARIETTA, GA 30062

March 2025

Report of 2024 Groundwater Remediation Activities
Former Surface Impoundments
Transwestern Compressor Station No. 9
(Roswell Compressor Station)
6381 North Main Street
Roswell, Chaves County, New Mexico
NMOCD GW-052
NMED 1656; EPA ID NMD986676955

Prepared For:

Transwestern Pipeline Company, LLC
1300 Main
Houston, TX 77002

March 2025

WSP USA, Inc. is submitting to Transwestern Pipeline Company, LLC (Transwestern) this *Report of 2024 Groundwater Remediation Activities* for the Roswell Compressor Station in Roswell, Chaves County, New Mexico. This report has been prepared for the exclusive use of and reliance by Transwestern and may not be relied upon by any other person or entity without the express written authorization of WSP USA.

Any reliance, use, or re-use of this document (or the opinions, findings, conclusions, or recommendations if any represented herein), by parties other than those expressly authorized by WSP USA is at the sole risk of those parties. This report was prepared by or performed under the direction of the WSP USA Professionals listed below and approved by Transwestern.

Signed:

Jeffrey Dennis
Senior Environmental Consultant
WSP USA, Inc.

Steve Diamond, PE (AL, GA, LA, MO, SC, MI)
Senior Engineer
WSP USA, Inc.

Date: March 21, 2025

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Former Surface Impoundments
Transwestern Compressor Station No. 9
(Roswell Compressor Station)
6381 North Main Street
Roswell, Chaves County, New Mexico
NMOCD GW-052
NMED 1656; EPA ID NMD986676955

Prepared For:

Transwestern Pipeline Company, LLC
1300 Main
Houston, TX 77002

March 2025
Certification Statement
40 CFR 270.11(d)(1)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



3/21/2025

Stacy Boultinghouse, PG (TX, LA) Date
Environmental Manager
Transwestern Pipeline Company, LLC

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EXECUTIVE SUMMARY

This *Report of 2024 Groundwater Remediation Activities* was prepared by WSP, Inc. on behalf of Transwestern Pipeline Company, LLC (Transwestern) for the Former Surface Impoundments at the Transwestern Compressor Station No. 9 (also known as the Roswell Compressor Station) property located at 6381 North Main Street in Roswell, New Mexico. On March 13, 2013, the New Mexico Environment Department (NMED) issued a Stipulated Final Order (SFO) that governs activities associated with the Former Surface Impoundments. The purpose of the SFO, as stated in *Section III.A*, are 1) to ensure the continuance of ongoing remediation of contaminated soils and groundwater in the vicinity of the former surface impoundments to levels protective of human health or the environment in order to complete clean closure of the interim status units; and 2) to prevent or mitigate the migration of hazardous constituents at or from the Facility. As per *Section III.O* of the SFO, investigations, remediation, and other work that has been satisfactorily completed prior to the effective date of this Order, and that fulfills the substantive requirements of this Order, may be used to comply with this Order. Based on past investigations and the implementation of the corrective action plan, the groundwater treatment system continues to effectively control the migration of the PSH plume and continues to recover PSH and dissolved-phase hydrocarbons. Transwestern has fully complied with SFO objectives and has taken numerous actions so that soils and groundwater at the former surface impoundments will not adversely impact human health or the environment. This annual groundwater report was developed in general accordance with *Section IX.D – Reporting Requirements* of the SFO.

The former surface impoundments were historically used to store waste hydrocarbons, including pipeline condensate, pigging wastes, spent solvents, and other wastes and debris from pipeline maintenance activities conducted at the Roswell Compressor Station. The wastes were removed from the former surface impoundments and the area was backfilled with clean soil in 2001. A soil and groundwater remediation system were subsequently designed and installed to address dissolved-phase and phase separated hydrocarbons (PSH) detected in groundwater.

The remediation system in operation at the Roswell Compressor Station uses multiphase extraction (MPE) technology consisting of a soil vapor extraction (SVE) treatment unit and a groundwater/PSH recovery and treatment unit. The recovery well network currently consists of 12 SVE-only wells and 35 MPE wells. A combination of monitoring, SVE, and RW wells are used

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for monitoring groundwater conditions in the Perched Aquifer, Upper Aquifer and the deeper San Andres Formation Aquifer within the Project Area. Twenty-nine wells are installed in the Upper Aquifer, and one well is installed in the deeper San Andres Formation Aquifer (MW-24D). Eleven of the 12 SVE wells and one recovery well (RW-1) intersect the perched aquifer zone that exists within the Upper Aquifer.

During 2024, all SVE wells were utilized for treatment. After installation of the new thermal oxidizer for the East Baker unit and startup testing, both the East Baker and West Baker were in operation from April 2024, with the exception of downtime for maintenance and semiannual sampling event activities.

The remediation system recovered approximately 1,202 pounds of vapor-phase hydrocarbons (or approximately 190 equivalent gallons) in 2024 during SVE system operation. The groundwater/PSH recovery system treated and discharged approximately 39,700 gallons of groundwater, removed approximately 1.0 pounds (approximately 0.153 equivalent gallons) of dissolved-phase hydrocarbons and recovered approximately 609 gallons (3,855 pounds) of PSH. A total of approximately 5,058 pounds of hydrocarbons were removed by the system in 2024. This compares to a total of approximately 5,605 pounds of hydrocarbons removed in 2023 (610 pounds of vapor-phase hydrocarbons, 790 gallons (4,994 pounds) of PSH, and 3.1 pounds of dissolved phase hydrocarbons). Removal rates for the last eight years of operation are included below in **ES.1**. and **ES.2** as a comparison.

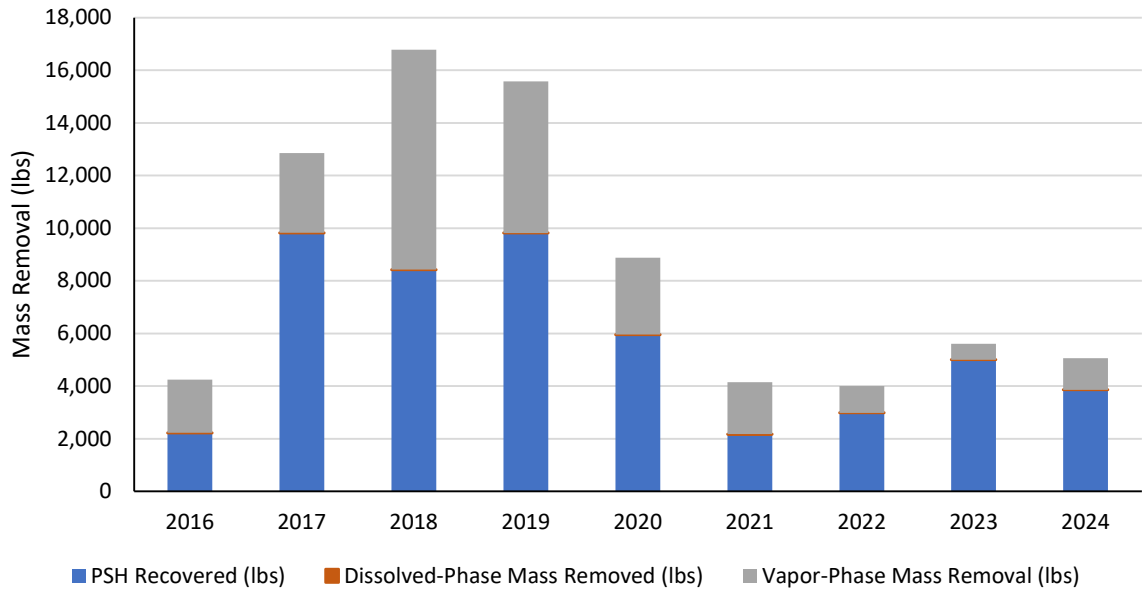
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ES.1 Historical Hydrocarbon Removal Summary

Year	Extracted Groundwater (gals)	PSH Recovered (gal)	PSH Recovered (lbs)	Dissolved-Phase Mass Removed (lbs)	Vapor-Phase Mass Removal (lbs)
2016	137,650	350	2,216	5.35	2,026
2017	90,550	1,550	9,812	8.60	3,038
2018	41,420	1,330	8,419	3.12	8,356
2019	24,080	1,550	9,812	2.58	5,760
2020	97,400	940	5,950	8.07	2,918
2021	144,900	342	2,166	5.75	1,980
2022	94,300	470	2,975	4.27	1,023
2023	91,400	790	4,994	3.10	610
2024	39,700	609	3,855	0.97	1,202

ES.2 - Historical Hydrocarbon Removal Summary



While the groundwater/PSH recovery portion of the remediation system was operational, water samples were collected from four locations in the treatment process to assess treatment efficiency and compliance with discharge requirements. Additionally, semi-annual groundwater sampling was conducted in May 2024 and November 2024 to assess groundwater conditions.

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Consistent with historical data, the May and November 2024 groundwater elevation data indicated groundwater flow in the Upper Aquifer was to the north/northeast on the northern portion of the Project Area and to the southeast on the southern portion of the Project Area. The divide in the hydraulic gradient is located near the northeast corner of the Facility, indicating the presence of a complex water-bearing unit with areas of preferential flow.

During the 2024 semi-annual groundwater sampling events, PSH was present in groundwater monitoring wells, SVE wells, and MPE wells located in the vicinity of the former surface impoundments. Dissolved benzene, 1,1-DCE, and 1,4-dioxane were detected in groundwater at concentrations exceeding the applicable cleanup levels during the sampling events. It appears the benzene exceeding the GCLs is closely associated with observable PSH. Samples from MW-20, MW-22, MW-26, MW-29, MW-34, MW-35, MW-36, MW-37, MW-39, MW-40, MW-41, MW-42, and RW-1 were also analyzed for 1,4-dioxane in May 2024. MW-20, MW-22, MW-26, MW-39, MW-40, MW-41, MW-42, SVE-28, and RW-1 were also analyzed for 1,4-dioxane in November 2024. MW-29 and MW-34 were above the GCL for 1,4-dioxane in May 2024, all other detections were below the GCLs for May and November 2024. The data indicates delineation of PSH and dissolved constituents of concern to applicable New Mexico Water Quality Control Commission's (NMWQCC) standards and the EPA Maximum Contaminant Levels (MCLs) was maintained within the existing monitoring network.

Based on the groundwater remediation activities completed in 2024, Transwestern recommends continued operation of the remediation system in 2025 to recover PSH and reduce dissolved-phase hydrocarbons, continued semi-annual groundwater monitoring, and continued monitoring of the effluent from the SVE system and discharge from the groundwater treatment system.

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1.0 INTRODUCTION

This *Report of 2024 Groundwater Remediation Activities* was prepared by WSP USA, Inc. (WSP) on behalf of Transwestern Pipeline Company, LLC (Transwestern) to document on-going corrective actions associated with the Former Surface Impoundments at the Transwestern Compressor Station No. 9 (also known as the Roswell Compressor Station) property, located at 6381 North Main Street in Roswell, New Mexico (the "Site").

The Site consists of the Roswell Compressor Station and the area undergoing corrective action (the "Project Area") (**Figure 1-1** and **Figure 1-2**). On March 13, 2013, the New Mexico Environment Department (NMED) issued a Stipulated Final Order (SFO) that governs environmental activities conducted within the Project Area. This report was developed in general accordance with *Section IX.D – Reporting Requirements* of the SFO.

The Facility is an active natural gas compressor station, owned and operated by Transwestern, located approximately 8 miles north of the city center of Roswell, New Mexico along the eastern side of U.S. Highway 285. The Facility occupies approximately 77 acres of land in Section 21 (SW¼ of the SW¼) and Section 28 (NW¼ of the NW¼) of Township 9S and Range 24E, Chaves County, New Mexico (**Figure 1-1**). Access is via U.S. Highway 285, and the entire Facility is secured by a chain-link fence with locked gates.

The Project Area encompasses a portion of the northeast corner of the Facility and a portion of a 40-acre easement of land to the northeast, leased from the New Mexico State Land Office (SLO) State Trust Land for remediation and monitoring purposes (**Figure 1-2**). There are no adjacent structures on either the Facility or the State Land other than those associated with the remediation system. Most of the off-site extraction and monitoring wells are located within a fenced perimeter.

The Facility is located along the Transwestern natural gas pipeline that extends from Texas to the Arizona/California border and serves as the district office for Transwestern's New Mexico operations. The compressor station services two 30-inch main lines and two 24-inch lateral pipelines. The primary function of the compressor station is to boost the pressure of the natural gas stream by means of compressors powered by natural gas-fueled internal combustion engines. Additionally, the Facility conducts gas transmission pipeline maintenance operations that generate waste hydrocarbons, including pipeline condensate, pigging wastes, spent solvents, and other wastes and

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debris, which were historically discharged to the former surface impoundments (also referred to as Pits 1 and 2). Currently, wastes generated as a result of operations are transported offsite for disposal in accordance with all local, state, and federal requirements.

The historic wastes were removed from the former surface impoundments and the excavations were lined with a polyethylene liner and backfilled with clean soil in 2001. A soil and groundwater remediation system were subsequently designed and installed to address dissolved and phase separated hydrocarbons (PSH) detected in groundwater in 2002/2003. The soil vapor extraction (SVE) portion of the system began operation in March 2003, and the groundwater/PSH recovery portion of the system began operation April 2004.

The remediation system consists of SVE blowers with a treatment unit, a groundwater/PSH recovery and treatment unit, and a network of 9 active SVE-only wells and 35 multi-phase extraction (MPE) wells (**Figures 1-3** and **1-4**). Three additional SVE wells (SVE-1A, 2A, and 3) are inactive at the Site. Vapor-phase hydrocarbons are extracted via SVE-only wells and MPE wells and routed to two Baker Furnace thermal oxidizer units for treatment. Groundwater and PSH are recovered by pneumatic pumps installed in the MPE recovery wells. The recovered fluids are conveyed to a 210-barrel aboveground storage tank that serves as a surge tank and separation unit for PSH and groundwater. Separated groundwater is conveyed to a treatment train consisting of an air stripper followed by a particulate filter vessel and two additional liquid-phase granulated activated carbon (GAC) units in series. The treated water is then conveyed to an irrigation water tank for dispersal via an irrigation system. PSH separated in the surge tank is removed by a vacuum truck and sent to a permitted off-site disposal facility periodically. The vapor stream from the air strippers is treated via two vapor-phase GAC units followed by discharge to the atmosphere.

Typically, the SVE portion of the system operates year-round, and groundwater/PSH recovery occurs from spring to fall, with brief shutdowns for repair, maintenance, and routine semi-annual sampling events. The groundwater/PSH recovery was operational from January to September 2024, except for, required maintenance and semi-annual sampling events. In September 2024, the air compressor for the system malfunctioned requiring repairs.

Currently, a network of 30 monitoring wells (29 installed in the Upper Aquifer and one installed in the deeper regional San Andres Formation Aquifer) is used to assess groundwater conditions within the Project Area. This report documents groundwater remediation and monitoring activities conducted at

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the Project Area during year 2024. Field activities were conducted by CMB Environmental & Geologic Services, Inc. (CMB) of Roswell, New Mexico.

2.0 SCOPE OF ACTIVITIES

The activities performed at the Site during 2024 include the following and are summarized below:

- Semi-annual groundwater monitoring
- Remediation system operation, maintenance, and monitoring
- Routine maintenance

3.0 SEMI-ANNUAL GROUNDWATER MONITORING

Semi-annual groundwater sampling to assess groundwater conditions was conducted in May 2024 and November 2024 by CMB in general accordance with the SFO. The groundwater monitoring network at the Site consists of 30 monitoring wells, of which 25 are included within the monitoring plan and the remaining wells are used for gauging. Groundwater samples were attempted to be collected from 21 of these monitoring wells during the May 2024 sampling event and from 25 of these monitoring wells during the November 2024 sampling event, in general accordance with the approved *Sampling and Analysis Plan* (SAP) presented in **Table 3-1**.

Prior to commencing semi-annual groundwater gauging and sampling, the remediation system (groundwater extraction and soil vapor extraction) was manually deactivated for a period of 48 to 72 hours. Depth to PSH, if present, and depth to groundwater was measured in each monitoring well and MPE well using an interface probe, which consists of an optical sensor probe capable of distinguishing between PSH and groundwater. Apparent PSH thickness and water levels were recorded to the nearest 0.01-foot and the data is presented in **Table 3-2**.

Prior to sampling, the selected monitoring wells were purged and monitored for stabilization of water quality parameters, including pH, specific conductance, dissolved oxygen (DO), oxidation-reduction potential (ORP), and temperature using a calibrated YSI Meter, in accordance with US EPA Sampling and Analysis Plan Guidance and Template Version 4, dated May 2014. Stable water quality parameter (temperature, pH, and specific conductance) measurements indicate

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representative sampling is obtainable. Water quality is considered stable if for three consecutive readings:

- temperature range is no more than +1C;
- pH varies by no more than 0.2 pH units;
- specific conductance readings are within 10% of the average.

Field parameters recorded from the May 2024, and November 2024 sampling events are presented in **Table 3-3**. Historical field parameters prior to the 2024 sampling events are included in **Table 3-4**. During the May and November 2024 sampling events, stabilization criteria was met for all wells. As per EPA Region 4 SESD Operating Procedure, an adequate purge is normally achieved when three to five well volumes have been purged. At least three purge volumes (and up to a total of five well volumes) were used if necessary to achieve parameter stability.

A combination of disposable bailers and bladder pumps with dedicated tubing was used to purge and collect groundwater samples from selected monitoring wells. The groundwater samples collected during the semi-annual sampling event were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) via EPA Method 8260C, for Volatile Organic Compounds (VOCs) via EPA Method 8260C, and for 1,4-dioxane via EPA Method 8270D in accordance with the SAP. Quality control samples including groundwater sample duplicates, field blanks, equipment blanks, and trip blanks were collected during the semi-annual sampling events. Purged groundwater and equipment decontamination water were collected in a dedicated 55-gallon drum during sampling and then transferred to the surge tank for on-site treatment and disposal as described in Section 1.0. Copies of the field documentation are included in **Appendix A**.

3.1 Groundwater Monitoring Regulatory Criteria

Groundwater cleanup levels (GCLs) were identified for evaluating analytical data for groundwater samples collected during the semi-annual sampling events, in accordance with Section VI.A. of the March 2013 SFO for the Site. The GCLs selected were obtained from the Risk Assessment Guidance for Site Investigations from June 2022. The GCLs shown in **Table 3-5** were identified as described in the following paragraphs.

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The target constituents-of-concern (COCs) required to be sampled per the approved 2024 SAP for the Project Area include BTEX, VOCs, and 1,4-Dioxane for the May and November 2024 sampling event. The GCLs for the target COCs were identified using the NMWQCC standards Human Health Standard (HHS) described in NMAC 20.6.2, as well as the EPA MCLs for drinking water contaminants. If both a NMWQCC standard and a MCL have been established for an individual substance, then the lower of the two levels is used as the GCL for that COC. If neither a NMWQCC standard nor a MCL has been established for a COC, then the cleanup level is identified as the screening level for tap water in Table A-1 of the 2022 NMED Risk Assessment Guidance for Site Investigation and Remediation (June 2022 Revision), or the EPA Region 6 Screening Levels for tap water.

The Project Area has been in active remediation since 2001, and the remediation system formerly operated under NMOCD's formal Discharge Permit GW-052. The NMOCD determined that the Discharge Permit is not necessary for the Site, and it is more practical to regulate the Site under a *Stage 2 Abatement Plan* (AP). In December 2015, the Discharge Permit for the Site was allowed to expire. A Stage 2 AP for the Site was submitted to the NMOCD and was approved on March 14, 2016. As of 2024, the NMOCD currently refers to the site with site/incident ID number nAUTOFCS000708.

3.2 Groundwater Monitoring & Chemical Analytical Data Results

The water bearing unit at the Site has been reported as a perched aquifer within the area of the former surface impoundments, an upper aquifer within which most of the monitoring and remedial activities take place, and the deeper San Andres Formation Aquifer. Well locations are illustrated in **Figure 3-1** and a summary of well construction information is provided in **Table 3-6**.

Groundwater elevations shown in **Table 3-2** were calculated using the May and November 2024 groundwater elevation data collected from the Site groundwater monitoring wells and top-of-casing data from a survey conducted by PR Patton & Associates in October 2013.

3.2.1 Perched Aquifer

Based on current data and historical information dating back to 1991, a perched aquifer appears to intersect wells SVE-23, SVE-25, SVE-27, SVE-28, SVE-31, and RW-1. Per the March 1, 2022, NMED correspondence, a work plan was provided to the NMED by Transwestern for delineating

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the horizontal and vertical extent of the dissolved-phase hydrocarbons and PSH plumes in September 2022. Once NMED has approved of the work plan, the process of delineating the extent of dissolved-phase hydrocarbons and PSH plumes in the Perched Aquifer will begin. Due to the low number of data points, a potentiometric surface map for the Perched Aquifer was unable to be provided. The groundwater surface elevations maps for the Perched Aquifer are presented in **Figures 3-2a** and **3-2b.**

3.2.2 Upper Aquifer

The potentiometric surface maps for the Upper Aquifer, presented in **Figures 3-3a** and **3-3b,** indicate that groundwater flows generally to the north/northeast on the northern portion of the Project Area and to the southeast on the southern portion of the Project Area. The divide in the hydraulic gradient is located near the northeast corner of the Facility, indicating the presence of a complex water-bearing unit with areas of preferential flow.

Based on the groundwater elevation data, the hydraulic gradient for the northern component of groundwater flow, between monitoring wells MW-12 and MW-40, was 0.016 ft/ft during the May 2024 sampling event and 0.018 ft/ft during the November 2024 sampling event, which appears to be consistent with historical data. The hydraulic gradient for the southeastern component of groundwater flow, between monitoring wells MW-16 and MW-35, was 0.006 ft/ft during the May 2024 sampling event and 0.007 ft/ft during the November 2024 sampling event, which appears to be consistent with historical data.

A review of historical groundwater elevation data for the Site monitoring wells (**Table 3-2**) indicates the Upper Aquifer within the Project Area has experienced an average decrease in groundwater level elevation of 0.44 foot between October 2009 and November 2024.

3.2.3 Deeper San Andres Formation Aquifer

The groundwater elevation in MW-24D, installed in the deeper regional San Andres Formation Aquifer, decreased by 10.57 feet between 2009 and 2024.

3.3 PSH Thickness

Groundwater gauging data collected from site monitoring and recovery wells during the May 2024 sampling event indicates that the average PSH thickness was 0.84 feet, with a maximum of 3.17

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feet measured in MPE-20. Groundwater gauging data collected from Site monitoring and recovery wells during the November 2024 sampling event indicates that the average apparent PSH thickness was 0.80 feet, with the maximum thickness of 2.60 feet measured in MPE-34. Historically, 18 wells have contained PSH at one point. Historical correlation graphs have been developed between depth to water and PSH and are presented in **Appendix D**. As of 2024, nineteen wells (MW-1B, MW-16, MPE-10, MPE-12, MPE-14, MPE-16, MPE-17, MPE-20, MPE-26, MPE-27, MPE-31, MPE-32, MPE-34, MPE-35, MPE-38, MPE-39, MPE-40, MPE-41, and SVE-23) contain PSH.

3.3.1 Perched Aquifer

On May 6-7, 2024, and November 4-5, 2024, liquid levels were measured in shallow wells using an optical interface probe to determine the presence and apparent thickness of PSH. According to liquid levels, the apparent PSH thickness ranged between 0.69 feet and 0.41 feet in SVE-23 in May and November 2024, respectively. Historically, the PSH thicknesses observed in SVE-23 appears to be positively correlated with depth to water, prior to bailing activities commencing in March 2022. Based on monthly water and PSH levels collected in 2024 and presented in **Table 3-2**, the PSH thickness in SVE-23 appears to increase as groundwater levels decrease in the well. Gauging was conducted every month in 2024 and the data is presented in **Table 3-2**. Distribution of PSH apparent thickness is presented in **Figures 3-4a** and **3-4b**. In addition, once approval of the work plan submitted to NMED in September 2022 is obtained, the delineation of the horizontal and vertical extent of the PSH plume in the perched aquifer will be conducted. A report detailing the results of this study will be included in the Annual Report of Groundwater Remediation Activities.

3.3.2 Upper Aquifer

The areal extent of PSH in the Upper Aquifer, as measured during the May and November 2024 semi-annual sampling events, remains delineated within the project area and appears consistent with 2024 data (**Figures 3-5a** and **3-5b**). Due to recovery efforts, PSH thicknesses have decreased or have remained absent in certain wells (MW-12, MW-27, MPE-13, MPE-21, MPE-23, and MPE-24) despite fluctuations in the water table. However, PSH thicknesses have

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remained persistent in MW-1B, MW-16, MPE-10, MPE-12, MPE-14, MPE-16, MPE-20, MPE-32, MPE-38, MPE-40, and MPE-41. There was an unprecedented precipitation event that caused localized flooding in October 2024 which may have influenced the potentiometric surface and PSH thickness. Current and historical groundwater gauging data is presented in **Table 3-2**.

3.3.3 Deeper San Andres Formation Aquifer

PSH has not been observed in the deep aquifer.

3.4 Groundwater Analytical Results

Groundwater samples were collected and analyzed for BTEX by EPA method 8260 or for VOCs via EPA Method 8260B, and 1,4-dioxane was analyzed by EPA method 8270SIM in accordance with the SAP. The analytical results for groundwater samples collected during the May and November 2024 sampling events are summarized in **Table 3-5** and **Table 3-5a** and the laboratory analytical reports are included in **Appendix B**. Due to the well being dry, no sample was collected from MW-17 in November 2024, SVE-28 in May 2024, and SVE-30 and SVE-31 in May and November 2024. Due to PSH detections, a groundwater sample was not collected from MW-16 in May and November 2024.

3.4.1 Perched Aquifer

In the Perched Aquifer, VOCs were detected above reporting limits in wells SVE-28 and RW-1. However, benzene was the only BTEX constituent in these wells that exceeded GCLs. RW-1 had a benzene detection above the GCL (5 µg/L) in May and November 2024 with concentrations of 10 µg/L and 17 µg/L, respectively. SVE-28 was dry in May 2024 and had a detection of benzene in November 2024 at a concentration of 2.2 µg/L which is below the GCL. No additional constituents were detected above the reporting limits in any of the perched aquifer wells in May or November 2024. (**Figures 3-6a, 3-6b, 3-8a, 3-8b, 3-10a, 3-10b, 3-12a, 3-12b**).

3.4.2 Upper Aquifer

In the Upper Aquifer, VOCs/BTEX concentrations were detected above laboratory reporting limits in MW-20, MW-22, MW-26, MW-29, MW-34, MW-39, MW-41, and MW-42 in May 2024. 1,1-Dichloroethane, and 1,1-dichlorethene were detected in the May 2024 sampling event but all detections were below the GCL for each constituent except for two detections of 1,1-

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dichlorethene. The 1,1-Dichloroethene detections above the GCL (7 µg/L) were in MW-26 and MW-39, at concentrations of 36 µg/L and 16 µg/L, respectively in May 2024. VOCs/BTEX concentrations were detected above laboratory reporting limits in MW-11, MW-20, MW-22, MW-24D, MW-26, MW-39, MW-41, and MW-42 in the November 2024 sampling event. Acetone was detected in MW-24D, which is likely a laboratory contaminant. 1,1-Dichloroethane, 1,1-dichlorethene, 2-Methylnaphthalene, 1-Methylnaphthalene, Methylcyclohexane, and Naphthalene were detected in the November 2024 sampling event but all detections were below the GCL for each constituent except for two detections of 1,1-dichloroethene. The 1,1-dichloroethene detections above the GCL were in MW-26 and MW-39, at a concentration of 29 µg/L and 17 µg/L, respectively in November 2024. MW-16 was not sampled in either event due to the presence of PSH in the well. (**Figures 3-7a, 3-7b, 3-9a, 3-9b)**

Analytical data indicates that 1,4-Dioxane was detected above the GCL in MW-29 and MW-34, at concentrations of 20.20 µg/L and 19.40 µg/L, respectively in May 2024. In November 2024, 1,4-dioxane was not detected above the reporting limits in any of the wells sampled. (**Figures 3-14a, 3-14b)**

Based on the 2024 analytical data, the areal distribution of BTEX, 1,1-DCE, and 1,4-dioxane in the Upper Aquifer remains delineated within the Project Area and is consistent with the 2023 data. (**Figures 3-7a, 3-7b, 3-9a, 3-9b, 3-11a, 3-11b, 3-13a, 3-13b**).

Analytical results for the duplicates are included in the laboratory data packages in **Appendix B** and indicate that there were no target analyte detections for May 2024. There were target analyte detections for MW-26, and MW-27 for May 2024; and MW-11, and MW-14 for November 2024. For quality assurance purposes, the relative percent difference (RPD) of the reported concentrations between the original samples and their duplicates was calculated for each semi-annual sampling event. The RPDs were at or below 30%. The calculations are included in **Appendix B**.

3.4.3 Deeper San Andres Formation Aquifer

In the deep aquifer, BTEX, VOCs and 1,4-dioxane were not detected above the laboratory detection limits from the groundwater sample collected from MW-24D in November 2024, except for acetone

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was detected which is likely a laboratory contaminant. Since 2013, BTEX concentrations have been below laboratory reporting limits for groundwater samples collected from MW-24D.

4.0 REMEDIATION SYSTEM OPERATION, MAINTENANCE, AND MONITORING

During 2024, the SVE portion of the recovery system was operational.

The groundwater/PSH recovery portion of the remediation system operated from January 1, 2024 to December 31, 2024, except for periods of maintenance and during the semi-annual sampling events.

The remediation system was monitored on a weekly basis to assess for continuous operation of components, maintenance needs, and early detection of potential leaks. System readings, such as flow rates, pressure, and temperature, were collected by the operator on a routine basis to monitor system performance and treatment efficiencies. During this reporting period, maintenance activities of the groundwater recovery system consisted of replacing frozen valves, repairing frozen lines, repairing air leaks, clearing clogged lines on the surge tank, replacing broken fittings, changing filter bags, repairing the float switch on the air stripper, maintenance on the blower for the air stripper, fixing hose leaks, changing sock filters, routine preventative maintenance on the compressor, and replacing the air compressor solenoid switch.

Samples were collected in February, March, April, May, June, July, and August 2024 from the groundwater treatment system at four locations in the treatment process: at the inlet of the air-stripper (Pre-Treatment); at the outlet of the air stripper (Post Air Stripper); at the outlet of the first GAC unit (Between GACs); and at the outlet of the irrigation water holding tank (post-treatment). No sample was collected after August 2024 due to the main air compressor for the system being down. The samples collected from the Pre-Treatment, Post Air Stripper, and Between GACs locations were analyzed for BTEX via method 8021B, and the post-treatment sample was analyzed for anions via EPA method 300.0, dissolved metals via EPA method 200.7, and VOCs via EPA method 8260B. Discharge monitoring data is summarized in **Table 4-4.** In addition, vapor readings are collected along the process line of the vapor-phase granular carbon connected to the air stripper air exhaust port. Monitoring data is summarized in **Table 4-5**.

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Maintenance activities on the SVE portion of the treatment system during this reporting period included replacing the chart recorder paper periodically, installing a new gas meter, greasing bearings for the blowers, repairs to main gas supply line, installation of new scrubbers on the main gas line, installation of new PLC, and miscellaneous minor repairs.

Influent air samples from the process pipes prior to entering the Baker Furnace were collected quarterly and analyzed for total VOCs (TVOCs) by EPA Method TO-15 in March 2024, June 2024, and November 2024, and is included with this report. Total VOCs concentrations are presented in **Table 4-1**.

4.1 Soil Vapor Extraction System Monitoring Results

The average air flowrate of the SVE system was approximately 138 cubic feet per minute (cfm), West Baker was 170 cfm and East Baker was 106 cfm, with an applied vacuum between 14 and 24 inches of water. The East and West Baker unit thermal oxidizer maintained an average chamber treatment temperature of 1,420°F, which is above the required thermal destruction temperature of 1,400°F.

In 2024, air samples of influent vapor were collected from the East and West Baker Furnace and were analyzed for TVOCs using EPA method TO-15. Analytical data results summarized in **Table 4-1** indicate that the SVE system recovered approximately 1,202 pounds (or about 190 equivalent gallons) of vapor-phase TVOCs in 2024, compared to the approximately 610 pounds (or about 96 gallons) removed in 2023. Historical recovery amounts are provided in **Table 4-6.**

Laboratory data packages are included in **Appendix C**.

4.2 Groundwater Treatment System Monitoring Results

The groundwater extraction flowrate averaged 0.17 gallons per minute (gpm) in 2024. Operation records for the irrigation system presented in **Table 4-2** indicate that the volume of groundwater recovered, treated, and discharged in 2024 was approximately 39,700 gallons.

According to **Table 4-3**, approximately 1.0 pounds (0.153 equivalent gallons) of dissolved-phase hydrocarbons were removed by the groundwater/PSH recovery system in 2024. The amount of dissolved phase hydrocarbons removed in 2024 appears to have decreased compared to 2023, during which 3.1 pounds (0.490 equivalent gallons) of dissolved phase hydrocarbons were removed from approximately 91,400 gallons of treated groundwater. A total of approximately 94

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pounds of dissolved TVOCs has been removed by the groundwater remediation system since 2009. In addition, approximately 609 gallons of PSH accumulated in the surge tank in 2024. PSH separated in the surge tank is removed by a vacuum truck and sent to a permitted off-site disposal facility periodically. Historical PSH recovery volumes are provided in **Table 4-6.**

Water treatment samples were collected from the locations identified as Pre-Treatment, Between GACs, and Post Air Stripper were analyzed for BTEX via EPA Method 8021B, and the Post Treatment sample was analyzed for anions via EPA method 300.0, dissolved metals via EPA method 200.7, and VOCs via EPA method 8260B. The analytical data for these samples demonstrates that the treatment system is effectively removing the hydrocarbon constituents present in the recovered groundwater. Furthermore, analytical data for the post-treatment sample indicate that BTEX and VOCs were not detected above laboratory reporting limits. In September 2024, the air compressor for the system malfunctioned and is being repaired. Analytical data for the monthly samples is summarized in **Table 4-4** and laboratory data packages are included in **Appendix C**.

Between January and September 2024, the air stripper was monitored at multiple points to detect potential breakthrough of VOCs through the carbon treatment system. No signs of potential breakthrough were noted in the monitoring period. The PID readings from locations identified as Prior to Carbon, Between Carbon Vessels, and After Carbon Vessels are provided in **Table 4-5.**

5.0 SUMMARY OF FINDINGS AND CONCLUSIONS

Based on the information presented in the previous sections regarding the operation of the remediation system installed at the Project Area, the following findings and conclusions are offered:

- The 2024 Upper Aquifer groundwater gauging data identified a northern component of groundwater flow with a gradient of 0.016 ft/ft during the May 2024 and 0.018 ft/ft November 2024 sampling events, and a southeastern component of groundwater flow with a gradient of 0.006 ft/ft during the May 2024 sampling event and 0.007 ft/ft during the November 2024 sampling event. These gradients are generally consistent with previous years' observations.

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- Historical gauging data for the Site monitoring wells indicates that between 2009 and 2024 groundwater elevation in the Upper Aquifer of the Project Area has decreased by an average of 0.44 feet and groundwater elevation in the deeper San Andres Formation Aquifer has decreased by 10.57 feet.
- Groundwater gauging data collected from the Site monitoring and recovery wells during the May and November 2024 semi-annual groundwater monitoring events indicates that PSH remains delineated within the Project Area. The average site-wide thicknesses of PSH measured in 2024 was 0.84 foot during the May 2024 sampling event and 0.80 feet during the November 2024 sampling event. The maximum site-wide apparent thicknesses of PSH measured in 2024 was 3.17 feet in MPE-20 during the May 2024 sampling event and 2.60 feet in MPE-34 during the November 2024 sampling event.
- Analytical data from the 2024 semi-annual groundwater monitoring events indicates that benzene (RW-1), 1,1-dichloroethene (MW-26 and MW-39), and 1,4-dioxane (MW-29 and MW-34) were detected at dissolved concentrations exceeding the GCLs. These constituents are consistent with a weathered source from old product. These exceedances are within the existing monitoring network and bounded by samples below the GCLs downgradient. Benzene exceeding the GCLs has historically been closely associated with observable PSH. Benzene detections above the GCLs in the perched aquifer were from RW-1 in May and November 2024. 1,4-Dioxane was detected above the GCLs in MW-29 and MW-34 in May 2024 and based on potentiometric surface data was bounded by downgradient non-detect wells. 1,1-DCE detections above the GCLs were from MW-26 and MW-39 in both May and November 2024, which is consistent with historical data and also bounded by downgradient wells below the GCLs.
- For 2025, Transwestern will only monitor BTEX, 1,4-dioxane, and 1,1-DCE for the next monitoring period due to these constituents being detected above the GCLs for them in the November 2024 semi-annual groundwater monitoring event in accordance with the letter from NMED dated December 20, 2021.
- During 2024, the SVE portion of the recovery system was fully operational on all recovery wells for most of the year except for periods of maintenance and sampling events.

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Approximately 1,202 pounds of vapor-phase TVOCs (approximately 190 equivalent gallons) were recovered by the SVE technology.

- The groundwater/PSH recovery system recovered, treated, and discharged 39,700 gallons of groundwater in 2024. Approximately 1.0 pounds of dissolved-phase BTEX hydrocarbons were removed by the groundwater/PSH recovery system in 2024. A total of approximately 94 pounds of dissolved-phase hydrocarbons have been removed by the system since May 2009. The groundwater/PSH recovery system recovered approximately 609 gallons (approximately 3,855 pounds) of PSH in 2024. In total, approximately 5,058 pounds of hydrocarbons were removed by the system in 2024.
- Based on the laboratory results, the groundwater treatment system is effectively removing the hydrocarbon constituents present in the recovered groundwater.
- Based on the 2024 groundwater data, the groundwater treatment system continues to control the migration of the PSH plume and continues to recover PSH and dissolved-phase hydrocarbons.
- After four years of monthly gauging of select MPE wells, adequate data has been gathered regarding the PSH plume location and mobility in the upper aquifer. Transwestern will cease the monthly gauging of the select MPE wells and return to gauging during the semi-annual sampling events only.

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TABLES

Table 3-1. Sampling and Analysis Plan
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	1st Semiannual Event Analytical Requirements	2nd Semiannual Event Analytical Requirements	Date of Most Recent Sample	Comments
MW-10	BTEX (8260)	VOCs (8260)	11/06/24	
MW-11	BTEX (8260)	VOCs (8260)	11/06/24	
MW-13	--	VOCs (8260)	11/09/24	
MW-14	--	VOCs (8260)	11/20/24	
MW-16	BTEX (8260)	VOCs (8260)	05/31/18	PSH in well, did not sample in May or November 2024
MW-17	BTEX (8260)	VOCs (8260)	05/09/24	
MW-20	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/21/24	
MW-21	BTEX (8260)	VOCs (8260)	11/20/24	
MW-22	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/21/24	
MW-24D	--	VOCs (8260)	11/21/24	
MW-26	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/21/24	
MW-27	BTEX (8260)	VOCs (8260)	11/19/24	
MW-29	VOCs (8260), 1-4 Dioxane	VOCs (8260)	11/19/24	
MW-32	--	VOCs (8260)	11/19/24	
MW-34	BTEX (8260), 1,4-Dioxane	VOCs (8260)	11/19/24	
MW-35	BTEX (8260), 1,4-Dioxane	VOCs (8260)	11/19/24	
MW-37	BTEX (8260), 1,4-Dioxane	VOCs (8260)	11/19/24	
MW-39	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/22/24	
MW-40	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/22/24	
MW-41	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/22/24	
MW-42	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/22/24	
SVE-28	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/06/24	Dry in May 2024
SVE-30	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	05/14/22	Dry in May and November 2024
SVE-31	VOCs (8260)	VOCs (8260)	11/15/21	Dry in May and November 2024
RW-1	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/09/24	

Notes:

Prepared by: SWS 1/6/2025

Checked by: JDD 3/10/2025

1) Non-detect results are shown with the "<" symbol followed by the reporting limit
2) NA - Not analyzed
3) BTEX (Benzene, Toluene, Ethylbenzene and Xylenes) and VOCs (Volatile Organic Compounds) to be analyzed by EPA method 8260B
4) 1,4-Dioxane to be analyzed by EPA Methos 8270C SIM
5) ppb - parts per billion
6) NMWQCC - New Mexico Water Quality Control Commission
7) EPA MCL - United States Environmental Protection Agency's Maximum Contamination Level
8) NMED approved Sampling and Anlayzes Plan 2022

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-1B	3/10/2009	3609.96	60.46	62.20	1.74	3,549.08
	10/8/2009		sheen	64.18	sheen	3,545.78
	1/26/2010		60.32	60.60	0.28	3,549.57
	3/22/2010		59.82	61.86	2.04	3,549.65
	4/17/2011		60.18	62.05	1.87	3,549.33
	12/22/2011		61.01	63.24	2.23	3,548.41
	4/17/2012		60.65	62.45	1.80	3,548.88
	10/18/2012		61.88	64.21	2.33	3,547.52
	1/22/2013		61.38	63.55	2.17	3,548.06
	4/15/2013		61.24	63.10	1.86	3,548.27
	11/3/2013	3610.74 (h)	62.19	63.35	1.16	3,548.27
	4/30/2014		61.50	62.73	1.23	3,548.94
	11/19/2014		61.87	64.03	2.16	3,548.35
	4/21/2015		61.76	63.25	1.49	3,548.62
	11/3/2015		61.88	63.66	1.78	3,548.43
	4/29/2016		61.81	63.28	1.47	3,548.58
	11/16/2016		62.12	63.68	1.56	3,548.25
	5/22/2017		61.80	62.90	1.10	3548.68
	11/13/2017		62.65	64.41	1.76	3,547.67
	6/1/2018		60.60	61.25	0.65	3,549.98
	11/6/2018		63.08	63.09	0.01	3,547.66
	6/24/2019		61.27	62.18	0.91	3,549.25
	1/5/2020		61.60	61.95	0.35	3,549.06
	5/13/2020		61.73	62.07	0.34	3,548.93
	11/10/2020		62.75	62.95	0.20	3,547.94
	1/18/2021		(a)	62.38	(a)	3,548.36
	2/10/2021		62.70	62.91	0.21	3,547.99
	3/8/2021		62.65	62.91	0.26	3,548.03
	4/5/2021		62.71	62.95	0.24	3,547.97
	5/7/2021		62.7	62.92	0.22	3,547.99
	6/9/2021		62.56	62.59	0.03	3,548.17
	7/10/2021		62.85	62.90	0.05	3,547.88
	8/2/2021		62.8	62.95	0.15	3,547.90
	9/1/2021		62.8	63.10	0.30	3,547.87
	10/5/2021		62.8	63.40	0.60	3,547.80
	11/3/2021		62.83	63.65	0.82	3,547.71
	11/10/2021		62.55	63.50	0.95	3,547.96
	12/2/2021		62.56	63.50	0.94	3,547.95
	1/10/2022		62.73	63.23	0.50	3,547.89
	2/11/2022		62.44	62.95	0.51	3,548.18
	3/1/2022		62.6	63.00	0.40	3,548.04
	4/4/2022		62.52	63.00	0.48	3,548.10
	5/14/2022		62.3	62.77	0.47	3,548.33
	6/1/2022		62.65	63.00	0.35	3,548.01
	7/18/2022		62.61	63.25	0.64	3,547.98
	8/10/2022		62.55	63.25	0.70	3,548.02
	9/1/2022		60.5	63.30	2.80	3,549.57
	10/11/2022		62.45	63.20	0.75	3,548.11
	11/8/2022		62.5	62.75	0.25	3,548.18
	1/6/2023		62.4	62.80	0.40	3,548.24
	2/28/2023		62.51	62.83	0.32	3,548.15
	3/10/2023		62.5	62.65	0.15	3,548.20
	4/4/2023		62.1	62.46	0.36	3,548.55
	5/8/2023		62.11	62.56	0.45	3,548.52
	6/28/2023		62.13	62.57	0.44	3,548.50
	7/11/2023		61.55	61.80	0.25	3,549.13
	8/3/2023		62.02	62.42	0.40	3,548.62
	9/15/2023		62.25	62.50	0.25	3,548.43
	11/7/2023		62.15	62.25	0.10	3,548.57
	1/6/2024		61.9	62.47	0.57	3,548.70
	2/14/2024		61.85	61.90	0.05	3,548.88
	3/11/2024		62.25	62.48	0.23	3,548.43

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-1B	4/8/2024		(a)	62.42	(a)	3,548.32
	5/7/2024		(a)	61.96	(a)	3,548.78
	6/6/2024		62.28	62.42	0.14	3,548.43
	7/5/2024		67.19	67.22	0.03	3,543.54
	8/2/2024		62.44	62.57	0.13	3,548.27
	9/6/2024		62.43	62.55	0.12	3,548.28
	10/2/2024		62.5	62.60	0.10	3,548.22
	11/5/2024		62.21	62.34	0.13	3,548.50
	12/30/2024		62.31	62.42	0.11	3,548.40
MW-2	3/10/2009	3611.76	(a)	59.10	(a)	3,552.66
	10/8/2009		(a)	60.39	(a)	3,551.37
	3/22/2010		(a)	59.66	(a)	3,552.10
	4/17/2011		(a)	59.77	(a)	3,551.99
	12/22/2011		(a)	59.79	(a)	3,551.97
	4/17/2012		(a)	60.30	(a)	3,551.46
	10/18/2012		(a)	61.30	(a)	3,550.46
	1/22/2013		(a)	61.07	(a)	3,550.69
	4/15/2013		(a)	61.30	(a)	3,550.46
	11/3/2013	3612.62 (h)	(a)	60.77	(a)	3,551.85
	4/30/2014		(a)	60.48	(a)	3,552.14
	11/19/2014		(a)	60.60	(a)	3,552.02
	4/21/2015		(a)	58.85	(a)	3,553.77
	11/3/2015		(a)	59.45	(a)	3,553.17
	4/28/2016		(a)	59.59	(a)	3,553.03
	11/16/2016		(a)	59.97	(a)	3,552.65
	5/22/2017		(a)	60.29	(a)	3,552.33
	11/13/2017		(a)	60.83	(a)	3,551.79
	6/1/2018		(a)	dry	(a)	NA
	11/6/2018		(a)	60.42	(a)	3,552.20
	6/24/2019		(a)	59.78	(a)	3,552.84
	1/5/2020		(a)	59.88	(a)	3,552.74
	5/13/2020		(a)	60.25	(a)	3,552.37
	11/10/2020		(a)	61.50	(a)	3,551.12
	5/7/2021		(a)	61.35	(a)	3,551.27
	11/10/2021		(a)	61.40	(a)	3,551.22
	5/14/2022		(a)	61.35	(a)	3,551.27
	11/8/2022		(a)	61.37	(a)	3,551.25
	5/8/2023		(a)	61.45	(a)	3,551.17
	11/7/2023		(a)	dry	(a)	NA
	5/7/2024		(a)	61.32	(a)	3,551.30
	11/5/2024		(a)	61.26	(a)	3,551.36
MW-3	3/10/2009	3614.87	(a)	66.23	(a)	3,548.64
	10/8/2009		(a)	66.77	(a)	3,548.10
	3/22/2010		(a)	66.37	(a)	3,548.50
	4/17/2011		(a)	66.39	(a)	3,548.48
	12/22/2011		(a)	66.86	(a)	3,548.01
	4/17/2012		(a)	66.67	(a)	3,548.20
	10/18/2012		(a)	67.28	(a)	3,547.59
	1/22/2013		(a)	67.22	(a)	3,547.65
	4/15/2013		(a)	67.11	(a)	3,547.76
	11/3/2013	3615.75 (h)	(a)	67.47	(a)	3,548.28
	4/30/2014		(a)	67.31	(a)	3,548.44
	11/19/2014		(a)	67.74	(a)	3,548.01
	4/21/2015		(a)	67.52	(a)	3,548.23
	11/3/2015		(a)	67.61	(a)	3,548.14
	4/29/2016		(a)	67.42	(a)	3,548.33
	11/16/2016		(a)	67.95	(a)	3,547.80
	5/22/2017		(a)	67.55	(a)	3,548.20
	11/13/2017		(a)	68.20	(a)	3,547.55

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-3	6/1/2018		(a)	67.85	(a)	3,547.90
	11/6/2018		(a)	68.05	(a)	3,547.70
	6/24/2019		(a)	67.45	(a)	3,548.30
	1/5/2020		(a)	67.55	(a)	3,548.20
	5/13/2020		(a)	67.90	(a)	3,547.85
	11/10/2020		(a)	68.10	(a)	3,547.65
	5/7/2021		(a)	67.94	(a)	3,547.81
	11/10/2021		(a)	67.85	(a)	3,547.90
	5/14/2022		(a)	67.70	(a)	3,548.05
	11/8/2022		(a)	67.95	(a)	3,547.80
	5/8/2023		(a)	67.51	(a)	3,548.24
	11/7/2023		(a)	67.48	(a)	3,548.27
	5/7/2024		(a)	67.32	(a)	3,548.43
	11/5/2024		(a)	67.44	(a)	3,548.31
MW-7	3/10/2009	3599.20	(a)	58.24	(a)	3,540.96
	10/8/2009		(a)	62.12	(a)	3,537.08
	3/22/2010		(a)	58.68	(a)	3,540.52
	4/17/2011		(a)	59.42	(a)	3,539.78
	12/22/2011		(a)	63.09	(a)	3,536.11
	4/17/2012		(a)	62.30	(a)	3,536.90
	10/18/2012		(a)	66.14	(a)	3,533.06
	1/22/2013		(a)	64.40	(a)	3,534.80
	4/15/2013		(a)	63.71	(a)	3,535.49
	11/3/2013	3599.96 (h)	(a)	66.07	(a)	3,533.89
	4/30/2014		(a)	64.30	(a)	3,535.66
	11/19/2014		(a)	64.02	(a)	3,535.94
	4/20/2015		(a)	61.04	(a)	3,538.92
	11/3/2015		(a)	63.24	(a)	3,536.72
	4/27/2016		(a)	61.15	(a)	3,538.81
	11/16/2016		(a)	63.8	(a)	3,536.16
	5/22/2017		(a)	62.30	(a)	3,537.66
	11/13/2017		(a)	64.46	(a)	3,535.50
	6/1/2018		(a)	63.37	(a)	3,536.59
	11/6/2018		(a)	65.55	(a)	3,534.41
	6/24/2019		(a)	62.93	(a)	3,537.03
	1/6/2020		(a)	65.10	(a)	3,534.86
	5/12/2020		(a)	64.19	(a)	3,535.77
	11/9/2020		(a)	67.85	(a)	3,532.11
	5/7/2021		(a)	66.61	(a)	3,533.35
	11/10/2021		(a)	66.32	(a)	3,533.64
	5/11/2022		(a)	65.11	(a)	3,534.85
	11/8/2022		(a)	57.20	(a)	3,542.76
	5/8/2023		(a)	65.83	(a)	3,534.13
	11/6/2023		(a)	69.10	(a)	3,530.86
	5/7/2024		(a)	67.71	(a)	3,532.25
	11/5/2024		(a)	dry	(a)	NA
MW-10	3/10/2009	3617.85	(a)	68.49	(a)	3,549.36
	10/8/2009		(a)	69.18	(a)	3,548.67
	3/22/2010		(a)	68.85	(a)	3,549.00
	4/17/2011		(a)	68.85	(a)	3,549.00
	12/22/2011		(a)	69.32	(a)	3,548.53
	4/17/2012		(a)	69.19	(a)	3,548.66
	10/18/2012		(a)	69.78	(a)	3,548.07
	1/22/2013		(a)	69.79	(a)	3,548.06
	4/15/2013		(a)	69.70	(a)	3,548.15
	11/3/2013	3618.81 (h)	(a)	70.04	(a)	3,548.77
	4/30/2014		(a)	69.93	(a)	3,548.88
	11/19/2014		(a)	70.23	(a)	3,548.58
	4/21/2015		(a)	70.06	(a)	3,548.75

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-10	11/3/2015		(a)	70.07	(a)	3,548.74
	4/29/2016		(a)	69.90	(a)	3,548.91
	11/16/2016		(a)	70.43	(a)	3,548.38
	5/22/2017		(a)	70.03	(a)	3,548.78
	11/13/2017		(a)	70.62	(a)	3,548.19
	6/1/2018		(a)	70.35	(a)	3,548.46
	11/6/2018		(a)	70.45	(a)	3,548.36
	6/24/2019		(a)	69.85	(a)	3,548.96
	1/5/2020		(a)	69.91	(a)	3,548.90
	2/13/2020		(a)	69.87	(a)	3,548.94
	5/13/2020		(a)	69.97	(a)	3,548.84
	11/10/2020		(a)	70.49	(a)	3,548.32
	5/7/2021		(a)	70.3	(a)	3,548.51
	11/10/2021		(a)	70	(a)	3,548.81
	5/14/2022		(a)	69.93	(a)	3,548.88
	11/8/2022		(a)	70.14	(a)	3,548.67
	5/8/2023		(a)	69.7	(a)	3,549.11
	11/7/2023		(a)	69.6	(a)	3,549.21
	5/7/2024		(a)	69.35	(a)	3,549.46
	11/5/2024		(a)	69.44	(a)	3,549.37
MW-11	3/10/2009	3613.31	(a)	64.30	(a)	3,549.01
	10/8/2009		(a)	65.39	(a)	3,547.92
	3/22/2010		(a)	64.69	(a)	3,548.62
	4/17/2011		(a)	64.55	(a)	3,548.76
	12/22/2011		(a)	65.36	(a)	3,547.95
	4/17/2012		(a)	64.97	(a)	3,548.34
	10/18/2012		(a)	66.03	(a)	3,547.28
	1/22/2013		(a)	65.69	(a)	3,547.62
	4/15/2013		(a)	65.45	(a)	3,547.86
	11/3/2013	3614.08 (h)	(a)	65.95	(a)	3,548.13
	4/30/2014		(a)	65.71	(a)	3,548.37
	11/19/2014		(a)	66.47	(a)	3,547.61
	4/21/2015		(a)	65.70	(a)	3,548.38
	11/3/2015		(a)	65.53	(a)	3,548.55
	4/28/2016		(a)	65.50	(a)	3,548.58
	11/16/2016		(a)	66.67	(a)	3,547.41
	5/22/2017		(a)	65.55	(a)	3,548.53
	11/13/2017		(a)	66.83	(a)	3,547.25
	6/1/2018		(a)	66.07	(a)	3,548.01
	11/6/2018		(a)	65.90	(a)	3,548.18
	6/24/2019		(a)	65.18	(a)	3,548.90
	1/5/2020		(a)	65.25	(a)	3,548.83
	2/13/2020		(a)	65.10	(a)	3,548.98
	5/13/2020		(a)	65.42	(a)	3,548.66
	11/10/2020		(a)	66.00	(a)	3,548.08
	5/7/2021		(a)	65.97	(a)	3,548.11
	11/10/2021		(a)	65.38	(a)	3,548.70
	5/14/2022		(a)	65.53	(a)	3,548.55
	11/8/2022		(a)	65.70	(a)	3,548.38
	5/8/2023		(a)	65.40	(a)	3,548.68
	11/7/2023		(a)	65.70	(a)	3,548.38
	5/7/2024		(a)	65.45	(a)	3,548.63
	11/5/2024		(a)	65.43	(a)	3,548.65

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-12	3/10/2009	3606.38	56.16	56.57	0.41	3,550.12
	10/8/2009		57.17	57.18	0.01	3,549.21
	1/26/2010		(a)	56.95	(a)	3,549.43
	3/22/2010		56.34	58.23	1.89	3,549.59
	4/17/2011		56.00	57.47	1.47	3,550.03
	12/22/2011		57.01	57.18	0.17	3,549.33
	4/17/2012		56.75	59.72	2.97	3,548.92
	10/15/2012		57.33	58.28	0.95	3,548.82
	1/22/2013		54.93	57.30	2.37	3,550.88
	4/15/2013		57.28	60.74	3.46	3,548.27
	11/3/2013	3606.98 (h)	57.71	60.15	2.44	3,548.68
	4/30/2014		57.57	62.68	5.11	3,548.18
	11/19/2014		56.9	59.91	3.01	3,549.36
	4/21/2015		56.51	56.74	0.23	3,550.41
	11/3/2015		56.03	56.18	0.15	3,550.91
	4/27/2016		56.21	56.27	0.06	3,550.76
	11/16/2016		56.58	56.60	0.02	3,550.40
	5/22/2017		(a)	56.68	(a)	3,550.30
	11/13/2017		(a)	57.21	(a)	3,549.77
	6/1/2018		(a)	56.85	(a)	3,550.13
	11/6/2018		(a)	54.79	(a)	3,552.19
	6/24/2019		(a)	55.38	(a)	3,551.60
	1/6/2020		(a)	56.00	(a)	3,550.98
	5/13/2020		(a)	56.14	(a)	3,550.84
	11/9/2020		(a)	57.12	(a)	3,549.86
	5/7/2021		(a)	57.29	(a)	3,549.69
	11/10/2021		(a)	56.40	(a)	3,550.58
	5/11/2022		(a)	56.75	(a)	3,550.23
	11/8/2022		(a)	56.53	(a)	3,550.45
	5/8/2023		(a)	56.94	(a)	3,550.04
	11/6/2023		(a)	57.50	(a)	3,549.48
	5/7/2024		(a)	58.22	(a)	3,548.76
	11/5/2024		(a)	58.09	(a)	3,548.89
MW-13	3/10/2009	3612.46	(a)	63.76	(a)	3,548.70
	10/8/2009		(a)	64.35	(a)	3,548.11
	1/26/2010		(a)	64.05	(a)	3,548.41
	3/22/2010		(a)	63.78	(a)	3,548.68
	4/17/2011		(a)	63.65	(a)	3,548.81
	12/22/2011		(a)	64.64	(a)	3,547.82
	4/17/2012		(a)	64.31	(a)	3,548.15
	10/18/2012		(a)	64.99	(a)	3,547.47
	1/22/2013		(a)	64.70	(a)	3,547.76
	4/15/2013		(a)	64.59	(a)	3,547.87
	11/3/2013	3613.19 (h)	(a)	64.70	(a)	3,548.49
	4/30/2014		(a)	64.91	(a)	3,548.28
	11/19/2014		(a)	65.27	(a)	3,547.92
	4/21/2015		(a)	64.93	(a)	3,548.26
	11/3/2015		(a)	65.13	(a)	3,548.06
	4/29/2016		(a)	65.03	(a)	3,548.16
	11/16/2016		(a)	65.37	(a)	3,547.82
	5/22/2017		(a)	65.10	(a)	3,548.09
	11/13/2017		(a)	66.42	(a)	3,546.77
	6/1/2018		(a)	65.37	(a)	3,547.82
	11/6/2018		(a)	66.38	(a)	3,546.81
	6/24/2019		(a)	65.18	(a)	3,548.01
	1/5/2020		(a)	65.05	(a)	3,548.14
	5/13/2020		(a)	64.96	(a)	3,548.23
	11/10/2020		(a)	66.28	(a)	3,546.91
	5/7/2021		(a)	65.65	(a)	3,547.54
	11/10/2021		(a)	65.95	(a)	3,547.24
	5/14/2022		(a)	65.50	(a)	3,547.69

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-13	11/8/2022		(a)	66.30	(a)	3,546.89
	5/8/2023		(a)	65.75	(a)	3,547.44
	11/7/2023		(a)	65.90	(a)	3,547.29
	5/7/2024		(a)	65.59	(a)	3,547.60
	11/5/2024		(a)	65.70	(a)	3,547.49
MW-14	3/10/2009	3604.83	(a)	54.43	(a)	3,550.40
	10/8/2009		(a)	54.57	(a)	3,550.26
	3/22/2010		(a)	54.23	(a)	3,550.60
	4/17/2011		(a)	54.72	(a)	3,550.11
	12/22/2011		(a)	55.43	(a)	3,549.40
	4/17/2012		(a)	h	(a)	NA
	10/15/2012		(a)	55.52	(a)	3,549.31
	1/22/2013		(a)	55.63	(a)	3,549.20
	4/15/2013		(a)	55.61	(a)	3,549.22
	11/3/2013	3605.55 (h)	(a)	55.89	(a)	3,549.66
	4/30/2014		(a)	56.03	(a)	3,549.52
	11/19/2014		(a)	56.08	(a)	3,549.47
	4/20/2015		(a)	55.83	(a)	3,549.72
	11/3/2015		(a)	55.89	(a)	3,549.66
	4/27/2016		(a)	55.94	(a)	3,549.61
	11/16/2016		(a)	56.14	(a)	3,549.41
	5/22/2017		(a)	56.14	(a)	3,549.41
	11/13/2017		(a)	56.67	(a)	3,548.88
	6/1/2018		(a)	56.25	(a)	3,549.30
	11/6/2018		(a)	56.49	(a)	3,549.06
	6/24/2019		(a)	55.88	(a)	3,549.67
	1/6/2020		(a)	55.95	(a)	3,549.60
	5/13/2020		(a)	56.25	(a)	3,549.30
	11/9/2020		(a)	56.68	(a)	3,548.87
	5/7/2021		(a)	56.66	(a)	3,548.89
	11/10/2021		(a)	55.60	(a)	3,549.95
	5/11/2022		(a)	55.90	(a)	3,549.65
	11/8/2022		(a)	56.55	(a)	3,549.00
	5/8/2023		(a)	56.10	(a)	3,549.45
	11/6/2023		(a)	56.05	(a)	3,549.50
	5/7/2024		(a)	56.30	(a)	3,549.25
	11/4/2024		(a)	56.73	(a)	3,548.82
MW-15	3/10/2009	3610.43	(a)	59.30	(a)	3,551.13
	10/8/2009		(a)	58.82	(a)	3,551.61
	3/22/2010		(a)	58.43	(a)	3,552.00
	4/17/2011		(a)	58.94	(a)	3,551.49
	12/22/2011		(a)	59.26	(a)	3,551.17
	4/17/2012		(a)	59.45	(a)	3,550.98
	10/15/2012		(a)	59.65	(a)	3,550.78
	1/22/2013		(a)	59.88	(a)	3,550.55
	4/15/2013		(a)	59.99	(a)	3,550.44
	11/3/2013	3611.24 (h)	(a)	60.10	(a)	3,551.14
	4/30/2014		(a)	60.36	(a)	3,550.88
	11/19/2014		(a)	60.38	(a)	3,550.86
	4/20/2015		(a)	60.50	(a)	3,550.74
	11/3/2015		(a)	60.73	(a)	3,550.51
	4/27/2016		(a)	60.81	(a)	3,550.43
	11/15/2016		(a)	60.75	(a)	3,550.49
	5/22/2017		(a)	60.67	(a)	3,550.57
	11/13/2017		(a)	61.20	(a)	3,550.04
	5/31/2018		(a)	61.11	(a)	3,550.13
	11/6/2018		(a)	61.16	(a)	3,550.08
	6/24/2019		(a)	61.14	(a)	3,550.10
	1/6/2020		(a)	61.18	(a)	3,550.06
	5/12/2020		(a)	61.42	(a)	3,549.82

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-15	11/9/2020		(a)	61.58	(a)	3,549.66
	5/7/2021		(a)	61.57	(a)	3,549.67
	11/10/2021		(a)	61.75	(a)	3,549.49
	5/11/2022		(a)	61.89	(a)	3,549.35
	11/9/2022		(a)	62.00	(a)	3,549.24
	5/8/2023		(a)	62.57	(a)	3,548.67
	11/6/2023		(a)	62.07	(a)	3,549.17
	5/6/2024		(a)	62.05	(a)	3,549.19
	11/4/2024		(a)	65.56	(a)	3,545.68
MW-16	3/10/2009	3612.41	65.25	65.26	0.01	3,547.16
	10/8/2009		65.91	65.92	0.01	3,546.50
	1/26/2010		(a)	65.57	(a)	3,546.84
	3/22/2010		(a)	65.19	sheen	3,547.22
	4/17/2011		(a)	65.36	(a)	3,547.05
	12/22/2011		(a)	65.99	sheen	3,546.42
	4/17/2012		65.58	65.59	0.01	3,546.83
	10/15/2012		(a)	66.55	(a)	3,545.86
	1/22/2013		(a)	66.32	(a)	3,546.09
	4/15/2013		(a)	66.17	(a)	3,546.24
	11/3/2013	3613.16 (h)	(a)	66.48	(a)	3,546.68
	4/30/2014		(a)	66.20	(a)	3,546.96
	11/19/2014		66.8	66.91	0.11	3,546.33
	4/20/2015		(a)	66.48	(a)	3,546.68
	11/3/2015		67.29	67.46	0.17	3,545.83
	4/27/2016		67.05	67.19	0.14	3,546.08
	11/16/2016		68.11	68.15	0.04	3,545.04
	5/22/2017		66.96	67.20	0.24	3,546.14
	7/14/2017		68.72	69.11	0.39	3,544.35
	7/28/2017		69.11	69.63	0.52	3,543.93
	8/7/2017		69.07	69.61	0.54	3,543.96
	9/9/2017		70.11	70.47	0.36	3,542.96
	11/13/2017		68.44	68.55	0.11	3,544.69
	5/31/2018		67	68.22	1.22	3,545.87
	11/6/2018		67.7	69.10	1.40	3,545.12
	6/24/2019		66.96	68.40	1.44	3,545.85
	1/6/2020		68.85	68.90	0.05	3,544.30
	5/12/2020		69.08	69.39	0.31	3,544.01
	11/9/2020		67.7	68.50	0.80	3,545.27
	1/18/2021		67.35	67.40	0.05	3,545.80
	2/10/2021		67.42	67.70	0.28	3,545.67
	3/8/2021		67.57	69.11	1.54	3,545.22
	4/5/2021		67.65	69.31	1.66	3,545.11
	5/7/2021		67.85	69.50	1.65	3,544.91
	6/9/2021		68.36	68.71	0.35	3,544.72
	7/10/2021		68.39	68.85	0.46	3,544.66
	8/2/2021		68.2	68.80	0.60	3,544.82
	9/1/2021		68.1	68.87	0.77	3,544.88
	10/5/2021		68.32	69.30	0.98	3,544.60
	11/3/2021		68.21	69.35	1.14	3,544.68
	11/10/2021		68	69.18	1.18	3,544.88
	12/2/2021		68	69.18	1.18	3,544.88
	1/10/2022		67.81	69.17	1.36	3,545.02
	2/11/2022		67.58	69.03	1.45	3,545.23
	3/1/2022		67.7	69.30	1.60	3,545.08
	4/4/2022		67.66	69.60	1.94	3,545.03
	5/11/2022		67.55	69.10	1.55	3,545.24
	6/1/2022		67.7	69.32	1.62	3,545.07
	7/18/2022		67.92	69.83	1.91	3,544.78
	8/10/2022		67.98	70.00	2.02	3,544.70
	9/1/2022		67.95	70.08	2.13	3,544.70

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-16	10/11/2022		67.95	70.28	2.33	3,544.65
	11/9/2022		67.75	70.10	2.35	3,544.85
	1/6/2023		67.55	69.50	1.95	3,545.14
	2/28/2023		67.52	68.95	1.43	3,545.30
	3/10/2023		67.38	68.86	1.48	3,545.42
	4/4/2023		67.4	68.91	1.51	3,545.40
	5/8/2023		67.61	69.39	1.78	3,545.12
	6/28/2023		67.62	69.40	1.78	3,545.11
	7/11/2023		67.53	69.15	1.62	3,545.24
	9/15/2023		67.8	69.80	2.00	3,544.88
	11/6/2023		68.15	68.45	0.30	3,544.94
	1/6/2024		67.65	68.25	0.60	3,545.37
	2/14/2024		67.6	68.62	1.02	3,545.32
	3/11/2024		67.49	68.83	1.34	3,545.35
	4/8/2024		67.75	69.15	1.40	3,545.07
	5/6/2024		67.75	68.98	1.23	3,545.11
	6/6/2024		67.88	69.31	1.43	3,544.94
	7/5/2024		(a)	67.81	(a)	3,545.35
	8/2/2024		(a)	67.85	(a)	3,545.31
	9/6/2024		68.02	68.81	0.79	3,544.95
	10/2/2024		67.93	69.93	2.00	3,544.75
	11/4/2024		67.6	69.37	1.77	3,545.14
	12/30/2024		67.68	69.48	1.80	3,545.05
MW-17	3/10/2009	3608.43 (d)	(a)	61.20	(a)	3,547.23
	10/8/2009		(a)	61.64	(a)	3,546.79
	3/22/2010		(a)	60.95	(a)	3,547.48
	4/17/2011		(a)	61.11	(a)	3,547.32
	12/22/2011		(a)	61.42	(a)	3,547.01
	4/17/2012		(a)	61.43	(a)	3,547.00
	10/15/2012		(a)	61.95	(a)	3,546.48
	1/22/2013		(a)	62.17	(a)	3,546.26
	4/15/2013		(a)	61.97	(a)	3,546.46
	11/3/2013	3609.20 (h)	(a)	62.23	(a)	3,546.97
	4/30/2014		(a)	62.12	(a)	3,547.08
	11/19/2014		(a)	62.40	(a)	3,546.80
	4/20/2015		(a)	62.21	(a)	3,546.99
	11/3/2015		(a)	62.91	(a)	3,546.29
	4/27/2016		(a)	62.51	(a)	3,546.69
	11/15/2016		(a)	63.37	(a)	3,545.83
	5/22/2017		(a)	62.89	(a)	3,546.31
	11/13/2017		(a)	63.92	(a)	3,545.28
	5/31/2018		(a)	63.11	(a)	3,546.09
	11/6/2018		(a)	63.48	(a)	3,545.72
	6/23/2019		(a)	63.05	(a)	3,546.15
	1/6/2020		(a)	63.00	(a)	3,546.20
	2/13/2020		(a)	63.23	(a)	3,545.97
	5/12/2020		(a)	63.25	(a)	3,545.95
	11/9/2020		(a)	63.56	(a)	3,545.64
	5/7/2021		(a)	72.62	(a)	3,536.58
	11/10/2021		(a)	63.65	(a)	3,545.55
	5/11/2022		(a)	63.47	(a)	3,545.73
	11/9/2022		(a)	63.7	(a)	3,545.50
	5/8/2023		(a)	63.65	(a)	3,545.55
	11/6/2023		(a)	63.7	(a)	3,545.50
	5/6/2024		(a)	63.56	(a)	3,545.64
	11/4/2024		(a)	63.72	(a)	3,545.48
MW-20	3/10/2009	3600.65	(a)	52.08	(a)	3,548.57
	10/8/2009		(a)	58.30	(a)	3,542.35
	10/9/2009		(a)	55.57	(a)	3,545.08
	3/22/2010		(a)	52.62	(a)	3,548.03

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-20	4/17/2011		(a)	52.43	(a)	3,548.22
	12/22/2011		(a)	58.35	(a)	3,542.30
	4/17/2012		(a)	53.50	(a)	3,547.15
	10/15/2012		(a)	54.92	(a)	3,545.73
	1/22/2013		(a)	54.13	(a)	3,546.52
	4/15/2013		(a)	53.90	(a)	3,546.75
	11/3/2013	3601.34 (h)	(a)	54.35	(a)	3,546.99
	4/30/2014		(a)	54.28	(a)	3,547.06
	11/19/2014		(a)	55.82	(a)	3,545.52
	4/21/2015		(a)	53.24	(a)	3,548.10
	11/3/2015		(a)	52.47	(a)	3,548.87
	4/28/2016		(a)	53.13	(a)	3,548.21
	11/16/2016		(a)	54.28	(a)	3,547.06
	5/22/2017		(a)	53.43	(a)	3,547.91
	11/13/2017		(a)	56.10	(a)	3,545.24
	6/1/2018		(a)	54.03	(a)	3,547.31
	11/6/2018		(a)	50.93	(a)	3,550.41
	6/24/2019		(a)	52.00	(a)	3,549.34
	1/6/2020		(a)	52.45	(a)	3,548.89
	5/13/2020		(a)	52.70	(a)	3,548.64
	11/9/2020		(a)	53.90	(a)	3,547.44
	5/7/2021		(a)	53.91	(a)	3,547.43
	11/10/2021		(a)	52.53	(a)	3,548.81
	5/12/2022		(a)	52.90	(a)	3,548.44
	11/8/2022		(a)	52.80	(a)	3,548.54
	5/8/2023		(a)	53.10	(a)	3,548.24
	11/7/2023		(a)	53.65	(a)	3,547.69
	5/7/2024		(a)	54.52	(a)	3,546.82
	11/5/2024		(a)	54.11	(a)	3,547.23
MW-21	3/10/2009	3611.99 (d)	(a)	65.43	(a)	3,546.56
	10/8/2009		(a)	66.30	(a)	3,545.69
	1/26/2010		(a)	65.79	(a)	3,546.20
	3/22/2010		(a)	65.31	(a)	3,546.68
	4/17/2011		(a)	65.02	(a)	3,546.97
	12/22/2011		(a)	65.28	(a)	3,546.71
	4/17/2012		(a)	65.44	(a)	3,546.55
	10/15/2012		(a)	65.57	(a)	3,546.42
	1/22/2013		(a)	65.51	(a)	3,546.48
	4/15/2013		(a)	65.54	(a)	3,546.45
	11/3/2013	3612.71 (h)	(a)	66.08	(a)	3,546.63
	4/30/2014		(a)	65.82	(a)	3,546.89
	11/19/2014		(a)	66.17	(a)	3,546.54
	4/20/2015		(a)	66.08	(a)	3,546.63
	11/3/2015		(a)	66.15	(a)	3,546.56
	4/27/2016		(a)	66.34	(a)	3,546.37
	11/15/2016		(a)	66.43	(a)	3,546.28
	5/22/2017		(a)	66.32	(a)	3,546.39
	7/14/2017		(a)	67.38	(a)	3,545.33
	7/28/2017		(a)	67.28	(a)	3,545.43
	8/7/2017		(a)	67.17	(a)	3,545.54
	9/9/2017		(a)	67.53	(a)	3,545.18
	11/13/2017		(a)	66.65	(a)	3,546.06
	5/31/2018		(a)	66.77	(a)	3,545.94
	11/6/2018		(a)	66.88	(a)	3,545.83
	6/23/2019		(a)	66.6	(a)	3,546.11
	11/19/2019		(a)	66.98	(a)	3,545.73
	5/13/2020		(a)	66.7	(a)	3,546.01
	11/9/2020		(a)	66.65	(a)	3,546.06
	5/7/2021		(a)	66.58	(a)	3,546.13

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-21	11/10/2021		(a)	67.30	(a)	3,545.41
	5/11/2022		(a)	67.15	(a)	3,545.56
	11/9/2022		(a)	67.78	(a)	3,544.93
	5/8/2023		(a)	67.67	(a)	3,545.04
	11/6/2023		(a)	67.20	(a)	3,545.51
	5/6/2024		(a)	66.91	(a)	3,545.80
	11/4/2024		(a)	67.24	(a)	3,545.47
MW-22	3/10/2009	3606.04	(a)	57.14	(a)	3,548.90
	10/8/2009		(a)	58.25	(a)	3,547.79
	3/22/2010		(a)	57.33	(a)	3,548.71
	4/17/2011		(a)	57.38	(a)	3,548.66
	12/22/2011		(a)	58.65	(a)	3,547.39
	4/17/2012		(a)	57.88	(a)	3,548.16
	10/15/2012		(a)	58.93	(a)	3,547.11
	1/22/2013		(a)	58.60	(a)	3,547.44
	4/15/2013		(a)	58.36	(a)	3,547.68
	11/3/2013	3606.62 (h)	(a)	58.94	(a)	3,547.68
	4/30/2014		(a)	58.49	(a)	3,548.13
	11/19/2014		(a)	59.38	(a)	3,547.24
	4/21/2015		(a)	58.56	(a)	3,548.06
	11/3/2015		(a)	58.42	(a)	3,548.20
	4/28/2016		(a)	58.38	(a)	3,548.24
	11/16/2016		(a)	59.33	(a)	3,547.29
	5/22/2017		(a)	58.47	(a)	3,548.15
	11/13/2017		(a)	59.63	(a)	3,546.99
	6/1/2018		(a)	58.96	(a)	3,547.66
	11/6/2018		(a)	58.59	(a)	3,548.03
	6/24/2019		(a)	57.75	(a)	3,548.87
	1/6/2020		(a)	58.01	(a)	3,548.61
	5/13/2020		(a)	58.10	(a)	3,548.52
	11/9/2020		(a)	58.78	(a)	3,547.84
	5/7/2021		(a)	58.74	(a)	3,547.88
	11/10/2021		(a)	58.11	(a)	3,548.51
	5/12/2022		(a)	58.25	(a)	3,548.37
	11/8/2022		(a)	58.45	(a)	3,548.17
	5/8/2023		(a)	58.30	(a)	3,548.32
	11/6/2023		(a)	58.51	(a)	3,548.11
	5/7/2024		(a)	58.44	(a)	3,548.18
	11/5/2024		(a)	58.25	(a)	3,548.37
MW-24 D	3/10/2009	3595.95 (c)	(a)	56.62	(a)	3,539.33
	10/8/2009		(a)	61.13	(a)	3,534.82
	3/22/2010		(a)	56.22	(a)	3,539.73
	4/17/2011		(a)	58.73	(a)	3,537.22
	12/22/2011		(a)	60.28	(a)	3,535.67
	4/17/2012		(a)	61.39	(a)	3,534.56
	10/15/2012		(a)	65.33	(a)	3,530.62
	1/22/2013		(a)	61.26	(a)	3,534.69
	4/15/2013		(a)	62.76	(a)	3,533.19
	11/3/2013	3596.80 (h)	(a)	64.42	(a)	3,532.38
	4/30/2014		(a)	62.91	(a)	3,533.89
	11/19/2014		(a)	61.76	(a)	3,535.04
	4/21/2015		(a)	59.61	(a)	3,537.19
	11/3/2015		(a)	61.03	(a)	3,535.77
	4/28/2016		(a)	59.44	(a)	3,537.36
	11/16/2016		(a)	61.59	(a)	3,535.21
	5/22/2017		(a)	61.03	(a)	3,535.77
	11/13/2017		(a)	62.67	(a)	3,534.13
	6/1/2018		(a)	62.9	(a)	3,533.90
	11/6/2018		(a)	62.78	(a)	3,534.02

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-24 D	6/24/2019		(a)	61.91	(a)	3,534.89
	1/6/2020		(a)	61.90	(a)	3,534.90
	5/13/2020		(a)	63.05	(a)	3,533.75
	11/10/2020		(a)	66.20	(a)	3,530.60
	5/7/2021		(a)	65.78	(a)	3,531.02
	11/10/2021		(a)	64.45	(a)	3,532.35
	5/12/2022		(a)	65.00	(a)	3,531.80
	11/9/2022		(a)	65.27	(a)	3,531.53
	5/8/2023		(a)	65.61	(a)	3,531.19
	11/7/2023		(a)	67.73	(a)	3,529.07
	5/7/2024		(a)	66.99	(a)	3,529.81
	11/5/2024		(a)	68.04	(a)	3,528.76
MW-26	3/10/2009	3597.75 (c)	(a)	50.11	(a)	3,547.64
	10/8/2009		(a)	52.35	(a)	3,545.40
	3/22/2010		(a)	50.52	(a)	3,547.23
	4/17/2011		(a)	50.45	(a)	3,547.30
	12/22/2011		(a)	51.70	(a)	3,546.05
	4/17/2012		(a)	51.24	(a)	3,546.51
	10/15/2012		(a)	52.55	(a)	3,545.20
	1/22/2013		(a)	51.95	(a)	3,545.80
	4/15/2013		(a)	51.70	(a)	3,546.05
	11/3/2013	3598.43 (h)	(a)	52.22	(a)	3,546.21
	4/30/2014		(a)	51.86	(a)	3,546.57
	11/19/2014		(a)	52.21	(a)	3,546.22
	4/21/2015		(a)	50.91	(a)	3,547.52
	11/3/2015		(a)	50.61	(a)	3,547.82
	4/28/2016		(a)	50.73	(a)	3,547.70
	11/16/2016		(a)	51.62	(a)	3,546.81
	5/22/2017		(a)	51.03	(a)	3,547.40
	11/13/2017		(a)	52.42	(a)	3,546.01
	6/1/2018		(a)	51.52	(a)	3,546.91
	11/6/2018		(a)	49.89	(a)	3,548.54
	6/24/2019		(a)	49.77	(a)	3,548.66
	1/6/2020		(a)	50.10	(a)	3,548.33
	5/13/2020		(a)	50.43	(a)	3,548.00
	11/9/2020		(a)	51.40	(a)	3,547.03
	5/7/2021		(a)	51.41	(a)	3,547.02
	11/10/2021		(a)	50.18	(a)	3,548.25
	5/12/2022		(a)	55.53	(a)	3,542.90
	11/8/2022		(a)	61.25	(a)	3,537.18
	5/8/2023		(a)	50.84	(a)	3,547.59
	11/7/2023		(a)	51.30	(a)	3,547.13
	5/7/2024		(a)	57.79	(a)	3,540.64
	11/5/2024		(a)	51.85	(a)	3,546.58
MW-27	3/10/2009	3615.11 (d)	67.85	68.18	0.33	3,547.18
	10/8/2009		68.38	68.89	0.51	3,546.61
	1/26/2010		68.48	68.88	0.40	3,546.53
	3/22/2010		68.31	68.73	0.42	3,546.70
	4/17/2011		68.10	68.26	0.16	3,546.97
	12/22/2011		68.21	68.35	0.14	3,546.87
	4/17/2012		67.38	67.52	0.14	3,547.70
	10/15/2012		68.31	68.54	0.23	3,546.74
	1/22/2013		68.45	68.67	0.22	3,546.61
	4/15/2013		65.92	67.07	1.15	3,548.91
	5/16/2013		68.47	69.77	1.30	3,546.33
	11/3/2013	3615.76 (h)	(a)	68.19	(a)	3,547.57
	11/13/2013		68.29	68.30	0.01	3,547.47
	4/30/2014		68.61	68.63	0.02	3,547.15
	11/19/2014		68.96	68.97	0.01	3,546.80
	4/20/2015		68.96	68.97	0.01	3,546.80

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-27	11/3/2015		(a)	69.07	(a)	3,546.69
	4/27/2016		(a)	69.18	(a)	3,546.58
	11/15/2016		(a)	69.23	(a)	3,546.53
	5/22/2017		(a)	69.19	(a)	3,546.57
	11/13/2017		(a)	69.55	(a)	3,546.21
	5/30/2018		(a)	69.55	(a)	3,546.21
	11/6/2018		(a)	69.57	(a)	3,546.19
	6/23/2019		(a)	69.43	(a)	3,546.33
	11/19/2019		(a)	69.47	(a)	3,546.29
	5/12/2020		(a)	69.69	(a)	3,546.07
	11/9/2020		(a)	69.72	(a)	3,546.04
	5/7/2021		(a)	68.81	(a)	3,546.95
	11/10/2021		(a)	69.92	(a)	3,545.84
	5/11/2022		(a)	70.00	(a)	3,545.76
	11/9/2022		(a)	70.20	(a)	3,545.56
	5/8/2023		(a)	70.22	(a)	3,545.54
	11/6/2023		(a)	70.07	(a)	3,545.69
	5/6/2024		(a)	69.92	(a)	3,545.84
	11/4/2024		(a)	70.00	(a)	3,545.76
MW-28	3/10/2009	3615.90 (d)	(a)	68.70	(a)	3,547.20
	10/8/2009		(a)	68.94	(a)	3,546.96
	3/22/2010		(a)	68.71	(a)	3,547.19
	4/17/2011		(a)	68.95	(a)	3,546.95
	12/22/2011		(a)	69.01	(a)	3,546.89
	4/17/2012		(a)	69.20	(a)	3,546.70
	10/15/2012		(a)	69.30	(a)	3,546.60
	1/22/2013		(a)	69.48	(a)	3,546.42
	4/15/2013		(a)	69.57	(a)	3,546.33
	11/3/2013	3616.62 (h)	(a)	69.61	(a)	3,547.01
	4/30/2014		(a)	69.78	(a)	3,546.84
	11/19/2014		(a)	69.82	(a)	3,546.80
	4/20/2015		(a)	70.21	(a)	3,546.41
	11/3/2015		(a)	70.40	(a)	3,546.22
	4/27/2016		(a)	70.42	(a)	3,546.20
	11/15/2016		(a)	70.47	(a)	3,546.15
	5/22/2017		(a)	70.44	(a)	3,546.18
	11/13/2017		(a)	70.45	(a)	3,546.17
	5/30/2018		(a)	71.72	(a)	3,544.90
	11/6/2018		(a)	70.81	(a)	3,545.81
	6/23/2019		(a)	70.68	(a)	3,545.94
	11/19/2019		(a)	70.53	(a)	3,546.09
	5/12/2020		(a)	71.47	(a)	3,545.15
	11/9/2020		(a)	71.80	(a)	3,544.82
	5/7/2021		(a)	71.10	(a)	3,545.52
	11/10/2021		(a)	71.80	(a)	3,544.82
	5/11/2022		(a)	71.40	(a)	3,545.22
	11/9/2022		(a)	72.00	(a)	3,544.62
	5/8/2023		(a)	71.99	(a)	3,544.63
	11/6/2023		(a)	70.71	(a)	3,545.91
	5/6/2024		(a)	71.11	(a)	3,545.51
	11/4/2024		(a)	71.41	(a)	3,545.21
MW-29	3/10/2009	3613.54 (d)	(a)	67.86	(a)	3,545.68
	10/8/2009		(a)	68.82	(a)	3,544.72
	3/22/2010		(a)	68.04	(a)	3,545.50
	4/17/2011		(a)	67.78	(a)	3,545.76
	12/22/2011		(a)	68.15	(a)	3,545.39
	4/17/2012		(a)	68.41	(a)	3,545.13
	10/15/2012		(a)	68.10	(a)	3,545.44
	1/22/2013		(a)	68.33	(a)	3,545.21
	4/15/2013		(a)	68.34	(a)	3,545.20

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-29	11/3/2013	3614.22 (h)	(a)	69.47	(a)	3,544.75
	4/30/2014		(a)	69.53	(a)	3,544.69
	11/19/2014		(a)	69.67	(a)	3,544.55
	4/20/2015		(a)	69.65	(a)	3,544.57
	11/3/2015		(a)	69.90	(a)	3,544.32
	4/27/2016		(a)	69.78	(a)	3,544.44
	11/15/2016		(a)	70.13	(a)	3,544.09
	5/22/2017		(a)	70.03	(a)	3,544.19
	11/13/2017		(a)	70.45	(a)	3,543.77
	5/30/2018		(a)	72.00	(a)	3,542.22
	11/6/2018		(a)	67.53	(a)	3,546.69
	6/23/2019		(a)	69.99	(a)	3,544.23
	11/19/2019		(a)	70.00	(a)	3,544.22
	5/12/2020		(a)	70.55	(a)	3,543.67
	11/9/2020		(a)	70.95	(a)	3,543.27
	5/7/2021		(a)	70.89	(a)	3,543.33
	11/10/2021		(a)	70.95	(a)	3,543.27
	5/11/2022		(a)	70.85	(a)	3,543.37
	11/9/2022		(a)	71.08	(a)	3,543.14
	5/8/2023		(a)	70.90	(a)	3,543.32
	87/2023		(a)	70.95	(a)	3,543.27
	11/6/2023		(a)	70.84	(a)	3,543.38
	5/6/2024		(a)	70.85	(a)	3,543.37
	11/4/2024		(a)	71.11	(a)	3,543.11
MW-30	3/10/2009	3612.63 (d)	(a)	65.83	(a)	3,546.80
	10/8/2009		(a)	65.97	(a)	3,546.66
	3/22/2010		(a)	65.81	(a)	3,546.82
	4/17/2011		(a)	66.13	(a)	3,546.50
	12/22/2011		(a)	66.20	(a)	3,546.43
	4/17/2012		(a)	66.30	(a)	3,546.33
	10/15/2012		(a)	66.48	(a)	3,546.15
	1/22/2013		(a)	66.61	(a)	3,546.02
	4/15/2013		(a)	66.57	(a)	3,546.06
	11/3/2013	3613.33 (h)	(a)	66.84	(a)	3,546.49
	4/30/2014		(a)	66.86	(a)	3,546.47
	11/19/2014		(a)	66.97	(a)	3,546.36
	4/20/2015		(a)	70.23	(a)	3,543.10
	11/3/2015		(a)	67.22	(a)	3,546.11
	4/27/2016		(a)	67.21	(a)	3,546.12
	11/15/2016		(a)	67.32	(a)	3,546.01
	5/22/2017		(a)	67.34	(a)	3,545.99
	11/13/2017		(a)	67.59	(a)	3,545.74
	5/30/2018		(a)	67.41	(a)	3,545.92
	11/6/2018		(a)	67.50	(a)	3,545.83
	6/23/2019		(a)	67.62	(a)	3,545.71
	11/19/2019		(a)	67.59	(a)	3,545.74
	5/12/2020		(a)	67.87	(a)	3,545.46
	11/9/2020		(a)	67.90	(a)	3,545.43
	5/7/2021		(a)	67.99	(a)	3,545.34
	11/10/2021		(a)	68.03	(a)	3,545.30
	5/11/2022		(a)	67.99	(a)	3,545.34
	11/9/2022		(a)	68.41	(a)	3,544.92
	5/8/2023		(a)	68.30	(a)	3,545.03
	11/6/2023		(a)	67.82	(a)	3,545.51
	5/6/2024		(a)	67.50	(a)	3,545.83
	11/4/2024		(a)	67.94	(a)	3,545.39
MW-32	3/10/2009	3608.73 (e)	(a)	65.01	(a)	3,543.72
	10/8/2009		(a)	66.29	(a)	3,542.44
	3/22/2010		(a)	65.44	(a)	3,543.29
	4/17/2011		(a)	65.15	(a)	3,543.58

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-32	12/22/2011		(a)	65.42	(a)	3,543.31
	4/17/2012		(a)	66.03	(a)	3,542.70
	10/15/2012		(a)	65.59	(a)	3,543.14
	1/22/2013		(a)	65.94	(a)	3,542.79
	4/15/2013		(a)	66.33	(a)	3,542.40
	11/3/2013	3609.49 (h)	(a)	66.95	(a)	3,542.54
	4/30/2014		(a)	67.41	(a)	3,542.08
	11/19/2014		(a)	67.34	(a)	3,542.15
	4/20/2015		(a)	67.08	(a)	3,542.41
	11/3/2015		(a)	67.51	(a)	3,541.98
	4/27/2016		(a)	67.16	(a)	3,542.33
	11/15/2016		(a)	67.46	(a)	3,542.03
	5/22/2017		(a)	67.50	(a)	3,541.99
	11/13/2017		(a)	67.77	(a)	3,541.72
	5/30/2018		(a)	67.62	(a)	3,541.87
	11/6/2018		(a)	67.87	(a)	3,541.62
	6/23/2019		(a)	67.84	(a)	3,541.65
	11/19/2019		(a)	67.76	(a)	3,541.73
	5/12/2020		(a)	68.33	(a)	3,541.16
	11/9/2020		(a)	68.55	(a)	3,540.94
	5/7/2021		(a)	68.58	(a)	3,540.91
	11/10/2021		(a)	70.88	(a)	3,538.61
	5/11/2022		(a)	68.55	(a)	3,540.94
	11/9/2022		(a)	68.65	(a)	3,540.84
	5/8/2023		(a)	68.25	(a)	3,541.24
	11/6/2023		(a)	68.32	(a)	3,541.17
	5/6/2024		(a)	68.59	(a)	3,540.90
	11/4/2024		(a)	68.70	(a)	3,540.79
MW-33	3/10/2009	3610.55 (e)	(a)	63.81	(a)	3,546.74
	10/8/2009		(a)	63.95	(a)	3,546.60
	3/22/2010		(a)	63.94	(a)	3,546.61
	4/17/2011		(a)	64.28	(a)	3,546.27
	12/22/2011		(a)	64.42	(a)	3,546.13
	4/17/2012		(a)	64.57	(a)	3,545.98
	10/15/2012		(a)	64.63	(a)	3,545.92
	1/22/2013		(a)	64.76	(a)	3,545.79
	4/15/2013		(a)	64.82	(a)	3,545.73
	11/3/2013	3611.37 (h)	(a)	64.86	(a)	3,546.51
	4/30/2014		(a)	65.05	(a)	3,546.32
	11/19/2014		(a)	65.08	(a)	3,546.29
	4/20/2015		(a)	65.20	(a)	3,546.17
	11/3/2015		(a)	65.38	(a)	3,545.99
	4/27/2016		(a)	65.45	(a)	3,545.92
	11/15/2016		(a)	65.55	(a)	3,545.82
	5/22/2017		(a)	65.69	(a)	3,545.68
	11/13/2017		(a)	65.88	(a)	3,545.49
	5/30/2018		(a)	65.75	(a)	3,545.62
	11/6/2018		(a)	65.86	(a)	3,545.51
	6/23/2019		(a)	65.95	(a)	3,545.42
	11/19/2019		(a)	65.95	(a)	3,545.42
	5/12/2020		(a)	66.27	(a)	3,545.10
	11/9/2020		(a)	66.34	(a)	3,545.03
	5/7/2021		(a)	66.32	(a)	3,545.05
	11/10/2021		(a)	66.50	(a)	3,544.87
	5/11/2022		(a)	66.51	(a)	3,544.86
	11/9/2022		(a)	67.30	(a)	3,544.07
	5/8/2023		(a)	67.20	(a)	3,544.17
	11/6/2023		(a)	66.77	(a)	3,544.60
	5/6/2024		(a)	66.70	(a)	3,544.67
	11/4/2024		(a)	66.90	(a)	3,544.47

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-34	3/10/2009	3605.05 (f)	(a)	61.57	(a)	3,543.48
	10/8/2009		(a)	62.61	(a)	3,542.44
	3/22/2010		(a)	61.93	(a)	3,543.12
	4/17/2011		(a)	61.98	(a)	3,543.07
	12/22/2011		(a)	62.49	(a)	3,542.56
	4/17/2012		(a)	62.77	(a)	3,542.28
	10/15/2012		(a)	62.80	(a)	3,542.25
	1/22/2013		(a)	63.14	(a)	3,541.91
	4/15/2013		(a)	63.25	(a)	3,541.80
	11/3/2013	3605.76 (h)	(a)	63.81	(a)	3,541.95
	4/30/2014		(a)	63.99	(a)	3,541.77
	11/19/2014		(a)	64.08	(a)	3,541.68
	4/20/2015		(a)	63.82	(a)	3,541.94
	11/3/2015		(a)	64.20	(a)	3,541.56
	4/27/2016		(a)	63.73	(a)	3,542.03
	11/15/2016		(a)	64.20	(a)	3,541.56
	5/22/2017		(a)	64.09	(a)	3,541.67
	11/13/2017		(a)	64.51	(a)	3,541.25
	5/30/2018		(a)	64.35	(a)	3,541.41
	11/6/2018		(a)	64.63	(a)	3,541.13
	6/23/2019		(a)	64.51	(a)	3,541.25
	11/19/2019		(a)	64.69	(a)	3,541.07
	5/12/2020		(a)	65.01	(a)	3,540.75
	11/9/2020		(a)	65.30	(a)	3,540.46
	5/7/2021		(a)	65.34	(a)	3,540.42
	11/10/2021		(a)	65.45	(a)	3,540.31
	5/11/2022		(a)	64.97	(a)	3,540.79
	11/9/2022		(a)	65.21	(a)	3,540.55
	5/8/2023		(a)	64.90	(a)	3,540.86
	8/7/2023		(a)	64.50	(a)	3,541.26
	11/6/2023		(a)	64.81	(a)	3,540.95
	5/6/2024		(a)	65.03	(a)	3,540.73
	11/4/2024		(a)	65.68	(a)	3,540.08
MW-35	3/10/2009	3601.87 (f)	(a)	58.40	(a)	3,543.47
	10/8/2009		(a)	59.42	(a)	3,542.45
	3/22/2010		(a)	58.85	(a)	3,543.02
	4/17/2011		(a)	58.89	(a)	3,542.98
	12/22/2011		(a)	59.60	(a)	3,542.27
	4/17/2012		(a)	59.76	(a)	3,542.11
	10/15/2012		(a)	59.91	(a)	3,541.96
	1/22/2013		(a)	60.14	(a)	3,541.73
	4/15/2013		(a)	60.28	(a)	3,541.59
	11/3/2013	3602.61 (h)	(a)	60.81	(a)	3,541.80
	4/30/2014		(a)	61.17	(a)	3,541.44
	11/19/2014		(a)	61.01	(a)	3,541.60
	4/20/2015		(a)	60.80	(a)	3,541.81
	11/3/2015		(a)	61.17	(a)	3,541.44
	4/27/2016		(a)	60.71	(a)	3,541.90
	11/15/2016		(a)	61.17	(a)	3,541.44
	5/22/2017		(a)	61.05	(a)	3,541.56
	11/13/2017		(a)	61.51	(a)	3,541.10
	5/30/2018		(a)	61.72	(a)	3,540.89
	11/6/2018		(a)	61.99	(a)	3,540.62
	6/23/2019		(a)	61.63	(a)	3,540.98
	11/19/2019		(a)	62.21	(a)	3,540.40
	5/12/2020		(a)	62.3	(a)	3,540.31
	11/9/2020		(a)	62.67	(a)	3,539.94
	5/7/2021		(a)	62.67	(a)	3,539.94
	11/10/2021		(a)	62.68	(a)	3,539.93
	5/11/2022		(a)	62.4	(a)	3,540.21

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-35	11/9/2022		(a)	62.35	(a)	3,540.26
	5/8/2023		(a)	62.03	(a)	3,540.58
	8/7/2023		(a)	61.95	(a)	3,540.66
	11/6/2023		(a)	62.2	(a)	3,540.41
	5/6/2024		(a)	62.24	(a)	3,540.37
	11/4/2024		(a)	62.97	(a)	3,539.64
MW-37	3/10/2009	3599.86 (g)	(a)	56.53	(a)	3,543.33
	10/8/2009		(a)	57.46	(a)	3,542.40
	3/22/2010		(a)	56.98	(a)	3,542.88
	4/17/2011		(a)	57.06	(a)	3,542.80
	12/22/2011		(a)	57.58	(a)	3,542.28
	4/17/2012		(a)	57.88	(a)	3,541.98
	10/15/2012		(a)	58.18	(a)	3,541.68
	1/22/2013		(a)	58.43	(a)	3,541.43
	4/15/2013		(a)	58.47	(a)	3,541.39
	11/3/2013	3600.58 (h)	(a)	58.99	(a)	3,541.59
	11/13/2013		(a)	58.96	(a)	3,541.62
	4/30/2014		(a)	59.2	(a)	3,541.38
	11/19/2014		(a)	59.20	(a)	3,541.38
	4/20/2015		(a)	58.95	(a)	3,541.63
	11/3/2015		(a)	59.31	(a)	3,541.27
	4/27/2016		(a)	58.78	(a)	3,541.80
	11/15/2016		(a)	59.31	(a)	3,541.27
	5/22/2017		(a)	59.13	(a)	3,541.45
	11/13/2017		(a)	59.61	(a)	3,540.97
	5/30/2018		(a)	59.43	(a)	3,541.15
	11/6/2018		(a)	59.76	(a)	3,540.82
	6/23/2019		(a)	59.54	(a)	3,541.04
	11/19/2019		(a)	59.85	(a)	3,540.73
	5/12/2020		(a)	60.08	(a)	3,540.50
	11/9/2020		(a)	60.47	(a)	3,540.11
	5/7/2021		(a)	60.42	(a)	3,540.16
	11/10/2021		(a)	60.32	(a)	3,540.26
	5/11/2022		(a)	60.07	(a)	3,540.51
	11/9/2022		(a)	60.10	(a)	3,540.48
	5/8/2023		(a)	59.70	(a)	3,540.88
	8/7/2023		(a)	59.50	(a)	3,541.08
	11/6/2023		(a)	59.80	(a)	3,540.78
	5/6/2024		(a)	59.92	(a)	3,540.66
	11/4/2024		(a)	60.67	(a)	3,539.91
MW-39	8/16/2013	3597.38 (h)	(a)	51.64	(a)	3,545.74
	11/3/2013		(a)	51.08	(a)	3,546.30
	4/30/2014		(a)	50.74	(a)	3,546.64
	11/19/2014		(a)	50.69	(a)	3,546.69
	4/21/2015		(a)	49.97	(a)	3,547.41
	11/3/2015		(a)	49.81	(a)	3,547.57
	4/28/2016		(a)	49.96	(a)	3,547.42
	11/16/2016		(a)	50.43	(a)	3,546.95
	5/22/2017		(a)	49.99	(a)	3,547.39
	11/13/2017		(a)	50.82	(a)	3,546.56
	6/1/2018		(a)	50.40	(a)	3,546.98
	11/6/2018		(a)	49.42	(a)	3,547.96
	6/24/2019		(a)	48.97	(a)	3,548.41
	1/6/2020		(a)	49.4	(a)	3,547.98
	5/13/2020		(a)	49.54	(a)	3,547.84
	11/10/2020		(a)	50.5	(a)	3,546.88
	5/7/2021		(a)	50.39	(a)	3,546.99
	11/10/2021		(a)	49.37	(a)	3,548.01
	5/12/2022		(a)	49.71	(a)	3,547.67
	11/9/2022		(a)	50.35	(a)	3,547.03

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-39	5/8/2023		(a)	49.89	(a)	3,547.49
	11/7/2023		(a)	50.37	(a)	3,547.01
	5/7/2024		(a)	50.57	(a)	3,546.81
	11/5/2024		(a)	50.75	(a)	3,546.63
MW-40	8/16/2013	3596.48 (h)	(a)	54.25	(a)	3,542.23
	11/3/2013		(a)	54.21	(a)	3,542.27
	4/30/2014		(a)	53.78	(a)	3,542.70
	11/19/2014		(a)	54.23	(a)	3,542.25
	4/21/2015		(a)	52.91	(a)	3,543.57
	11/3/2015		(a)	53.21	(a)	3,543.27
	4/28/2016		(a)	52.56	(a)	3,543.92
	11/16/2016		(a)	53.55	(a)	3,542.93
	5/22/2017		(a)	52.98	(a)	3,543.50
	11/13/2017		(a)	54.11	(a)	3,542.37
	6/1/2018		(a)	53.6	(a)	3,542.88
	11/6/2018		(a)	54.24	(a)	3,542.24
	6/24/2019		(a)	53.20	(a)	3,543.28
	1/6/2020		(a)	54.30	(a)	3,542.18
	5/13/2020		(a)	54.25	(a)	3,542.23
	11/10/2020		(a)	54.90	(a)	3,541.58
	5/7/2021		(a)	54.72	(a)	3,541.76
	11/10/2021		(a)	54.45	(a)	3,542.03
	5/12/2022		(a)	54.13	(a)	3,542.35
	11/9/2022		(a)	55.06	(a)	3,541.42
	5/8/2023		(a)	54.57	(a)	3,541.91
	11/7/2023		(a)	55.00	(a)	3,541.48
	5/7/2024		(a)	54.70	(a)	3,541.78
	11/5/2024		(a)	55.60	(a)	3,540.88
MW-41	8/16/2013	3601.73 (h)	(a)	56.57	(a)	3,545.16
	11/3/2013		(a)	56.63	(a)	3,545.10
	4/30/2014		(a)	56.76	(a)	3,544.97
	11/19/2014		(a)	56.96	(a)	3,544.77
	4/21/2015		(a)	56.58	(a)	3,545.15
	11/3/2015		(a)	56.61	(a)	3,545.12
	4/28/2016		(a)	56.36	(a)	3,545.37
	11/16/2016		(a)	56.72	(a)	3,545.01
	5/22/2017		(a)	56.58	(a)	3,545.15
	11/13/2017		(a)	57.12	(a)	3,544.61
	6/1/2018		(a)	56.90	(a)	3,544.83
	11/6/2018		(a)	57.15	(a)	3,544.58
	6/24/2019		(a)	56.85	(a)	3,544.88
	1/6/2020		(a)	57.20	(a)	3,544.53
	5/13/2020		(a)	57.00	(a)	3,544.73
	11/10/2020		(a)	57.65	(a)	3,544.08
	5/7/2021		(a)	57.57	(a)	3,544.16
	11/10/2021		(a)	57.52	(a)	3,544.21
	5/12/2022		(a)	57.21	(a)	3,544.52
	11/9/2022		(a)	57.30	(a)	3,544.43
	5/8/2023		(a)	56.70	(a)	3,545.03
	11/7/2023		(a)	56.82	(a)	3,544.91
	5/7/2024		(a)	56.61	(a)	3,545.12
	11/5/2024		(a)	57.01	(a)	3,544.72
MW-42	8/16/2013	3595.21 (h)	(a)	56.42	(a)	3,538.79
	11/3/2013		(a)	56.28	(a)	3,538.93
	4/30/2014		(a)	55.16	(a)	3,540.05
	11/19/2014		(a)	55.25	(a)	3,539.96
	4/21/2015		(a)	53.18	(a)	3,542.03
	11/3/2015		(a)	54.27	(a)	3,540.94
	4/28/2016		(a)	52.95	(a)	3,542.26

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MW-42	5/22/2017		(a)	53.71	(a)	3,541.50
	11/13/2017		(a)	55.46	(a)	3,539.75
	6/1/2018		(a)	54.55	(a)	3,540.66
	11/6/2018		(a)	55.83	(a)	3,539.38
	6/24/2019		(a)	54.29	(a)	3,540.92
	1/6/2020		(a)	55.58	(a)	3,539.63
	5/13/2020		(a)	54.81	(a)	3,540.40
	11/10/2020		(a)	57	(a)	3,538.21
	5/7/2021		(a)	56.5	(a)	3,538.71
	11/10/2021		(a)	55.75	(a)	3,539.46
	5/12/2022		(a)	55.85	(a)	3,539.36
	11/9/2022		(a)	56.95	(a)	3,538.26
	5/8/2023		(a)	55.7	(a)	3,539.51
	11/7/2023		(a)	57.32	(a)	3,537.89
	5/7/2024		(a)	56.75	(a)	3,538.46
	11/5/2024		(a)	58.35	(a)	3,536.86
MPE-7	3/10/2009	NA	(a)	67.79	(a)	NA
	10/8/2009		(a)	69.75	(a)	NA
	3/22/2010		(a)	67.62	(a)	NA
	4/17/2011		(a)	67.15	(a)	NA
	12/22/2011		(a)	67.07	(a)	NA
	4/17/2012		(a)	67.50	(a)	NA
	10/15/2012		(a)	67.44	(a)	NA
	4/15/2013		(a)	67.63	(a)	NA
	11/3/2013	3614.16 (h)	(a)	67.93	(a)	3,546.23
	5/1/2014		(a)	68.07	(a)	3,546.09
	11/20/2014		(a)	68.21	(a)	3,545.95
	11/3/2015		(a)	68.29	(a)	3,545.87
	4/27/2016		(a)	68.36	(a)	3,545.80
	11/15/2016		(a)	68.46	(a)	3,545.70
	2/2/2017		(a)	68.15	(a)	3,546.01
	2/15/2017		(a)	67.50	(a)	3,546.66
	2/25/2017		(a)	65.67	(a)	3,548.49
	3/20/2017		(a)	66.15	(a)	3,548.01
	5/22/2017		(a)	68.53	(a)	3,545.63
	11/13/2017		(a)	68.87	(a)	3,545.29
	5/30/2018		(a)	68.96	(a)	3,545.20
	11/6/2018		(a)	69.06	(a)	3,545.10
	6/23/2019		(a)	68.53	(a)	3,545.63
	11/18/2019		(a)	68.40	(a)	3,545.76
	5/12/2020		(a)	68.78	(a)	3,545.38
	11/9/2020		(a)	68.85	(a)	3,545.31
	5/7/2021		(a)	69.67	(a)	3,544.49
	11/10/2021		(a)	69.25	(a)	3,544.91
	5/11/2022		(a)	69.33	(a)	3,544.83
	11/9/2022		(a)	69.92	(a)	3,544.24
	5/8/2023		(a)	69.50	(a)	3,544.66
	11/6/2023		(a)	69.45	(a)	3,544.71
	5/6/2024		(a)	69.15	(a)	3,545.01
	11/4/2024		(a)	69.36	(a)	3,544.80
MPE-8	3/10/2009	NA	(a)	65.06	(a)	NA
	10/8/2009		(a)	65.79	(a)	NA
	3/22/2010		(a)	65.53	(a)	NA
	4/17/2011		(a)	65.30	(a)	NA
	12/22/2011		(a)	65.58	(a)	NA
	4/17/2012		(a)	65.71	(a)	NA
	10/15/2012		(a)	65.62	(a)	NA
	4/15/2013		(a)	65.41	(a)	NA
	11/3/2013	3612.35 (h)	(a)	66.55	(a)	3,545.80

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-8	5/1/2014		(a)	66.47	(a)	3,545.88
	11/20/2014		(a)	66.76	(a)	3,545.59
	11/3/2015		(a)	66.89	(a)	3,545.46
	4/27/2016		(a)	66.65	(a)	3,545.70
	11/15/2016		(a)	67.28	(a)	3,545.07
	2/2/2017		(a)	66.61	(a)	3,545.74
	2/15/2017		(a)	64.57	(a)	3,547.78
	2/25/2017		(a)	63.55	(a)	3,548.80
	3/20/2017		(a)	64.15	(a)	3,548.20
	5/22/2017		(a)	66.87	(a)	3,545.48
	11/13/2017		(a)	67.78	(a)	3,544.57
	5/30/2018		(a)	67.35	(a)	3,545.00
	11/6/2018		(a)	67.70	(a)	3,544.65
	7/24/2019		(a)	66.30	(a)	3,546.05
	11/19/2019		(a)	67.10	(a)	3,545.25
	5/12/2020		(a)	67.55	(a)	3,544.80
	11/9/2020		(a)	67.80	(a)	3,544.55
	5/7/2021		(a)	67.80	(a)	3,544.55
	11/10/2021		(a)	68.05	(a)	3,544.30
	5/11/2022		(a)	67.65	(a)	3,544.70
	11/9/2022		(a)	67.97	(a)	3,544.38
	5/8/2023		(a)	67.90	(a)	3,544.45
	11/6/2023		(a)	68.05	(a)	3,544.30
	5/6/2024		(a)	67.61	(a)	3,544.74
	11/4/2024		(a)	67.92	(a)	3,544.43
MPE-9	3/10/2009	NA	(a)	67.24	(a)	NA
	10/8/2009		(a)	67.79	(a)	NA
	1/26/2010		67.92	67.93	0.01	NA
	3/22/2010		(a)	67.82	(a)	NA
	4/17/2011		(a)	67.49	(a)	NA
	12/22/2011		(a)	67.61	(a)	NA
	4/17/2012		(a)	67.87	(a)	NA
	10/15/2012		(a)	67.70	(a)	NA
	4/15/2013		(a)	67.92	(a)	NA
	11/3/2013	3615.40 (h)	(a)	67.32	(a)	3,548.08
	5/1/2014		(a)	68.11	(a)	3,547.29
	11/20/2014		(a)	68.34	(a)	3,547.06
	11/3/2015		(a)	68.48	(a)	3,546.92
	4/27/2016		(a)	68.61	(a)	3,546.79
	11/15/2016		(a)	68.61	(a)	3,546.79
	2/2/2017		(a)	68.77	(a)	3,546.63
	2/15/2017		(a)	66.90	(a)	3,548.50
	2/25/2017		(a)	66.68	(a)	3,548.72
	3/20/2017		(a)	66.95	(a)	3,548.45
	5/22/2017		(a)	68.60	(a)	3,546.80
	11/13/2017		(a)	68.95	(a)	3,546.45
	5/30/2018		(a)	68.91	(a)	3,546.49
	11/6/2018		(a)	69.02	(a)	3,546.38
	6/23/2019		(a)	68.75	(a)	3,546.65
	11/19/2019		(a)	68.84	(a)	3,546.56
	5/12/2020		(a)	69.06	(a)	3,546.34
	11/9/2020		(a)	69.00	(a)	3,546.40
	5/7/2021		(a)	68.98	(a)	3,546.42
	11/10/2021		(a)	69.32	(a)	3,546.08
	5/11/2022		(a)	69.39	(a)	3,546.01
	11/9/2022		(a)	69.52	(a)	3,545.88
	5/8/2023		(a)	69.58	(a)	3,545.82
	11/6/2023		(a)	69.37	(a)	3,546.03
	5/6/2024		(a)	69.17	(a)	3,546.23

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-9	11/4/2024		(a)	69.26	(a)	3,546.14
MPE-10	3/10/2009	NA	65.58	66.45	0.87	NA
	3/22/2010		(a)	66.20	(a)	NA
	4/17/2011		65.41	66.85	1.44	NA
	12/22/2011		65.74	66.48	0.74	NA
	4/17/2012		66.05	66.22	0.17	NA
	10/15/2012		66.03	66.88	0.85	NA
	4/15/2013		65.96	66.95	0.99	NA
	11/3/2013	3613.85 (h)	65.71	67.08	1.37	3,547.81
	5/1/2014		66.35	66.36	0.01	3,547.50
	11/20/2014		66.64	67.39	0.75	3,547.03
	4/20/2015		66.48	67.09	0.61	3,547.22
	11/3/2015		66.64	67.21	0.57	3,547.07
	4/27/2016		66.73	67.27	0.54	3,546.99
	11/15/2016		(a)	66.76	(a)	3,547.09
	2/2/2017		66.98	67.95	0.97	3,546.64
	2/15/2017		64.48	66.20	1.72	3,548.96
	2/25/2017		64.4	66.05	1.65	3,549.05
	3/20/2017		64.5	66.65	2.15	3,548.83
	5/22/2017		66.73	67.63	0.9	3,546.90
	11/13/2017		67.04	68.05	1.01	3,546.57
	5/30/2018		67.05	68.11	1.06	3,546.55
	11/6/2018		67.1	68.45	1.35	3,546.43
	6/23/2019		66.50	68.90	2.4	3,546.77
	11/19/2019		66.91	66.92	0.01	3,546.94
	5/12/2020		67.05	67.35	0.3	3,546.73
	11/9/2020		67.1	68.32	1.22	3,546.46
	1/18/2021		66.58	67.70	1.12	3,547.00
	2/10/2021		66.55	67.32	0.77	3,547.12
	3/8/2021		66.52	67.03	0.51	3,547.21
	4/5/2021		66.4	67.22	0.82	3,547.25
	5/7/2021		67	67.89	0.89	3,546.64
	6/9/2021		66.89	67.70	0.81	3,546.77
	7/10/2021		66.74	68.05	1.31	3,546.80
	8/2/2021		66.8	68.10	1.3	3,546.74
	9/1/2021		67	68.27	1.27	3,546.55
	10/5/2021		67.11	68.37	1.26	3,546.44
	11/3/2021		(a)	70.75	(a)	3,543.10
	11/10/2021		67.55	69.10	1.55	3,545.93
	12/2/2021		67.56	69.00	1.44	3,545.94
	1/10/2022		69.52	69.72	0.2	3,544.28
	2/11/2022		(a)	70.80	(a)	3,543.05
	3/1/2022		73.08	73.10	0.02	3,540.77
	4/4/2022		67.5	69.20	1.7	3,545.94
	5/11/2022		67.60	68.95	1.35	3,545.93
	6/1/2022		72.97	72.99	0.02	3,540.88
	7/18/2022		(a)	72.70	(a)	3,541.15
	8/10/2022		(a)	72.92	(a)	3,540.93
	9/1/2022		(a)	73.25	(a)	3,540.60
	10/11/2022		(a)	73.20	(a)	3,540.65
	11/9/2022		68.00	69.50	1.5	3,545.49
	1/6/2023		69.80	71.10	1.3	3,543.74
	2/28/2023		68.74	70.20	1.46	3,544.76
	3/10/2023		69.98	71.15	1.17	3,543.59
	4/4/2023		67.25	68.50	1.25	3,546.30
	5/8/2023		67.59	68.85	1.26	3,545.96
	6/28/2023		67.60	68.92	1.32	3,545.93
	7/11/2023		67.40	68.55	1.15	3,546.17
	8/3/2023		67.35	68.42	1.07	3,546.24
	9/15/2023		67.40	68.45	1.05	3,546.20
	11/6/2023		67.65	68.60	0.95	3,545.97

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-10	1/6/2024		67.38	68.50	1.12	3,546.20
	2/14/2024		66.99	67.54	0.55	3,546.73
	3/11/2024		66.95	67.70	0.75	3,546.72
	4/8/2024		67.02	67.85	0.83	3,546.63
	5/6/2024		67.47	68.38	0.91	3,546.16
	6/6/2024		67.51	68.08	0.57	3,546.20
	7/5/2024		67.19	67.22	0.03	3,546.65
	8/2/2024		67.22	67.81	0.59	3,546.49
	9/6/2024		67.19	67.70	0.51	3,546.54
	10/2/2024		67.23	67.65	0.42	3,546.52
	11/4/2024		67.60	68.28	0.68	3,546.09
	12/30/2024		67.17	67.71	0.54	3,546.55
MPE-11	3/10/2009	NA	(a)	63.02	(a)	NA
	10/8/2009		(a)	63.81	(a)	NA
	4/17/2011		(a)	62.92	(a)	NA
	12/22/2011		(a)	63.21	(a)	NA
	4/17/2012		(a)	63.44	(a)	NA
	10/15/2012		(a)	63.73	(a)	NA
	4/15/2013		(a)	63.63	(a)	NA
	11/3/2013	3610.37 (h)	(a)	64.11	(a)	3,546.26
	5/1/2014		(a)	64.06	(a)	3,546.31
	11/20/2014		(a)	64.35	(a)	3,546.02
	4/20/2015		(a)	64.11	(a)	3,546.26
	11/3/2015		(a)	64.65	(a)	3,545.72
	4/27/2016		(a)	64.51	(a)	3,545.86
	11/15/2016		(a)	65.17	(a)	3,545.20
	2/2/2017		(a)	64.29	(a)	3,546.08
	2/15/2017		(a)	61.40	(a)	3,548.97
	2/25/2017		(a)	60.84	(a)	3,549.53
	3/20/2017		(a)	61.45	(a)	3,548.92
	5/22/2017		(a)	64.54	(a)	3,545.83
	11/13/2017		(a)	65.51	(a)	3,544.86
	5/30/2018		(a)	64.92	(a)	3,545.45
	11/6/2018		(a)	65.34	(a)	3,545.03
	6/23/2019		(a)	64.48	(a)	3,545.89
	11/19/2019		(a)	64.89	(a)	3,545.48
	5/12/2020		(a)	65.05	(a)	3,545.32
	11/9/2020		(a)	65.25	(a)	3,545.12
	5/7/2021		(a)	65.32	(a)	3,545.05
	11/10/2021		(a)	65.72	(a)	3,544.65
	5/11/2022		(a)	65.21	(a)	3,545.16
	11/9/2022		(a)	65.56	(a)	3,544.81
	5/8/2023		(a)	64.58	(a)	3,545.79
	11/6/2023		(a)	65.65	(a)	3,544.72
	5/6/2024		(a)	65.32	(a)	3,545.05
	11/4/2024		(a)	65.46	(a)	3,544.91
MPE-12	3/10/2009	NA	64.30	64.60	0.30	NA
	10/8/2009		65.24	65.45	0.21	NA
	1/26/2010		64.75	65.12	0.37	NA
	3/22/2010		64.55	64.60	0.05	NA
	4/17/2011		64.32	64.47	0.15	NA
	12/22/2011		(a)	64.61	(a)	NA
	4/17/2012		(a)	64.78	(a)	NA
	10/15/2012		(a)	65.11	(a)	NA
	4/15/2013		64.81	64.83	0.02	NA
	11/3/2013	3612.51 (h)	(a)	64.81	(a)	3,547.70
	5/1/2014		65.14	65.15	0.01	3,547.37
	11/20/2014		67.07	67.27	0.20	3,545.39
	4/20/2015		(a)	65.32	(a)	3,547.19
	11/3/2015		(a)	65.41	(a)	3,547.10

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-12	4/27/2016		65.50	65.80	0.3	3,546.94
	11/15/2016		65.69	66.38	0.69	3,546.65
	5/22/2017		(a)	65.60	(a)	3,546.91
	7/14/2017		63.72	63.90	0.18	3,548.75
	7/28/2017		63.58	64.40	0.82	3,548.73
	8/7/2017		(a)	65.59	(a)	3,546.92
	9/9/2017		62.78	63.83	1.05	3,549.48
	11/13/2017		65.83	66.85	1.02	3,546.44
	5/31/2018		65.90	66.71	0.81	3,546.42
	11/6/2018		66.00	67.15	1.15	3,546.23
	6/23/2019		65.75	66.17	0.42	3,546.66
	1/6/2020		65.71	66.38	0.67	3,546.64
	5/12/2020		(a)	65.81	(a)	3,546.70
	11/9/2020		(a)	65.91	(a)	3,546.60
	5/7/2021		(a)	66.23	(a)	3,546.28
	11/10/2021		66.22	67.28	1.06	3,546.04
	5/11/2022		66.30	67.17	0.87	3,546.00
	7/18/2022		66.45	67.66	1.21	3,545.77
	8/10/2022		66.55	67.82	1.27	3,545.66
	9/1/2022		66.50	67.80	1.30	3,545.70
	10/11/2022		66.60	67.85	1.25	3,545.61
	11/9/2022		66.50	67.65	1.15	3,545.73
	1/6/2023		66.30	67.00	0.70	3,546.04
	3/10/2023		66.22	66.75	0.53	3,546.16
	4/4/2023		66.10	66.50	0.40	3,546.31
	5/8/2023		66.35	67.10	0.75	3,545.98
	6/28/2023		66.36	67.12	0.76	3,545.97
	7/11/2023		66.21	66.68	0.47	3,546.19
	8/3/2023		66.21	66.75	0.54	3,546.17
	9/15/2023		66.21	66.90	0.69	3,546.13
	11/6/2023		66.28	67.02	0.74	3,546.05
	1/6/2024		66.27	66.87	0.60	3,546.10
	2/14/2024		66.35	66.85	0.50	3,546.04
	3/11/2024		65.75	65.67	-0.08	3,546.78
	4/8/2024		65.70	66.00	0.30	3,546.74
	5/6/2024		66.09	66.53	0.44	3,546.31
	6/6/2024		66.05	66.46	0.41	3,546.36
	7/5/2024		(a)	65.95	(a)	3,546.56
	8/2/2024		66.10	66.33	0.23	3,546.18
	9/6/2024		65.98	66.37	0.39	3,546.14
	10/2/2024		65.91	66.20	0.29	3,546.31
	11/4/2024		66.30	66.65	0.35	3,545.86
	12/30/2024		65.62	65.98	0.36	3,546.53
MPE-13	3/10/2009	NA	62.93	63.90	0.97	NA
	10/8/2009		63.65	64.00	0.35	NA
	1/26/2010		63.44	63.75	0.31	NA
	3/22/2010		62.93	63.15	0.22	NA
	4/17/2011		63.08	63.27	0.19	NA
	12/22/2011		(a)	63.32	(a)	NA
	4/17/2012		63.51	63.93	0.42	NA
	10/15/2012		63.91	64.27	0.36	NA
	4/15/2013		63.93	64.19	0.26	NA
	11/3/2013	3610.91 (h)	64.07	64.21	0.14	3,546.81
	5/1/2014		64.15	64.45	0.30	3,546.69
	11/20/2014		64.55	64.66	0.11	3,546.33
	4/20/2015		64.81	65.20	0.39	3,546.01
	11/3/2015		(a)	64.95	(a)	3,545.96
	4/27/2016		(a)	64.73	(a)	3,546.18
	8/28/2016		(a)	NA	(a)	NA

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-13	11/15/2016		(a)	65.61	(a)	3,545.30
	5/22/2017		(a)	64.83	(a)	3,546.08
	7/14/2017		(a)	63.95	(a)	3,546.96
	7/28/2017		(a)	64.25	(a)	3,546.66
	8/7/2017		(a)	66.04	(a)	3,544.87
	9/9/2017		(a)	64.57	(a)	3,546.34
	11/13/2017		(a)	66.42	(a)	3,544.49
	5/31/2018		(a)	65.81	(a)	3,545.10
	11/6/2018		(a)	66.27	(a)	3,544.64
	6/23/2019		(a)	65.95	(a)	3,544.96
	1/6/2020		(a)	65.65	(a)	3,545.26
	5/12/2020		(a)	66.15	(a)	3,544.76
	11/9/2020		(a)	66.50	(a)	3,544.41
	5/7/2021		(a)	66.25	(a)	3,544.66
	11/10/2021		(a)	66.45	(a)	3,544.46
	5/11/2022		(a)	66.42	(a)	3,544.49
	11/9/2022		(a)	66.90	(a)	3,544.01
	5/8/2023		(a)	66.50	(a)	3,544.41
	11/6/2023		(a)	65.78	(a)	3,545.13
	5/6/2024		(a)	66.51	(a)	3,544.40
	11/4/2024		(a)	66.36	(a)	3,544.55
MPE-14	3/10/2009	NA	63.70	63.83	0.13	NA
	10/8/2009		(a)	64.27	(a)	NA
	1/26/2010		(a)	64.08	(a)	NA
	3/22/2010		(a)	63.57	(a)	NA
	4/17/2011		(a)	63.70	(a)	NA
	12/22/2011		(a)	64.05	(a)	NA
	4/17/2012		(a)	64.12	(a)	NA
	10/15/2012		(a)	64.75	(a)	NA
	4/15/2013		64.40	64.94	0.54	NA
	11/3/2013	3611.31 (h)	64.40	65.87	1.47	3,546.56
	5/1/2014		64.54	65.49	0.95	3,546.54
	11/21/2014		65.20	65.48	0.28	3,546.04
	4/20/2015		64.21	64.26	0.05	3,547.09
	11/3/2015		(a)	65.37	(a)	3,545.94
	4/27/2016		65.34	65.65	0.31	3,545.90
	8/28/2016		(a)	NA	(a)	NA
	11/15/2016		66.35	66.38	0.03	3,544.95
	5/22/2017		65.28	65.67	0.39	3,545.94
	7/14/2017		(a)	71.40	(a)	3,539.91
	7/28/2017		(a)	70.45	(a)	3,540.86
	8/7/2017		(a)	71.75	(a)	3,539.56
	9/9/2017		(a)	72.80	(a)	3,538.51
	11/13/2017		(a)	66.45	(a)	3,544.86
	5/31/2018		65.47	66.30	0.83	3,545.64
	11/6/2018		66.02	66.50	0.48	3,545.17
	6/23/2019		65.42	66.08	0.66	3,545.73
	1/6/2020		65.48	66.30	0.82	3,545.63
	5/12/2020		(a)	65.75	(a)	3,545.56
	11/9/2020		(a)	66.00	(a)	3,545.31
	5/7/2021		68.20	68.50	0.30	3,543.04
	11/10/2021		65.97	68.43	2.46	3,544.75
	5/11/2022		65.80	70.60	4.80	3,544.36
	7/18/2022		69.35	71.57	2.22	3,541.43
	8/10/2022		69.46	71.70	2.24	3,541.31
	9/1/2022		70.05	70.08	0.03	3,541.25
	10/11/2022		69.45	71.80	2.35	3,541.30
	11/9/2022		66.05	68.75	2.70	3,544.61
	1/6/2023		67.00	68.10	1.10	3,544.05

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-14	3/10/2023		68.80	70.20	1.40	3,542.17
	4/4/2023		65.75	67.72	1.97	3,545.09
	5/8/2023		65.90	68.00	2.10	3,544.91
	6/28/2023		65.96	68.20	2.24	3,544.81
	7/11/2023		65.76	67.90	2.14	3,545.04
	8/3/2023		65.80	68.20	2.40	3,544.93
	9/15/2023		68.07	68.75	0.68	3,543.08
	11/6/2023		66.30	67.68	1.38	3,544.68
	1/6/2024		65.90	66.40	0.50	3,545.29
	2/14/2024		65.81	66.60	0.79	3,545.31
	3/11/2024		65.79	67.90	2.11	3,545.01
	4/8/2024		(a)	65.20	(a)	3,546.11
	5/6/2024		66.29	66.33	0.04	3,545.01
	6/6/2024		66.03	67.05	1.02	3,545.04
	7/5/2024		66.25	66.73	0.48	3,544.94
	8/2/2024		(a)	66.25	(a)	3,545.06
	9/6/2024		65.95	67.30	1.35	3,545.04
	10/2/2024		65.91	68.32	2.41	3,544.82
	11/4/2024		66.49	67.69	1.20	3,544.53
	12/30/2024		65.70	67.20	1.50	3,545.25
MPE-15	3/10/2009	NA	(a)	62.40	(a)	NA
	10/8/2009		(a)	62.59	(a)	NA
	3/22/2010		(a)	62.36	(a)	NA
	4/17/2011		(a)	62.20	(a)	NA
	12/22/2011		(a)	62.75	(a)	NA
	4/17/2012		(a)	63.05	(a)	NA
	10/15/2012		(a)	63.05	(a)	NA
	4/15/2013		(a)	63.19	(a)	NA
	11/3/2013	3612.40 (h)	(a)	63.45	(a)	3,548.95
	5/1/2014		(a)	63.70	(a)	3,548.70
	11/21/2014		(a)	63.73	(a)	3,548.67
	4/20/2015		(a)	63.74	(a)	3,548.66
	11/3/2015		(a)	63.96	(a)	3,548.44
	4/27/2016		(a)	64.14	(a)	3,548.26
	11/15/2016		(a)	64.26	(a)	3,548.14
	5/22/2017		(a)	64.28	(a)	3,548.12
	7/14/2017		(a)	62.12	(a)	3,550.28
	7/28/2017		(a)	62.03	(a)	3,550.37
	8/7/2017		(a)	64.17	(a)	3,548.23
	9/9/2017		(a)	64.58	(a)	3,547.82
	11/13/2017		(a)	64.83	(a)	3,547.57
	5/31/2018		(a)	64.53	(a)	3,547.87
	11/6/2018		(a)	64.77	(a)	3,547.63
	6/23/2019		(a)	64.50	(a)	3,547.90
	1/6/2020		(a)	64.58	(a)	3,547.82
	5/12/2020		(a)	64.63	(a)	3,547.77
	11/9/2020		(a)	65.00	(a)	3,547.40
	5/7/2021		(a)	64.81	(a)	3,547.59
	11/10/2021		(a)	65.11	(a)	3,547.29
	5/11/2022		(a)	65.08	(a)	3,547.32
	11/9/2022		(a)	65.18	(a)	3,547.22
	5/8/2023		(a)	65.31	(a)	3,547.09
	11/6/2023		(a)	65.31	(a)	3,547.09
	5/6/2024		(a)	64.20	(a)	3,548.20
	11/4/2024		(a)	65.56	(a)	3,546.84
MPE-16	3/10/2009	NA	64.32	65.75	1.43	NA
	10/8/2009		65.63	Tagged pump	NA	NA
	1/26/2010		64.64	66.30	1.66	NA
	3/22/2010		64.27	66.21	1.94	NA

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-16	4/17/2011		64.25	65.18	0.93	NA
	12/22/2011		64.61	65.79	1.18	NA
	4/17/2012		64.74	67.17	2.43	NA
	10/15/2012		64.89	67.41	2.52	NA
	4/15/2013		64.80	66.55	1.75	NA
	11/3/2013	3613.14 (h)	64.65	67.06	2.41	3,547.91
	5/1/2014		65.27	67.19	1.92	3,547.41
	11/20/2014		65.96	67.84	1.88	3,546.73
	4/20/2015		65.23	66.56	1.33	3,547.59
	11/3/2015		(a)	66.59	(a)	3,546.55
	4/27/2016		66.28	67.03	0.75	3,546.68
	8/28/2016		67.24	67.66	0.42	3,545.80
	11/15/2016		67.17	67.90	0.73	3,545.79
	5/22/2017		66.21	67.10	0.89	3,546.72
	7/14/2017		71.94	71.95	0.01	3,541.20
	7/28/2017		70.60	70.61	0.01	3,542.54
	8/7/2017		(a)	71.85	(a)	3,541.29
	9/9/2017		(a)	71.92	(a)	3,541.22
	11/13/2017		67.80	67.90	0.10	3,545.32
	5/31/2018		67.85	69.46	1.61	3,544.90
	11/6/2018		67.38	67.95	0.57	3,545.62
	6/23/2019		67.84	68.85	1.01	3,545.06
	1/6/2020		67.75	69.75	2.00	3,544.91
	5/12/2020		66.72	67.80	1.08	3,546.16
	11/9/2020		68.54	70.13	1.59	3,544.22
	1/18/2021		67.57	69.35	1.78	3,545.14
	2/10/2021		67.25	68.47	1.22	3,545.60
	3/8/2021		67.30	68.59	1.29	3,545.53
	4/5/2021		65.36	66.37	1.01	3,547.54
	5/7/2021		68.37	69.50	1.13	3,544.50
	6/9/2021		67.37	67.70	0.33	3,545.69
	7/10/2021		66.67	67.64	0.97	3,546.24
	8/2/2021		68.17	69.55	1.38	3,544.64
	9/1/2021		67.50	68.05	0.55	3,545.51
	10/5/2021		67.73	67.75	0.02	3,545.41
	11/3/2021		67.65	67.90	0.25	3,545.43
	11/10/2021		67.55	67.80	0.25	3,545.53
	12/2/2021		67.55	67.81	0.26	3,545.53
	1/10/2022		66.65	67.60	0.95	3,546.26
	2/11/2022		66.30	68.80	2.50	3,546.24
	3/1/2022		64.00	70.05	6.05	3,547.69
	4/4/2022		66.40	68.45	2.05	3,546.25
	5/11/2022		68.83	68.87	0.04	3,544.30
	6/1/2022		68.90	68.95	0.05	3,544.23
	7/18/2022		69.18	69.51	0.33	3,543.88
	8/10/2022		69.60	69.91	0.31	3,543.47
	9/1/2022		69.60	69.98	0.38	3,543.45
	10/11/2022		69.65	70.20	0.55	3,543.36
	11/9/2022		67.50	68.20	0.70	3,545.47
	1/6/2023		66.00	68.00	2.00	3,546.66
	2/28/2023		(a)	74.30	(a)	3,538.84
	3/10/2023		(a)	74.15	(a)	3,538.99
	4/4/2023		67.05	67.36	0.31	3,546.02
	5/8/2023		67.34	67.73	0.39	3,545.71
	6/28/2023		67.35	67.75	0.40	3,545.69
	7/11/2023		67.42	67.45	0.03	3,545.71
	8/3/2023		67.06	67.86	0.80	3,545.89
	9/15/2023		67.22	68.20	0.98	3,545.68
	11/6/2023		67.60	67.70	0.10	3,545.52

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-16	1/6/2024		67.25	68.15	0.90	3,545.67
	2/14/2024		67.06	67.65	0.59	3,545.94
	3/11/2024		(a)	63.90	(a)	3,549.24
	4/8/2024		66.45	66.50	0.05	3,546.64
	5/6/2024		68.52	70.50	1.98	3,544.14
	6/6/2024		67.29	68.38	1.09	3,545.59
	7/5/2024		68.20	69.88	1.68	3,544.54
	8/2/2024		66.63	68.52	1.89	3,546.06
	9/6/2024		66.90	68.81	1.91	3,545.78
	10/2/2024		67.93	69.93	2.00	3,544.73
	11/4/2024		68.42	70.51	2.09	3,544.22
	12/30/2024		66.15	67.55	1.40	3,546.65
MPE-17	3/10/2009	NA	64.80	65.07	0.27	NA
	10/8/2009		65.48	65.55	0.07	NA
	1/26/2010		65.19	65.22	0.03	NA
	3/22/2010		(a)	64.77	(a)	(a)
	4/17/2011		(a)	64.93	(a)	(a)
	12/22/2011		(a)	65.37	(a)	(a)
	4/17/2012		65.22	65.37	0.15	(a)
	10/15/2012		65.95	66.81	0.86	(a)
	4/15/2013		65.62	66.06	0.44	(a)
	11/3/2013	3612.75 (h)	65.63	67.49	1.86	3,546.67
	5/1/2014		65.75	66.45	0.70	3,546.83
	11/21/2014		66.15	66.64	0.49	3,546.48
	4/20/2015		66.08	67.38	1.30	3,546.36
	11/3/2015		(a)	66.88	(a)	3,545.87
	4/27/2016		66.71	66.72	0.01	3,546.04
	8/28/2016		(a)	67.81	(a)	3,544.94
	11/16/2016		67.84	67.90	0.06	3,544.90
	5/22/2017		66.60	66.95	0.35	3,546.07
	7/14/2017		(a)	71.15	(a)	3,541.60
	7/28/2017		(a)	71.11	(a)	3,541.64
	8/7/2017		(a)	71.12	(a)	3,541.63
	9/9/2017		(a)	71.15	(a)	3,541.60
	11/13/2017		68.20	68.35	0.15	3,544.51
	5/31/2018		67.15	67.30	0.15	3,545.56
	11/6/2018		67.68	67.75	0.07	3,545.05
	6/24/2019		66.90	67.10	0.20	3,545.80
	1/6/2020		67.00	67.15	0.15	3,545.71
	5/12/2020		(a)	67.30	(a)	3,545.45
	11/9/2020		70.28	70.35	0.07	3,542.45
	1/18/2021		(a)	71.30	(a)	3,541.45
	2/10/2021		67.43	67.75	0.32	3,545.24
	3/8/2021		67.55	67.80	0.25	3,545.14
	4/5/2021		(a)	78.28	(a)	3,534.47
	5/7/2021		(a)	72.62	(a)	3,540.13
	6/9/2021		(a)	71.10	(a)	3,541.65
	7/10/2021		(a)	70.43	(a)	3,542.32
	8/2/2021		(a)	71.58	(a)	3,541.17
	9/1/2021		(a)	73.25	(a)	3,539.50
	10/5/2021		(a)	73.33	(a)	3,539.42
	11/3/2021		(a)	71.60	(a)	3,541.15
	11/10/2021		(a)	71.62	(a)	3,541.13
	12/2/2021		(a)	71.62	(a)	3,541.13
	1/10/2022		68.25	68.90	0.65	3,544.34
	2/11/2022		68.30	68.35	0.05	3,544.44
	3/1/2022		70.80	71.50	0.70	3,541.78
	4/4/2022		(a)	73.26	(a)	3,539.49
	5/11/2022		67.67	68.50	0.83	3,544.88

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-17	6/1/2022		70.93	71.62	0.69	3,541.65
	7/18/2022		70.85	72.10	1.25	3,541.60
	8/10/2022		70.95	72.26	1.31	3,541.49
	9/1/2022		70.85	72.25	1.40	3,541.56
	10/11/2022		71.00	72.55	1.55	3,541.38
	11/9/2022		70.73	72.90	2.17	3,541.50
	1/6/2023		70.40	71.15	0.75	3,542.17
	2/28/2023		70.07	70.25	0.18	3,542.64
	3/10/2023		69.75	70.35	0.60	3,542.86
	4/4/2023		67.30	67.85	0.55	3,545.32
	5/8/2023		67.50	68.11	0.61	3,545.10
	6/28/2023		67.51	68.12	0.61	3,545.09
	7/11/2023		67.42	67.45	0.03	3,545.32
	9/15/2023		67.78	68.80	1.02	3,544.73
	11/6/2023		67.65	67.68	0.03	3,545.09
	1/6/2024		67.80	68.63	0.83	3,544.75
	2/14/2024		67.50	67.70	0.20	3,545.20
	3/11/2024		67.85	68.60	0.75	3,544.72
	4/8/2024		.-	-	-	-
	5/6/2024		67.40	67.41	0.01	3,545.35
	6/6/2024		(a)	67.80	(a)	3,544.95
	7/5/2024		(a)	70.89	(a)	3,541.86
	8/2/2024		68.21	68.25	0.04	3,544.53
	9/6/2024		(a)	68.02	(a)	3,544.73
	10/2/2024		(a)	67.84	(a)	3,544.91
	11/4/2024		(a)	67.66	(a)	3,545.09
	12/30/2024		(a)	67.75	(a)	3,545.00
MPE-18	3/10/2009	NA	(a)	61.65	(a)	NA
	10/8/2009		(a)	61.93	(a)	NA
	3/22/2010		(a)	61.44	(a)	NA
	4/17/2011		(a)	61.70	(a)	NA
	12/22/2011		(a)	62.19	(a)	NA
	4/17/2012		(a)	62.39	(a)	NA
	10/15/2012		(a)	62.78	(a)	NA
	4/15/2013		(a)	62.64	(a)	NA
	11/3/2013	3611.12 (h)	(a)	62.93	(a)	3,548.19
	5/1/2014		(a)	63.07	(a)	3,548.05
	11/21/2014		(a)	63.04	(a)	3,548.08
	4/20/2015		(a)	62.97	(a)	3,548.15
	11/3/2015		(a)	63.28	(a)	3,547.84
	4/27/2016		(a)	63.45	(a)	3,547.67
	11/16/2016		(a)	63.61	(a)	3,547.51
	5/22/2017		(a)	63.43	(a)	3,547.69
	7/14/2017		(a)	62.28	(a)	3,548.84
	7/28/2017		(a)	62.43	(a)	3,548.69
	8/7/2017		(a)	64.21	(a)	3,546.91
	9/9/2017		(a)	64.53	(a)	3,546.59
	11/13/2017		(a)	64.32	(a)	3,546.80
	5/30/2018		(a)	63.58	(a)	3,547.54
	11/6/2018		(a)	64.03	(a)	3,547.09
	6/24/2019		(a)	63.42	(a)	3,547.70
	1/6/2020		(a)	63.51	(a)	3,547.61
	5/12/2020		(a)	63.65	(a)	3,547.47
	11/9/2020		(a)	64.27	(a)	3,546.85
	5/7/2021		(a)	64.12	(a)	3,547.00
	11/10/2021		(a)	64.31	(a)	3,546.81
	5/11/2022		(a)	64.15	(a)	3,546.97
	11/9/2022		(a)	64.30	(a)	3,546.82
	5/8/2023		(a)	64.35	(a)	3,546.77
	11/6/2023		(a)	64.38	(a)	3,546.74

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-18	5/6/2024		(a)	61.28	(a)	3,549.84
	11/4/2024		(a)	64.62	(a)	3,546.50
MPE-19	3/10/2009	NA	(a)	65.02	(a)	NA
	10/8/2009		(a)	65.54	(a)	NA
	3/22/2010		(a)	65.14	(a)	NA
	4/17/2011		(a)	65.11	(a)	NA
	12/22/2011		(a)	65.54	(a)	NA
	4/17/2012		(a)	65.53	(a)	NA
	10/15/2012		(a)	65.91	(a)	NA
	4/15/2013		(a)	66.03	(a)	NA
	11/3/2013	3614.46 (h)	(a)	66.05	(a)	3,548.41
	5/1/2014		(a)	66.08	(a)	3,548.38
	11/21/2014		(a)	66.62	(a)	3,547.84
	4/20/2015		(a)	66.16	(a)	3,548.30
	11/3/2015		(a)	66.50	(a)	3,547.96
	4/27/2016		(a)	66.31	(a)	3,548.15
	11/16/2016		(a)	66.77	(a)	3,547.69
	5/22/2017		(a)	66.40	(a)	3,548.06
	7/14/2017		(a)	63.95	(a)	3,550.51
	7/28/2017		(a)	64.17	(a)	3,550.29
	8/7/2017		(a)	62.26	(a)	3,552.20
	9/9/2017		(a)	63.82	(a)	3,550.64
	11/13/2017		(a)	67.37	(a)	3,547.09
	5/31/2018		(a)	66.88	(a)	3,547.58
	11/6/2018		(a)	67.04	(a)	3,547.42
	6/24/2019		(a)	66.33	(a)	3,548.13
	1/6/2020		(a)	66.40	(a)	3,548.06
	5/12/2020		(a)	66.48	(a)	3,547.98
	11/9/2020		(a)	67.12	(a)	3,547.34
	5/7/2021		(a)	65.00	(a)	3,549.46
	11/10/2021		(a)	66.93	(a)	3,547.53
	5/11/2022		(a)	66.78	(a)	3,547.68
	11/9/2022		(a)	67.00	(a)	3,547.46
	5/8/2023		(a)	66.75	(a)	3,547.71
	11/6/2023		(a)	66.72	(a)	3,547.74
	5/6/2024		(a)	66.35	(a)	3,548.11
	11/4/2024		(a)	66.34	(a)	3,548.12
MPE-20	3/10/2009	NA	62.58	64.52	1.94	NA
	10/8/2009		62.45	65.34	2.89	NA
	1/26/2010		62.28	65.10	2.82	NA
	3/22/2010		61.58	64.81	3.23	NA
	4/17/2011		62.10	64.45	2.35	NA
	12/22/2011		62.70	64.58	1.88	NA
	4/17/2012		63.09	64.86	1.77	NA
	10/15/2012		64.41	65.23	0.82	NA
	4/15/2013		63.52	64.98	1.46	NA
	11/3/2013	3611.40 (h)	63.37	64.28	0.91	3,547.81
	5/1/2014		63.64	65.23	1.59	3,547.38
	11/21/2014		65.59	66.47	0.88	3,545.60
	4/21/2015		63.75	64.77	1.02	3,547.41
	11/3/2015		64.81	66.00	1.19	3,546.30
	4/27/2016		64.73	65.91	1.18	3,546.39
	8/28/2016		66.07	66.09	0.02	3,545.33
	11/16/2016		65.75	67.05	1.30	3,545.34
	5/22/2017		64.57	65.60	1.03	3,546.58
	7/14/2017		(a)	70.20	(a)	3,541.20
	7/28/2017		(a)	71.99	(a)	3,539.41
	8/7/2017		(a)	70.27	(a)	3,541.13
	9/9/2017		(a)	70.35	(a)	3,541.05
	11/13/2017		66.13	67.27	1.14	3,545.00
	5/31/2018		(a)	65.75	(a)	3,545.65

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-20	6/24/2019		(a)	69.23	(a)	3,542.17
	1/6/2020		64.38	64.50	0.12	3,546.99
	5/12/2020		(a)	64.50	(a)	3,546.90
	11/9/2020		(a)	67.26	(a)	3,544.14
	5/7/2021		68.17	68.20	0.03	3,543.22
	11/10/2021		65.2	66.68	1.48	3,545.84
	5/11/2022		65.11	65.70	0.59	3,546.15
	11/9/2022		(a)	65.40	(a)	3,546.00
	5/8/2023		65.38	66.78	1.40	3,545.68
	11/6/2023		65	67.40	2.40	3,545.82
	5/7/2024		65.46	68.63	3.17	3,545.18
	11/5/2024		65.43	66.64	1.21	3,545.68
MPE-21	3/10/2009	NA	(a)	56.57	(a)	NA
	10/8/2009		(a)	57.13	(a)	NA
	1/26/2010		(a)	57.71	(a)	NA
	3/22/2010		(a)	57.68	(a)	NA
	4/17/2011		(a)	57.30	(a)	NA
	12/22/2011		(a)	57.82	(a)	NA
	4/17/2012		58.20	58.31	0.11	NA
	10/15/2012		58.02	58.07	0.05	NA
	4/15/2013		57.73	59.11	1.38	NA
	11/3/2013	3607.52 (h)	56.94	57.82	0.88	3,550.37
	5/1/2014		58.32	58.75	0.43	3,549.10
	11/21/2014		58.71	59.97	1.26	3,548.51
	4/21/2015		56.73	57.95	1.22	3,550.50
	11/3/2015		(a)	59.13	(a)	3,548.39
	4/27/2016		(a)	59.50	(a)	3,548.02
	8/28/2016		(a)	59.24	(a)	3,548.28
	11/16/2016		(a)	59.38	(a)	3,548.14
	5/22/2017		(a)	59.45	(a)	3,548.07
	7/14/2017		(a)	65.99	(a)	3,541.53
	7/28/2017		(a)	65.95	(a)	3,541.57
	8/7/2017		(a)	66.08	(a)	3,541.44
	9/9/2017		(a)	66.95	(a)	3,540.57
	11/13/2017		(a)	60.90	(a)	3,546.62
	5/30/2018		(a)	59.60	(a)	3,547.92
	11/6/2018		(a)	60.08	(a)	3,547.44
	6/24/2019		(a)	60.95	(a)	3,546.57
	1/6/2020		(a)	66.90	(a)	3,540.62
	5/12/2020		(a)	60.10	(a)	3,547.42
	11/9/2020		(a)	61.55	(a)	3,545.97
	5/7/2021		(a)	63.03	(a)	3,544.49
	11/10/2021		(a)	63.05	(a)	3,544.47
	5/11/2022		(a)	60.89	(a)	3,546.63
	11/9/2022		(a)	61.15	(a)	3,546.37
	11/6/2023		(a)	60.50	(a)	3,547.02
	5/7/2024		(a)	60.34	(a)	3,547.18
	11/5/2024		(a)	60.60	(a)	3,546.92
MPE-22	3/10/2009	NA	(a)	67.17	(a)	NA
	10/8/2009		(a)	67.68	(a)	NA
	1/26/2010		(a)	67.33	(a)	NA
	3/22/2010		(a)	66.99	(a)	NA
	4/17/2011		(a)	67.25	(a)	NA
	12/22/2011		(a)	67.61	(a)	NA
	4/17/2012		(a)	67.44	(a)	NA
	10/18/2012		(a)	68.20	(a)	NA
	4/15/2013		(a)	67.87	(a)	NA
	11/3/2013	3616.80 (h)	(a)	68.28	(a)	3,548.52
	5/1/2014		(a)	68.12	(a)	3,548.68
	11/21/2014		(a)	68.59	(a)	3,548.21

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-22	4/21/2015		(a)	68.23	(a)	3,548.57
	11/3/2015		(a)	68.24	(a)	3,548.56
	4/29/2016		(a)	68.14	(a)	3,548.66
	11/16/2016		(a)	69.13	(a)	3,547.67
	5/22/2017		(a)	68.50	(a)	3,548.30
	11/6/2017		(a)	68.68	(a)	3,548.12
	11/13/2017		(a)	68.78	(a)	3,548.02
	6/1/2018		(a)	68.42	(a)	3,548.38
	11/6/2018		(a)	68.80	(a)	3,548.00
	6/24/2019		(a)	68.16	(a)	3,548.64
	1/5/2020		(a)	68.19	(a)	3,548.61
	5/13/2020		(a)	68.23	(a)	3,548.57
	11/10/2020		(a)	68.70	(a)	3,548.10
	5/7/2021		(a)	68.61	(a)	3,548.19
	11/10/2021		(a)	68.50	(a)	3,548.30
	5/14/2022		(a)	68.41	(a)	3,548.39
	11/8/2022		(a)	68.75	(a)	3,548.05
	5/8/2023		(a)	68.13	(a)	3,548.67
	11/7/2023		(a)	68.20	(a)	3,548.60
	5/7/2024		(a)	67.93	(a)	3,548.87
	11/5/2024		(a)	68.03	(a)	3,548.77
MPE-23	3/10/2009	NA	62.85	64.00	1.15	NA
	10/8/2009		62.58	64.90	2.32	NA
	1/26/2010		62.84	63.98	1.14	NA
	3/22/2010		61.94	62.58	0.64	NA
	4/17/2011		62.31	62.78	0.47	NA
	12/22/2011		62.45	64.70	2.25	NA
	4/17/2012		62.57	64.58	2.01	NA
	10/18/2012		63.35	65.36	2.01	NA
	4/15/2013		62.78	65.30	2.52	NA
	11/3/2013	3612.44 (h)	63.45	65.52	2.07	3,548.49
	5/1/2014		63.41	64.65	1.24	3,548.73
	11/21/2014		63.97	65.57	1.6	3,548.09
	4/21/2015		63.29	65.43	2.14	3,548.64
	11/3/2015		(a)	64.07	(a)	3,548.37
	4/29/2016		63.97	64.00	0.03	3,548.46
	8/28/2016		63.74	66.05	2.31	3,548.15
	11/16/2016		63.97	66.00	2.03	3,547.98
	5/22/2017		63.62	65.03	1.41	3,548.48
	11/6/2017		(a)	72.45	(a)	3,539.99
	11/13/2017		(a)	72.45	(a)	3,539.99
	6/1/2018		64	64.75	0.75	3,548.26
	11/6/2018		(a)	65.11	(a)	3,547.33
	6/24/2019		63.55	63.56	0.01	3,548.89
	1/5/2020		(a)	63.55	(a)	3,548.89
	5/13/2020		(a)	63.81	(a)	3,548.63
	11/10/2020		(a)	64.85	(a)	3,547.59
	5/7/2021		(a)	72.16	(a)	3,540.28
	11/10/2021		(a)	64.69	(a)	3,547.75
	5/14/2022		(a)	64.3	(a)	3,548.14
	11/8/2022		(a)	64.56	(a)	3,547.88
	5/8/2023		(a)	64	(a)	3,548.44
	11/7/2023		(a)	63.92	(a)	3,548.52
	5/7/2024		(a)	63.87	(a)	3,548.57
	11/5/2024		(a)	64.03	(a)	3,548.41
MPE-24	3/10/2009	NA	57.55	58.93	1.38	NA
	10/8/2009		57.20	59.52	2.32	NA
	1/26/2010		57.65	59.92	2.27	NA
	3/22/2010		57.41	59.75	2.34	NA
	4/17/2011		57.57	59.57	2.00	NA

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-24	12/22/2011		58.27	60.95	2.68	NA
	4/17/2012		58.43	61.11	2.68	NA
	10/15/2012		58.10	64.85	6.75	NA
	4/15/2013		58.08	63.22	5.14	NA
	11/3/2013	3608.45 (h)	58.33	62.96	4.63	3,549.01
	5/1/2014		58.61	63.91	5.30	3,548.57
	11/21/2014		58.58	65.93	7.35	3,548.11
	4/21/2015		58.49	63.30	4.81	3,548.81
	11/3/2015		60.03	60.10	0.07	3,548.40
	4/29/2016		60.12	60.20	0.08	3,548.31
	11/16/2016		59.46	63.22	3.76	3,548.09
	5/22/2017		59.80	61.40	1.60	3,548.27
	11/6/2017		(a)	71.71	(a)	3,536.74
	11/13/2017		61.21	61.23	0.02	3,547.24
	5/31/2018		(a)	59.71	(a)	3,548.74
	11/6/2018		(a)	59.88	(a)	3,548.57
	6/24/2019		(a)	59.27	(a)	3,549.18
	1/6/2020		(a)	59.60	(a)	3,548.85
	5/12/2020		(a)	59.60	(a)	3,548.85
	11/9/2020		(a)	60.55	(a)	3,547.90
	5/7/2021		(a)	60.57	(a)	3,547.88
	11/10/2021		(a)	60.60	(a)	3,547.85
	5/11/2022		(a)	60.48	(a)	3,547.97
	11/9/2022		(a)	60.70	(a)	3,547.75
	5/8/2023		(a)	60.60	(a)	3,547.85
	11/6/2023		(a)	60.68	(a)	3,547.77
	5/7/2024		(a)	60.66	(a)	3,547.79
	11/5/2024		(a)	60.87	(a)	3,547.58
MPE-25	3/10/2009	NA	(a)	67.13	(a)	NA
	10/8/2009		(a)	67.79	(a)	NA
	1/26/2010		(a)	67.40	(a)	NA
	3/22/2010		(a)	67.07	(a)	NA
	4/17/2011		(a)	67.32	(a)	NA
	12/22/2011		(a)	67.79	(a)	NA
	4/17/2012		(a)	67.50	(a)	NA
	10/18/2012		(a)	68.32	(a)	NA
	4/15/2013		(a)	68.03	(a)	NA
	11/3/2013	3616.99 (h)	(a)	68.46	(a)	3,548.53
	5/1/2014		(a)	68.20	(a)	3,548.79
	11/21/2014		(a)	68.74	(a)	3,548.25
	4/21/2015		(a)	68.35	(a)	3,548.64
	11/3/2015		(a)	68.27	(a)	3,548.72
	4/29/2016		(a)	68.20	(a)	3,548.79
	11/16/2016		(a)	69.15	(a)	3,547.84
	5/22/2017		(a)	68.27	(a)	3,548.72
	11/6/2017		(a)	65.10	(a)	3,551.89
	11/13/2017		(a)	69.10	(a)	3,547.89
	6/1/2018		(a)	68.65	(a)	3,548.34
	11/6/2018		(a)	68.82	(a)	3,548.17
	6/24/2019		(a)	67.40	(a)	3,549.59
	1/5/2020		(a)	68.05	(a)	3,548.94
	5/13/2020		(a)	68.25	(a)	3,548.74
	11/10/2020		(a)	68.87	(a)	3,548.12
	5/7/2021		(a)	68.73	(a)	3,548.26
	11/10/2021		(a)	68.25	(a)	3,548.74
	5/14/2022		(a)	68.35	(a)	3,548.64
	11/8/2022		(a)	68.52	(a)	3,548.47
	5/8/2023		(a)	68.00	(a)	3,548.99
	11/7/2023		(a)	68.05	(a)	3,548.94

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-25	5/7/2024		(a)	68.00	(a)	3,548.99
	11/5/2024		(a)	68.04	(a)	3,548.95
MPE-26	3/10/2009	NA	64.54	64.86	0.32	NA
	10/8/2009		65.30	65.70	0.40	NA
	1/26/2010		64.84	65.32	0.48	NA
	3/22/2010		64.46	65.04	0.58	NA
	4/17/2011		(a)	64.70	(a)	NA
	12/22/2011		65.19	65.63	0.44	NA
	4/17/2012		64.92	65.48	0.56	NA
	10/15/2012		65.60	66.10	0.50	NA
	4/15/2013		65.54	66.05	0.51	NA
	11/3/2013	3614.30 (h)	65.78	65.82	0.04	3,548.51
	5/1/2014		65.71	65.96	0.25	3,548.53
	11/21/2014		66.28	66.63	0.35	3,547.94
	4/21/2015		65.75	66.04	0.29	3,548.48
	11/3/2015		65.66	66.02	0.36	3,548.55
	4/29/2016		65.62	65.98	0.36	3,548.59
	11/16/2016		66.63	67.05	0.42	3,547.57
	5/22/2017		65.98	66.30	0.32	3,548.24
	11/6/2017		(a)	62.57	(a)	3,551.73
	11/13/2017		66.64	66.67	0.03	3,547.65
	6/1/2018		66.1	66.12	0.02	3,548.20
	11/6/2018		(a)	66.18	(a)	3,548.12
	6/24/2019		(a)	66.49	(a)	3,547.81
	1/5/2020		(a)	65.53	(a)	3,548.77
	5/13/2020		(a)	65.70	(a)	3,548.60
	11/10/2020		(a)	66.28	(a)	3,548.02
	5/7/2021		(a)	66.20	(a)	3548.1
	11/10/2021		(a)	66.05	(a)	3548.25
	5/14/2022		(a)	65.80	(a)	3548.5
	11/8/2022		(a)	66.00	(a)	3548.3
	5/8/2023		65.6	65.65	0.05	3548.69
	11/7/2023		65.58	65.65	0.07	3548.70
	5/7/2024		65.54	65.59	0.05	3548.75
	11/5/2024		65.47	65.49	0.02	3548.83
MPE-27	3/10/2009	NA	62.65	64.96	2.31	NA
	10/8/2009		63.05	69.05	6.00	NA
	1/26/2010		(a)	62.92	(a)	NA
	3/22/2010		62.60	64.38	1.78	NA
	4/17/2011		62.54	tag top of pump	NA	NA
	12/22/2011		(a)	62.81	(a)	NA
	4/17/2012		63.34	63.63	0.29	NA
	10/15/2012		64.62	65.38	0.76	NA
	4/15/2013		(a)	tag top of pump	NA	NA
	11/3/2013	3612.96 (h)	62.92	65.70	2.78	3,549.37
	5/1/2014		63.75	67.31	3.56	3,548.36
	11/21/2014		(a)	65.48	(a)	3,547.48
	4/21/2015		63.85	65.70	1.85	3,548.67
	11/3/2015		64.37	64.40	0.03	3,548.58
	4/29/2016		64.35	64.37	0.02	3,548.61
	8/28/2016		(a)	65.45	(a)	3,547.51
	11/16/2016		(a)	65.41	(a)	3,547.55
	5/22/2017		64.58	64.70	0.12	3,548.35
	11/6/2017		(a)	75.10	(a)	3,537.86
	11/13/2017		67.95	68.27	0.32	3,544.93
	6/1/2018		64.4	65.21	0.81	3,548.37
	11/6/2018		(a)	64.35	(a)	3,548.61
	6/24/2019		(a)	62.95	(a)	3,550.01
	1/5/2020		63.61	64.85	1.24	3,549.05
	5/13/2020		63.58	65.55	1.97	3,548.91

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-27	11/10/2020		65.12	65.17	0.05	3,547.83
	1/18/2021		(a)	64.00	(a)	3,548.96
	2/10/2021		62.12	64.00	1.88	3,550.39
	3/8/2021		62.55	64.29	1.74	3,549.99
	4/5/2021		(a)	75.15	(a)	3,537.81
	5/7/2021		67.47	67.50	0.03	3,545.48
	6/9/2021		(a)	73.84	(a)	3,539.12
	7/10/2021		(a)	67.00	(a)	3,545.96
	8/2/2021		(a)	74.40	(a)	3,538.56
	9/1/2021		(a)	73.55	(a)	3,539.41
	10/5/2021		(a)	73.66	(a)	3,539.30
	11/3/2021		(a)	74.41	(a)	3538.55
	11/10/2021		(a)	65.60	(a)	3547.36
	12/2/2021		(a)	65.61	(a)	3547.35
	1/10/2022		(a)	65.68	(a)	3547.28
	2/11/2022		(a)	64.10	(a)	3548.86
	3/1/2022		(a)	74.15	(a)	3538.81
	4/4/2022		(a)	64.75	(a)	3548.21
	5/14/2022		(a)	64.75	(a)	3548.21
	6/1/2022		(a)	74.11	(a)	3538.85
	7/18/2022		(a)	73.95	(a)	3539.01
	8/10/2022		(a)	73.98	(a)	3538.98
	9/1/2022		(a)	72.00	(a)	3540.96
	11/8/2022		(a)	66.46	(a)	3546.50
	1/6/2023		(a)	66.80	(a)	3546.16
	3/10/2023		65.1	65.11	0.01	3547.86
	4/4/2023		(a)	64.35	(a)	3548.61
	5/8/2023		(a)	64.41	(a)	3548.55
	6/28/2023		(a)	64.45	(a)	3548.51
	7/11/2023		(a)	64.45	(a)	3548.51
	8/3/2023		(a)	64.55	(a)	3548.41
	9/15/2023		(a)	64.90	(a)	3548.06
	11/7/2023		(a)	64.35	(a)	3548.61
	1/6/2024		(a)	65.00	(a)	3547.96
	2/14/2024		64.2	64.60	0.4	3548.66
	3/11/2024		64.05	64.62	0.57	3548.77
	4/8/2024		64.42	65.05	0.63	3548.39
	5/7/2024		(a)	64.41	(a)	3548.55
	6/6/2024		64.47	65.16	0.69	3548.32
	7/5/2024		64.18	64.25	0.07	3548.76
	8/2/2024		64.33	64.90	0.57	3548.49
	9/6/2024		64.39	64.99	0.6	3548.43
	10/2/2024		64.08	64.83	0.75	3548.70
	11/5/2024		64.25	64.93	0.68	3548.55
	12/30/2024		63.76	64.86	1.1	3548.94
MPE-28	3/10/2009	NA	55.01	59.20	4.19	NA
	10/8/2009		56.72	60.21	3.49	NA
	1/26/2010		56.12	59.78	3.66	NA
	3/22/2010		55.50	59.20	3.70	NA
	4/17/2011		(a)	56.78	(a)	NA
	12/22/2011		(a)	58.61	(a)	NA
	4/17/2012		(a)	57.45	(a)	NA
	10/15/2012		(a)	58.30	(a)	NA
	4/15/2013		57.85	57.88	0.03	NA
	11/3/2013	3607.49 (h)	(a)	58.39	(a)	3,549.10
	5/1/2014		58.32	58.40	0.08	3,549.15
	11/21/2014		(a)	60.74	(a)	3,546.75
	4/21/2015		(a)	57.72	(a)	3,549.77
	11/3/2015		57.60	57.61	0.01	3,549.89

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-28	4/28/2016		57.38	57.44	0.06	3,550.10
	11/16/2016		NA	NA	NA	NA
	5/22/2017		57.65	57.80	0.15	3549.80
	11/6/2017		(a)	56.80	(a)	3550.69
	11/13/2017		(a)	58.33	(a)	3,549.16
	6/1/2018		(a)	57.74	(a)	3,549.75
	11/6/2018		(a)	58.12	(a)	3,549.37
	6/24/2019		(a)	56.68	(a)	3,550.81
	1/6/2020		(a)	56.90	(a)	3,550.59
	5/13/2020		(a)	57.11	(a)	3,550.38
	11/10/2020		(a)	58.07	(a)	3,549.42
	5/7/2021		(a)	57.99	(a)	3,549.50
	11/10/2021		57.9	57.92	0.02	3,555.06
	4/4/2022		(a)	57.51	(a)	3,549.98
	5/14/2022		57.65	57.66	0.01	3,549.84
	6/1/2022		(a)	57.60	(a)	3,549.89
	7/18/2022		(a)	57.59	(a)	3,549.90
	8/10/2022		(a)	57.66	(a)	3,549.83
	9/1/2022		(a)	57.56	(a)	3,549.93
	10/11/2022		(a)	57.60	(a)	3,549.89
	11/8/2022		(a)	57.92	(a)	3,549.57
	1/6/2023		(a)	57.25	(a)	3,550.24
	2/28/2023		(a)	57.10	(a)	3,550.39
	3/10/2023		(a)	56.70	(a)	3,550.79
	4/4/2023		(a)	56.69	(a)	3,550.80
	5/8/2023		(a)	56.98	(a)	3,550.51
	6/28/2023		(a)	57.00	(a)	3,550.49
	7/11/2023		56.8	56.83	0.03	3,550.68
	8/3/2023		56.98	57.00	0.02	3,550.51
	9/15/2023		57.29	57.35	0.06	3,550.19
	11/7/2023		67	67.05	0.05	3,540.48
	1/6/2024		(a)	57.40	(a)	3,550.09
	2/14/2024		(a)	57.05	(a)	3,550.44
	3/11/2024		(a)	56.90	(a)	3,550.59
	4/8/2024		(a)	57.07	(a)	3,550.42
	5/7/2024		(a)	57.60	(a)	3,549.89
	6/6/2024		(a)	57.29	(a)	3,550.20
	7/5/2024		(a)	57.20	(a)	3,550.29
	8/2/2024		(a)	57.19	(a)	3,550.30
	9/6/2024		(a)	57.30	(a)	3,550.19
	10/2/2024		(a)	57.16	(a)	3,550.33
	11/5/2024		(a)	57.58	(a)	3,549.91
	12/30/2024		(a)	56.96	(a)	3,550.53
MPE-29	3/10/2009	NA	(a)	67.35	(a)	NA
	10/8/2009		(a)	68.38	(a)	NA
	3/22/2010		(a)	67.58	(a)	NA
	4/17/2011		(a)	67.73	(a)	NA
	12/22/2011		(a)	68.38	(a)	NA
	4/17/2012		(a)	67.98	(a)	NA
	10/18/2012		(a)	68.95	(a)	NA
	4/15/2013		(a)	68.44	(a)	NA
	11/3/2013	3617.10 (h)	(a)	69.00	(a)	3,548.10
	5/1/2014		(a)	68.68	(a)	3,548.42
	11/21/2014		(a)	69.41	(a)	3,547.69
	4/21/2015		(a)	68.75	(a)	3,548.35
	11/3/2015		(a)	68.65	(a)	3,548.45
	4/29/2016		(a)	68.57	(a)	3,548.53
	11/16/2016		(a)	69.62	(a)	3,547.48
	5/22/2017		(a)	68.65	(a)	3,548.45
	11/6/2017		(a)	69.75	(a)	3,547.35

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-29	11/13/2017		(a)	69.77	(a)	3,547.33
	6/1/2018		(a)	69.10	(a)	3,548.00
	11/6/2018		(a)	69.12	(a)	3,547.98
	6/24/2019		(a)	68.30	(a)	3,548.80
	1/5/2020		(a)	68.31	(a)	3,548.79
	5/13/2020		(a)	68.55	(a)	3,548.55
	11/10/2020		(a)	69.30	(a)	3,547.80
	5/7/2021		(a)	69.03	(a)	3,548.07
	11/10/2021		(a)	68.45	(a)	3,548.65
	5/14/2022		(a)	68.60	(a)	3,548.50
	11/8/2022		(a)	68.80	(a)	3,548.30
	5/8/2023		(a)	68.45	(a)	3,548.65
	11/7/2023		(a)	68.55	(a)	3,548.55
	5/7/2024		(a)	68.49	(a)	3,548.61
	11/5/2024		(a)	68.39	(a)	3,548.71
MPE-30	3/10/2009	NA	(a)	64.92	(a)	NA
	10/8/2009		(a)	66.20	(a)	NA
	3/22/2010		(a)	65.41	(a)	NA
	4/17/2011		(a)	65.25	(a)	NA
	12/22/2011		(a)	65.91	(a)	NA
	4/17/2012		(a)	65.78	(a)	NA
	10/18/2012		(a)	66.46	(a)	NA
	4/15/2013		(a)	66.35	(a)	NA
	11/3/2013	3616.01 (h)	(a)	66.93	(a)	3,549.08
	5/1/2014		(a)	66.97	(a)	3,549.04
	11/21/2014		(a)	67.36	(a)	3,548.65
	4/21/2015		(a)	66.56	(a)	3,549.45
	11/3/2015		(a)	66.26	(a)	3,549.75
	4/28/2016		(a)	66.08	(a)	3,549.93
	11/16/2016		(a)	67.38	(a)	3,548.63
	5/22/2017		NA	NA	NA	NA
	11/13/2017		(a)	67.95	(a)	3,548.06
	6/1/2018		(a)	67.37	(a)	3,548.64
	11/6/2018		(a)	67.32	(a)	3,548.69
	6/24/2019		(a)	66.03	(a)	3,549.98
	1/5/2020		(a)	66.08	(a)	3,549.93
	5/13/2020		(a)	65.90	(a)	3,550.11
	11/10/2020		(a)	67.50	(a)	3,548.51
	5/7/2021		(a)	67.32	(a)	3,548.69
	11/10/2021		(a)	66.75	(a)	3,549.26
	5/14/2022		(a)	66.85	(a)	3,549.16
	11/8/2022		(a)	67.35	(a)	3,548.66
	5/8/2023		(a)	66.85	(a)	3,549.16
	11/7/2023		(a)	67.30	(a)	3,548.71
	5/7/2024		(a)	67.04	(a)	3,548.97
	11/5/2024		(a)	66.91	(a)	3,549.10
MPE-31	3/10/2009	NA	63.22	63.24	0.02	NA
	10/8/2009		(a)	65.28	(a)	NA
	1/26/2010		(a)	63.99	(a)	NA
	3/22/2010		63.46	63.47	0.01	NA
	4/17/2011		(a)	63.41	(a)	NA
	12/22/2011		64.22	64.69	0.47	NA
	4/17/2012		64.04	64.45	0.41	NA
	10/18/2012		65.28	65.82	0.54	NA
	4/15/2013		64.16	65.16	1.00	NA
	11/3/2013	3613.18 (h)	64.64	65.11	0.47	3,548.43
	5/1/1994		64.62	65.64	1.02	3,548.32
	11/21/2014		65.79	66.39	0.60	3,547.25
	4/21/2015		64.36	64.98	0.62	3,548.67
	11/3/2015		64.14	64.68	0.54	3,548.91

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-31	4/28/2016		64.98	65.46	0.48	3,548.08
	8/28/2016		(a)	65.89	(a)	3,547.29
	11/16/2016		(a)	65.75	(a)	3,547.43
	5/22/2017		(a)	64.81	(a)	3,548.37
	11/13/2017		(a)	66.45	(a)	3,546.73
	6/1/2018		(a)	65.02	(a)	3,548.16
	11/6/2018		(a)	63.95	(a)	3,549.23
	6/24/2019		(a)	63.98	(a)	3,549.20
	1/5/2020		(a)	64.00	(a)	3,549.18
	5/13/2020		(a)	64.15	(a)	3,549.03
	11/10/2020		(a)	65.32	(a)	3,547.86
	5/7/2021		65.17	65.18	0.01	3,548.01
	11/10/2021		64.61	64.62	0.01	3,548.57
	5/14/2022		64.64	64.66	0.02	3,548.54
	7/18/2022		67.25	67.30	0.05	3,545.92
	8/10/2022		64.67	64.68	0.01	3,548.51
	9/1/2022		(a)	65.30	(a)	3,547.88
	10/11/2022		(a)	70.80	(a)	3,542.38
	11/8/2022		(a)	67.20	(a)	3,545.98
	1/6/2023		(a)	67.00	(a)	3,546.18
	2/28/2023		(a)	64.35	(a)	3,548.83
	3/10/2023		(a)	64.32	(a)	3,548.86
	4/4/2023		(a)	64.98	(a)	3,548.20
	5/8/2023		(a)	64.55	(a)	3,548.63
	6/28/2023		(a)	64.56	(a)	3,548.62
	7/11/2023		(a)	64.92	(a)	3,548.26
	8/3/2023		(a)	65.10	(a)	3,548.08
	9/15/2023		65.38	65.40	0.02	3,547.80
	11/7/2023		65	65.05	0.05	3,548.17
	1/6/2024		(a)	64.82	(a)	3,548.36
	2/14/2024		64.5	64.55	0.05	3,548.67
	3/11/2024		64.58	64.63	0.05	3,548.59
	4/8/2024		64.7	64.79	0.09	3,548.46
	5/7/2024		(a)	64.75	(a)	3,548.43
	6/6/2024		64.73	64.83	0.10	3,548.43
	7/5/2024		64.18	64.25	0.07	3,548.98
	8/2/2024		64.34	64.40	0.06	3,548.83
	9/6/2024		64.5	64.58	0.08	3,548.66
	10/2/2024		64.32	64.41	0.09	3,548.84
	11/5/2024		64.66	64.73	0.07	3,548.50
	12/30/2024		64.03	64.13	0.10	3,549.13
MPE-32	3/10/2009	NA	57.01	59.81	2.80	NA
	10/8/2009		(a)	62.21	(a)	NA
	1/26/2010		57.90	61.23	3.33	NA
	3/22/2010		(a)	57.30	(a)	NA
	4/17/2011		(a)	57.32	(a)	NA
	12/22/2011		(a)	56.62	(a)	NA
	4/17/2012		58.55	61.08	2.53	NA
	10/15/2012		NA	Tag top of pump	NA	NA
	4/15/2013		59.16	59.35	0.19	NA
	11/3/2013	3607.41 (h)	(a)	60.03	(a)	3,547.38
	5/1/2014		59.65	60.53	0.88	3,547.55
	11/21/2014		(a)	62.50	(a)	3,544.91
	4/21/2015		58.27	61.3	3.03	3,548.41
	11/3/2015		58.66	59.08	0.42	3,548.65
	4/28/2016		59.11	59.65	0.54	3,548.17
	8/28/2016		(a)	61.96	(a)	3,545.45
	11/16/2016		61.22	61.39	0.17	3,546.15
	5/22/2017		58.62	60.75	2.13	3,548.28
	11/13/2017		(a)	62.93	(a)	3,544.48

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-32	6/1/2018		59.82	60.01	0.19	3,547.54
	11/6/2018		(a)	57.15	(a)	3,550.26
	6/24/2019		57.03	59.30	2.27	3,549.84
	1/6/2020		57.70	59.20	1.50	3,549.35
	5/12/2020		58.58	58.62	0.04	3,548.82
	11/9/2020		(a)	59.98	(a)	3,547.43
	5/7/2021		60.60	60.71	0.11	3,546.78
	11/10/2021		58.00	59.00	1.00	3,549.17
	5/11/2022		(a)	57.88	(a)	3,549.53
	11/8/2022		(a)	59.10	(a)	3,548.31
	5/8/2023		(a)	58.78	(a)	3,548.63
	11/6/2023		(a)	59.30	(a)	3,548.11
	5/7/2024		60.36	60.41	0.05	3,547.04
	11/5/2024		59.44	59.80	0.36	3,547.88
MPE-33	3/10/2009	NA	(a)	53.82	(a)	NA
	10/8/2009		(a)	56.63	(a)	NA
	3/22/2010		(a)	54.56	(a)	NA
	4/17/2011		(a)	54.73	(a)	NA
	12/22/2011		(a)	56.65	(a)	NA
	4/17/2012		(a)	55.85	(a)	NA
	10/15/2012		(a)	58.43	(a)	NA
	4/15/2013		(a)	56.43	(a)	NA
	11/3/2013	3603.22 (h)	(a)	57.14	(a)	3,546.08
	5/1/2014		(a)	56.65	(a)	3,546.57
	11/21/2014		(a)	58.46	(a)	3,544.76
	4/21/2015		(a)	54.22	(a)	3,549.00
	11/3/2015		(a)	54.31	(a)	3,548.91
	4/28/2016		(a)	54.47	(a)	3,548.75
	11/16/2016		(a)	57.72	(a)	3,545.50
	5/22/2017		(a)	55.02	(a)	3,548.20
	11/13/2017		(a)	57.40	(a)	3,545.82
	6/1/2018		(a)	56.00	(a)	3,547.22
	11/6/2018		(a)	54.44	(a)	3,548.78
	6/24/2019		(a)	52.67	(a)	3,550.55
	1/6/2020		(a)	53.05	(a)	3,550.17
	5/13/2020		(a)	53.83	(a)	3,549.39
	11/9/2020		(a)	55.30	(a)	3,547.92
	5/7/2021		(a)	55.22	(a)	3,548.00
	11/10/2021		(a)	52.62	(a)	3,550.60
	5/11/2022		(a)	53.60	(a)	3,549.62
	11/8/2022		(a)	54.55	(a)	3,548.67
	5/8/2023		(a)	54.17	(a)	3,549.05
	11/7/2023		(a)	55.05	(a)	3,548.17
	5/7/2024		(a)	55.82	(a)	3,547.40
	11/5/2024		(a)	55.78	(a)	3,547.44
MPE-34	3/10/2009	NA	(a)	65.24	(a)	NA
	10/8/2009		(a)	65.78	(a)	NA
	3/22/2010		(a)	65.56	(a)	NA
	4/17/2011		(a)	65.40	(a)	NA
	12/22/2011		(a)	65.76	(a)	NA
	4/17/2012		(a)	65.79	(a)	NA
	10/18/2012		(a)	66.15	(a)	NA
	4/15/2013		(a)	66.20	(a)	NA
	11/3/2013	3616.24 (h)	(a)	66.28	(a)	3,549.96
	5/1/2014		(a)	66.23	(a)	3,550.01
	11/21/2014		(a)	65.89	(a)	3,550.35
	4/21/2015		(a)	65.57	(a)	3,550.67
	11/3/2015		(a)	65.27	(a)	3,550.97
	4/28/2016		(a)	65.10	(a)	3,551.14
	11/16/2016		(a)	65.68	(a)	3,550.56

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-34	5/22/2017		(a)	65.38	(a)	3,550.86
	11/13/2017		(a)	65.70	(a)	3,550.54
	6/1/2018		(a)	65.47	(a)	3,550.77
	11/6/2018		(a)	65.46	(a)	3,550.78
	6/24/2019		(a)	64.75	(a)	3,551.49
	1/5/2020		(a)	64.70	(a)	3,551.54
	5/13/2020		(a)	64.91	(a)	3,551.33
	11/10/2020		(a)	66.32	(a)	3,549.92
	5/7/2021		(a)	66.58	(a)	3,549.66
	11/10/2021		(a)	66.21	(a)	3,550.03
	5/14/2022		66	66.78	0.78	3,550.05
	11/8/2022		(a)	66.10	(a)	3,550.14
	5/8/2023		65.7	67.35	1.65	3,550.14
	11/7/2023		66.35	68.45	2.1	3,549.39
	5/7/2024		66.41	69.20	2.79	3,549.16
	11/5/2024		66.34	68.94	2.6	3,549.28
MPE-35	3/10/2009	NA	(a)	59.29	(a)	NA
	10/8/2009		(a)	59.96	(a)	NA
	3/22/2010		(a)	59.36	(a)	NA
	4/17/2011		(a)	59.16	(a)	NA
	12/22/2011		(a)	59.67	(a)	NA
	4/17/2012		(a)	59.80	(a)	NA
	10/15/2012		(a)	60.00	(a)	NA
	4/15/2013		(a)	60.08	(a)	NA
	11/3/2013	3609.95 (h)	59.96	60.32	0.36	3,549.90
	11/13/2013		60.04	60.35	0.31	3,549.84
	5/1/2014		60.08	60.30	0.22	3,549.82
	11/21/2014		59.51	60.04	0.53	3,550.31
	4/21/2015		59.22	60.07	0.85	3,550.53
	11/3/2015		58.45	59.91	1.46	3,551.15
	4/28/2016		58.45	60.85	2.40	3,550.92
	11/16/2016		58.58	61.38	2.80	3,550.70
	5/22/2017		58.70	61.45	2.75	3,550.59
	11/13/2017		59.19	62.05	2.86	3,550.07
	6/1/2018		59.24	61.30	2.06	3,550.22
	11/6/2018		58.75	60.50	1.75	3,550.78
	6/24/2019		58.14	59.15	1.01	3,551.57
	1/6/2020		58.50	60.22	1.72	3,551.04
	5/12/2020		58.73	60.40	1.67	3,550.82
	11/9/2020		(a)	60.23	(a)	3,549.72
	5/7/2021		(a)	62.67	(a)	3,547.28
	11/10/2021		(a)	60.12	(a)	3,549.83
	5/11/2022		(a)	60.05	(a)	3,549.90
	11/8/2022		(a)	60.20	(a)	3,549.75
	5/8/2023		(a)	60.00	(a)	3,549.95
	11/6/2023		60.45	60.55	0.10	3,549.48
	5/7/2024		61.37	61.38	0.01	3,548.58
	11/5/2024		60.80	61.24	0.44	3,549.04
MPE-36	3/10/2009	NA	(a)	54.45	(a)	NA
	10/8/2009		(a)	57.35	(a)	NA
	3/22/2010		(a)	55.09	(a)	NA
	4/17/2011		(a)	54.78	(a)	NA
	12/22/2011		(a)	56.05	(a)	NA
	4/17/2012		(a)	55.99	(a)	NA
	10/15/2012		(a)	57.20	(a)	NA
	4/15/2013		(a)	56.35	(a)	NA
	11/3/2013	3604.60 (h)	(a)	56.58	(a)	3,548.02
	5/1/2014		(a)	56.78	(a)	3,547.82
	11/21/2014		(a)	53.13	(a)	3,551.47
	4/21/2015		(a)	55.71	(a)	3,548.89

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-36	11/3/2015		(a)	50.73	(a)	3,553.87
	4/28/2016		(a)	55.56	(a)	3,549.04
	11/16/2016		(a)	56.90	(a)	3,547.70
	5/22/2017		(a)	56.13	(a)	3,548.47
	11/13/2017		(a)	58.35	(a)	3,546.25
	6/1/2018		(a)	56.52	(a)	3,548.08
	11/6/2018		(a)	40.74	(a)	3,563.86
	6/24/2019		(a)	53.97	(a)	3,550.63
	1/6/2020		(a)	54.62	(a)	3,549.98
	5/13/2020		(a)	54.79	(a)	3,549.81
	11/9/2020		(a)	56.47	(a)	3,548.13
	5/7/2021		(a)	56.73	(a)	3,547.87
	11/10/2021		(a)	54.92	(a)	3,549.68
	5/11/2022		(a)	55.8	(a)	3,548.80
	11/8/2022		(a)	50.5	(a)	3,554.10
	5/8/2023		(a)	55.87	(a)	3,548.73
	11/6/2023		(a)	66.5	(a)	3,538.10
	5/7/2024		(a)	56.95	(a)	3,547.65
	11/5/2024		(a)	56.68	(a)	3,547.92
MPE-37	3/10/2009	NA	(a)	51.90	(a)	NA
	10/8/2009		(a)	56.51	(a)	NA
	3/22/2010		(a)	52.40	(a)	NA
	4/17/2011		(a)	52.22	(a)	NA
	12/22/2011		(a)	53.48	(a)	NA
	4/17/2012		(a)	53.26	(a)	NA
	10/15/2012		(a)	54.68	(a)	NA
	4/15/2013		(a)	53.63	(a)	NA
	11/3/2013	3601.20 (h)	(a)	54.05	(a)	3,547.15
	5/1/2014		(a)	54.03	(a)	3,547.17
	11/21/2014		(a)	56.17	(a)	3,545.03
	4/21/2015		(a)	53.00	(a)	3,548.20
	11/3/2015		(a)	52.02	(a)	3,549.18
	4/28/2016		(a)	52.61	(a)	3,548.59
	11/16/2016		(a)	54.17	(a)	3,547.03
	5/22/2017		(a)	53.26	(a)	3,547.94
	11/13/2017		(a)	55.83	(a)	3,545.37
	6/1/2018		(a)	53.80	(a)	3,547.40
	11/6/2018		(a)	49.91	(a)	3,551.29
	6/24/2019		(a)	51.55	(a)	3,549.65
	1/6/2020		(a)	52.22	(a)	3,548.98
	5/13/2020		(a)	52.47	(a)	3,548.73
	11/9/2020		(a)	53.77	(a)	3,547.43
	5/7/2021		(a)	53.75	(a)	3,547.45
	11/10/2021		(a)	52.38	(a)	3,548.82
	5/11/2022		(a)	52.82	(a)	3,548.38
	11/8/2022		(a)	62.10	(a)	3,539.10
	5/8/2023		(a)	52.95	(a)	3,548.25
	11/7/2023		(a)	63.47	(a)	3,537.73
	5/7/2024		(a)	54.07	(a)	3,547.13
	11/5/2024		(a)	53.86	(a)	3,547.34
MPE-38	8/16/2013	3613.81 (h)	63.85	68.88	5.03	3,548.75
	11/3/2013		65.89	68.62	2.73	3,547.26
	5/1/2014		66.14	69.00	2.86	3,546.98
	11/21/2014		67.31	69.85	2.54	3,545.89
	4/21/2015		66.44	68.75	2.31	3,546.82
	11/3/2015		67.25	69.96	2.71	3,545.91
	4/27/2016		66.98	69.80	2.82	3,546.15
	8/28/2016		67.93	70.05	2.12	3,545.37
	11/16/2016		67.87	70.47	2.6	3,545.32
	5/22/2017		67.05	70.05	3.0	3,546.04

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-38	7/14/2017		71.19	71.20	0.01	3,542.62
	7/28/2017		(a)	71.22	(a)	3,542.59
	8/7/2017		(a)	71.1	(a)	3,542.71
	9/9/2017		71.03	71.05	0.02	3,542.78
	11/13/2017		68.90	71.45	2.55	3,544.30
	5/31/2018		67.62	72.40	4.78	3,545.04
	11/6/2018		68.39	70.65	2.26	3,544.88
	6/24/2019		67.58	69.54	1.96	3,545.76
	1/6/2020		67.68	69.41	1.73	3,545.71
	5/12/2020		68.08	69.80	1.72	3,545.32
	11/9/2020		68.55	70.54	1.99	3,544.78
	1/18/2021		67.78	69.53	1.75	3,545.61
	2/10/2021		67.79	69.50	1.71	3,545.61
	3/8/2021		67.30	68.38	1.08	3,546.25
	4/5/2021		(a)	71.48	(a)	3,542.33
	5/7/2021		69.55	69.75	0.20	3,544.21
	6/9/2021		(a)	71.47	(a)	3,542.34
	7/10/2021		70.20	71.17	0.97	3,543.38
	8/2/2021		(a)	72.90	(a)	3,540.91
	9/1/2021		(a)	71.80	(a)	3,542.01
	10/5/2021		72.00	72.01	0.01	3,541.81
	11/3/2021		(a)	71.80	(a)	3,542.01
	11/10/2021		68.84	70.40	1.56	3,544.60
	12/2/2021		68.84	70.40	1.56	3,544.60
	1/10/2022		(a)	69.38	(a)	3,544.43
	2/11/2022		(a)	71.98	(a)	3,541.83
	3/1/2022		(a)	72.88	(a)	3,540.93
	4/4/2022		68.95	69.60	0.65	3,544.70
	5/11/2022		68.70	69.90	1.20	3,544.82
	6/1/2022		(a)	72.83	(a)	3,540.98
	7/18/2022		(a)	72.05	(a)	3,541.76
	8/10/2022		(a)	72.00	(a)	3,541.81
	9/1/2022		(a)	71.90	(a)	3,541.91
	10/11/2022		(a)	72.20	(a)	3,541.61
	11/9/2022		69.00	70.35	1.35	3,544.49
	1/6/2023		68.71	69.75	1.04	3,544.85
	2/28/2023		68.74	69.51	0.77	3,544.89
	3/10/2023		68.54	69.43	0.89	3,545.06
	4/4/2023		(a)	72.30	(a)	3,541.51
	5/8/2023		68.88	70.18	1.30	3,544.62
	6/28/2023		(a)	70.20	(a)	3,543.61
	7/11/2023		(a)	72.20	(a)	3,541.61
	8/3/2023		(a)	72.15	(a)	3,541.66
	9/15/2023		(a)	72.15	(a)	3,541.66
	11/6/2023		68.98	70.45	1.47	3,544.48
	1/6/2024		(a)	72.23	(a)	3,541.58
	2/14/2024		68.41	70.10	1.69	3,544.99
	3/11/2024		68.40	70.30	1.90	3,544.95
	4/8/2024		(a)	72.05	(a)	3,541.76
	5/6/2024		68.90	69.77	0.87	3,544.70
	6/6/2024		69.56	69.96	0.40	3,544.15
	7/5/2024		68.95	70.86	1.91	3,544.40
	8/2/2024		(a)	71.74	(a)	3,542.07
	9/6/2024		69.75	70.34	0.59	3,543.92
	10/2/2024		69.17	70.45	1.28	3,544.33
	11/4/2024		68.70	70.39	1.69	3,544.70
	12/30/2024		68.71	70.00	1.29	3,544.79
MPE-39	8/16/2013	3608.26 (h)	(a)	60.45	(a)	3,547.81
	11/3/2013		(a)	60.21	(a)	3,548.05
	5/1/2014		60.35	60.48	0.13	3,547.88

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-39	11/21/2014		61	61.26	0.26	3,547.20
	4/21/2015		59.99	62.39	2.40	3,547.69
	11/3/2015		61.17	61.18	0.01	3,547.09
	4/27/2016		61.20	61.21	0.01	3,547.06
	8/28/2016		61.90	62.02	0.12	3,546.33
	11/16/2016		61.77	61.85	0.08	3,546.47
	5/22/2017		61.0	62.30	1.30	3546.95
	11/13/2017		(a)	62.50	(a)	3,545.76
	5/31/2018		61.00	61.02	0.02	3,547.26
	11/6/2018		(a)	61.64	(a)	3,546.62
	6/24/2019		60.78	60.85	0.07	3,547.46
	1/6/2020		61.10	61.25	0.15	3,547.12
	5/13/2020		61.24	61.30	0.06	3,547.01
	11/9/2020		(a)	62.15	(a)	3,546.11
	5/7/2021		(a)	72.16	(a)	3,536.10
	11/10/2021		(a)	62.26	(a)	3,546.00
	5/11/2022		(a)	62.10	(a)	3,546.16
	11/9/2022		(a)	62.43	(a)	3,545.83
	5/8/2023		(a)	62.25	(a)	3,546.01
	11/6/2023		(a)	62.43	(a)	3,545.83
	5/7/2024		62.36	62.37	0.01	3,545.90
	11/5/2024		62.38	62.60	0.22	3,545.83
MPE-40	8/16/2013	3610.84 (h)	61.52	61.95	0.43	3,549.22
	11/3/2013		61.95	62.25	0.30	3,548.82
	5/1/2014		61.80	62.15	0.35	3,548.96
	11/21/2014		62.81	63.21	0.40	3,547.93
	4/21/2015		61.35	64.74	3.39	3,548.68
	11/3/2015		61.52	66.91	5.39	3,548.03
	4/29/2016		61.48	66.68	5.20	3,548.11
	11/16/2016		61.85	69.95	8.10	3,547.05
	5/22/2017		61.87	67.35	5.48	3,547.65
	11/6/2017		63.72	70.58	6.86	3,545.47
	11/13/2017		63.72	70.58	6.86	3,545.47
	6/1/2018		61.2	62.53	1.33	3,549.32
	11/6/2018		62.59	63.14	0.55	3,548.12
	6/24/2019		61.37	63.35	1.98	3,548.99
	1/5/2020		61.65	64.45	2.80	3,548.52
	5/13/2020		61.34	62.07	0.73	3,549.32
	11/10/2020		64.06	64.16	0.10	3,546.76
	1/18/2021		62.6	64.27	1.67	3,547.84
	2/10/2021		62.75	64.50	1.75	3,547.67
	3/8/2021		61.09	65.61	4.52	3,548.67
	4/5/2021		65	65.15	0.15	3,545.80
	5/7/2021		65.45	65.52	0.07	3,545.37
	6/9/2021		(a)	69.73	(a)	3,541.11
	7/10/2021		63.89	64.80	0.91	3,546.73
	8/2/2021		69.99	70.02	0.03	3,540.84
	9/1/2021		69.64	69.65	0.01	3,541.20
	10/5/2021		65.51	65.52	0.01	3,545.33
	11/3/2021		65.17	65.31	0.14	3,545.64
	11/10/2021		64.35	64.58	0.23	3,546.43
	12/2/2021		64.35	64.58	0.23	3,546.43
	1/10/2022		63.95	64.25	0.30	3,546.82
	2/11/2022		63	66.00	3.00	3,547.12
	3/1/2022		65.8	69.50	3.70	3,544.15
	4/4/2022		64.25	65.58	1.33	3,546.27
	5/14/2022		64.40	64.70	0.30	3,546.37
	6/1/2022		(a)	65.80	(a)	3,545.04
	7/18/2022		65.20	65.52	0.32	3,545.56

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Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-40	8/10/2022		65.69	66.05	0.36	3,545.06
	9/1/2022		65.45	65.79	0.34	3,545.31
	10/11/2022		65.70	66.00	0.30	3,545.07
	1/6/2023		64.05	64.30	0.25	3,546.73
	2/28/2023		63.97	64.77	0.80	3,546.68
	3/10/2023		63.70	63.98	0.28	3,547.07
	4/4/2023		(a)	69.03	(a)	3,541.81
	5/8/2023		(a)	64.11	(a)	3,546.73
	6/28/2023		(a)	64.15	(a)	3,546.69
	7/11/2023		(a)	67.90	(a)	3,542.94
	8/3/2023		(a)	69.26	(a)	3,541.58
	9/15/2023		(a)	69.31	(a)	3,541.53
	11/7/2023		(a)	64.28	(a)	3,546.56
	1/6/2024		(a)	64.87	(a)	3,545.97
	2/14/2024		(a)	64.35	(a)	3,546.49
	3/11/2024		(a)	69.11	(a)	3,541.73
	4/8/2024		(a)	69.20	(a)	3,541.64
	5/7/2024		(a)	64.85	(a)	3,545.99
	6/6/2024		(a)	64.95	(a)	3,545.89
	7/5/2024		(a)	64.45	(a)	3,546.39
	8/2/2024		(a)	69.32	(a)	3,541.52
	9/6/2024		64.88	64.89	0.01	3,545.96
	10/2/2024		64.63	64.68	0.05	3,546.20
	11/5/2024		65.13	65.31	0.18	3,545.67
	12/30/2024		63.94	64.18	0.24	3,546.84
MPE-41	8/16/2013	3605.49 (h)	60.40	60.90	0.50	3,544.97
	11/3/2013		56.19	62.74	6.55	3,547.73
	11/13/2013		56.58	62.72	6.14	3,547.44
	5/1/2014		56.35	62.85	6.50	3,547.58
	11/21/2014		60.87	61.23	0.36	3,544.53
	4/21/2015		56.03	61.1	5.07	3,548.24
	11/3/2015		55.78	59.07	3.29	3,548.92
	4/28/2016		56.51	60.44	3.93	3,548.04
	8/28/2016		58.98	61.17	2.19	3,545.98
	11/16/2016		58.21	61.02	2.81	3,546.61
	5/22/2017		56.48	61.47	4.99	3,547.81
	11/6/2017		(a)	71.05	(a)	3,534.44
	11/13/2017		(a)	61.20	(a)	3,544.29
	6/1/2018		57.8	59.18	1.38	3,546.31
	6/24/2019	Not Gauged due to Pump Interference				
	1/7/2020		56.5	57.75	1.25	3,548.69
	5/13/2020		57.16	57.26	0.10	3,548.31
	11/9/2020		57.97	58.62	0.65	3,547.36
	1/18/2021		56.39	58.50	2.11	3,548.59
	2/10/2021		56.45	59.75	3.30	3,548.25
	3/8/2021		56.49	59.78	3.29	3,548.21
	4/5/2021		(a)	68.80	(a)	3,536.69
	5/7/2021		58.08	58.36	0.28	3,547.34
	6/9/2021		(a)	69.03	(a)	3,536.46
	7/10/2021		(a)	56.95	(a)	3,548.54
	8/2/2021		54.29	54.48	0.19	3,551.15
	9/1/2021		56.13	56.30	0.17	3,549.32
	10/5/2021		56.2	57.00	0.80	3,549.10
	11/3/2021		56.45	56.85	0.40	3,548.94
	11/10/2021		56.5	58.65	2.15	3,548.47
	12/2/2021		56.5	58.65	2.15	3,548.47
	1/10/2022		56.73	56.90	0.17	3,548.72
	2/11/2022		57.65	60.10	2.45	3,547.25
	3/1/2022		57.2	60.00	2.80	3,547.62

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
MPE-41	4/4/2022		56.45	58.45	2.00	3,548.56
	5/11/2022		57.2	61.00	3.80	3,547.38
	6/1/2022		57.66	60.80	3.14	3,547.08
	7/18/2022		56.9	58.05	1.15	3,548.31
	8/10/2022		57.7	58.10	0.40	3,547.69
	11/8/2022		56.7	56.80	0.10	3,548.77
	1/6/2023		56.9	57.00	0.10	3,548.57
	2/28/2023		56.92	57.86	0.94	3,548.34
	3/10/2023		57.1	57.25	0.15	3,548.35
	4/4/2023		(a)	70.80	(a)	3,534.69
	5/8/2023		57.3	57.55	0.25	3,548.13
	6/28/2023		(a)	57.57	(a)	3,547.92
	7/11/2023		(a)	67.95	(a)	3,537.54
	8/3/2023		(a)	68.20	(a)	3,537.29
	9/15/2023		(a)	70.65	(a)	3,534.84
	11/6/2023		67.75	68.10	0.35	3,537.66
	1/6/2024		(a)	69.90	(a)	3,535.59
	2/14/2024		(a)	58.40	(a)	3,547.09
	4/8/2024		(a)	69.20	(a)	3,536.29
	5/7/2024		58.48	58.80	0.32	3,546.93
	6/6/2024		(a)	59.30	(a)	3,546.19
	7/5/2024		57.9	58.00	0.10	3,547.57
	8/2/2024		(a)	67.91	(a)	3,537.58
	9/6/2024		58.9	58.99	0.09	3,546.57
	10/2/2024		57.93	57.96	0.03	3,547.55
	11/5/2024		58	58.38	0.38	3,547.40
	12/30/2024		57.91	58.00	0.09	3,547.56
SVE-1A	6/24/2019	NA	(a)	dry	(a)	NA
	1/5/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/10/2020		(a)	dry	(a)	NA
	5/7/2021		(a)	dry	(a)	NA
	11/10/2021		(a)	dry	(a)	NA
	5/14/2022		(a)	dry	(a)	NA
	11/8/2022		(a)	dry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA
	11/7/2023		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
SVE-2A	6/24/2019	NA	(a)	dry	(a)	NA
	1/5/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/10/2020		(a)	dry	(a)	NA
	5/7/2021		(a)	dry	(a)	NA
	11/10/2021		(a)	29.42	(a)	NA
	5/14/2022		(a)	dry	(a)	NA
	11/8/2022		(a)	dry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA
	11/7/2023		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
SVE-3	6/24/2019	NA	(a)	dry	(a)	NA
	1/5/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/10/2020		(a)	dry	(a)	NA
	5/7/2021		(a)	dry	(a)	NA
	11/10/2021		(a)	dry	(a)	NA
	5/14/2022		(a)	dry	(a)	NA
	11/8/2022		(a)	dry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
SVE-3	11/7/2023		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
SVE-22	3/10/2009	NA	33.00	33.20	0.20	NA
	10/8/2009		32.92	33.10	0.18	NA
	1/26/2010		33.05	33.05 (TD)	0.00	NA
	3/22/2010		33.02	33.02 (TD)	0.00	NA
	4/17/2011		32.90	33.00 (TD)	0.10	NA
	12/22/2011		(a)	33.04	(a)	NA
	4/17/2012		(a)	33.00 (TD)	(a)	NA
	10/18/2012		(a)	33.00 (TD)	(a)	NA
	4/15/2013		(a)	32.98	(a)	NA
	11/3/2013	3616.76 (h)	(a)	33.08	(a)	3,583.68
	5/1/2014		(a)	dry	(a)	NA
	11/21/2014		(a)	dry	(a)	NA
	4/21/2015		(a)	dry	(a)	NA
	11/3/2015		33.00	33.11	0.11	3,583.73
	4/29/2016		32.94	33.09	0.15	3,583.78
	11/16/2016		32.78	32.95	0.17	3,583.94
	5/22/2017		33.00	33.10	0.10	3,583.74
	11/13/2017		33.14	33.19	0.05	3,583.61
	6/1/2018		33.02	33.10	0.08	3,583.72
	11/6/2018		(a)	33.05	(a)	3,583.71
	6/24/2019		32.74	32.75	0.01	3,584.02
	1/5/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/10/2020		(a)	dry	(a)	NA
	5/7/2021		(a)	dry	(a)	NA
	11/10/2021		33.10	33.20	0.10	3,583.64
	4/4/2022		(a)	33.00	(a)	3,583.76
	5/14/2022		(a)	33.32	(a)	3,583.44
	6/1/2022		(a)	33.10	(a)	3,583.66
	7/18/2022		(a)	dry	(a)	NA
	8/10/2022		(a)	33.20	(a)	3,583.56
	9/1/2022		(a)	dry	(a)	NA
	10/11/2022		(a)	dry	(a)	NA
	11/8/2022		(a)	dry	(a)	NA
	1/6/2023		(a)	dry	(a)	NA
	2/28/2023		(a)	dry	(a)	NA
	3/10/2023		(a)	dry	(a)	NA
	4/4/2023		(a)	dry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA
	6/28/2023		(a)	dry	(a)	NA
	7/11/2023		(a)	dry	(a)	NA
	8/3/2023		(a)	dry	(a)	NA
	9/15/2023		(a)	dry	(a)	NA
	11/7/2023		(a)	dry	(a)	NA
	1/6/2024		(a)	dry	(a)	NA
	2/14/2024		(a)	dry	(a)	NA
	3/11/2024		(a)	dry	(a)	NA
	4/8/2024		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	6/6/2024		(a)	dry	(a)	NA
	7/5/2024		(a)	dry	(a)	NA
	8/2/2024		(a)	dry	(a)	NA
	9/6/2024		(a)	dry	(a)	NA
	10/2/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
	12/30/2024		(a)	dry	(a)	NA

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
SVE-23	3/10/2009	NA	32.78	36.75	3.97	NA
	10/8/2009		33.01	33.79	0.78	NA
	1/26/2010		33.12	36.98 (TD)	3.86	NA
	3/22/2010		32.09	33.65	1.56	NA
	4/17/2011		33.00	33.30	0.30	NA
	12/22/2011		33.60	34.05	0.45	NA
	4/17/2012		33.62	34.10	0.48	NA
	10/18/2012		34.11	34.68	0.57	NA
	4/15/2013		33.65	33.92	0.27	NA
	11/3/2013	3612.45 (h)	33.73	36.52	2.79	3,578.05
	5/1/2014		33.78	36.80	3.02	3,577.95
	11/21/2014		32.15	32.84	0.69	3,580.13
	4/21/2015		32.75	33.4	0.65	3,579.54
	11/3/2015		32.74	33.07	0.33	3,579.63
	4/29/2016		33.01	33.33	0.32	3,579.36
	11/16/2016		33.37	33.82	0.45	3,578.97
	5/22/2017		33.60	34.15	0.55	3,578.72
	11/13/2017		32.64	33.28	0.64	3,579.66
	6/1/2018		33.27	33.95	0.68	3,579.02
	11/6/2018		32.55	35.70	3.15	3,579.14
	6/24/2019		Not Gauged - Snake Hazard Exist in Vault			
	1/5/2020		33.10	33.75	0.65	3,579.19
	5/13/2020		33.52	36.50	2.98	3,578.21
	11/10/2020		33.70	34.87	1.17	3,578.47
	1/18/2021		33.80	34.88	1.08	3,578.39
	2/10/2021		33.78	34.87	1.09	3,578.41
	3/8/2021		33.85	34.88	1.03	3,578.35
	4/5/2021		34.00	37.00	3.00	3,577.73
	5/7/2021		33.10	33.75	0.65	3,579.19
	6/9/2021		34.06	36.80	2.74	3,577.73
	7/10/2021		33.33	34.66	1.33	3,578.80
	8/2/2021		32.65	34.20	1.55	3,579.43
	9/1/2021		32.72	34.35	1.63	3,579.34
	10/5/2021		32.85	34.15	1.30	3,579.29
	11/3/2021		32.89	34.36	1.47	3,579.21
	11/10/2021		Not Gauged			
	12/2/2021		32.89	34.35	1.46	3579.21
	1/10/2022		33.15	34.30	1.15	3579.02
	2/11/2022		33.22	34.10	0.88	3579.02
	3/1/2022		33.00	34.10	1.10	3579.19
	4/4/2022		33.23	34.50	1.27	3578.92
	5/14/2022		33.30	33.89	0.59	3579.01
	6/1/2022		33.35	34.05	0.70	3578.93
	7/18/2022		32.95	33.00	0.05	3579.49
	8/10/2022		33.00	33.47	0.47	3579.34
	10/11/2022		32.60	32.95	0.35	3579.77
	11/8/2022		32.65	32.66	0.01	3579.80
	1/6/2023		32.12	33.16	1.04	3580.08
	2/28/2023		(a)	33.29	(a)	3579.16
	3/10/2023		33.20	33.25	0.05	3579.24
	4/4/2023		(a)	33.35	(a)	3579.10
	5/8/2023		33.51	33.90	0.39	3578.85
	6/28/2023		(a)	33.53	(a)	3578.92
	7/11/2023		(a)	33.60	(a)	3578.85
	8/3/2023		(a)	33.58	(a)	3578.87
	9/15/2023		(a)	33.60	(a)	3578.85
	11/7/2023		33.15	34.00	0.85	3579.10
	1/6/2024		33.14	33.95	0.81	3579.12
	2/14/2024		33.30	34.50	1.20	3578.86
	3/11/2024		33.80	36.50	2.70	3578.00

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
SVE-23	4/8/2024		33.55	36.90	3.35	3578.10
	5/7/2024		33.25	33.94	0.69	3579.03
	6/6/2024		33.43	34.02	0.59	3578.88
	7/5/2024		33.45	34.05	0.60	3578.86
	8/2/2024		33.47	33.96	0.49	3578.86
	9/6/2024		33.55	33.90	0.35	3578.82
	10/2/2024		33.51	33.72	0.21	3578.89
	11/5/2024		33.10	33.51	0.41	3579.25
	12/30/2024		33.28	33.58	0.30	3579.10
SVE-24	3/10/2009	NA	(a)	dry	(a)	NA
	10/8/2009		(a)	dry	(a)	NA
	1/26/2010		(a)	dry	(a)	NA
	3/22/2010		(a)	dry	(a)	NA
	4/17/2011		(a)	dry	(a)	NA
	12/22/2011		(a)	dry	(a)	NA
	4/17/2012		(a)	dry	(a)	NA
	10/18/2012		(a)	dry	(a)	NA
	4/15/2013		(a)	dry	(a)	NA
	11/3/2013	3608.97 (h)	(a)	dry	(a)	NA
	5/1/2014		(a)	dry	(a)	NA
	11/21/2014		(a)	dry	(a)	NA
	4/21/2015		(a)	28.61	(a)	3,580.36
	11/3/2015		(a)	dry	(a)	NA
	4/27/2016		(a)	dry	(a)	NA
	11/16/2016		(a)	dry	(a)	NA
	5/22/2017		(a)	dry	(a)	NA
	11/13/2017		(a)	dry	(a)	NA
	5/31/2018		(a)	dry	(a)	NA
	11/6/2018		(a)	dry	(a)	NA
	6/24/2019		(a	dry	(a)	NA
	1/6/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/9/2020		(a)	dry	(a)	NA
	5/7/2021		(a)	dty	(a)	NA
	11/10/2021		(a)	dry	(a)	NA
	5/11/2022		(a)	dry	(a)	NA
	11/9/2022		(a)	dry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA
	11/6/2023		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
SVE-25	3/10/2009	NA	(a)	32.70	(a)	NA
	10/8/2009		(a)	31.40	(a)	NA
	1/26/2010		(a)	dry	(a)	NA
	3/22/2010		(a)	32.80	(a)	NA
	4/17/2011		(a)	32.23	(a)	NA
	12/22/2011		(a)	32.65	(a)	NA
	4/17/2012		(a)	dry	(a)	NA
	10/18/2012		(a)	32.70	(a)	NA
	4/15/2013		(a)	dry	(a)	NA
	11/3/2013	3617.02 (h)	(a)	32.72	(a)	3,584.30
	5/1/2014		(a)	32.70	(a)	3,584.32
	11/21/2014		(a)	dry	(a)	NA
	4/21/2015		(a)	32.73	(a)	3,584.29
	11/3/2015		(a)	dry	(a)	NA
	4/29/2016		(a)	dry	(a)	NA
	11/16/2016		(a)	dry	(a)	NA
	5/22/2017		(a)	dry	(a)	NA
	11/13/2017		(a)	31.88	(a)	3,585.14
	6/1/2018		(a)	32.6	(a)	3,584.42

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
SVE-25	11/6/2018		(a)	31.75	(a)	3,585.27
	6/24/2019		(a)	dry	(a)	NA
	1/5/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/10/2020		32.5	32.69	0.19	3,584.47
	1/18/2021		32.6	32.71	0.11	3,584.39
	2/10/2021		32.57	32.7	0.13	3,584.42
	3/8/2021		32.55	32.82	0.27	3,584.41
	4/5/2021		32.65	32.75	0.1	3,584.35
	5/7/2021		(a)	dry	(a)	NA
	6/9/2021		32.85	32.9	0.05	3,584.16
	7/10/2021		32.67	32.71	0.04	3,584.34
	8/2/2021		32.3	32.8	0.5	3,584.60
	9/1/2021		31.35	31.65	0.3	3,585.60
	10/5/2021		31.12	31.14	0.02	3,585.90
	11/3/2021		(a)	32.2	(a)	3,584.82
	11/10/2021		(a)	32.24	(a)	3,584.78
	12/2/2021		(a)	32.25	(a)	3,584.77
	1/10/2022		(a)	32.35	(a)	3,584.67
	2/11/2022		(a)	32.4	(a)	3,584.62
	3/1/2022		(a)	32.35	(a)	3,584.67
	4/4/2022		(a)	32.45	(a)	3,584.57
	5/14/2022		(a)	32.81	(a)	3,584.21
	6/1/2022		(a)	32.5	(a)	3,584.52
	7/18/2022		(a)	dry	(a)	NA
	8/10/2022		(a)	32.55	(a)	3,584.47
	9/1/2022		(a)	dry	(a)	NA
	10/11/2022		(a)	dry	(a)	NA
	11/8/2022		(a)	dry	(a)	NA
	1/6/2023		(a)	dry	(a)	NA
	2/28/2023		(a)	dry	(a)	NA
	3/10/2023		(a)	dry	(a)	NA
	4/4/2023		(a)	dtry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA
	6/28/2023		(a)	dry	(a)	NA
	7/11/2023		(a)	dry	(a)	NA
	8/3/2023		(a)	dry	(a)	NA
	9/15/2023		(a)	dry	(a)	NA
	11/7/2023		(a)	dry	(a)	NA
	1/6/2024		(a)	dry	(a)	NA
	2/14/2024		(a)	dry	(a)	NA
	3/11/2024		(a)	dry	(a)	NA
	4/8/2024		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	6/6/2024		(a)	dry	(a)	NA
	7/5/2024		(a)	dry	(a)	NA
	8/2/2024		(a)	dry	(a)	NA
	9/6/2024		(a)	dry	(a)	NA
	10/2/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
	12/30/2024		(a)	dry	(a)	NA
SVE-26	3/10/2009	NA	(a)	dry	(a)	NA
	10/8/2009		(a)	dry	(a)	NA
	1/26/2010		(a)	dry	(a)	NA
	3/22/2010		(a)	dry	(a)	NA
	4/17/2011		(a)	dry	(a)	NA
	12/22/2011		(a)	dry	(a)	NA
	4/17/2012		(a)	dry	(a)	NA
	10/18/2012		(a)	dry	(a)	NA

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
SVE-26	4/15/2013		(a)	dry	(a)	NA
	11/3/2013	3614.43 (h)	(a)	dry	(a)	NA
	5/1/2014		(a)	dry	(a)	NA
	11/21/2014		(a)	dry	(a)	NA
	4/21/2015		(a)	32.6	(a)	3,581.83
	11/3/2015		(a)	dry	(a)	NA
	4/29/2016		(a)	dry	(a)	NA
	11/16/2016		(a)	dry	(a)	NA
	5/22/2017		(a)	dry	(a)	NA
	11/13/2017		(a)	dry	(a)	NA
	6/1/2018		(a)	dry	(a)	NA
	11/6/2018		(a)	dry	(a)	NA
	6/24/2019		(a)	dry	(a)	NA
	1/5/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/10/2020		(a)	dry	(a)	NA
	5/7/2021		(a)	dry	(a)	NA
	11/10/2021		(a)	dry	(a)	NA
	5/14/2022		(a)	dry	(a)	NA
	11/8/2022		(a)	dry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA
	11/7/2023		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
SVE-27	3/10/2009	NA	(a)	32.92	(a)	NA
	10/8/2009		(a)	33.63	(a)	NA
	1/26/2010		(a)	dry	(a)	NA
	3/22/2010		(a)	33.70	(a)	NA
	4/17/2011		(a)	33.70	(a)	NA
	12/22/2011		(a)	33.83	(a)	NA
	4/17/2012		(a)	dry	(a)	NA
	10/18/2012		(a)	dry	(a)	NA
	4/15/2013		(a)	33.82	(a)	NA
	11/3/2013	3613.19 (h)	(a)	dry	(a)	NA
	5/1/2014		(a)	dry	(a)	NA
	11/21/2014		(a)	33.01	(a)	3,580.18
	4/21/2015		(a)	33.58	(a)	3,579.61
	11/3/2015		(a)	33.54	(a)	3,579.65
	4/29/2016		(a)	33.82	(a)	3,579.37
	11/16/2016		(a)	34.15	(a)	3,579.04
	5/22/2017		(a)	dry	(a)	NA
	11/13/2017		(a)	33.48	(a)	3,579.71
	6/1/2018		(a)	34.00	(a)	3,579.19
	11/6/2018		(a)	33.31	(a)	3,579.88
	6/24/2019		Not Gauged			
	1/5/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/10/2020		(a)	dry	(a)	NA
	5/7/2021		(a)	dry	(a)	NA
	11/10/2021		(a)	dry	(a)	NA
	5/14/2022		(a)	dry	(a)	NA
	11/8/2022		(a)	dry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA
	11/7/2023		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
SVE-28	3/10/2009	NA	(a)	28.60	(a)	NA
	10/8/2009		(a)	28.95	(a)	NA
	1/26/2010		(a)	dry	(a)	NA
	3/22/2010		(a)	29.07	(a)	NA

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
SVE-28	4/17/2011		(a)	29.17	(a)	NA
	12/22/2011		(a)	29.65	(a)	NA
	4/17/2012		(a)	dry	(a)	NA
	10/18/2012		(a)	dry	(a)	NA
	4/15/2013		(a)	33.58	(a)	NA
	11/3/2013	3607.84 (h)	(a)	dry	(a)	NA
	5/1/2014		(a)	dry	(a)	NA
	11/21/2014		(a)	28.59	(a)	3,579.25
	4/21/2015		(a)	28.86	(a)	3,578.98
	11/3/2015		(a)	28.75	(a)	3,579.09
	4/27/2016		(a)	28.97	(a)	3,578.87
	11/16/2016		(a)	29.18	(a)	3,578.66
	5/22/2017		(a)	29.44	(a)	3,578.40
	11/13/2017		(a)	28.76	(a)	3,579.08
	6/1/2018		(a)	29.15	(a)	3,578.69
	11/6/2018		(a)	28.53	(a)	3,579.31
	6/24/2019		(a)	28.97	(a)	3,578.87
	1/5/2020		(a)	28.81	(a)	3,579.03
	5/13/2020		(a)	29.05	(a)	3,578.79
	11/10/2020		(a)	29.73	(a)	3,578.11
	5/7/2021		(a)	31.37	(a)	3,576.47
	11/10/2021		(a)	30.63	(a)	3,577.21
	5/14/2022		(a)	29.1	(a)	3,578.74
	11/9/2022		(a)	28.6	(a)	3,579.24
	5/8/2023		(a)	29.15	(a)	3,578.69
	11/7/2023		(a)	29.3	(a)	3,578.54
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	28.8	(a)	3,579.04
SVE-30	3/10/2009	NA	(a)	39.32	(a)	NA
	10/8/2009		(a)	39.29	(a)	NA
	3/22/2010		(a)	40.28	(a)	NA
	4/17/2011		(a)	40.11	(a)	NA
	12/22/2011		(a)	41.11	(a)	NA
	4/17/2012		(a)	41.65	(a)	NA
	10/18/2012		(a)	41.42	(a)	NA
	4/15/2013		(a)	41.67	(a)	NA
	11/3/2013	3616.00 (h)	(a)	43.02	(a)	3,572.98
	5/1/2014		(a)	43.35	(a)	3,572.65
	11/21/2014		(a)	43.30	(a)	3,572.70
	4/21/2015		(a)	41.80	(a)	3,574.20
	11/3/2015		(a)	41.60	(a)	3,574.40
	4/28/2016		(a)	41.56	(a)	3,574.44
	11/16/2016		(a)	41.23	(a)	3,574.77
	5/22/2017		NA	NA	NA	NA
	11/13/2017		(a)	42.00	(a)	3,574.00
	6/1/2018		(a)	42.02	(a)	3,573.98
	11/6/2018		(a)	42.46	(a)	3,573.54
	6/24/2019		(a)	42.52	(a)	3,573.48
	1/5/2020		(a)	42.45	(a)	3,573.55
	5/13/2020		(a)	42.55	(a)	3,573.45
	11/10/2020		(a)	43.05	(a)	3,572.95
	5/7/2021		(a)	43.22	(a)	3,572.78
	11/10/2021		(a)	43.25	(a)	3,572.75
	5/14/2022		(a)	43.01	(a)	3,572.99
	11/8/2022		(a)	43.27	(a)	3,572.73
	5/8/2023		(a)	43.21	(a)	3,572.79
	11/7/2023		(a)	44.10	(a)	3,571.90
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
SVE-31	3/10/2009	NA	(a)	30.45	(a)	NA
	10/8/2009		(a)	30.43	(a)	NA
	1/26/2010		(a)	30.55	(a)	NA
	3/22/2010		(a)	31.49	(a)	NA
	4/17/2011		(a)	dry	(a)	NA
	12/22/2011		(a)	28.50	(a)	NA
	4/17/2012		(a)	dry	(a)	NA
	10/18/2012		(a)	dry	(a)	NA
	4/15/2013		(a)	dry	(a)	NA
	11/3/2013	3612.67 (h)	(a)	dry	(a)	NA
	5/1/2014		(a)	dry	(a)	NA
	11/21/2014		(a)	30.27	(a)	3,582.40
	4/21/2015		(a)	30.97	(a)	3,581.70
	11/3/2015		(a)	30.200	(a)	3,582.47
	4/28/2016		(a)	30.35	(a)	3,582.32
	11/16/2016		(a)	30.73	(a)	3,581.94
	5/22/2017		(a)	dry	(a)	NA
	11/13/2017		(a)	30.48	(a)	3,582.19
	6/1/2018		(a)	dry	(a)	NA
	11/6/2018		(a)	30.24	(a)	3,582.43
	6/24/2019		(a)	dry	(a)	NA
	1/5/2020		(a)	dry	(a)	NA
	5/13/2020		(a)	dry	(a)	NA
	11/10/2020		(a)	31.65	(a)	3,581.02
	5/7/2021		(a)	dry	(a)	NA
	11/10/2021		(a)	30.63	(a)	3,582.04
	5/14/2022		(a)	dry	(a)	NA
	11/8/2022		(a)	dry	(a)	NA
	5/8/2023		(a)	dry	(a)	NA
	11/7/2023		(a)	dry	(a)	NA
	5/7/2024		(a)	dry	(a)	NA
	11/5/2024		(a)	dry	(a)	NA
RW-1	3/10/2009	NA	(a)	33.17	(a)	NA
	10/8/2009		(a)	33.48	(a)	NA
	3/22/2010		(a)	33.62	(a)	NA
	4/17/2011		(a)	33.80	(a)	NA
	12/22/2011		(a)	34.26	(a)	NA
	4/17/2012		(a)	34.57	(a)	NA
	10/18/2012		(a)	35.16	(a)	NA
	4/15/2013		(a)	35.77	(a)	NA
	11/3/2013	3612.72 (h)	(a)	34.95	(a)	3,577.77
	4/30/2014		(a)	35.48	(a)	3,577.24
	11/19/2014		(a)	32.46	(a)	3,580.26
	4/21/2015		(a)	33.08	(a)	3,579.64
	11/3/2015		(a)	33.00	(a)	3,579.72
	4/28/2016		(a)	33.32	(a)	3,579.40
	11/16/2016		(a)	33.70	(a)	3,579.02
	5/22/2017		(a)	34.03	(a)	3,578.69
	11/13/2017		(a)	32.96	(a)	3,579.76
	6/1/2018		(a)	33.62	(a)	3,579.10
	11/6/2018		(a)	32.82	(a)	3,579.90
	6/24/2019		(a)	33.57	(a)	3,579.15
	1/5/2020		(a)	33.38	(a)	3,579.34
	5/13/2020		(a)	33.68	(a)	3,579.04
	11/10/2020		(a)	34.55	(a)	3,578.17
	5/7/2021		(a)	36.85	(a)	3,575.87
	11/10/2021		(a)	33.40	(a)	3,579.32
	5/14/2022		(a)	33.60	(a)	3,579.12
	11/8/2022		32.95	33.00	0.05	3,579.76
	1/6/2023		33.2	33.23	0.03	3,579.51

Table 3-2. Summary of Groundwater Surface Elevations
Transwestern Compressor Station No. 9 - Roswell, NM

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwater Surface Elevation (ft)
RW-1	2/28/2023		(a)	33.55	(a)	3,579.17
	3/10/2023		(a)	33.48	(a)	3,579.24
	4/4/2023		(a)	33.53	(a)	3,579.19
	5/8/2023		(a)	35.72	(a)	3,577.00
	6/28/2023		(a)	33.75	(a)	3,578.97
	7/11/2023		(a)	33.82	(a)	3,578.90
	8/3/2023		(a)	33.83	(a)	3,578.89
	9/15/2023		(a)	33.90	(a)	3,578.82
	11/7/2023		(a)	34.00	(a)	3,578.72
	1/6/2024		(a)	33.82	(a)	3,578.90
	2/14/2024		(a)	33.75	(a)	3,578.97
	3/11/2024		(a)	33.77	(a)	3,578.95
	4/8/2024		(a)	33.60	(a)	3,579.12
	5/7/2024		(a)	33.55	(a)	3,579.17
	6/6/2024		(a)	33.64	(a)	3,579.08
	7/5/2024		(a)	33.69	(a)	3,579.03
	8/2/2024		(a)	33.70	(a)	3,579.02
	9/6/2024		(a)	33.73	(a)	3,578.99
	10/2/2024		(a)	33.77	(a)	3,578.95
	11/5/2024		(a)	33.30	(a)	3,579.42
	12/30/2024		(a)	33.52	(a)	3,579.20

Notes:
PSH - Phase separated hydrocarbon
ft - feet
TOC - Top of Casing
Corrections to ground water surface elevation for PSH is calculated assuming a specific gravity of 0.76

Prepared by: SWS 12/7/2024
Checked by: JDD 3/10/2025

(NA) Information not available
(a) Not applicable since no measurable thickness of PSH is present
(b) Elevation based on survey by Wagener Engineering dated 5/6/98
(c) Elevation based on survey by Wagener Engineering dated 9/17/98
(d) Elevation based on survey by Wagener Engineering dated 11/29/00
(e) Elevation based on survey by Wagener Engineering dated 10/03/01
(f) Elevation based on survey by Cypress Engineering dated 03/14/03
(g) Elevation based on survey by Cypress Engineering dated 06/23/07
(h) Elevation based on survey by PR Patton & Associates dated 10/01/13
Historical data before 2009 is presented in previous reports
Historical data for wells that were plugged and abandoned is not shown.

Table 3-3. Summary of Field Parameters
Transwestern Compressor Station No. 9 - Roswell, NM

Monitoring Well	Sample Date	Sample Time	Purge Volume Gallons	Temperature °C	pH Standard Units	Dissolved Oxygen mg/L	ORP mV	Conductivity mS/cm
MW-10	5/19/24	11:20	1.75	20.28	7.06	6.00	129.2	3.839
	11/6/24	13:20	1.25	19.12	6.86	6.87	NA	3.897
MW-11	5/19/24	9:49	2.00	19.75	7.15	7.91	130.5	3.863
	11/6/24	11:15	1.25	19.23	6.77	8.00	NA	4.077
MW-13	11/9/24	13:40	3.00	20.53	7.53	2.69	-52.4	3.939
MW-14	11/20/24	15:30	3.75	18.26	7.15	4.69	-43.4	3.357
MW-16	5/6/24	Not sampled due to PSH in well						
	11/4/24	Not sampled due to PSH in well						
MW-17	5/9/24	15:38	2.25	19.48	7.31	7	-156.7	3.931
	11/6/24	Dry						
MW-20	5/10/24	10:48	3.75	19.21	7.46	8.62	-159.5	4.335
	11/21/24	10:51	4.75	18.92	7.39	7.10	-21.2	4.019
MW-21	5/9/24	14:55	4.00	21.43	6.96	5.42	-176.6	3.035
	11/20/24	13:27	3.75	17.51	7.06	1.05	-114.5	2.92
MW-22	5/10/24	10:08	3.50	18.67	7.51	8.04	-165.9	4.298
	11/21/24	10:00	3.00	18.51	7.23	7.65	12.2	3.179
MW-24D	11/21/24	16:25	80.0	19.82	7.73	1.66	-153.4	3.789
MW-26	5/10/24	12:44	6.50	19.24	7.09	8.19	-155.5	4.382
	11/21/24	14:30	6.50	19.22	6.2	6.09	-48.8	3.960
MW-27	5/9/24	13:50	2.50	20.39	7.13	1.71	-180.2	4.306
	11/19/24	15:05	2.50	18.91	7.2	2.6	-163.4	3.521
MW-29	5/9/24	13:15	1.75	21.23	7.06	8.51	-140.6	4.253
	11/19/24	14:17	1.50	17.88	7.39	6.55	-45.8	3.671
MW-32	11/19/24	10:48	2.75	18.62	7.15	6.27	-52.1	3.500
MW-34	5/8/24	14:00	5.25	20.26	7.09	0.51	-227.5	3.844
	11/19/24	10:43	5.00	18.02	6.87	1.66	-147.2	3.495
MW-35	5/8/24	15:00	7.00	22.12	7.21	8.03	-158.4	4.591
	11/19/24	11:40	5.25	17.55	7.39	7.38	-68.2	3.956
MW-37	5/8/24	13:06	4.75	19.73	7.10	2.29	-228.1	4.517
	11/19/24	9:25	4.50	19.11	7.24	5.40	-27.5	3.968
MW-39	5/19/24	10:51	9.25	20.51	7.06	8.95	134	3.813
	11/22/24	14:30	9.25	19.04	6.35	6.73	-53.9	4.031
MW-40	5/17/24	16:01	7.50	19.63	6.96	6.76	-260.7	3.843
	11/22/24	10:33	7.00	19.05	6.22	5.04	-44.4	4.030
MW-41	5/17/24	16:26	6.5	20.10	6.96	8.34	-242.4	3.802
	11/22/24	13:15	6.25	19.30	6.31	7.25	-58.8	3.948
MW-42	5/17/24	15:24	9.25	20.14	7.01	4.45	NA	3.93
	11/22/24	9:45	8.5	18.58	7.14	4.89	-4.6	3.967
SVE-28	5/7/24	Dry						
	11/6/24	14:40	3.00	19.96	7.08	2.66	NA	2.55
SVE-30	5/7/24	Dry						
	11/4/24	Dry						
SVE-31	5/7/24	Dry						
	11/4/24	Dry						
RW-1	5/19/24	12:20	16.50	22.23	7.05	0.62	-301.0	1.974
	11/9/24	14:50	16.25	20.54	7.27	0.78	-305.0	2.864

Notes

mg/L - milligrams per liter
mV - millivolts
µs/cm - microsiemens per centimeter
NS - Not Analyzed
Note: Field parameters are only shown for wells sampled

°C - Degrees Celsius

Prepared by: SWS 12/7/2024
Checked by: JDD 3/10/2025

Released to Imaging: 12/30/2025 1:42:19 PM

Received by OCD: 12/9/2025 5:52:09 AM

Table 3-4. Summary of Historical Field Parameters
Transwestern Compressor Station No. 9 - Roswell, NM

Monitoring Well	Sample Date	Sample Time	Purge Volume Gallons	Temperature °C	pH Standard Units	Dissolved Oxygen mg/L	ORP mV	Conductivity mS/cm
MW-10	2/13/2020	14:20	1.25	18.73	6.22	3.39	-121.2	3.793
	5/11/2021	10:00	1	19.39	7.1	4.89	163	3.751
	11/14/2021	15:03	1.25	19.62	7.3	0.86	24.5	3.718
	5/14/22	10:45	1.25	20.27	7.20	2.92	30.1	3.205
	11/20/22	Dry						
	11/17/23	12:35	1.50	19.32	6.88	4.01	-176.7	3.852
MW-11	2/13/2020	14:55	1.75	18.17	6.05	5.06	-80.3	3.912
	5/11/2021	9:35	1.5	19.25	7.19	6.19	153.2	3.863
	11/14/2021	10:36	2	18.95	7.48	2.7	-3.8	3.9
	5/14/22	9:30	1.75	19.48	7.16	3.57	27.0	3.242
	11/20/22	Dry						
	11/17/23	11:46	1.50	18.50	7.00	4.30	-218.2	3.913
MW-13	11/17/16	13:05	2.0	22.49	7.20	2.08	-19.2	2.937
	11/16/17	12:10	2.5	21.54	7.15	2.43	-9.2	3.484
	11/12/18	14:30	2.0	18.71	7.03	3.34	-62.5	3.616
	1/8/20	16:20	3.5	19.53	6.93	3.12	-138.2	3.724
	11/14/21	16:30	3.0	20.88	7.45	0.68	-36.8	3.872
	11/20/22	15:25	1.8	20.91	6.95	6.33	-74.4	3.88
	11/17/23	13:35	3.0	20.90	6.89	3.64	-165.8	3.933
MW-14	11/16/16	11:10	4.0	19.82	7.10	1.27	-14.8	2.859
	11/15/17	11:39	3.75	19.26	7.01	4.86	-3.4	3.281
	11/8/18	14:25	4.0	19.10	6.88	3.87	-66.2	3.658
	1/7/20	9:41	4.3	18.52	6.96	2.58	-188.7	3.589
	11/14/21	9:55	4.5	18.83	7.21	1.39	-39.4	3.825
	11/18/22	14:50	4.0	19.31	6.87	6.47	-112.4	3.459
MW-16	6/24/19	Not sampled due to PSH in well						
	1/6/20	Not sampled due to PSH in well						
	11/13/21	Not sampled due to PSH in well						
	5/12/22	Not sampled due to PSH in well						
	11/18/22	Not sampled due to PSH in well						
	5/11/23	Not sampled due to PSH in well						
	11/14/23	Not sampled due to PSH in well						
MW-17	2/13/20	15:35	2.00	18.06	6.26	3.82	-140.00	4.13
	9/9/20	16:00	1.75	17.23	6.72	5.22	7.4	4.029
	5/11/21	16:17	3.25	19.36	7.26	5.58	-8	4.098
	11/13/21	11:22	2	18.01	7.55	5.2	-21.9	4.109
	5/12/22	9:50	2.00	19.46	7.25	2.1	-51.5	4.281
	11/18/22	Dry						
	11/14/23	9:00	1.50	18.72	7.05	6.92	-177.0	4.139
MW-20	11/16/16	13:21	4.75	18.82	7.21	3.81	-20.4	2.964
	5/24/17	14:02	5.25	19.79	6.95	3.54	-10.6	3.679
	11/15/17	13:42	4.0	18.89	7.01	7.88	-3.2	3.555
	6/1/18	9:20	5.0	19.14	7.02	7.25	-14.9	3.800
	11/9/18	10:35	6.50	17.61	6.90	3.20	73.2	3.757
	6/25/19	9:17	6.00	20.17	6.85	6.48	100.9	3.717
	1/6/20	15:21	5.75	17.55	6.92	5.20	97.5	3.757
	5/11/21	10:47	5.00	18.77	7.28	7.70	70.4	3.822
	11/22/21	15:07	5.50	18.45	7.30	6.71	34.5	3.896
	5/12/22	15:45	10.60	19.87	7.10	1.58	-17.2	4.073
	11/20/22	13:40	4.25	18.70	6.93	7.46	-32.1	3.848
	5/24/23	8:40	5.25	18.85	7.00	6.42	-86.8	3.88
	11/28/23	15:00	3.75	18.63	6.93	9.73	-28.7	3.971
MW-21	11/16/16	9:45	4.25	18.68	7.15	1.98	-17.0	2.528
	11/14/17	15:01	3.0	20.45	7.09	1.37	-6.7	2.988
	11/8/18	11:26	3.0	18.79	6.94	1.54	-139.1	3.135
	6/24/19	11:40	4.00	20.75	6.68	1.66	-110.8	3.168
	11/26/19	11:00	4.00	18.32	6.18	1.96	-128.3	3.248
	5/11/21	15:58	4.00	20.29	7.03	4.54	-103.4	3.164
	11/12/21	14:00	3.75	18.55	7.16	1.77	-99.7	3.163
	5/12/22	9:17	4.00	20.55	6.94	6.49	-112.8	3.077
	11/18/22	11:50	3.50	18.47	6.87	6.41	-172.0	3.139
	5/10/23	17:45	3.00	21.29	6.94	1.47	-121.8	3.287
	11/13/23	10:35	3.75	19.33	6.73	3.69	-136.9	3.214
MW-22	11/16/16	12:30	2.75	19.07	7.15	4.47	-17.2	2.840
	5/24/17	10:35	3.0	19.38	6.90	4.84	-8.5	3.538
	11/15/17	14:11	2.75	18.69	7.03	7.18	-4.1	3.439
	6/1/18	11:05	3.0	19.46	6.91	1.08	-8.8	3.686
	11/9/18	10:58	3.0	18.31	6.98	3.62	79.7	3.654
	6/25/19	8:45	3.5	18.96	6.94	6.71	96.6	3.684
	1/6/20	14:31	3.5	18.35	7.32	5.86	61.9	3.914
	5/11/21	10:07	3.0	18.80	7.32	7.09	21.7	3.771
	11/22/21	14:40	3.5	19.35	7.41	3.16	-15.2	3.842
	5/12/22	13:50	3.50	21.12	7.23	5.28	7.1	4.04
	11/20/22	12:56	2.00	18.44	7.01	8.36	-95.2	3.584
	5/23/23	15:00	3.25	19.35	7.05	5.77	-142.3	3.867
	11/28/23	8:50	3.00	18.48	6.89	8.17	-28.1	3.895

Released to Imaging: 12/30/2025 1:42:19 PM

Received by OCD: 12/9/2025 5:52:09 AM

Table 3-4. Summary of Historical Field Parameters
Transwestern Compressor Station No. 9 - Roswell, NM

Monitoring Well	Sample Date	Sample Time	Purge Volume Gallons	Temperature °C	pH Standard Units	Dissolved Oxygen mg/L	ORP mV	Conductivity mS/cm
MW-24D	11/17/16	11:55	55	19.67	7.11	0.10	-15.5	2.818
	11/16/17	13:11	55	19.44	6.82	0.31	4.2	3.425
	11/12/18	13:20	50	17.67	7.07	2.78	-143.0	3.360
	1/7/20	10:35	55	18.81	7.1	0.51	60.2	3.225
	11/22/21	16:50	50	18.12	7.41	3.15	-192.7	3.619
	11/21/22	9:25	50.0	18.16	7.07	6.07	-219.8	3.381
	11/27/23	14:17	50.0	18.42	6.97	3.7	-237.4	3.720
MW-26	11/16/16	13:57	6.50	18.73	6.94	3.07	-7.6	2.917
	5/24/17	11:09	6.75	19.03	6.78	0.38	-1.8	3.596
	11/15/17	12:40	6.25	18.87	7.02	5.98	-1.2	3.588
	6/1/18	10:07	6.50	19.22	6.84	4.46	-5.3	3.742
	11/9/18	9:47	7.25	18.35	6.92	3.46	60.9	3.740
	6/25/19	10:03	7.50	18.90	6.76	6.76	104.4	3.741
	1/6/20	16:21	7.25	18.24	6.89	5.46	72.1	3.627
	5/11/21	11:10	6.00	18.67	6.96	6.32	93.4	3.816
	11/22/21	15:56	7.25	17.85	7.29	6.25	39.2	3.861
	5/12/22	14:37	4.75	19.25	6.94	4.14	47.3	4.052
	11/20/22	14:03	2.00	18.60	6.73	8.07	-15.3	3.828
	5/24/23	9:40	7.00	18.89	6.9	6.28	-62.9	3.832
	11/28/23	16:15	7.00	18.08	6.84	3.24	-27.2	3.905
MW-27	11/15/16	14:49	4.50	19.69	6.83	1.62	-3.0	2.512
	5/23/17	13:53	3.0	--	--	--	--	--
	11/14/17	13:41	2.75	19.52	6.81	2.25	4.3	3.194
	5/31/18	8:05	2.75	19.69	6.57	3.25	8.8	3.473
	11/6/18	14:45	2.75	19.25	6.72	0.90	-319.5	3.424
	11/26/19	9:50	2.75	19.26	6.47	1.32	-308.4	3.737
	5/11/21	15:17	3.00	20.04	6.96	2.70	-276	3.867
	11/12/21	12:23	2.50	18.33	7.04	2.34	-181.1	3.971
	5/11/22	14:03	2.50	20.69	6.69	2.75	-131.3	3.958
	11/18/22	10:30	2.50	19.58	6.73	5.90	-239.1	3.882
	5/10/23	16:45	2.50	19.70	6.8	2.07	-217.8	3.925
	5/25/23	11:10	2.25	19.72	6.81	2.5	-220.3	3.930
	11/13/23	9:20	2.50	18.62	6.83	3.63	-157.2	3.951
MW-29	11/15/16	14:30	2.0	20.13	7.08	1.08	-14.1	2.319
	5/23/17	13:46	2.25	21.35	6.88	0.35	-7.1	2.857
	11/14/17	12:55	2.0	18.99	7.07	3.19	-6.2	2.854
	5/30/18	15:31	1.0	20.49	6.85	1.08	-5.8	3.065
	11/7/18	14:30	3.0	18.74	7.07	7.36	93.1	3.621
	6/24/19	11:00	2.00	21.02	6.7	0.79	-142.4	3.209
	11/25/19	16:05	2.00	20.69	6.7	2.33	-116.1	3.412
	5/11/21	14:47	1.75	19.63	7.13	2.65	-112.7	3.596
	11/11/21	10:42	1.75	18.25	7.32	4.03	-91.2	3.611
	5/11/22	13:35	1.75	24.17	6.98	2.60	-99.9	3.834
	11/17/22	15:12	1.75	18.49	6.89	6.23	-112.7	3.633
	5/10/23	12:10	1.50	19.87	6.93	1.15	-132.4	3.737
	5/25/23	11:00	1.75	22.12	6.88	5.16	-149.5	3.703
	8/8/23	12:15	1.50	22.43	7.3	8.09	-193.0	3.932
	11/12/23	16:35	1.50	19.23	6.81	3.74	-76.1	3.752
MW-32	11/15/16	13:11	3.25	19.79	7.13	1.11	-16.4	2.369
	5/23/17	12:58	3.25	20.27	6.88	1.19	-6.9	2.937
	11/14/17	12:30	3.25	19.75	7.10	2.00	-7.0	2.899
	5/30/18	14:51	3.25	20.87	6.95	2.21	-11.5	3.164
	11/6/18	13:56	3.0	20.14	6.93	2.57	13.7	3.131
	11/25/19	14:02	3.3	19.41	6.08	2.23	39	3.308
	11/11/21	9:00	1.8	18.30	7.42	4.58	-105.5	3.641
	11/17/22	14:15	2.75	18.93	6.97	7.05	-3.5	3.399
	11/12/23	11:02	3.00	19.37	6.88	3.81	-99.9	3.505
MW-34	11/15/16	11:25	5.50	19.48	7.16	0.20	-17.7	2.798
	5/23/17	10:31	5.75	19.67	6.93	0.55	-9.6	3.447
	11/14/17	10:09	5.40	19.18	7.09	0.28	-6.4	3.312
	5/30/18	12:45	5.50	21.75	7.04	0.95	-15.7	3.504
	11/6/18	11:40	5.50	19.94	6.96	0.87	-32.9	3.435
	6/24/19	9:37	5.50	19.92	6.79	0.47	-30.1	3.426
	11/20/19	15:00	5.50	19.15	6.08	0.59	-52.2	3.549
	5/11/21	14:17	5.00	20.28	7.13	2.12	5.2	3.533
	11/11/21	12:25	5.00	19.30	7.33	1.47	-13.5	3.596
	5/11/22	12:10	5.25	20.45	7.06	4.76	-77.5	3.729
	11/17/22	11:17	5.00	18.90	7.00	5.81	-80.6	3.540
	5/10/23	9:50	5.25	19.35	6.94	1.12	-172.1	3.604
	5/25/23	10:20	5.00	20.13	6.99	0.62	-219.7	3.564
	8/8/23	10:54	5.50	20.69	7.05	0.02	-331.3	3.585
	11/11/23	15:00	5.25	18.91	7.91	3.69	-132.7	3.640

Released to Imaging: 12/30/2025 1:42:19 PM

Received by OCD: 12/9/2025 5:52:09 AM

Table 3-4. Summary of Historical Field Parameters
Transwestern Compressor Station No. 9 - Roswell, NM

Monitoring Well	Sample Date	Sample Time	Purge Volume Gallons	Temperature °C	pH Standard Units	Dissolved Oxygen mg/L	ORP mV	Conductivity mS/cm
MW-35	11/15/16	12:31	2.50	19.86	7.25	4.39	-21.7	3.037
	5/23/17	11:15	7.50	19.25	7.04	2.88	-15.5	3.754
	11/14/17	11:42	7.30	19.30	7.19	6.35	-10.4	3.672
	5/30/18	13:41	7.25	19.70	7.12	5.86	-19.7	3.924
	11/6/18	12:45	7.0	19.30	7.02	6.18	8.9	3.857
	11/21/19	12:11	7.0	18.85	6.21	5.77	60.6	4.046
	11/11/21	13:47	7.0	19.12	7.48	7.34	60.8	4.06
	11/17/22	13:50	7.00	18.89	7.13	7.68	-20.9	3.957
	8/8/23	11:51	7.00	22.69	7.18	7.06	-186.9	4.034
	11/12/23	10:30	7.00	16.76	6.12	4.11	-115.8	4.053
MW-37	11/15/16	10:29	5.0	18.90	7.18	2.13	-18.6	2.917
	5/23/17	9:42	5.0	19.09	6.95	3.44	-10.5	3.626
	11/14/17	9:23	5.0	18.82	7.06	3.30	-5.4	3.515
	11/6/18	10:50	5.0	19.13	6.97	4.52	79.3	3.693
	11/20/19	13:47	4.8	18.79	6.82	5.44	61	3.872
	11/10/21	13:05	4.5	19.27	7.22	1.8	45.2	3.885
	11/17/22	10:25	4.8	18.83	6.94	6.3	-100	3.847
	8/8/23	10:05	5.00	19.78	7.07	7.33	-197.6	3.984
	11/11/23	13:37	4.75	19.12	7.89	3.27	-112.0	3.945
MW-39	11/17/16	10:54	10.0	18.83	7.07	5.33	-13.7	2.905
	6/16/17	11:15	12.0	19.04	6.79	5.11	-10.7	3.662
	11/16/17	11:05	9.25	18.76	7.01	5.22	-3.41	3.500
	6/4/18	13:45	10.0	19.11	6.92	3.64	-9.4	3.716
	11/9/18	15:55	10.0	18.60	6.91	2.79	121.0	3.695
	6/26/19	11:16	10.25	19.03	6.67	4.64	101.3	3.715
	1/7/20	11:45	10.00	18.65	6.99	2.65	136	3.619
	5/11/21	15:45	9.50	18.98	7.06	6.97	95.6	3.789
	11/23/21	12:52	10.00	18.87	7.24	3.1	30.8	3.841
	5/14/22	9:12	10.00	19.15	7.02	5.44	18.9	3.184
	11/21/22	11:45	9.50	18.65	6.90	7.46	-62.4	3.748
	5/28/23	15:20	9.75	20.29	7.01	5.05	-27	3.810
	11/29/23	12:15	9.50	18.79	6.77	7.37	-25.3	3.887
MW-40	11/17/16	9:05	8.0	18.72	7.02	3.99	-11.7	2.864
	6/16/17	10:30	8.25	18.98	6.66	5.45	-4.1	3.636
	11/16/17	8:45	7.75	18.65	6.93	4.23	0.0	3.465
	6/4/18	10:45	8.0	19.06	7.03	6.58	-15.3	3.710
	11/9/18	14:40	7.75	18.63	6.89	2.65	114.8	3.670
	6/25/19	15:37	8.25	19.62	6.73	4.99	84.0	3.718
	1/8/20	10:15	7.75	18.60	6.89	3.62	147.9	3.465
	5/11/21	14:53	7.50	18.98	7.02	5.14	71.1	3.799
	11/23/21	11:24	7.50	18.41	7.4	3.24	11.6	3.371
	5/13/22	10:10	7.75	19.10	7.03	4.94	35.7	3.980
	11/21/22	10:35	7.25	18.79	6.87	7.09	-97.8	3.759
	5/28/23	12:12	7.50	20.52	6.94	4.10	-154.0	3.906
	11/29/23	10:41	7.25	18.60	6.71	5.64	-35.5	3.916
MW-41	11/17/16	10:20	6.50	19.25	7.19	6.37	-16.2	2.805
	11/16/17	9:36	6.25	18.92	7.03	6.74	-4.1	3.396
	6/4/18	13:02	6.50	19.72	6.99	7.03	-13.2	3.621
	11/9/18	15:28	6.25	18.72	6.92	3.16	114.3	3.601
	6/25/19	16:25	6.5	20.02	6.74	7.14	83.2	3.635
	1/8/20	10:41	6.3	18.90	7.08	7.4	115.0	3.397
	5/11/21	15:21	6.0	19.42	7.09	7.11	85.2	3.717
	11/23/21	12:10	6.0	19.38	7.26	3.27	23.5	3.357
	5/13/22	10:50	6.8	20.01	7.04	5.46	43.7	3.915
	11/21/22	11:05	6.00	18.96	6.91	7.69	-78.8	3.709
	5/28/23	13:50	6.5	20.22	6.97	6.42	-37.5	3.783
	11/29/23	11:20	6.50	19.14	6.78	6.96	-32.0	3.835
MW-42	11/17/16	8:30	10.25	18.46	7.02	4.07	-11.2	2.892
	6/16/17	10:35	10.0	18.62	6.55	5.11	1.2	3.672
	11/16/17	10:18	10.0	18.49	6.99	4.22	-2.6	3.514
	6/4/18	10:05	10.0	18.82	6.98	5.64	-12.8	3.745
	11/9/18	14:18	9.75	18.28	6.92	2.72	114.9	3.710
	6/25/19	10:56	10.50	19.05	6.78	4.12	105.7	3.738
	1/8/20	9:50	10.00	18.51	6.88	4.9	121.0	3.615
	5/11/21	11:58	9.50	18.74	7.04	4.82	92.6	3.814
	11/23/21	10:36	10.00	18.75	7.25	2.23	-0.3	3.868
	5/13/22	9:35	10.00	18.88	7.03	4.8	26.8	4.03
	11/21/22	9:40	9.0	17.82	6.91	7.31	-157.5	3.778
	5/24/23	10:45	9.75	19.41	6.91	6.98	-69.1	3.825
	11/29/23	9:57	9.0	18.61	6.79	5.53	-32.6	3.968

Released to Imaging: 12/30/2025 1:42:19 PM

Received by OCD: 12/9/2025 5:52:09 AM

Table 3-4. Summary of Historical Field Parameters
Transwestern Compressor Station No. 9 - Roswell, NM

Monitoring Well	Sample Date	Sample Time	Purge Volume Gallons	Temperature °C	pH Standard Units	Dissolved Oxygen mg/L	ORP mV	Conductivity mS/cm
SVE-1A	11/8/22	Dry						
	11/7/23	Dry						
SVE-2A	11/8/22	Dry						
	11/7/23	Dry						
SVE-3	11/8/22	Dry						
	11/7/23	Dry						
SVE-22	11/8/22	Dry						
	11/7/23	Dry						
SVE-23	11/8/22	Dry						
	11/7/23	Dry						
SVE-24	11/9/22	Dry						
	11/6/23	Dry						
SVE-25	11/8/22	Dry						
	11/7/23	Dry						
SVE-26	11/8/22	Dry						
	11/7/23	Dry						
SVE-27	11/8/22	Dry						
	11/7/23	Dry						
SVE-28	11/12/18	10:35	3.03	--	--	--	--	--
	1/8/20	14:22	3.00	19.72	6.73	2.35	-177.8	2.881
	5/11/21	11:20	--	--	--	--	--	--
	11/15/21	12:38	3.00	19.87	7.09	2.93	-97.6	3.413
	5/14/22	13:25	2.75	21.63	6.95	0.73	-114.2	2.644
	11/20/22	16:00	3.00	20.73	6.79	5.63	-105.7	3.025
	5/29/23	8:40	3.00	19.20	7.05	3.12	-93.8	3.417
	11/15/23	11:10	2.50	20.53	6.79	2.88	-163.8	2.392
SVE-30	11/12/18	9:45	0.69	--	--	--	--	--
	1/8/20	15:40	1.00	19.88	5.04	0.63	-255.5	5.842
	5/11/21	10:50	--	--	--	--	--	--
	11/14/21	11:20	Dry					
	5/9/23	--	Dry					
	11/7/23	--	Dry					
SVE-31	11/12/18	10:15	1.39	--	--	--	--	--
	11/15/21	13:31	1.25	19.70	7.14	2.33	-9.9	4.469
	5/14/22	Dry						
	11/8/22	Dry						
	5/9/23	Dry						
	11/7/23	Dry						
RW-1	11/12/18	15:05	18.00	--	--	--	--	--
	6/26/19	12:11	16.0	21.91	6.83	0.65	-329.2	3.439
	1/8/20	15:22	28.00	20.38	6.92	0.82	-387.0	1.452
	5/11/21	13:15	--	--	--	--	--	--
	11/15/21	11:32	32.00	21.06	7.11	2.89	-156.00	3.28
	5/14/22	14:00	17.00	23.30	6.89	0.58	-229.6	2.926
	11/20/22	**Not sampled due to PSH in well**						
	5/29/23	13:20	14.00	20.53	7.00	3.26	-204.8	3.510
	11/17/23	8:15	16.00	20.87	6.80	0.72	-308.7	1.885

Notes
mg/L - milligrams per liter
mV - millivolts
µs/cm - microsiemens per centimeter
-- No field parameters gathered
°C - Degrees Celsius
Note: Field parameters are only shown for wells sampled

Prepared by: SWS 5/28/2024
Checked by: JDD 3/10/2025

Released to Imaging: 12/30/2025 1:42:19 PM

Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-1B	05/24/17	**380**	< 20	< 20	**1,600**	NA	NA	NA
MW-10	02/13/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	09/10/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/23/20	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	05/11/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/14/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	05/14/22	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/20/22	Dry						
	11/17/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	05/19/24	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/06/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-11	02/13/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	09/10/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/23/20	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	05/11/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/14/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	05/14/22	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
	11/20/22	Dry						
	11/17/23	0.24J	0.75J	<1.0	< 6.3	NA	NA	NA
	05/19/24	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/06/24	<1.0	<1.0	<1.0	<3.0	1.6	6.6	<1.0
MW-12	05/24/17	**1,100**	**1,400**	150	**2,300**	NA	NA	NA
MW-13	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	09/24/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	01/02/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/19/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/18/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/17/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/16/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/06/18	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	01/08/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/23/20	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/14/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/20/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/17/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/09/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-14	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	09/23/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	01/02/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/19/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/18/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/16/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/15/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/08/18	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	01/07/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/19/20	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/14/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/18/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/17/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/20/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0

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Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-16	10/21/12	**1,000**	< 50	270	**2,300**	NA	NA	NA
	04/17/13	**650**	< 50	210	**2,400**	NA	NA	NA
	11/18/13	**320**	50	210	**1,900**	NA	NA	NA
	05/04/14	**400**	< 10	310	**2,300**	NA	NA	NA
	12/02/14	**610**	16	180	**2,100**	NA	NA	NA
	04/24/15	**260**	11	230	**2,500**	NA	NA	NA
	11/05/15	**Not Sampled - PSH in well**						
	05/05/16*	**94**	< 10	120	**2,300**	NA	NA	NA
	11/16/16*	**90**	< 20	46	**1,700**	NA	NA	NA
	5/23/17*	**110**	< 10	66	**1,500**	NA	NA	NA
	11/15/17*	**87**	12	95	**1,500**	NA	NA	NA
	5/31/2018*	**320**	< 10	220	**1,700**	NA	NA	NA
	11/08/18	**Not Sampled - PSH in well**						
	06/24/19	**Not Sampled - PSH in well**						
	01/06/20	**Not Sampled - PSH in well**						
	05/16/20	**Not Sampled - PSH in well**						
	11/09/20	**Not Sampled - PSH in well**						
	05/11/21	**Not Sampled - PSH in well**						
	05/11/23	**Not Sampled - PSH in well**						
	11/04/24	**Not Sampled - PSH in well**						
MW-17	02/13/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	09/09/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/19/20	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	05/11/21	<1.0	<1.0	<1.0	<2.0	NA	NA	NA
	11/13/21	<1.0	<1.0	<1.0	< 1.7	NA	NA	NA
	05/12/22	**7.2**	**11**	<1.5	<1.5	NA	NA	NA
	11/18/22	**Dry**						
	11/14/23	**1.5**	0.67J	<1.0	**3.1**	NA	NA	NA
	05/09/24	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/06/24	Dry						
MW-20	03/12/09	< 1.0	< 1.0	< 1.0	< 1.5	14	**35**	< 1.0
	10/07/09	2.8	< 1.0	< 1.0	< 1.5	7.2	**13**	< 1.0
	03/30/10	< 1.0	< 1.0	< 1.0	< 1.5	13	**28**	< 1.0
	09/24/10	< 1.0	< 1.0	< 1.0	< 1.5	4.6	**9.7**	< 1.0
	04/19/11	< 1.0	< 1.0	< 1.0	< 1.5	14	**22**	< 1.0
	01/03/12	< 1.0	< 1.0	< 1.0	< 1.5	5.1	**6.4**	< 1.0
	04/18/12	< 1.0	< 1.0	< 1.0	< 1.5	6.4	**8.6**	--
	10/19/12	< 1.0	< 1.0	< 1.0	< 1.5	2.9	**8.1**	--
	04/17/13	< 1.0	< 1.0	< 1.0	< 1.5	3.2	4.5	< 1.0
	11/18/13	< 1.0	< 1.0	< 1.0	< 1.5	1.8	1.6	< 1.0
	05/02/14	< 1.0	< 1.0	< 1.0	< 3.0	4.8	3.9	< 1.0
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	8.0	**6.7**	< 1.0
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	12.0	**8.0**	< 1.0
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	16.0	**8.6**	< 1.0
	05/03/16	< 1.0	< 1.0	< 1.0	< 3.0	15.0	**5.6**	< 1.0
	11/16/16	< 1.0	< 1.0	< 1.0	< 1.5	12.0	**6.0**	< 1.0
	05/24/17	< 1.0	< 1.0	< 1.0	< 1.5	9.5	4.6	< 1.0
	11/15/17	< 1.0	< 1.0	< 1.0	< 1.5	5.5	**7.3**	< 1.0
	06/01/18	< 1.0	< 1.0	< 1.0	< 1.5	6.4	4.7	< 1.0
	11/09/18	< 1.0	< 1.0	< 1.0	< 1.5	5.6	**11**	< 1.0
	06/25/19	< 1.0	< 1.0	< 1.0	< 1.5	7.8	3.4	< 1.0
	01/06/20	< 1.0	< 1.0	< 1.0	< 1.5	7.4	2.5	< 1.0
	05/17/20	< 1.0	< 1.0	< 1.0	< 1.5	6.1	3.0	< 1.0

Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-20	11/20/20	<1.0	<1.0	<1.0	<1.5	5.9	3.0	<1.0
	05/11/21	<1.0	<1.0	<1.0	<1.5	5.0	2.4	<1.0
	11/22/21	<1.0	<1.0	<1.0	<1.5	5.2	2.2	<1.0
	05/12/22	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.20
	11/20/22	<1.0	<1.0	<1.0	<1.0	3.2	1.6	<1.0
	05/24/23	<1.0	<1.0	<1.0	<1.0	3.6	1.9	<1.0
	11/28/23	<1.0	<1.0	<1.0	<3.0	3.6	1.9	<1.0
	05/10/24	<1.0	<1.0	<1.0	<3.0	3.5	2.2	<1.0
	11/21/24	<1.0	<1.0	<1.0	<3.0	3.5	2.7	<1.0
MW-21	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	09/23/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	01/03/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/25/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/18/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/16/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/14/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/08/18	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	06/24/19	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/26/19	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	05/15/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/18/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	05/11/21	<1.0	<1.0	< 1.0	<1.5	NA	NA	NA
	11/12/21	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	05/12/22	1.2	<0.20	<0.30	<0.30	NA	NA	NA
	11/18/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/10/23	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
	11/13/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	05/09/24	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/20/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-22	03/12/09	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.2	< 1.0
	10/07/09	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	03/30/10	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.1	< 1.0
	09/23/10	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	04/19/11	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	1.6	< 1.0
	01/03/12	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	04/18/12	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.1	--
	10/21/12	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	--
	04/17/13	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	2.2	< 1.0
	11/18/13	< 2.0	< 2.0	< 2.0	< 3.0	< 2.0	< 2.0	< 2.0
	05/02/14	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	2.5	< 1.0
	12/02/14	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	1.5	< 1.0
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	2.5	< 1.0
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	2.2	< 1.0
	05/03/16	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	2.3	< 1.0
	11/16/16	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	2.6	< 1.0
	05/24/17	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	3.0	< 1.0
	11/15/17	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	2.6	< 1.0
	06/01/18	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.7	< 1.0
	11/09/18	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.8	< 1.0

Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-22	06/25/19	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	2.0	< 1.0
	01/06/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.1	< 1.0
	05/17/20	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	2.4	<1.0
	11/20/20	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	1.4	<1.0
	05/11/21	<1.0	<1.0	<1.0	<1.5	<1.0	1.5	<1.0
	11/22/21	<1.0	<1.0	<1.0	<1.5	<1.0	2.0	<1.0
	05/12/22	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.20
	11/20/22	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	<1.0
	05/23/23	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0
	11/28/23	<1.0	<1.0	<1.0	<3.0	<1.0	2.3	<1.0
	05/10/24	<1.0	<1.0	<1.0	<3.0	<1.0	1.8	<1.0
	11/21/24	<1.0	<1.0	<1.0	<3.0	<1.0	1.6	<1.0
MW-23D	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	09/26/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	01/03/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/21/12	1.6	8.1	2.8	10	NA	NA	NA
	12/14/12	< 1.0	1.4	< 1.0	< 2.0	NA	NA	NA
	01/21/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/16/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
MW-24D	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	09/26/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	01/03/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/21/12	< 1.0	2.1	1.0	3.5	NA	NA	NA
	12/14/12	**9.6**	17	4.9	14	NA	NA	NA
	01/21/13	< 1.0	< 1.0	3.3	6.0	NA	NA	NA
	04/16/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/18/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/26/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/06/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/17/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/16/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/06/18	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	01/07/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/30/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/22/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/21/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/27/23	<1.0	0.34J	<1.0	<3.0	<1.0	<1.0	<1.0
	11/21/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-25D	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	09/26/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	01/03/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/21/12	< 1.0	1.2	< 1.0	2.2	NA	NA	NA
	12/14/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	01/21/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/17/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
MW-26	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	4.2	**43**	< 1.0
	10/07/09	< 1.0	< 1.0	< 1.0	< 1.5	5.5	**42**	< 1.0
	03/30/10	< 1.0	< 1.0	< 1.0	< 1.5	5.5	**60**	< 1.0
	09/24/10	< 1.0	< 1.0	< 1.0	< 1.5	6.2	**50**	< 1.0
	04/19/11	< 1.0	< 1.0	< 1.0	< 1.5	5.9	**60**	< 1.0
	01/03/12	< 1.0	< 1.0	< 1.0	< 1.5	7.8	**57**	< 1.0
	04/18/12	< 1.0	< 1.0	< 1.0	< 1.5	6.7	**53**	--

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Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-26	10/19/12	< 1.0	< 1.0	< 1.0	< 1.5	5.6	**54**	--
	04/17/13	< 1.0	< 1.0	< 1.0	< 1.5	6.2	**53**	< 1.0
	11/15/13	< 1.0	< 1.0	< 1.0	< 1.5	6.0	**45**	< 1.0
	05/04/14	< 1.0	< 1.0	< 1.0	< 3.0	10.0	**65**	< 1.0
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	7.6	**52**	< 1.0
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	6.9	**50**	< 1.0
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	11.0	**71**	< 1.0
	05/03/16	< 1.0	< 1.0	< 1.0	< 3.0	11.0	**63**	< 1.0
	11/16/16	< 1.0	< 1.0	< 1.0	< 1.5	11.0	**58**	< 1.0
	05/24/17	< 1.0	< 1.0	< 1.0	< 1.5	9.1	**58**	< 1.0
	11/15/17	< 1.0	< 1.0	< 1.0	< 1.5	8.3	**44**	< 1.0
	06/01/18	< 1.0	< 1.0	< 1.0	< 1.5	8.4	**46**	< 1.0
	11/09/18	< 1.0	< 1.0	< 1.0	< 1.5	9.3	**43**	< 1.0
	06/25/19	< 1.0	< 1.0	< 1.0	< 1.5	7.8	**42**	< 1.0
	01/06/20	< 1.0	< 1.0	< 1.0	< 1.5	9.1	**45**	< 1.0
	05/17/20	< 1.0	< 1.0	< 1.0	< 1.5	8.5	**45**	< 1.0
	11/20/20	< 1.0	< 1.0	< 1.0	< 1.5	8.8	**41**	< 1.0
	05/11/21	<1.0	<1.0	<1.0	<1.5	9.3	**42**	<1.0
	11/22/21	<1.0	<1.0	<1.0	<1.5	7.8	**35**	<1.0
	05/12/22	0.95J	<0.20	<0.30	<0.30	<0.20	<0.20	<0.20
	11/20/22	<1.0	<1.0	<1.0	<1.0	5.5	**31**	<1.0
	05/24/23	<1.0	<1.0	<1.0	<1.0	6.6	**30**	<1.0
	11/28/23	<1.0	<1.0	<1.0	<3.0	7.4	**37**	<1.0
	05/10/24	<1.0	<1.0	<1.0	<3.0	7.5	**36**	<1.0
	11/21/24	<1.0	<1.0	<1.0	<3.0	6.0	**29**	<1.0
MW-27	05/14/14	< 20.0	< 20.0	36	72	NA	NA	NA
	12/29/14	< 100	< 100	< 100	< 300	NA	NA	NA
	04/24/15*	< 10	< 10	< 10	< 30	NA	NA	NA
	11/05/15	< 10	< 10	19	54	NA	NA	NA
	05/02/16	< 10	< 10	< 10	< 30	NA	NA	NA
	11/15/16	< 5.0	< 5.0	< 5.0	< 7.5	NA	NA	NA
	05/23/17	< 5.0	< 5.0	< 5.0	< 7.5	NA	NA	NA
	11/14/17	**82**	< 25	< 25	91	NA	NA	NA
	05/31/18	< 2.0	< 2.0	< 2.0	< 3.0	NA	NA	NA
	11/06/18	< 2.0	6.1	< 2.0	< 4.0	NA	NA	NA
	06/29/19	< 2.0	<2.0	< 2.0	< 3.0	NA	NA	NA
	11/26/19	< 2.0	< 2.0	< 2.0	< 3.0	NA	NA	NA
	05/14/20	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/16/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	05/11/21	<5.0	<5.0	<5.0	<7.5	NA	NA	NA
	11/11/21	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	05/11/22	3.0	2.4	1.8	1.3	NA	NA	NA
	11/18/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/10/23	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
	11/13/23	0.46J	<1.0	<1.0	<3.0	NA	NA	NA
	05/09/24	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/19/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-29	03/11/09	4.1	< 1.0	< 1.0	< 3.0	NA	NA	NA
	10/07/09	**8.4**	< 1.0	< 1.0	< 3.0	NA	NA	NA
	03/30/10	1.4	< 1.0	< 1.0	< 2.0	NA	NA	NA
	09/23/10	1.3	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/19/11	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA

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Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-29	01/02/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/18/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/21/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/16/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/14/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/02/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	05/02/16	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/15/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	05/23/17	1.1	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/14/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/30/18	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/07/18	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	06/24/19	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/25/19	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	05/14/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/12/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	05/11/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/11/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	05/11/22	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/10/23	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
	11/12/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	05/09/24	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/19/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-32	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	03/30/10	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	09/23/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/19/11	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	01/02/12	1.8	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/18/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/19/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/16/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/14/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/02/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/25/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/29/16	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/15/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	05/23/17	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/14/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/30/18	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/06/18	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/25/19	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/12/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/11/21	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/12/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/19/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0

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Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-34	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	03/30/10	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	09/23/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/19/11	**20**	< 1.0	< 1.0	< 2.0	NA	NA	NA
	01/02/12	**210**	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/18/12	**210**	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/19/12	**140**	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/16/13	**60**	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/14/13	**7.2**	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/02/14	**5.0**	< 1.0	< 1.0	< 3.0	NA	NA	NA
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/27/16	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/15/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	05/23/17	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/14/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/30/18	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/06/18	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	06/24/19	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/20/19	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	05/14/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	11/12/20	< 1.0	< 1.0	< 1.0	<1.5	NA	NA	NA
	05/11/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/11/21	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	05/11/22	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	11/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/10/23	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
	11/11/23	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
	05/08/24	<1.0	<1.0	<1.0	<1.0	NA	NA	NA
	11/19/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-35	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	03/30/10	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	09/23/10	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/19/11	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	01/02/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/18/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	10/21/12	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	04/16/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/14/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/02/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/25/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/29/16	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/15/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	05/23/17	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/14/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/06/18	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/21/19	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/12/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA

Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-35	11/11/21	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/12/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	05/08/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
	11/19/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-37	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/14/13	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/02/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/25/14	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/05/15	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	04/27/16	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA
	11/15/16	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	05/23/17	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/14/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	05/30/18	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/06/18	< 1.0	< 1.0	< 1.0	< 2.0	NA	NA	NA
	11/20/19	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/12/20	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/10/21	< 1.0	< 1.0	< 1.0	< 1.5	NA	NA	NA
	11/17/22	< 1.0	< 1.0	< 1.0	<1.0	<1.0	<1.0	<1.0
	11/11/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
	05/08/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
	11/19/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-39	08/16/13	2.8	< 1.0	< 1.0	< 1.5	2.0	**19**	--
	11/15/13	< 1.0	< 1.0	< 1.0	< 1.5	1.6	**15**	< 1.0
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	3.0	**27**	
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	2.5	**22**	< 1.0
	11/06/15	< 1.0	< 1.0	< 1.0	< 3.0	3.1	**27**	< 1.0
	05/03/16	< 1.0	< 1.0	< 1.0	< 3.0	2.9	**24**	< 1.0
	11/17/16	< 1.0	< 1.0	< 1.0	< 1.5	3.1	**22**	< 1.0
	06/16/17	< 1.0	< 1.0	< 1.0	< 1.5	3.3	**29**	< 1.0
	11/16/17	< 1.0	< 1.0	< 1.0	< 1.5	3.8	**31**	< 1.0
	06/04/18	< 1.0	< 1.0	< 1.0	< 1.5	3.3	**23**	< 1.0
	11/06/18	< 1.0	< 1.0	< 1.0	< 1.5	3.8	**25**	< 1.0
	06/26/19	< 1.0	< 1.0	< 1.0	< 1.5	3.1	**18**	< 1.0
	01/07/20	< 1.0	< 1.0	< 1.0	< 1.5	3.7	**24**	< 1.0
	05/17/20	< 1.0	< 1.0	< 1.0	< 1.5	3.1	**19**	< 1.0
	11/30/20	< 1.0	< 1.0	< 1.0	< 1.5	3.7	**22**	< 1.0
	05/11/21	<1.0	<1.0	<1.0	<1.5	3.6	**24**	<1.0
	11/23/21	<1.0	<1.0	<1.0	<1.5	3.4	**19**	<1.0
	05/14/22	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.20
	11/20/22	<1.0	<1.0	<1.0	<1.0	2.9	**19**	<1.0
	05/28/23	<1.0	<1.0	<1.0	<1.0	3.6	**16**	<1.0
	11/29/23	<1.0	<1.0	<1.0	<3.0	3.6	**21**	<1.0
	05/19/24	<1.0	<1.0	<1.0	<3.0	3.3	**16**	<1.0
	11/22/24	<1.0	<1.0	<1.0	<3.0	3.2	**17**	<1.0
MW-40	08/16/13	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	--
	11/15/13	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	11/25/14	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0
	11/06/15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0
	05/03/16	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0

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Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-40	11/17/16	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	06/16/17	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	11/16/17	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	06/04/18	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	11/09/18	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	06/25/19	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	01/08/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	05/17/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	11/30/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	05/11/21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0
	11/23/21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0
	05/13/22	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.20
	11/21/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/29/23	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
	05/17/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
	11/22/24	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
MW-41	08/16/13	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.1	<1.0
	11/15/13	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	11/24/14	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	1.1	< 1.0
	05/19/15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0
	11/06/15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	1.4	< 1.0
	05/03/16	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	1.4	< 1.0
	11/17/16	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.2	< 1.0
	06/16/17	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.2	< 1.0
	11/16/17	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.3	< 1.0
	06/04/18	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.2	< 1.0
	11/09/18	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.2	< 1.0
	06/25/19	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.1	< 1.0
	01/08/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.1	< 1.0
	05/17/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.2	< 1.0
	11/30/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.1	< 1.0
	05/11/21	<1.0	<1.0	<1.0	<1.5	<1.0	1.2	<1.0
	11/23/21	<1.0	<1.0	<1.0	<1.5	<1.0	1.2	<1.0
	05/13/22	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.20
	11/21/22	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0
	05/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	11/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	<1.0
	05/17/24	<1.0	<1.0	<1.0	<3.0	<1.0	1.3	<1.0
	11/22/24	<1.0	<1.0	<1.0	<3.0	<1.0	1.0	<1.0
MW-42	08/16/13	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	--
	11/15/13	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	11/25/14	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0
	05/19/15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0
	11/06/15	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0
	05/03/16	< 1.0	< 1.0	< 1.0	< 3.0	< 1.0	< 1.0	< 1.0
	11/17/16	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	06/16/17	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	11/16/17	< 1.0	< 1.0	< 1.0	< 1.5	<1.0	1.1	< 1.0
	06/04/18	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	11/09/18	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	< 1.0
	06/25/19	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.0	< 1.0
	01/08/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.4	< 1.0
	05/17/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.5	< 1.0

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Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
MW-42	11/30/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.9	< 1.0
	05/11/21	<1.0	<1.0	<1.0	<1.5	<1.0	2.2	<1.0
	11/23/21	<1.0	<1.0	<1.0	<1.5	<1.0	2.2	<1.0
	05/13/22	<0.20	<0.20	<0.30	<0.30	<0.20	<0.20	<0.20
	11/21/22	<1.0	<1.0	<1.0	<1.0	<1.0	3.2	<1.0
	05/24/23	<1.0	<1.0	<1.0	<1.0	0.37 J	3.7	<1.0
	11/29/23	<1.0	<1.0	<1.0	<1.0	0.36 J	5.6	<1.0
	05/17/24	<1.0	<1.0	<1.0	<3.0	<1.0	4.2	<1.0
	11/22/24	<1.0	<1.0	<1.0	<3.0	<1.0	5.8	<1.0
MPE-13	05/14/14*	**5.2**	< 2.0	10	35	NA	NA	NA
	05/05/16	**770**	240	70	**740**	NA	NA	NA
	11/17/16	1.3	< 2.0	< 2.0	< 3.0	NA	NA	NA
	05/24/17	< 5.0	< 5.0	< 5.0	< 7.5	NA	NA	NA
MPE-27	11/16/16	**760**	650	60	460	NA	NA	NA
	11/16/17*	**3,900**	**7,400**	390	**3,400**	NA	NA	NA
	6/4/2018*	**4,400**	**9,400**	510	**4,100**	NA	NA	NA
MPE-31	05/14/14*	**130**	< 20.0	370	460	NA	NA	NA
	12/29/14	< 100	150	< 100	< 300	NA	NA	NA
	04/24/15*	**260**	46	200	440	NA	NA	NA
	11/06/15	**120**	15	230	340	NA	NA	NA
	05/05/16*	**140**	16	250	400	NA	NA	NA
	11/16/16	**7.8**	11	< 2.0	28	NA	NA	NA
MPE-39	12/29/14	**4,700**	**1,400**	240	**1,900**	NA	NA	NA
	04/24/15	**3,300**	**3,300**	430	**2,700**	NA	NA	NA
	11/06/15	**1,800**	**4,500**	280	**2,900**	NA	NA	NA
	05/05/16	**620**	570	70	**1,500**	NA	NA	NA
	11/17/16*	**160**	130	< 20	160	NA	NA	NA
	6/16/17*	**2,600**	**1,500**	120	**1,100**	NA	NA	NA
	6/4/2018*	**1,600**	**1,300**	90	**1,300**	NA	NA	NA
SVE-28	11/12/18	**14**	<1.0	<1.0	<1.5	NA	NA	NA
	06/26/19	1.5	<1.0	<1.0	<1.5	2.2	<1.0	<1.0
	01/08/20	1.5	<1.0	<1.0	<1.5	2.2	<1.0	<1.0
	11/23/20	1.3	<1.0	<1.0	<1.5	1.3	<1.0	<1.0
	05/11/21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0
	11/15/21	**4.0**	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0
	05/14/22	**2.7**	<0.20	<0.30	<0.30	<0.20	<0.20	<0.20
	11/20/22	**3.7**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	05/29/23	0.95J	<1.0	<1.0	0.65J	0.99J	<1.0	<1.0
	11/15/23	0.81J	<1.0	<1.0	<3.0	0.80J	<1.0	<1.0
	11/06/24	2.2	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0
SVE-30	11/12/18	**15**	<5.0	41	<7.5	NA	NA	NA
	06/26/19	**10**	<5.0	24	<7.5	**30**	<5.0	<5.0
	01/08/20	**8.9**	<5.0	29	<7.5	**32**	<5.0	<5.0
	09/10/20	**8.6**	<5.0	20	<7.5	**25**	<5.0	<5.0
	11/23/20	**5.7**	<1.0	8	<1.5	**33**	NA	NA
	05/11/21	**6.4**	<1.0	3.5	<1.5	**37**	<1.0	<1.0
	11/14/21	<5.0	<5.0	<5.0	<1.5	**35**	<5.0	<5.0
	05/14/22	**6.5**	2.4	5.2	12	<0.20	<0.20	<0.20
	11/20/22	Dry						
	05/09/23	Dry						
	11/17/23	Dry						
	11/06/24	Dry						

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Table 3-5. Summary of Groundwater Analytical Results
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
NMWQCC Human Health Standard		5	1,000	700	620	25	7	2
USEPA MCL		5	1,000	700	10,000	--	7	2
Tap Water Cancer (2022)		4.55	-	15	-	27.5	-	0.324
Tap Water Non-Cancer (2022)		33.20	1,090	800	-	3,740	284	44.3
Groundwater Cleanup Level (GCL)		5	1,000	700	620	25	7	2
SVE-31	11/12/18	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	11/23/20	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
	05/11/21	Dry						
	11/15/21	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0
	05/14/22	Dry						
	11/08/22	Dry						
	05/09/23	Dry						
	11/17/23	Dry						
RW-1	11/12/18	**32**	<1.0	1.4	<1.5	NA	NA	NA
	06/26/19	**51**	<1.0	1.4	<1.5	12	<1.0	<1.0
	01/08/20	**26**	<1.0	1.5	<1.5	4.3	<1.0	<1.0
	09/10/20	**25**	<1.0	6.2	<1.5	3.1	<1.0	<1.0
	11/23/20	**38**	<1.0	13	7.9	3.5	<1.0	<1.0
	05/11/21	**46**	<5.0	10	<7.5	5.6	<5.0	<5.0
	11/15/21	**17**	<1.0	3.8	<1.5	2.1	<1.0	<1.0
	05/14/22	**9.9**	<0.20	1.8	<0.30	<0.20	<0.20	<0.20
	11/20/22	**Not Sampled - PSH in well**						
	05/29/23	**6.0**	<1.0	0.34J	<1.0	1.2	<1.0	<1.0
	11/17/23	**7.8**	<1.0	<1.0	1.4J	1.0	<1.0	<1.0
	05/19/24	**10**	<1.0	<1.0	<3.0	1.1	<1.0	<1.0
	11/09/24	**17**	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0

Notes:

Bold indicates that the analytical result exceeds the applicable regulatory limits.

* - Phase separated hydrocarbons (PSH) present in well. Sample collected below PSH.

-- Data not available.

Only constituents detected in one or more groundwater samples are shown in this table

All results reported above the applicable standard are shown in bold type

Historical data before 2009 is presented in previous reports

Results reported in micrograms per liter (µg/L)

NA - Not analyzed; constituent is not part of the sampling plan

NMWQCC - New Mexico Water Quality Control Commission

Prepared by: SWS 12/7/2024
Checked by: JDD 3/10/2025

NMWQCC Human Health Standards - from New Mexico Administrative Code (NMAC) 20.6.2, Part A, Human Health Standards. Used as GCL for target cleanup if lower than the MCL.

USEPA MCL - United States Environmental Protection Agency's Maximum Concentration Limit. Used as GCL for target cleanup if lower than the NMWQCC Human Health Standard.

Tap Water (2022) - From Table A-1 for the 2022 NMED Risk Assessment Guidance for Site Investigation and Remediation. Used as GCL for target cleanup if WQCC standard nor MCL has been established.

Received by OCD: 12/9/2025 5:52:09 AM

Table 3-5a. Summary of Groundwater Analytical Results - Other Constituents Detected
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Sampling Date	Chloroethane	Isopropyl benzene	n-Propylbenzene	1,2,4-Trichlorobenzene	Naphthalene	cis-1,2-Dichloroethene	Acetone	1,4-Dioxane
NMWQCC Human Health Standard		--	--	--	70	-	70	--	-
USEPA MCL		--	--	--	70	--	70	--	--
Tap Water Cancer (2022)		-	-	-	11.50	1.17	-	-	4.59
Tap Water Non-Cancer (2022)		20,900	447	-	3.98	6.11	36.5	14,100	56.70
Groundwater Cleanup Level (GCL)		20,900	447	-	3.98	1.17	36.5	14,100	4.59
MW-10	11/6/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-11	11/6/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-13	11/20/2022	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/9/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-14	11/18/2022	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/20/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-20	05/17/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/20/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	05/11/21	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/22/21	<2.0	<1.0	<1.0	<1.0	<0.10	<1.0	<10	<1.0
	05/12/22	<0.30	<0.30	-	<0.50	<0.020	<0.20	<2.0	<0.057
	11/20/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	05/24/23	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/28/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	05/10/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/21/24	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
MW-21	11/18/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/20/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-22	05/17/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/20/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	05/11/21	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/22/21	<2.0	<1.0	<1.0	<1.0	<0.10	<1.0	<10	<1.0
	05/12/22	<0.30	<0.30	-	<0.50	<0.020	<0.20	<2.0	0.99
	11/20/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	05/23/23	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/28/23	<1.0	<1.0	<1.0	<1.0	<0.0100	<1.0	<2.0	<1.0
	05/10/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/21/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-24D	11/21/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/21/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17	NA
MW-26	05/17/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/20/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	05/11/21	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/22/21	<2.0	<1.0	<1.0	<1.0	<0.10	<1.0	<10	<1.0
	05/12/22	<0.30	<0.30	-	<0.50	<0.020	<0.20	<2.0	<0.057
	11/20/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	05/24/23	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/28/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	05/10/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/21/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
MW-27	11/18/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	05/25/23	NA	NA	NA	NA	<0.0833	NA	NA	<0.833
	11/19/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-29	11/17/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	**7.35**
	05/25/23	NA	NA	NA	NA	<0.0833	NA	NA	**3.85**
	08/08/23	NA	NA	NA	NA	NA	NA	NA	**13.30**
	05/09/24	NA	NA	NA	NA	NA	NA	NA	**20.20**
	11/19/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-32	11/17/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	**2.76**
	11/19/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-34	11/17/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	**5.84**
	05/25/23	NA	NA	NA	NA	<0.0833	NA	NA	**2.58**
	08/08/23	NA	NA	NA	NA	NA	NA	NA	**14.10**
	05/08/24	NA	NA	NA	NA	NA	NA	NA	**19.40**
	11/19/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-35	11/17/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	08/08/23	NA	NA	NA	NA	NA	NA	NA	<1.0
	11/12/23	NA	NA	NA	NA	NA	NA	NA	<1.0
	05/08/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/19/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-37	11/17/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	08/08/23	NA	NA	NA	NA	NA	NA	NA	<1.0
	11/11/23	NA	NA	NA	NA	NA	NA	NA	<1.0
	05/08/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0
	11/19/24	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	NA
MW-39	05/17/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/30/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	05/11/21	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/23/21	<2.0	<1.0	<1.0	<1.0	<0.10	<1.0	<10	<1.0
	05/14/22	<0.30	<0.30	-	<0.50	<0.020	<0.20	<2.0	<0.057
	11/20/22	<1.0	<1.0	<1.0	<1.0	<0.10	<1.0	<2.0	<1.0
	05/28/23	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/29/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	05/19/24	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	11/22/24	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
MW-40	05/17/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/30/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	05/11/21	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/23/21	<2.0	<1.0	<1.0	<1.0	<0.10	<1.0	<10	<1.0
	11/21/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	05/28/23	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/29/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	05/17/24	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	11/22/24	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
MW-41	05/17/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/30/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	05/11/21	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/23/21	<2.0	<1.0	<1.0	<1.0	<0.10	<1.0	<10	<1.0
	11/21/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	05/28/23	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/28/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	05/17/24	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	11/22/24	<1.0	<1.0	<1.0	<1.0	0.127	<1.0	<2.0	<1.0
MW-42	05/17/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/30/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	05/11/21	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/23/21	<2.0	<1.0	<1.0	<1.0	<0.10	<1.0	<10	<1.0
	05/13/22	<0.30	<0.30	-	<0.50	<0.020	<0.20	<2.0	<0.057
	11/21/22	<1.0	<1.0	<1.0	<1.0	<0.0870	<1.0	<2.0	<0.870
	05/24/23	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/29/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	05/17/24	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	11/22/24	<1.0	<1.0	<1.0	<1.0	0.355	<1.0	<2.0	<1.0
SVE-28	09/10/20	NA	NA	NA	NA	NA	NA	NA	<1.0
	05/11/21	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	14	<10
	11/15/21	<2.0	<1.0	<1.0	<1.0	<0.10	<1.0	<10	<1.0
	05/14/22	<0.30	<0.30	-	<0.50	0.029 J	<0.20	<2.0	0.27
	11/20/22	<1.0	<1.0	<1.0	<1.0	<0.0870	<1.0	2.8	<0.870
	05/28/23	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
	11/15/23	<1.0	<1.0	<1.0	<1.0	<0.0490	<1.0	<2.0	<1.0
	11/06/24	<1.0	<1.0	<1.0	<1.0	0.126	<1.0	<2.0	<1.0
SVE-30	09/10/20	**10**	**6**	**2**	<1.0	**6.0**	**1.0**	<50	**5.9**
	11/23/20	**4**	**4.1**	**3.1**	**3.3**	<2.0	<1.0	<10	**6**
	05/11/21	**3.3**	**2.4**	**1.8**	**3.2**	<2.0	<1.0	<10	<10
	11/14/21	<10	<5.0	<5.0	<5.0	<0.1	<5.0	<50	**4.2**
	05/14/22	<0.30	<0.30	-	<0.50	0.23	<0.20	<2.0	**2.5**
SVE-31	11/15/21	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	-
RW-1	09/10/20	<2.0	**3**	<5.0	<5.0	<10	<5.0	<10	<1.0
	11/23/20	<2.0	**3.9**	**3.2**	<1.0	**4.0**	**3.6**	<10	<25
	05/11/21	<10	<5.0	<5.0	<5.0	<10	**6**	<50	<50
	11/15/21	<2.0	<1.0	<1.0	<1.0	**0.5**	**1.7**	<10	<1.0
	05/14/22	<0.30	<0.30	-	<0.50	**0.4**	<0.20	<2.0	0.058J
	05/28/23	<1.0	<1.0	<1.0	<1.0	<0.0833	0.50 J	<2.0	<0.833
	11/17/23	<1.0	<1.0	<1.0	<1.0	<0.0490	<1.0	<2.0	<1.0
	05/19/24	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
	11/09/24	<1.0	<1.0	<1.0	<1.0	0.175	<1.0	<2.0	<1.0

Notes:

Results only shown for other detected constituents in wells. All other constituents for wells not shown are below laboratory detection limits.
-- data not available or established
Results reported in micrograms per liter (µg/L)
NA- Not Analyzed
NMWQCC - New Mexico Water Quality Control Commission Standard
NMWQCC Human Health Standards - from New Mexico Administrative Code (NMAC) 20.6.2, Part A, Human Health Standards. Used as GCL for target cleanup if lower than the MCL.
USEPA MCL - United States Environmental Protection Agency's Maximum Concentration Limit. Used as GCL for target cleanup if lower than the NMWQCC Human Health Standard.
Tap Water (2022) - From Table A-1 for the 2022 NMED Risk Assessment Guidance for Site Investigation and Remediation. Used as GCL for target cleanup if WQCC standard nor MCL has been established.

Prepared by: SWS 12/7/2024
Checked by: JDD 3/10/2025

Bold	indicates that the analytical result exceeds the applicable regulatory limits.
Bold	indicates that the analytical result exceeds the detection limit
<25	indicates that the limit of quantitation (LOQ) value is higher than the applicable GCLs

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Table 3-6. Summary of Well Completion Details
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Date of Completion	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
MW-1B	04/21/93	65.5	64.65	Flush Mount	2	55-65	53
MW-2	04/21/93	65	61.61	Flush Mount	2	55-65	53
MW-3	04/26/93	72.5	na	Flush Mount	2	60-70	58
MW-5	04/28/93	70	69.35	Flush Mount	2	60-70	58
RW-1	06/13/93	42.5	41.47	Flush Mount	4	36.8 - 41.7	34.75
MW-6	12/01/94	79	na	Flush Mount	2	59.9-74.9	57.1
MW-7	08/22/95	70.5	na	Flush Mount	2	50-70	48.1
MW-8	08/16/95	76.8	73.80	Flush Mount	2	59-74	57.2
MW-9	08/18/95	70	69.75	Flush Mount	2	50-70	47.9
MW-10	09/10/96	74.5	72.15	Flush Mount	2	57-72	55.3
MW-11	09/16/96	72	68.30	Flush Mount	2	54-69	51.5
MW-12	09/11/96	64	na	Flush Mount	2	44-64	42
MW-13	09/13/96	72	na	Flush Mount	2	57-72	55
MW-14	09/10/96	64.5	na	Flush Mount	2	49.5-64.5	48
MW-15	09/20/96	68.5	na	Flush Mount	2	38.5-68.5	37
MW-16	09/19/96	71.4	71.46	Flush Mount	2	46.4-71.4	45.5
MW-17	09/21/96	70	na	Flush Mount	2	53-68	50.9
MW-18	09/25/96	71	na	Flush Mount	2	54-69	51.6
MW-19	09/26/96	69.5	na	Flush Mount	2	54.5-69.5	51
MW-20	08/04/97	64	na	Flush Mount	2	46.8-61.8	43.9
MW-21	08/06/97	75	na	Flush Mount	2	54-74	51.7
MW-22	08/04/97	68	na	Flush Mount	2	50-65	49
MW-26	09/01/98	65	na	Flush Mount	2	43-63	41
MW-27	09/02/98	75	na	Flush Mount	2	55-75	53
MW-28	11/14/00	75	74.81	Flush Mount	2	60-75	58
MW-29	11/18/00	75	74.45	Flush Mount	2	60-75	58
MW-30	11/16/00	75	74.70	Flush Mount	2	60-75	58
MW-31	09/21/01	75	74.55	Flush Mount	2	60-75	58
MW-32	09/23/01	75	74.20	Flush Mount	2	60-75	58
MW-33	09/22/01	75	74.60	Flush Mount	2	60-75	58
MW-34	01/06/03	79	75.75	Flush Mount	2	49-79	46
MW-35	01/07/03	79	76.71	Flush Mount	2	49-79	46
MW-36	09/29/03	75	74.35	Flush Mount	2	55-75	53
MW-37	09/29/03	70	69.61	Flush Mount	2	50-70	48
MW-38	09/30/03	68	67.76	Flush Mount	2	48-68	46
MW-39	08/06/13	70	70.00	Flush Mount	2	50-70	48
MW-40	08/05/13	70	70.25	Flush Mount	2	50-70	48

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Table 3-6. Summary of Well Completion Details
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Date of Completion	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
MW-41	08/05/13	70	70.20	Flush Mount	2	50-70	48
MW-42	08/06/13	75	75.93	Flush Mount	2	55-75	51
MW-23D	07/29/97	194	na	Flush Mount	4	167-187	164
MW-24D	09/10/98	180	na	Flush Mount	4	146-176	143
MW-25D	09/09/98	150	na	Flush Mount	4	119-149	117
SVE-1A	09/21/96	30	29.65	Flush Mount	2	20-30	19
SVE-2A	09/20/96	30	29.83	Flush Mount	2	20-30	17.5
SVE-3	09/16/96	62.3	61.90	Flush Mount	2	32.0-62.3	29.5
SVE-22	11/07/02	35	33.20	Flush Mount	2	25-35	23
SVE-23	11/07/02	39	36.70	Flush Mount	2	25-35	22
SVE-24	11/13/02	30	28.85	Flush Mount	2	20-30	18
SVE-25	11/04/02	34	32.85	Flush Mount	2	24-34	21.6
SVE-26	11/05/02	35	32.45	Flush Mount	2	24-34	22
SVE-27	11/01/02	35	33.90	Flush Mount	2	20-35	18
SVE-28	10/29/02	35	36.00	Flush Mount	2	25-35	23
SVE-30	10/25/02	45	44.00	Flush Mount	2	20-45	18
SVE-31	10/28/02	35	33.95	Flush Mount	2	25-35	23
MPE-1	12/06/02	79	75.60	Flush Mount	4	54-74	49
MPE-2	12/24/02	79	71.75	Flush Mount	4	54-79	51
MPE-3	12/21/02	79	75.95	Flush Mount	4	54-79	51
MPE-4	12/19/12	79	78.30	Flush Mount	4	54-79	51
MPE-5	12/16/02	79	77.70	Flush Mount	4	59-79	56
MPE-6	12/17/02	79	75.00	Flush Mount	4	54-79	51
MPE-7	12/13/02	79	78.41	Flush Mount	4	54-74	51
MPE-8	12/14/02	79	77.55	Flush Mount	4	59-79	50
MPE-9	12/18/02	79	73.60	Flush Mount	4	54-74	51
MPE-10	12/09/02	79	75.30	Flush Mount	4	54-74	50
MPE-11	12/07/02	79	79.05	Flush Mount	4	54-74	50
MPE-12	12/06/02	79	75.40	Flush Mount	4	54-74	51
MPE-13	12/03/02	79	77.60	Flush Mount	4	54-74	50.7
MPE-14	11/25/02	79	76.80	Flush Mount	4	54-74	51
MPE-15	11/22/02	79	79.25	Flush Mount	4	59-74	54
MPE-16	11/27/02	79	78.20	Flush Mount	4	54-74	49

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Table 3-6. Summary of Well Completion Details
Transwestern Compressor Station No. 9 - Roswell, NM

Well	Date of Completion	Total Depth of Boring (ft bgs)	Measured Depth of Well (ft from TOC)	Surface Completion Type	Casing Diameter (in.)	Screen Interval (ft bgs)	Top of Sand Pack (ft bgs)
MPE-17	11/20/02	75	76.10	Flush Mount	4	55-70	49
MPE-18	11/21/02	79	78.68	Flush Mount	4	58-73	55
MPE-19	11/26/02	79	74.12	Flush Mount	4	49-74	46
MPE-20	11/20/02	78	77.60	Flush Mount	4	48-73	42
MPE-21	11/19/02	69	68.90	Flush Mount	4	44-64	41.9
MPE-22	11/07/02	80	77.52	Flush Mount	4	55-80	52
MPE-23	11/06/02	80	78.41	Flush Mount	4	55-80	52
MPE-24	11/13/02	74	73.77	Flush Mount	4	49-74	46
MPE-25	11/04/02	80	77.45	Flush Mount	4	54-79	51
MPE-26	11/06/02	84	77.35	Flush Mount	4	54-84	49
MPE-27	10/31/02	79	79.40	Flush Mount	4	54-79	48
MPE-28	10/31/02	82	77.67	Flush Mount	4	46-76	43
MPE-29	11/02/02	79	78.35	Flush Mount	4	54-79	51
MPE-30	10/25/02	80	77.96	Flush Mount	4	59-79	56
MPE-31	10/28/02	80	78.80	Flush Mount	4	59-79	58
MPE-32	11/19/02	79	78.30	Flush Mount	4	44-74	39.2
MPE-33	11/18/02	79	78.00	Flush Mount	4	44-79	41.6
MPE-34	10/24/02	80	77.52	Flush Mount	4	59-79	56
MPE-35	11/15/02	79	79.21	Flush Mount	4	54-74	51
MPE-36	11/14/02	74	71.31	Flush Mount	4	44-74	41
MPE-37	11/15/02	74	73.60	Flush Mount	4	44-74	41
MPE-38	08/07/13	75	75.00	Flush Mount	4	55-75	53
MPE-39	08/08/13	75	74.30	Flush Mount	4	55-75	53
MPE-40	08/08/13	75	72.60	Flush Mount	4	55-75	53
MPE-41	08/07/13	75	74.95	Flush Mount	4	55-75	53

Note:
Light blue denote well plugged and abandoned (P&A) in August 2013
ft bgs - feet below ground surface
TOC - top of casing
in. - inches
na - not applicable
Pipeline through Circuit A is buried at a depth of approximately 5 feet and backfilled with native materials.

Prepared by: SWS 7/7/21
Checked by: HRB 1/5/2022

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Table 4-1. SVE System Mass Removal Calculations for
Total Volatile Organic Compounds
Transwestern Compressor Station No. 9 - Roswell, NM

	West Thermal Oxidizer Unit				East Thermal Oxidizer Unit				Total				
Date	Total VOC (ug/m^3)	Flow Rate Q(scfm)	Mass Removal Rate M(lb/hr)	Mass Removal Rate M(tons/yr)	Total VOC Conc (ug/m^3)	Flow Rate Q(scfm)	Mass Removal Rate M(lb/hr)	Mass Removal Rate M(tons/yr)	Flow Rate Q(scfm)	Mass Removal Rate M(lb/hr)	Mass Removal Rate M(tons/yr)	Approximate 2024 Mass Removal Rate (gal/yr)	Approximate 2024 Mass Removal Rate (lbs/yr)
03/01/24	57214	160	0.03	0.150	257377	160	0.15	0.676	160	0.0	0.83	261	1,652
06/18/24	120647	160	0.07	0.317	58095	160	0.03	0.153	160	0.1	0.47	148	938
11/01/24	103251	160	0.06	0.271	90023	160	0.05	0.236	160	0.06	0.51	160	1,015
										General Average:	0.60	190	1,202
										Total Potential Criteria Pollutant Emissions*	0.19	60	382

*Actual Average at 60% Runtime

Notes:

1) Specific gravity of VOC is 0.76 based on Fingerprinting Analytical performed by Core Laboratories in October 2012.

VOC = Volatile Organic Compounds
TPY = Tons per year
ug/m^3 = micrograms per cubic meter
scfm = standard cubic feet per minute
lb/hr = pound per hour
gal/yr = gallons per year

Prepared by: SWS 1/6/2025
Checked by: SD 2/3/25

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Table 4-2. Summary of Treated Water Irrigation Rates
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Time	Inspector	Meter Reading (gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Year Total (gallons)
12/31/03										**2003-2008**
11/18/08					1,241,140					1,241,140
05/01/09	1200	CB	964,480	15,180	15,180	164.0	164	93	0.06	
06/04/09	1200	CB	1,030,720	66,240	81,420	34.0	198	1,948	1.35	
07/04/09	1200	CB	1,074,550	43,830	125,250	30.0	228	1,461	1.01	
08/04/09	1200	CB	1,112,060	37,510	162,760	31.0	259	1,210	0.84	
09/01/09	1200	CB	1,158,960	46,900	209,660	28.0	287	1,675	1.16	
10/06/09	1200	CB	1,176,620	17,660	227,320	35.0	322	505	0.35	
11/05/09	1200	CB	1,196,570	19,950	247,270	30.0	352	665	0.46	**2009**
11/23/09	1200	CB	1,223,480	26,910	274,180	18.0	370	1,495	1.04	274,180
06/20/10	1200	CB	1,223,490	10	274,190	209.0	579	0	0.00	
07/07/10	1200	CB	1,232,290	8,800	282,990	17.0	596	518	0.36	
08/05/10	1200	CB	1,248,520	16,230	299,220	29.0	625	560	0.39	
09/06/10	1200	CB	1,274,270	25,750	324,970	32.0	657	805	0.56	
09/14/10	1200	CB	1,279,310	5,040	330,010	8.0	665	630	0.44	
09/28/10	1200	CB	1,288,380	9,070	339,080	14.0	679	648	0.45	
11/05/10	1200	CB	1,288,390	10	339,090	38.0	717	0	0.00	**2010**
11/10/10	1200	CB	1,292,380	3,990	343,080	5.0	722	798	0.55	68,900
06/28/11	1200	CB	1,292,590	210	343,290	230.0	952	1	0.00	
07/13/11	1200	CB	1,297,670	5,080	348,370	15.0	967	339	0.24	
08/01/11	1200	CB	1,304,610	6,940	355,310	19.0	986	365	0.25	
09/03/11	1200	CB	1,317,270	12,660	367,970	33.0	1,019	384	0.27	
10/04/11	1200	CB	1,336,700	19,430	387,400	31.0	1,050	627	0.44	
11/01/11	1200	CB	1,357,820	21,120	408,520	28.0	1,078	754	0.52	**2011**
11/30/11	1200	CB	1,390,930	33,110	441,630	29.0	1,107	1,142	0.79	98,550
04/20/12	1200	CB	1,390,930	0	441,630	142.0	1,249	0	0.00	
05/04/12	1200	CB	1,416,840	25,910	467,540	14.0	1,263	1,851	1.29	
06/06/12	1200	CB	1,450,860	34,020	501,560	33.0	1,296	1,031	0.72	
07/04/12	1200	CB	1,464,990	14,130	515,690	28.0	1,324	505	0.35	
08/06/12	1200	CB	1,482,850	17,860	533,550	33.0	1,357	541	0.38	
09/05/12	1200	CB	1,502,280	19,430	552,980	30.0	1,387	648	0.45	
10/03/12	1200	CB	1,520,950	18,670	571,650	28.0	1,415	667	0.46	
11/05/12	1200	CB	1,537,050	16,100	587,750	33.0	1,448	488	0.34	**2012**
11/30/12	1200	CB	1,541,170	4,120	591,870	25.0	1,473	165	0.11	150,240

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Table 4-2. Summary of Treated Water Irrigation Rates
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Time	Inspector	Meter Reading (gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Year Total (gallons)
04/19/13	1200	CB	1,541,170	0	591,870	140.0	1,613	0	0.00	
04/30/13	1200	CB	1,553,090	11,920	603,790	11.0	1,624	1,084	0.75	
05/31/13	1200	CB	1,577,610	24,520	628,310	31.0	1,655	791	0.55	
06/30/13	1200	CB	1,614,920	37,310	665,620	30.0	1,685	1,244	0.86	**2013**
07/24/13	1200	CB	1,641,540	26,620	692,240	24.0	1,709	1,109	0.77	100,370
07/24/14	800	MB	1,641,550	10	692,250	364.8	2,074	0	0.00	
08/01/14	830	MB	1,646,660	5,110	697,360	8.0	2,082	1,143	0.79	
09/01/14	915	MB	1,673,410	26,750	724,110	31.0	2,113	821	0.57	
10/01/14	835	MB	1,693,890	20,480	744,590	30.0	2,143	1,887	1.31	
11/01/14	830	MB	1,744,480	50,590	795,180	31.0	2,174	1,632	0.99	**2014**
11/07/14	830	MB	1,753,390	8,910	804,090	6.0	2,180	1,473	1.02	111,840
06/25/15	630	CB	1,753,390	0	804,090	229.9	2,410	0	0.00	
06/26/15	900	CB	40,570	0	804,090	1.1	2,411	0	0.00	***New Meter**
07/01/15	-	CB	46,250	5,680	809,770	5.0	2,416	1,136	0.79	
08/06/15	-	CB	70,570	24,320	834,090	36.0	2,452	676	0.47	
10/03/15	745	CB	83,130	12,560	846,650	58.0	2,510	217	0.15	
11/04/15	-	CB	92,780	9,650	856,300	32.0	2,542	302	0.21	**2015**
11/30/15	-	CB	104,710	11,930	868,230	26.0	2,568	459	0.32	64,140
02/20/16	645	MB/CB	104,710	0	868,230	82.0	2,650	0	0.00	
03/14/16	830	MB/CB	109,930	5,220	873,450	23.1	2,591	226	0.16	
05/24/16	1120	MB/CB	127,415	22,705	890,935	71.1	2,721	319	0.22	
06/01/16	830	MB/CB	130,750	3,335	894,270	7.9	2,729	423	0.29	
07/01/16	600	MB/CB	150,680	19,930	914,200	29.9	2,759	666	0.46	
08/01/16	800	MB/CB	175,520	24,840	939,040	31.1	2,790	799	0.55	
09/01/16	700	MB/CB	192,820	17,300	956,340	31.0	2,821	559	0.39	
10/01/16	630	MB/CB	210,420	17,600	973,940	30.0	2,851	587	0.41	
11/01/16	700	MB/CB	232,570	22,150	996,090	31.0	2,882	714	0.50	**2016**
11/28/16	700	MB/CB	242,360	9,790	1,005,880	27.0	2,909	363	0.25	137,650

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Table 4-2. Summary of Treated Water Irrigation Rates
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Time	Inspector	Meter Reading (gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Year Total (gallons)
07/05/17	730	MB/CB	242,360	0	1,005,880	219.0	3,128	0	0.00	
07/06/17	630	MB/CB	242,940	580	1,006,460	0.96	3,129	605	0.42	
08/08/17	830	MB/CB	269,770	26,830	1,033,290	33.1	3,162	811	0.56	
08/21/17	715	MB/CB	269,770	0	1,033,290	13.0	3,175	0	0.00	
08/23/17	1100	MB/CB	270,910	1,140	1,034,430	2.2	3,177	528	0.37	
09/30/17	700	MB/CB	298,720	27,810	1,062,240	37.8	3,215	735	0.51	
10/31/17	700	MB/CB	320,550	21,830	1,084,070	31.0	3,246	704	0.49	
11/10/17	630	MB/CB	327,480	6,930	1,091,000	10.0	3,256	695	0.48	
11/16/17	700	MB/CB	327,480	0	1,091,000	6.0	3,262	0	0.00	
11/30/17	830	MB/CB	332,720	5,240	1,096,240	14.1	3,276	373	0.26	**2017**
12/01/17	1300	MB/CB	332,910	190	1,096,430	1.2	3,277	159	0.11	90,550
04/24/18	715	MB/CB	332,910	0	1,096,430	143.8	3,421	0	0.00	
05/13/18	700	MB/CB	340,100	7,190	1,103,620	18.99	3,440	379	0.26	
06/11/18	700	MB/CB	340,100	0	1,103,620	29.0	3,469	0	0.00	
06/25/18	1100	MB/CB	342,410	2,310	1,105,930	14.2	3,483	163	0.11	
07/23/18	545	MB/CB	350,000	7,590	1,113,520	27.8	3,511	273	0.19	
08/06/18	600	MB/CB	354,640	4,640	1,118,160	14.0	3,525	331	0.23	
09/24/18	615	MB/CB	363,300	8,660	1,126,820	49.0	3,574	177	0.12	**2018**
10/22/18	715	MB/CB	374,330	11,030	1,137,850	28.0	3,602	393	0.27	41,420
01/01/19	800	MB/CB	374,330	0	1,137,850	71.0	3,673	0	0.00	
06/30/19	715	MB/CB	374,790	460	1,138,310	180.0	3,853	3	0.00	
07/25/19	700	MB/CB	375,480	690	1,139,000	24.99	3,878	28	0.02	
08/06/19	700	MB/CB	376,080	600	1,139,600	12.0	3,890	50	0.03	
08/20/19	1100	MB/CB	377,060	980	1,140,580	14.2	3,904	69	0.05	
09/05/19	545	MB/CB	383,000	5,940	1,146,520	15.8	3,920	377	0.26	
10/07/19	600	MB/CB	394,050	11,050	1,157,570	32.0	3,952	345	0.24	
10/16/19	615	MB/CB	394,680	630	1,158,200	9.0	3,961	70	0.05	**2019**
10/23/19	715	MB/CB	398,410	3,730	1,161,930	7.0	3,968	530	0.37	24,080

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Table 4-2. Summary of Treated Water Irrigation Rates
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Time	Inspector	Meter Reading (gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Year Total (gallons)
04/10/20	700	MB/CB	900	0	1,161,930	170.0	4,138	0	0.00	
04/15/20	600	MB/CB	5,600	4,700	1,166,630	5.0	4,143	948	0.66	
04/21/20	630	MB/CB	10,600	5,000	1,171,630	6.0	4,149	832	0.58	
04/28/20	600	MB/CB	14,300	3,700	1,175,330	7.0	4,156	530	0.37	
05/22/20	600	MB/CB	19,400	5,100	1,180,430	24.0	4,180	213	0.15	
06/02/20	650	MB/CB	26,600	7,200	1,187,630	11.0	4,191	653	0.45	
06/12/20	650	MB/CB	30,000	3,400	1,191,030	10.0	4,201	340	0.24	
06/19/20	600	MB/CB	33,500	3,500	1,194,530	7.0	4,208	501	0.35	
06/26/20	750	MB/CB	36,200	2,700	1,197,230	7.1	4,215	382	0.27	
07/11/20	600	MB/CB	41,600	5,400	1,202,630	14.9	4,230	362	0.25	
07/23/20	640	MB/CB	44,600	3,000	1,205,630	12.0	4,242	250	0.17	
07/31/20	640	MB/CB	46,300	1,700	1,207,330	8.0	4,250	213	0.15	
08/07/20	640	MB/CB	48,300	2,000	1,209,330	7.0	4,257	286	0.20	
08/14/20	640	MB/CB	51,100	2,800	1,212,130	7.0	4,264	400	0.28	
08/27/20	650	MB/CB	53,300	2,200	1,214,330	13.0	4,277	169	0.12	
09/03/20	650	MB/CB	57,500	4,200	1,218,530	7.0	4,284	600	0.42	
09/19/20	650	MB/CB	58,300	800	1,219,330	16.0	4,300	50	0.03	
09/24/20	650	MB/CB	63,100	4,800	1,224,130	5.0	4,305	960	0.67	
10/01/20	650	MB/CB	74,100	11,000	1,235,130	7.0	4,312	1,571	1.09	
10/10/20	750	MB/CB	82,500	8,400	1,243,530	9.0	4,321	929	0.65	
10/17/20	760	MB/CB	88,600	6,100	1,249,630	7.0	4,328	871	0.60	
10/21/20	760	MB/CB	91,800	3,200	1,252,830	4.0	4,332	800	0.56	**2020**
10/31/20	850	MB/CB	95,700	3,900	1,256,730	10.0	4,342	389	0.27	94,800

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Table 4-2. Summary of Treated Water Irrigation Rates
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Time	Inspector	Meter Reading (gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Year Total (gallons)
03/29/21	600	MB/CB	95,700	0	1,256,730	148.9	4,491	0	0.00	
03/30/21	700	MB/CB	98,300	2,600	1,259,330	1.0	4,492	2,496	1.73	
04/10/21	700	MB/CB	108,000	9,700	1,269,030	11.0	4,503	882	0.61	
04/18/21	730	MB/CB	112,100	4,100	1,273,130	8.0	4,511	512	0.36	
04/23/21	615	MB/CB	118,000	5,900	1,279,030	5.0	4,516	1,191	0.83	
04/30/21	645	MB/CB	124,700	6,700	1,285,730	7.0	4,523	955	0.66	
05/15/21	645	MB/CB	128,300	3,600	1,289,330	15.0	4,538	240	0.17	
05/21/21	645	MB/CB	133,300	5,000	1,294,330	6.0	4,544	833	0.58	
05/27/21	645	MB/CB	137,500	4,200	1,298,530	6.0	4,550	700	0.49	
06/05/21	645	MB/CB	142,200	4,700	1,303,230	9.0	4,559	522	0.36	
06/12/21	645	MB/CB	144,600	2,400	1,305,630	7.0	4,566	343	0.24	
06/18/21	700	MB/CB	148,700	4,100	1,309,730	6.0	4,572	681	0.47	
06/25/21	645	MB/CB	153,000	4,300	1,314,030	7.0	4,579	616	0.43	
07/01/21	645	MB/CB	161,300	8,300	1,322,330	6.0	4,585	1,383	0.96	
07/08/21	645	MB/CB	174,300	13,000	1,335,330	7.0	4,592	1,857	1.29	
07/15/21	630	MB/CB	182,000	7,700	1,343,030	7.0	4,599	1,101	0.76	
07/22/21	645	MB/CB	184,500	2,500	1,345,530	7.0	4,606	357	0.25	
07/29/21	645	MB/CB	188,800	4,300	1,349,830	7.0	4,613	614	0.43	
08/05/21	645	MB/CB	192,000	3,200	1,353,030	7.0	4,620	457	0.32	
08/13/21	645	MB/CB	194,100	2,100	1,355,130	8.0	4,628	263	0.18	
08/20/21	645	MB/CB	196,400	2,300	1,357,430	7.0	4,635	329	0.23	
08/26/21	645	MB/CB	198,300	1,900	1,359,330	6.0	4,641	317	0.22	
09/03/21	645	MB/CB	200,500	2,200	1,361,530	8.0	4,649	275	0.19	
09/10/21	645	MB/CB	205,000	4,500	1,366,030	7.0	4,656	643	0.45	
09/17/21	645	MB/CB	209,400	4,400	1,370,430	7.0	4,663	629	0.44	
09/24/21	645	MB/CB	213,000	3,600	1,374,030	7.0	4,670	514	0.36	
10/01/21	645	MB/CB	217,400	4,400	1,378,430	7.0	4,677	629	0.44	
10/09/21	645	MB/CB	224,200	6,800	1,385,230	8.0	4,685	850	0.59	
10/15/21	645	MB/CB	227,500	3,300	1,388,530	6.0	4,691	550	0.38	
10/22/21	645	MB/CB	232,000	4,500	1,393,030	7.0	4,698	643	0.45	
10/29/21	645	MB/CB	236,400	4,400	1,397,430	7.0	4,705	629	0.44	**2021**
11/05/21	645	MB/CB	240,600	4,200	1,401,630	7.0	4,712	600	0.42	144,900

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Transwestern Compressor Station No. 9 - Roswell, NM

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2/8/22	700	MB/CB	240,600	0	1,401,630	95.0	4,807	0	0.00	
2/12/22	730	MB/CB	243,700	3,100	1,404,730	4.0	4,811	773	0.54	
2/18/22	730	MB/CB	246,500	2,800	1,407,530	6.0	4,817	467	0.32	
3/5/22	730	MB/CB	251,800	5,300	1,412,830	15.0	4,832	353	0.25	
3/11/22	600	MB/CB	254,900	3,100	1,415,930	5.9	4,838	521	0.36	
4/23/22	700	MB/CB	259,200	4,300	1,420,230	43.0	4,881	100	0.07	
4/30/22	630	MB/CB	265,400	6,200	1,426,430	7.0	4,888	889	0.62	
5/21/22	630	MB/CB	269,900	4,500	1,430,930	21.0	4,909	214	0.15	
7/2/22	600	MB/CB	283,200	13,300	1,444,230	42.0	4,951	317	0.22	
7/9/22	600	MB/CB	284,200	1,000	1,445,230	7.0	4,958	143	0.10	
7/16/22	2000	MB/CB	285,200	1,000	1,446,230	7.6	4,965	132	0.09	
7/23/22	1700	MB/CB	286,400	1,200	1,447,430	6.9	4,972	175	0.12	
7/26/22	1700	MB/CB	287,000	600	1,448,030	3.0	4,975	200	0.14	
8/6/22	630	MB/CB	287,600	600	1,448,630	10.6	4,986	57	0.04	
8/13/22	630	MB/CB	288,600	1,000	1,449,630	7.0	4,993	143	0.10	
8/20/22	630	MB/CB	291,700	3,100	1,452,730	7.0	5,000	443	0.31	
8/27/22	630	MB/CB	296,700	5,000	1,457,730	7.0	5,007	714	0.50	
9/3/22	630	MB/CB	301,300	4,600	1,462,330	7.0	5,014	657	0.46	
9/10/22	700	MB/CB	305,100	3,800	1,466,130	7.0	5,021	541	0.38	
9/17/22	630	MB/CB	307,600	2,500	1,468,630	7.0	5,028	359	0.25	
9/24/22	630	MB/CB	311,500	3,900	1,472,530	7.0	5,035	557	0.39	
10/1/22	630	MB/CB	315,700	4,200	1,476,730	7.0	5,042	600	0.42	
10/8/22	700	MB/CB	318,700	3,000	1,479,730	7.0	5,049	427	0.30	
10/15/22	700	MB/CB	320,100	1,400	1,481,130	7.0	5,056	200	0.14	
10/22/22	700	MB/CB	323,600	3,500	1,484,630	7.0	5,063	500	0.35	
10/29/22	700	MB/CB	326,500	2,900	1,487,530	7.0	5,070	414	0.29	
11/26/22	700	MB/CB	328,600	2,100	1,489,630	28.0	5,098	75	0.05	
12/3/22	700	MB/CB	331,700	3,100	1,492,730	7.0	5,105	443	0.31	
12/10/22	700	MB/CB	334,000	2,300	1,495,030	7.0	5,112	329	0.23	
12/17/22	730	MB/CB	334,700	700	1,495,730	7.0	5,119	100	0.07	**2022**
12/24/22	730	MB/CB	334,900	200	1,495,930	7.0	5,126	29	0.02	94,300

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3/25/23	630	MB/CB	339,200	4,300	1,500,230	91.0	5,217	47	0.03	
4/1/23	630	MB/CB	344,800	5,600	1,505,830	7.0	5,224	800	0.56	
4/8/23	630	MB/CB	350,600	5,800	1,511,630	7.0	5,231	829	0.58	
4/15/23	630	MB/CB	354,900	4,300	1,515,930	7.0	5,238	614	0.43	
4/21/23	600	MB/CB	359,500	4,600	1,520,530	6.0	5,244	768	0.53	
4/29/23	700	MB/CB	364,300	4,800	1,525,330	8.0	5,252	597	0.41	
6/3/23	630	MB/CB	366,200	1,900	1,527,230	35.0	5,287	54	0.04	
6/10/23	600	MB/CB	370,500	4,300	1,531,530	7.0	5,294	615	0.43	
7/8/23	630	MB/CB	371,200	700	1,532,230	28.0	5,322	25	0.02	
7/15/23	630	MB/CB	373,100	1,900	1,534,130	7.0	5,329	271	0.19	
7/22/23	630	MB/CB	374,700	1,600	1,535,730	7.0	5,336	229	0.16	
7/30/23	630	MB/CB	378,500	3,800	1,539,530	8.0	5,344	475	0.33	
8/5/23	530	MB/CB	382,200	3,700	1,543,230	6.0	5,350	621	0.43	
8/12/23	630	MB/CB	386,700	4,500	1,547,730	7.0	5,357	639	0.44	
8/19/23	530	MB/CB	389,500	2,800	1,550,530	7.0	5,364	402	0.28	
8/26/23	630	MB/CB	393,500	4,000	1,554,530	7.0	5,371	568	0.39	
9/2/23	630	MB/CB	397,700	4,200	1,558,730	7.0	5,378	600	0.42	
9/9/23	700	MB/CB	401,300	3,600	1,562,330	7.0	5,385	512	0.36	
9/16/23	630	MB/CB	404,500	3,200	1,565,530	7.0	5,392	459	0.32	
9/23/23	630	MB/CB	409,200	4,700	1,570,230	7.0	5,399	671	0.47	
9/30/23	630	MB/CB	413,300	4,100	1,574,330	7.0	5,406	586	0.41	
10/7/23	700	MB/CB	415,900	2,600	1,576,930	7.0	5,413	370	0.26	
10/14/23	730	MB/CB	418,700	2,800	1,579,730	7.0	5,420	399	0.28	
10/21/23	700	MB/CB	422,100	3,400	1,583,130	7.0	5,427	487	0.34	
10/28/23	730	MB/CB	424,900	2,800	1,585,930	7.0	5,434	399	0.28	
12/21/23	800	MB/CB	425,000	100	1,586,030	54.0	5,488	2	0.00	**2023**
12/31/23	1730	MB/CB	426,300	1,300	1,587,330	10.4	5,498	125	0.09	91,400
1/3/24	700	CB	427,100	800	1,588,130	2.6	5,501	311	0.22	
1/9/24	700	CB	428,400	1,300	1,589,430	6.0	5,507	217	0.15	
1/28/24	700	CB	429,200	800	1,590,230	19.0	5,526	42	0.03	
2/4/24	700	CB	430,400	1,200	1,591,430	7.0	5,533	171	0.12	
2/11/24	700	CB	432,100	1,700	1,593,130	7.0	5,540	243	0.17	**2024**

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Table 4-2. Summary of Treated Water Irrigation Rates
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Time	Inspector	Meter Reading (gallons)	Irrigated Volume (gallons)	Cummulative Irrigated Volume (gallons)	Elapsed Time (days)	Cummulative Elapsed Time (days)	Average Recovery Rate (GPD)	Average Recovery Rate (GPM)	Year Total (gallons)
2/18/24	700	CB	433,500	1,400	1,594,530	7.0	5,547	200	0.14	
2/25/24	700	CB	434,400	900	1,595,430	7.0	5,554	129	0.09	
2/29/24	700	CB	436,100	1,700	1,597,130	4.0	5,558	425	0.30	
3/7/24	700	CB	437,000	900	1,598,030	7.0	5,565	129	0.09	
3/14/24	700	CB	437,700	700	1,598,730	7.0	5,572	100	0.07	
3/21/24	700	CB	440,000	2,300	1,601,030	7.0	5,579	329	0.23	
3/28/24	700	CB	440,500	500	1,601,530	7.0	5,586	71	0.05	
4/7/24	700	CB/JH	441,600	1,100	1,602,630	10.0	5,596	110	0.08	
4/14/24	700	CB/JH	443,000	1,400	1,604,030	7.0	5,603	200	0.14	
4/28/24	700	CB/JH	447,700	4,700	1,608,730	14.0	5,617	336	0.23	
4/30/24	700	CB/JH	450,400	2,700	1,611,430	2.0	5,619	1,350	0.94	
5/5/24	700	CB/JH	451,400	1,000	1,612,430	5.0	5,624	200	0.14	
5/26/24	700	CB/JH	453,600	2,200	1,614,630	21.0	5,645	105	0.07	
5/31/24	700	CB/JH	457,400	3,800	1,618,430	5.0	5,650	760	0.53	
6/2/24	700	CB/JH	460,300	2,900	1,621,330	2.0	5,652	1,450	1.01	
6/9/24	700	CB/JH	460,400	100	1,621,430	7.0	5,659	14	0.01	
7/14/24	700	CB/JH	461,000	600	1,622,030	35.0	5,694	17	0.01	
7/31/24	700	CB/JH	461,100	100	1,622,130	17.0	5,711	6	0.00	
8/4/24	700	CB/JH	461,700	600	1,622,730	4.0	5,715	150	0.10	
8/11/24	700	CB/JH	461,800	100	1,622,830	7.0	5,722	14	0.01	
8/18/24	700	CB/JH	462,400	600	1,623,430	7.0	5,729	86	0.06	
8/25/24	700	CB/JH	463,200	800	1,624,230	7.0	5,736	114	0.08	
8/31/24	700	CB/JH	464,500	1,300	1,625,530	6.0	5,742	217	0.15	
9/8/24	700	CB/JH	466,000	1,500	1,627,030	8.0	5,750	188	0.13	**2024**
12/31/24	700	CB/JH	466,000	0	1,627,030	114.0	5,864	0	0.00	39,700

NOTES:

Irrigated Volume (gallons) = Difference between prior meter reading and current meter reading (gallons)
Cummulative Irrigated Volume (gallons) = Cummulative sum of Irrigated Volume (gallons)
Elapsed Time (days) = Calculated number of days from the prior date and time
Cummulative Elapsed Time (days) = Cummulative sum of Elapsed Time (days)
Average Recovery Rate (GPD) = Irrigated Volume (gallons) / Elapsed Time (days)
Average Recovery Rate (GPM) = Average Recovery Rate (GPD) / 24 (hours/day) / 60 (minutes/hour)
Historical data before 2009 is presented in previous reports

Prepared by: SWS 1/24/2024
Checked by: JDD 3/10/2025

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Table 4-3. Groundwater Treatment System
Mass Removal Calculations for Total BTEX
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Water Totalizer Meter Reading (gals)	Water Volume (gals)	Elapsed Time (days)	Flow Rate (gals/day)	Total BTEX (ug/L)	Mass Removal Rate (lbs/day)	Mass Removed (lbs)	Mass Removed (equivalent gals)
05/01/09	964,480	NA	NA	NA	NA	NA	NA	NA
05/25/09	1,003,890	39,410	24	1,642	4,339	0.0595	1.4	0.225
06/22/09	1,064,810	60,920	28	2,176	9,810	0.1782	5.0	0.788
07/21/09	1,107,950	43,140	29	1,488	9,910	0.1231	3.6	0.564
08/24/09	1,145,780	37,830	34	1,113	9,400	0.0873	3.0	0.469
09/28/09	1,165,680	19,900	35	569	6,230	0.0296	1.0	0.164
10/29/09	1,180,920	15,240	31	492	10,080	0.0414	1.3	0.203
11/18/09	1,214,350	33,430	20	1,672	6,840	0.0955	1.9	0.302
						2009 Total	**17.2**	**2.715**
06/20/10	1,223,490	NA	NA	NA	NA	NA	NA	NA
06/30/10	1,227,190	3,700	10	370	7,120	0.0220	0.2	0.035
07/31/10	1,248,140	20,950	31	676	5,340	0.0301	0.9	0.148
08/30/10	1,265,630	17,490	30	583	6,350	0.0309	0.9	0.147
11/10/10	1,292,380	26,750	72	372	8,260	0.0256	1.8	0.291
						2010 Total	**3.9**	**0.620**
08/01/11	1,304,610	NA	NA	NA	NA	NA	NA	NA
08/10/11	1,312,240	7,630	9	848	4,400	0.0311	0.3	0.044
10/09/11	1,344,310	32,070	60	535	10,540	0.0470	2.8	0.446
11/03/11	1,357,820	13,510	25	540	10,540	0.0476	1.2	0.188
						2011 Total	**4.3**	**0.678**
04/20/12	1,390,930	NA	NA	NA	NA	NA	NA	NA
04/30/12	1,413,930	23,000	10	2,300	8,800	0.1690	1.7	0.267
06/05/12	1,450,860	36,930	36	1,026	8,920	0.0764	2.8	0.435
06/28/12	1,459,530	8,670	23	377	10,050	0.0316	0.7	0.115
07/25/12	1,479,740	20,210	27	749	10,460	0.0654	1.8	0.279
08/15/12	1,486,280	6,540	21	311	8,970	0.0233	0.5	0.077
09/23/12	1,513,290	27,010	39	693	8,870	0.0513	2.0	0.316
10/25/12	1,524,400	11,110	32	347	10,480	0.0304	1.0	0.154
11/28/12	1,541,110	16,710	34	491	8,530	0.0350	1.2	0.188
						2012 Total	**11.6**	**1.831**
04/30/13	1,553,090	NA	NA	NA	NA	NA	NA	NA
05/16/13	1,576,010	22,920	16	1,433	10,560	0.1263	2.0	0.319
06/17/13	1,614,920	38,910	32	1,216	9,760	0.0991	3.2	0.501
07/17/13	1,641,540	26,620	30	887	11,170	0.0828	2.5	0.392
						2013 Total	**7.7**	**1.213**
07/24/14	1,641,550	NA	NA	NA	NA	NA	NA	NA
07/31/14	1,645,550	4,000	7	571	4,270	0.0204	0.1	0.023
08/25/14	1,667,720	22,170	25	887	4,410	0.0327	0.8	0.129
09/17/14	1,683,180	15,460	23	672	7,280	0.0409	0.9	0.148
10/15/14	1,714,440	31,260	28	1,116	8,500	0.0792	2.2	0.351
						2014 Total	**4.1**	**0.651**
07/01/15	46,250	NA	NA	NA	NA	NA	NA	NA
07/15/15	56,930	10,680	14	763	7,360	0.0469	0.7	0.104
10/27/15	91,500	34,570	104	332	4,600	0.0128	1.3	0.210
11/20/15	104,710	13,210	24	550	8,660	0.0398	1.0	0.151
						2015 Total	**2.9**	**0.464**

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Table 4-3. Groundwater Treatment System
Mass Removal Calculations for Total BTEX
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Water Totalizer Meter Reading (gals)	Water Volume (gals)	Elapsed Time (days)	Flow Rate (gals/day)	Total BTEX (ug/L)	Mass Removal Rate (lbs/day)	Mass Removed (lbs)	Mass Removed (equivalent gals)
03/23/16	114,640	NA	NA	NA	NA	NA	NA	NA
05/19/16	127,415	12,775	57	224	4,160	0.0078	0.4	0.070
06/28/16	148,810	21,395	40	535	3,720	0.0166	0.7	0.105
07/07/16	155,900	7,090	9	788	6,360	0.0418	0.4	0.059
08/24/16	190,170	34,270	48	714	6,370	0.0380	1.8	0.288
09/21/16	204,940	14,770	28	528	6,690	0.0295	0.8	0.130
10/24/16	225,540	20,600	33	624	4,040	0.0211	0.7	0.110
11/03/16	234,090	8,550	10	855	7,280	0.0520	0.5	0.082
						2016 Total	**5.3**	**0.845**
07/05/17	242,360	NA	NA	NA	NA	NA	NA	NA
07/11/17	248,050	5,690	6	948	15,194	0.1203	0.7	0.114
08/24/17	272,050	24,000	44	545	9,100	0.0414	1.8	0.288
09/25/17	296,160	24,110	32	753	12,450	0.0783	2.5	0.396
10/23/17	316,010	19,850	28	709	12,100	0.0716	2.0	0.317
11/27/17	331,400	15,390	35	440	12,100	0.0444	1.6	0.246
						2017 Total	**8.6**	**1.361**
06/11/18	332,910	NA	NA	NA	NA	NA	NA	NA
06/25/18	342,410	9,500	14	679	4,620	0.0262	0.4	0.058
07/23/18	350,000	7,590	28	271	7,300	0.0165	0.5	0.073
08/06/18	354,640	4,640	14	331	9,780	0.0271	0.4	0.060
09/24/18	363,300	8,660	49	177	10,850	0.0160	0.8	0.124
10/22/18	374,330	11,030	28	394	12,260	0.0403	1.1	0.178
						2018 Total	**3.1**	**0.493**
01/01/19	374,330	0	71	0	NA	NA	NA	NA
06/30/19	374,790	460	180	3	NA	NA	NA	NA
08/20/19	377,060	980	14	70	NA	NA	NA	NA
09/16/19	383,000	10,017	27	371	12,540	0.0389	1.0	0.166
10/29/19	398,410	15,410	43	358	11,890	0.0355	1.5	0.241
						2019 Total	**2.6**	**0.407**
04/14/20	5,600	4,700	6	783	11,750	0.0769	0.5	0.073
05/31/20	26,600	21,000	47	447	9,870	0.0368	1.7	0.273
06/25/20	36,200	9,600	25	384	8,780	0.0282	0.7	0.111
09/21/20	58,300	22,100	88	251	10,130	0.0212	1.9	0.295
10/26/20	95,700	37,400	35	1,069	10,570	0.0943	3.3	0.522
						2020 Total	**8.1**	**1.274**
04/13/21	95,700	NA	NA	NA	NA	NA	NA	NA
04/13/21	108,000	12,300	169	73	5,175	0.0031	0.5	0.084
05/25/21	137,500	29,500	42	702	3,860	0.0226	1.0	0.150
06/15/21	148,700	11,200	21	533	8,340	0.0371	0.8	0.123
07/22/21	184,500	35,800	37	968	3,700	0.0299	1.1	0.175
08/17/21	196,400	11,900	26	458	2,233	0.0085	0.2	0.035
09/15/21	209,400	13,000	29	448	7,580	0.0284	0.8	0.130
10/14/21	227,500	18,100	29	624	8,850	0.0461	1.3	0.211
						2021 Total	**5.8**	**0.909**
02/08/22	227,500	NA	NA	NA	NA	NA	NA	NA
03/09/22	254,900	27,400	29	945	6,010	0.0474	1.4	0.217
04/21/22	259,200	4,300	43	100	3,820	0.0032	0.1	0.022
05/23/22	269,900	10,700	32	334	3,670	0.0102	0.3	0.052
07/14/22	285,200	15,300	52	294	4,050	0.0100	0.5	0.082
08/22/22	296,700	11,500	39	295	6,860	0.0169	0.7	0.104
09/27/22	311,500	14,800	36	411	5,070	0.0174	0.6	0.099
10/29/22	326,500	15,000	32	469	4,390	0.0172	0.5	0.087
12/20/22	334,900	8,400	52	162	1,077	0.0015	0.1	0.012

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Table 4-3. Groundwater Treatment System
Mass Removal Calculations for Total BTEX
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Water Totalizer Meter Reading (gals)	Water Volume (gals)	Elapsed Time (days)	Flow Rate (gals/day)	Total BTEX (ug/L)	Mass Removal Rate (lbs/day)	Mass Removed (lbs)	Mass Removed (equivalent gals)
						2022 Total	**4.3**	**0.674**
03/28/23	339,200	4,300	98	44	5,575	0.0020	0.2	0.032
08/17/23	389,500	50,300	142	354	3,520	0.0104	1.5	0.234
09/18/23	409,200	19,700	32	616	4,940	0.0254	0.8	0.128
10/31/23	424,900	15,700	43	365	4,640	0.0141	0.6	0.096
						2023 Total	**3.1**	**0.490**
2/18/2024	433,500	8,600	110	78	2,583	0.0017	0.2	0.029
3/26/2024	440,500	7,000	37	189	4,118	0.0065	0.2	0.038
4/23/2024	447,700	7,200	28	257	4,474	0.0096	0.3	0.042
5/23/2024	453,600	5,900	30	197	2,997	0.0049	0.1	0.023
7/31/2024	461,100	7,500	69	109	1,173	0.0011	0.1	0.012
8/13/2024	462,400	1,300	13	100	1,292	0.0011	0.0	0.002
9/8/2024	466,000	3,600	26	138	1,292	0.0015	0.0	0.006
						2024 Total	**1.0**	**0.153**

Prepared by: SWS 1/9/2024
Checked by: JDD 3/10/2025

Notes:
BTEX - benzene, toluene, ethylbenzene, xylenes
gals - gallons
ug/L - micrograms per liter
lbs - pounds
NA - not applicable, system deactivated during winter months
Total BTEX concentrations are reported from analytical results of monthly influent samples.
1) Specific gravity of VOC is 0.76 based on Fingerprinting Analytical performed by Core Laboratories in October 2012.
2) Between June and August 2019, system was deactivated due to semi-annual sampling delays and malfunctions with the system; therefore water treatment samples were not collected.
3) New water meter installed on 4/9/2020

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Table 4-4 Summary of Water Treatment System Analyses
Transwestern Compressor Station No. 9 - Roswell, NM

Sample Point	Sampling Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	GRO (Gasoline Range)	Acetone (ug/L)	2-Butanone (ug/L)	Remaining VOCs	Phosphorus (As P) (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate (NO3 as N) (mg/L)	Fluoride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium mg/L)	Sodium (mg/L)
NMWQCC Standard:		5	1,000	700	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
Post-Treatment	05/25/09	< 1.0	< 1.0	< 1.0	< 1.5	< 0.05	49	< 10	ND	< 0.5	**430**	**1,600**	< 1.0	1.3	490	130	2.7	200
	06/22/09	< 1.0	< 1.0	< 1.0	< 1.5	--	70	< 10	ND	< 0.5	**440**	**1,200**	< 5.0	1.5	430	130	2.6	200
	07/21/09	< 1.0	< 1.0	< 1.0	< 1.5	--	13	< 10	ND	< 0.5	**480**	**1,500**	< 2.0	**1.7**	470	140	3.1	210
	08/24/09	< 1.0	< 1.0	< 1.0	< 1.5	--	13	16	ND	< 0.5	74	110	< 2.0	**2.1**	510	140	3.1	210
	09/28/09	< 1.0	< 1.0	< 1.0	< 1.5	--	19	14	ND	< 0.5	**430**	**1,200**	< 1.0	**1.6**	370	120	2.8	210
	10/29/09	< 1.0	< 1.0	< 1.0	< 1.5	--	20	15	ND	< 0.5	**440**	**1,500**	< 0.5	**1.8**	440	130	3.1	200
	11/18/09	4.8	1.3	< 1.0	< 1.5	--	24	18	ND	< 0.5	**430**	**1,600**	< 2.0	**2.1**	490	140	3.4	200
	06/30/10	**5.6**	< 1.0	< 1.0	< 1.5	--	110	17	ND	< 0.5	**420**	**910**	< 1.0	**1.7**	330	120	2.8	210
	07/31/10	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**410**	**1,100**	< 1.0	1.1	420	130	5.3	200
	08/30/10	< 1.0	< 1.0	< 1.0	< 1.5	--	60	< 10	ND	< 0.5	**460**	**1,600**	< 2.0	1.2	500	150	2.8	210
	11/10/10	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	1.1	**480**	**1,300**	< 2.0	1.0	430	130	3.1	220
	08/10/11	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 10	**490**	**1,600**	< 0.1	1.1	500	150	3.7	230
	10/09/11	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**430**	**1,400**	1.4	1.5	490	160	2.8	220
	11/03/11	< 1.0	< 1.0	< 1.0	< 1.5	--	41	< 10	ND	< 0.5	**400**	**1,500**	< 0.1	1.4	520	140	2.6	210
	04/30/12	< 1.0	< 1.0	< 1.0	< 1.5	--	70	20	ND	< 10 (H)	**390**	**1,300**	< 1.0	**11** *	490	140	2.8	210
	06/05/12	1.2	< 1.0	< 1.0	< 1.5	--	43	24	ND	< 10	**370**	**1,300**	< 1.0	**5.5** *	490	130	3.0	200
	06/28/12	1.7	< 1.0	< 1.0	< 1.5	--	62	31	ND	< 10	**440**	**1,500**	< 0.2	**12** *	500	150	2.8	220
	07/25/12	< 1.0	< 1.0	< 1.0	< 1.5	--	28	< 10	ND	< 10	**430**	**1,200**	< 0.2	**14** *	460	140	3.0	200
	08/15/12	< 1.0	< 1.0	< 1.0	< 1.5	--	37	< 10	ND	< 0.5	**370**	**700**	0.20	1.4	350	120	2.7	210
	09/23/12	< 1.0	< 1.0	< 1.0	< 1.5	--	71	< 10	ND	< 0.5	**420**	**660**	< 0.1	1.4	330	120	3.3	210
	10/25/12	< 1.0	< 1.0	< 1.0	< 1.5	--	55	< 10	ND	< 2.5	**420**	**1,200**	< 0.5	< 0.5	410	140	2.5	210
	11/28/12	< 1.0	< 1.0	< 1.0	< 1.5	--	44	< 10	ND	< 0.5	**440**	**1,200**	< 1.0	< 0.5	360	130	3.2	200
	05/16/13	< 1.0	< 1.0	< 1.0	< 1.5	--	59	< 10	ND	< 0.5	**380**	**1,300**	< 0.1	**7.8** *	490	140	3.2	210
	06/17/13	< 1.0	< 1.0	< 1.0	< 1.5	--	66	< 10	ND	< 10	**340**	**1,000**	< 0.1	**5.4** *	460	130	5.6	230
	07/17/13	< 1.0	< 1.0	< 1.0	< 1.5	--	74	17	ND	< 2.5 (H)	**380**	**1,100**	< 1.0	1.2	480	130	2.8	200
	07/31/14	< 1.0	< 1.0	< 1.0	< 3.0	--	6.2	< 2	ND	< 0.0 (H)	**430**	**1,320**	< 0.1	**4.64**	503	126	2.8	211
	08/25/14	< 1.0	< 1.0	< 1.0	< 3.0	--	14	< 2	ND	< 0	**372**	**983**	< 0.1	1.17	397	126	2.4	182
	09/17/14	< 1.0	< 1.0	< 1.0	< 3.0	--	< 2	< 2	ND	1.8	**359**	**939**	< 0.1	**2.55**	281	109	382	249
	10/15/14	< 1.0	< 1.0	< 1.0	< 3.0	--	10	< 2	ND	< 0	**315**	**1,730**	0.46	1.38	489	152	5.00	302
	07/15/15	< 1.0	< 1.0	< 1.0	< 3.0	--	25	< 2	ND	< 0.025	**395**	**617**	< 0.1	1.44	227	95.1	2.12	201
	10/27/15	< 1.0	< 1.0	< 1.0	< 3.0	--	11	0.22	ND	0.041	**382**	483	<0.1	**1.66**	242	107	1.77	190
	11/20/15	< 1.0	< 1.0	< 1.0	< 3.0	--	< 2	< 2	ND	0.111	**397**	429	0.242	**5.53**	244	88.4	1.48	189
	03/21/16	< 1.0	< 1.0	< 1.0	< 3.0	--	32	< 2	ND	0.195	**387**	411	< 0.1	1.48	232	101	1.45	204
	04/20/16	< 1.0	< 1.0	< 1.0	< 3.0	--	19	< 2	ND	0.195	**388**	358	< 0.1	1.37	197	97.1	1.42	215
	05/19/16	< 1.0	< 1.0	< 1.0	< 3.0	--	< 2	< 2	ND	< 0.025	**458**	415	< 0.1	**2.06**	258	104	1.69	227
	06/28/16	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**400**	**840**	< 0.1	**2.60**	280	110	2.6	200
	07/07/16	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**360**	**780**	< 0.1	< 0.1	290	120	2.1	210
	08/24/16	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 10	**350**	**850**	< 0.1	**1.9**	290	120	1.7	210
	09/21/16	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**370**	**890**	< 0.1	**1.9**	320	120	2.1	230
	10/24/16	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**360**	**900**	< 0.1	1.5	340	130	2.3	220
	11/03/16	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**330**	**910**	< 0.1	**1.9**	330	120	1.9	200
	07/11/17	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 2.5	**420**	560	< 0.1	< 0.5	220	92	1.7	170
	08/24/17	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**370**	520	< 0.1	1.5	220	110	1.7	210
	09/25/17	3.1	2.1	< 1.0	< 1.5	--	< 10	< 10	ND	< 2.5	**410**	**610**	< 0.5	< 0.5	260	110	2.2	120
	10/23/17	1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**400**	**740**	< 0.1	1.2	270	100	1.8	190
	11/27/17	1.7	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**400**	**810**	< 0.1	1.2	310	100	1.8	200
	06/28/18	< 2.5	< 2.5	< 2.5	< 3.8	--	< 25	< 25	ND	< 0.5	**420**	230	< 1.0	1.1	140	110	1.9	220
	07/23/18	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**410**	340	< 0.1	< 0.1	200	110	1.9	210
	08/13/18	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**400**	420	< 0.1	< 0.5	240	130	1.9	210
	09/19/18	< 1.0	< 1.0	< 1.0	< 1.5	--	< 10	< 10	ND	< 0.5	**440**	550	< 0.1	< 2.0	280	120	3.0	210
	10/18/18	< 1.0	< 1.0	< 1.0	< 1.5	--	17	< 10	ND	< 0.5	**400**	590	< 0.1	1.1	270	120	1.7	220
	09/16/19	< 1.0	< 1.0	< 1.0	< 1.5	--	<10	10	ND	<0.5	**440**	**800**	<0.1	0.98	290	110	2.2	220
	10/29/19	< 1.0	< 1.0	< 1.0	< 1.0	--	<10	< 10	ND	<0.5	**400**	NT	NT	NT	320	110	2.1	200
	05/31/20	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.5	**510**	**790**	<1.0	2.4	350	100	2.1	200
	06/25/20	<1	<1	<1	<1.5	--	<10	<10	ND	<0.5	**380**	**760**	<1.0	**1.6**	290	120	2.2	220
	09/21/20	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.5	**380**	**1,100**	<0.10	0.6	400	110	2.3	210
	10/26/20	<1.0	<1.0	<1.0	<1.5	--	11	<10	ND	<0.5	**450**	**1,200**	<1.0	1.3	440	120	3.9	220
	04/12/21	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.5	**370**	**1,100**	<0.10	1.3	400	110	8.1	230
	05/25/21	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**370**	**1,100**	<0.50	1.1	400	110	4.9	210
	06/15/21	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.5	**380**	**1,000**	<1.0	1.1	370	120	6.3	220
	07/22/21	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**410**	**1,300**	<0.50	1.5	470	120	15.0	230

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Table 4-4 Summary of Water Treatment System Analyses
Transwestern Compressor Station No. 9 - Roswell, NM

Sample Point	Sampling Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	GRO (Gasoline Range)	Acetone (ug/L)	2-Butanone (ug/L)	Remaining VOCs	Phosphorus (As P) (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate (NO3 as N) (mg/L)	Fluoride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium mg/L)	Sodium (mg/L)
NMWQCC Standard:		5	1,000	700	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
Post-Treatment	8/17/2021*	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	---	---	---	---	---	440	130	7.1	210
	09/15/21	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**410**	**1,400**	<0.50	1.6	480	120	3.1	230
	10/14/21	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.5	**400**	**1,500**	<0.10	1.6	500	130	4.7	230
	12/30/21	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**380**	**1,400**	<1.0	1.2	500	130	3.3	230
	03/09/22	<1.0	<1.0	<1.0	<1.5	--	11	<10	ND	<2.5	**390**	**1,300**	<1.0	1.5	500	120	2.8	220
	04/21/22	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**400**	**1,200**	<0.50	1.6	430	120	3.4	210
	05/23/22	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**360**	**1,200**	<0.50	1.6	400	110	2.5	190
	07/14/22	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**400**	**930**	<0.10	1.3	320	110	2.5	190
	08/22/22	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<10	**350**	**1,100**	<0.10	1.8	400	110	<5.0	220
	09/27/22	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**360**	**1,200**	<0.10	<2.0	450	120	2.6	220
	10/29/22	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**380**	**930**	<1.0	1.4	370	120	2.3	220
	12/20/22	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	< 5.9	**90**	**93**	<0.50	0.6	350	110	2.2	230
	03/28/23	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**370**	**1,200**	<1.0	1.4	410	110	2.5	220
	08/17/23	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<10	**400**	**1,200**	<2.0	1.6	440	110	2.7	230
	09/18/23	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<10	**360**	**1,200**	<1.0	1.5	420	120	2.4	220
	10/31/23	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.5	**340**	**1,300**	<0.10	1.3	430	130	2.5	240
	02/13/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<2.5	**300**	**1,300**	<1.0	1.6	450	110	2.8	240
	03/26/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**360**	**1,300**	<0.20	1.4	440	120	2.7	230
	04/23/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**400**	**1,500**	<0.10	<5.0	450	120	2.7	240
	05/23/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**350**	**1,000**	<0.10	1.4	360	110	2.7	210
	07/31/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**350**	**980**	<0.10	<0.10	360	77	2.7	220
	08/13/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**400**	**1,000**	<0.10	1.3	360	110	2.9	210
	02/13/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.51	**300**	**1,300**	<1.0	1.6	450	110	2.8	240
	03/26/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**360**	**1,300**	<0.2	1.4	440	120	2.7	230
	04/23/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**400**	**1,500**	<0.1	<5.0	450	120	2.7	240
	05/23/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**350**	**1,000**	<0.1	1.4	360	110	2.7	210
	07/31/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**350**	**980**	<0.1	<0.1	360	77	2.7	220
	08/13/24	<1.0	<1.0	<1.0	<1.5	--	<10	<10	ND	<0.50	**400**	**1,000**	<0.1	1.3	360	110	2.9	210
Between GACs	06/22/09	**350**	570	16	210	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/21/09	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/09	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/28/09	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/29/09	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/18/09	**9.3**	3.3	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/30/10	2.1	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/10	**200**	200	12	150	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/30/10	**300**	440	22	280	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/10/10	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/10/11	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/09/11	3.2	1.6	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/03/11	2.8	1.6	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	04/30/12	3.6	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/05/12	3.9	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/12	4.7	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/25/12	1.8	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/15/12	1.7	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/23/12	1.7	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/25/12	1.5	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/28/12	1.5	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	05/16/13	3.3	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/17/13	4.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/17/13	3.2	1.8	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/14	**5.5**	3.4	< 1.0	4	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/25/14	**6.4**	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/17/14	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/15/14	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/15/15	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/27/15	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/20/15	**12**	10.0	< 1.0	7.5	--	---	---	---	---	---	---	---	---	---	---	---	---
	03/21/16	**6.7**	9.9	< 1.0	20	--	---	---	---	---	---	---	---	---	---	---	---	---

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Table 4-4 Summary of Water Treatment System Analyses
Transwestern Compressor Station No. 9 - Roswell, NM

Sample Point	Sampling Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	GRO (Gasoline Range)	Acetone (ug/L)	2-Butanone (ug/L)	Remaining VOCs	Phosphorus (As P) (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate (NO3 as N) (mg/L)	Fluoride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium mg/L)	Sodium (mg/L)
NMWQCC Standard:		5	1,000	700	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
Between GACs	04/20/16	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	05/19/16	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/16	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/07/16	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/16	< 1.0	< 1.0	< 1.0	< 1.5	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/21/16	< 1.0	< 1.0	< 1.0	< 1.5	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/24/16	4.5	5	< 1.0	4.4	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/03/16	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/11/17	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/17	4	3.6	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/25/17	**600**	650	25	220	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/24/17	**16**	14	<1.0	7.7	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/27/17	**21**	19	< 1.0	8.7	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/18	**5.2**	2.6	< 1.0	1.5	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/23/18	**13**	7.1	< 1.0	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---
	08/13/18	**11**	5	< 1.0	3.9	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/19/18	**8.1**	4	< 1.0	< 1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/18/18	**47**	47	1.6	21	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/16/19	2.1	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/29/19	**17**	18	<1.0	9.2	---	---	---	---	---	---	---	---	---	---	---	---	---
	05/31/20	<1.0	<1.0	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	06/25/20	1.1	<1	<1	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/21/20	**170**	140	1.9	22	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/26/20	1.4	3.8	<1.0	3.7	---	---	---	---	---	---	---	---	---	---	---	---	---
	04/12/21	1.5	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	05/25/21	<1.0	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	06/15/21	< 1.0	< 1.0	< 1.0	< 1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	07/22/21	<1.0	<1.0	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	08/17/21	1.6	<1.0	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/15/21	5.6	2.6	<1.0	1.6	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/14/21	23	16	<1.0	7.4	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/30/21	280	140	3.7	36	---	---	---	---	---	---	---	---	---	---	---	---	---
	03/09/22	140	100	2	60	---	---	---	---	---	---	---	---	---	---	---	---	---
	04/21/22	6	2	<1.0	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	05/23/22	1.7	<1.0	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	07/14/22	1.9	<1.0	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	08/22/22	2.5	<1.0	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/27/22	2.1	<1.0	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/29/22	18	20	1.4	14	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/20/22	2.4	2.2	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	03/28/23	2	1.6	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	08/17/23	2.1	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/18/23	2.3	1.1	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/31/23	4.6	4.1	<1.0	3.1	---	---	---	---	---	---	---	---	---	---	---	---	---
	02/13/24	4	3.9	<1.0	3	---	---	---	---	---	---	---	---	---	---	---	---	---
	03/26/24	8.3	9.1	<1.0	6.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	04/23/24	3.3	3.3	<1.0	3.2	---	---	---	---	---	---	---	---	---	---	---	---	---
	05/23/24	3.6	1.3	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/24	1.6	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	08/13/24	1.2	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	02/13/24	4	3.9	<1.0	3.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	03/26/24	8.3	9.1	<1.0	6.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	04/23/24	3.3	3.3	<1.0	3.2	---	---	---	---	---	---	---	---	---	---	---	---	---
	05/23/24	3.6	1.3	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/24	1.6	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---
	08/13/24	1.2	<1.0	<1.0	<2.0	---	---	---	---	---	---	---	---	---	---	---	---	---

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Table 4-4 Summary of Water Treatment System Analyses
Transwestern Compressor Station No. 9 - Roswell, NM

Sample Point	Sampling Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	GRO (Gasoline Range)	Acetone (ug/L)	2-Butanone (ug/L)	Remaining VOCs	Phosphorus (As P) (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate (NO3 as N) (mg/L)	Fluoride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium mg/L)	Sodium (mg/L)
NMWQCC Standard:		5	1,000	700	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
Post-Air Stripper	05/25/09	**260**	680	33	**790**	5.3	---	---	---	---	<1.5	---	---	---	---	---	---	---
	06/22/09	**960**	**1,600**	63	**830**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/21/09	**280**	500	< 20	280	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/09	**230**	350	13	220	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/28/09	**290**	72	19	240	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/29/09	**450**	670	42	430	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/18/09	**200**	470	18	300	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/30/10	**450**	460	13	250	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/10	**190**	200	11	140	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/30/10	**450**	660	31	450	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/10/10	**59**	97	< 10	65	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/10/11	1.4	2.7	< 1	3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/09/11	**21**	37	2.0	22	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/03/11	**30**	66	3.4	47	--	---	---	---	---	---	---	---	---	---	---	---	---
	04/30/12	< 1	1.3	< 1	2.2	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/05/12	< 1	1.0	< 1	< 2	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/12	< 1	< 1	< 1	< 2	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/25/12	**170**	270	12	130	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/15/12	**13**	16	< 5	10	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/23/12	< 5	< 5	< 5	< 10	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/25/12	< 5	< 5	< 5	< 10	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/28/12	**5.1**	8.4	< 5	< 10	--	---	---	---	---	---	---	---	---	---	---	---	---
	05/16/13	< 5	< 5	< 5	< 10	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/17/13	< 5	< 5	< 5	< 10	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/17/13	< 5	< 5	< 5	< 10	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/14	< 1	< 1	< 1	< 3	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/25/14	< 1	< 1	< 1	< 3	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/17/14	< 1	< 1	< 1	< 3	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/15/14	5	11	< 1	10	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/15/15	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/27/15	**12**	14	1.5	11	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/20/15	**110**	160	9.3	140	--	---	---	---	---	---	---	---	---	---	---	---	---
	03/21/16	**22**	77	14	200	--	---	---	---	---	---	---	---	---	---	---	---	---
	04/20/16	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	05/19/16	< 1.0	< 1.0	< 1.0	< 3.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/16	< 2.5	< 5.0	< 5.0	< 10	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/0716	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/16	< 1.0	< 1.0	< 1.0	< 1.5	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/21/16	< 1.0	< 1.0	< 1.0	< 1.5	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/24/16	**20**	26	1.5	25	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/03/16	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/11/17	< 1.0	< 1.0	< 1.0	< 2.0	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/17	5.6	6.7	< 1.0	3.5	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/25/17	**380**	470	19	190	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/23/17	**9.6**	13	< 1.0	8	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/27/17	**29**	38	2	20	---	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/18	**8.3**	8.1	< 1.0	6.5	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/23/18	**22**	19	1.7	17	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/13/18	**20**	20	1.5	14	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/19/18	**74**	71	4.4	42	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/18/18	**110**	170	10	120	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/16/19	**5.0**	6.2	<1.0	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/29/19	**44**	52	1.9	36	---	---	---	---	---	---	---	---	---	---	---	---	---
	05/31/20	<1.0	<1.0	<1.0	<1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
	06/25/20	2.9	4.5	<1.0	3.1	---	---	---	---	---	---	---	---	---	---	---	---	---
	09/21/20	**450**	640.0	31.0	350.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	10/26/20	1.5	3.9	<1.0	3.6	--	--	--	--	--	--	--	--	--	--	--	--	---
	04/12/21	**12**	23.0	1.1	39.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	05/25/21	<1.0	<1.0	<1.0	3.4	--	--	--	--	--	--	--	--	--	--	--	--	---
	06/15/21	7.7	9.3	<1.0	9.0	--	--	--	--	--	--	--	--	--	--	--	--	---

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Table 4-4 Summary of Water Treatment System Analyses
Transwestern Compressor Station No. 9 - Roswell, NM

Sample Point	Sampling Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	GRO (Gasoline Range)	Acetone (ug/L)	2-Butanone (ug/L)	Remaining VOCs	Phosphorus (As P) (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate (NO3 as N) (mg/L)	Fluoride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium mg/L)	Sodium (mg/L)
NMWQCC Standard:		5	1,000	700	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
Post-Air Stripper	07/22/21	9.2	14.0	<1.0	20.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	08/17/21	6.9	5.3	<1.0	12.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	09/15/21	18	17.0	1.1	12.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	10/14/21	46	52.0	2.0	33.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	12/30/21	770	790.0	25.0	410.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	03/09/22	490	830.0	30.0	780.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	04/21/22	24	23.0	2.7	37.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	05/23/22	8.2	13.0	1.5	16.0	--	--	--	--	--	--	--	--	--	--	--	--	---
	07/14/22	6.8	<1.0	<1.0	2.2	--	--	--	--	--	--	--	--	--	--	--	--	---
	08/22/22	6.5	5.5	<1.0	4.3	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/22	9.3	10.0	<1.0	11.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/22	12	21.0	2.2	27.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/20/22	7.8	12.0	1.1	14.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/28/23	1.7	<1.0	<1.0	3.5	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/17/23	3.3	4.6	<1.0	5.8	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/18/23	14	17.0	1.3	16.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/31/23	14	23.0	2.1	28.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/13/24	<1.0	<1.0	<1.0	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/26/24	34	72.0	4.3	87.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/23/24	5.4	12.0	<1.0	14.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/23/24	4.4	4.0	<1.0	8.8	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/31/24	2.7	1.2	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/13/24	1.7	2.2	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/13/24	<1.0	<1.0	<1.0	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/26/24	34	72.0	4.3	87.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/23/24	5.4	12.0	<1.0	14.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/23/24	4.4	4.0	<1.0	8.8	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/31/24	2.7	1.2	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/13/24	1.7	1.2	<1.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Pre-Treatment	05/25/09	**640**	**1,700**	99	**1,900**	15	---	---	---	---	---	---	---	---	---	---	---	---
	06/22/09	**2,700**	**4,500**	210	**2,400**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/21/09	**2,500**	**4,600**	210	**2,600**	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/09	**2,700**	**4,000**	200	**2,500**	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/28/09	**2,900**	910	220	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/29/09	**3,000**	**4,100**	280	**2,700**	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/18/09	**1,400**	**3,300**	140	**2,000**	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/30/10	**2,700**	**2,800**	120	**1,500**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/10	**1,900**	**2,000**	140	**1,300**	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/30/10	**1,800**	**2,600**	150	**1,800**	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/10/10	**2,400**	**3,900**	220	**2,100**	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/10/11	**970**	**1,900**	130	**1,400**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/09/11	**3,000**	**4,800**	240	**2,500**	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/03/11	**2,400**	**4,900**	260	**2,800**	--	---	---	---	---	---	---	---	---	---	---	---	---
	04/30/12	**3,100**	**3,400**	200	**2,100**	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/05/12	**2,600**	**3,900**	220	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/12	**3,000**	**4,500**	250	**2,300**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/25/12	**2,900**	**4,600**	260	**2,700**	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/15/12	**2,900**	**3,500**	270	**2,300**	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/23/12	**2,600**	**3,600**	270	**2,400**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/25/12	**3,200**	**4,400**	280	**2,600**	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/28/12	**2,300**	**3,700**	230	**2,300**	--	---	---	---	---	---	---	---	---	---	---	---	---
	05/16/13	**2,800**	**4,900**	260	**2,600**	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/17/13	**2,500**	**4,500**	260	**2,500**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/17/13	**3,000**	**5,300**	270	**2,600**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/31/14	**570**	**1,500**	< 100	**2,100**	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/25/14	**1,200**	**1,600**	110	**1,500**	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/17/14	**2,100**	**3,100**	180	**1,900**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/15/14	**2,200**	**3,900**	200	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/15/15	**2,700**	**2,600**	160	**1,900**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/27/15	**1,700**	**1,700**	< 100	**1,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/20/15	**2,700**	**3,500**	160	**2,300**	--	---	---	---	---	---	---	---	---	---	---	---	---

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Table 4-4 Summary of Water Treatment System Analyses
Transwestern Compressor Station No. 9 - Roswell, NM

Sample Point	Sampling Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	GRO (Gasoline Range)	Acetone (ug/L)	2-Butanone (ug/L)	Remaining VOCs	Phosphorus (As P) (mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate (NO3 as N) (mg/L)	Fluoride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium mg/L)	Sodium (mg/L)
NMWQCC Standard:		5	1,000	700	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
Pre-Treatment	03/21/16	**1,500**	**2,200**	140	**2,300**	--	---	---	---	---	---	---	---	---	---	---	---	---
	04/20/16	**1,100**	**1,600**	100	**2,100**	--	---	---	---	---	---	---	---	---	---	---	---	---
	05/19/16	**960**	**1,100**	100	**2,000**	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/16	**2,100**	520	130	**970**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/07/16	**2,000**	**2,400**	160	**1,800**	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/16	**1,500**	**2,500**	170	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/21/16	**1,900**	**2,400**	190	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/24/16	**1,100**	**1,200**	140	**1,600**	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/03/16	**1,700**	**3,000**	180	**2,400**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/11/17	**5,200**	**7,000**	160	**2,700**	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/24/17	**3,600**	**3,800**	200	**1,500**	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/25/17	**4,300**	**5,700**	250	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/23/17	**4,400**	**5,200**	200	**2,300**	--	---	---	---	---	---	---	---	---	---	---	---	---
	11/27/17	**4,400**	**5,300**	200	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	06/28/18	**1,900**	**1,600**	120	**1,000**	--	---	---	---	---	---	---	---	---	---	---	---	---
	07/23/18	**3,000**	**2,300**	200	**1,800**	--	---	---	---	---	---	---	---	---	---	---	---	---
	08/13/18	**3,800**	**3,600**	280	**2,100**	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/19/18	**4,100**	**4,300**	250	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/18/18	**3,900**	**5,400**	260	**2,700**	--	---	---	---	---	---	---	---	---	---	---	---	---
	09/16/19	**4,600**	**5,400**	240	**2,300**	--	---	---	---	---	---	---	---	---	---	---	---	---
	10/29/19	**4,500**	**5,000**	190	**2,200**	--	---	---	---	---	---	---	---	---	---	---	---	---
	05/31/20	**3,100**	**4,500**	170	**2,200**	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/25/20	**2,800**	**3,800**	180	**2,000**	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/21/20	**3,000**	**4,400**	230	**2,500**	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/26/20	**2,700**	**4,800**	170	**2,900**	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/13/21	**890**	**1,800**	85	**2,400**	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/25/21	**760**	**1,100**	**<50**	**2,000**	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/15/21	**2,400**	**3,200**	140	**2,600**	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/22/21	**840**	**1,300**	60	**1,500**	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/17/21	**710**	500	53	**970**	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/15/21	**2,900**	**2,800**	180	**1,700**	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/14/21	**3,200**	**3,600**	150	**1,900**	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/30/21	**3,200**	**3,300**	160	**1,800**	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/09/22	**1,300**	**2,400**	110	**2,200**	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/21/22	**1,100**	**1,100**	120	**1,500**	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/23/22	**820**	**1,300**	150	**1,400**	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/14/22	**2,800**	470	170	610	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/22/22	**2,600**	**2,400**	160	**1,700**	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/27/22	**1,500**	**1,700**	170	**1,700**	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/29/22	**810**	**1,700**	180	**1,700**	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/20/22	**210**	390	27	450	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/28/23	**1,200**	**2,200**	75	**2,100**	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/17/23	**860**	**1,200**	160	**1,300**	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/18/23	**1,300**	**1,800**	140	**1,700**	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/31/23	**1,200**	**1,700**	140	**1,600**	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/13/24	**450**	**1,100**	53	**980**	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/26/24	**820**	**1,700**	95	**1,700**	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/23/24	**810**	**1,800**	95	**1,800**	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/23/24	**680**	820	110	**1,400**	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/31/24	**560**	190	87	340	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/13/24	**550**	250	95	400	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/13/24	**450**	**1,100**	53	**980**	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/26/24	**820**	**1,700**	95	**1,700**	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/23/24	**810**	**1,800**	95	**1,800**	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/23/24	**680**	820	110	**1,400**	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/31/24	**560**	190	87	340	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/13/24	**550**	250	95	400	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:
ug/L = micrograms per liter
NT = Not Tested
Concentrations are reported in ug/L except as noted.
Bold - Concentrations exceed the NMWQCC standard
Historical data before 2009 is presented in previous reports.
8/17/2021* - Post-treatment anions unable to be analyzed to due laboratory error

Prepared by: SWS 1/9/2025
Checked by: JDD 3/10/2025

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Table 4-5. Summary of Air Stripper Vapor Monitoring
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Prior to Carbon (ppmV)	Between Carbon Vessels (ppmV)	After Carbon Vessels (ppmV)
1/5/2024	34.3	3.7	1.2
1/27/2024	38.7	4.2	2.1
2/28/2024	17.9	0.1	0.0
4/30/2024	61.0	1.7	0.0
5/2/2024	7.7	0.9	0.0
6/6/2024	68.7	1.1	0.3
8/4/2024	388.7	0.0	0.0
8/11/2024	398.3	11.0	3.8
8/18/2024	398.3	11.0	3.8
8/25/2024	315.9	2.4	1.3
9/3/2024	20.2	4.9	3.8

Notes:
ppmV - parts per million per volume

Prepared by: SWS 1/9/2024
Checked by: JDD 3/10/2025

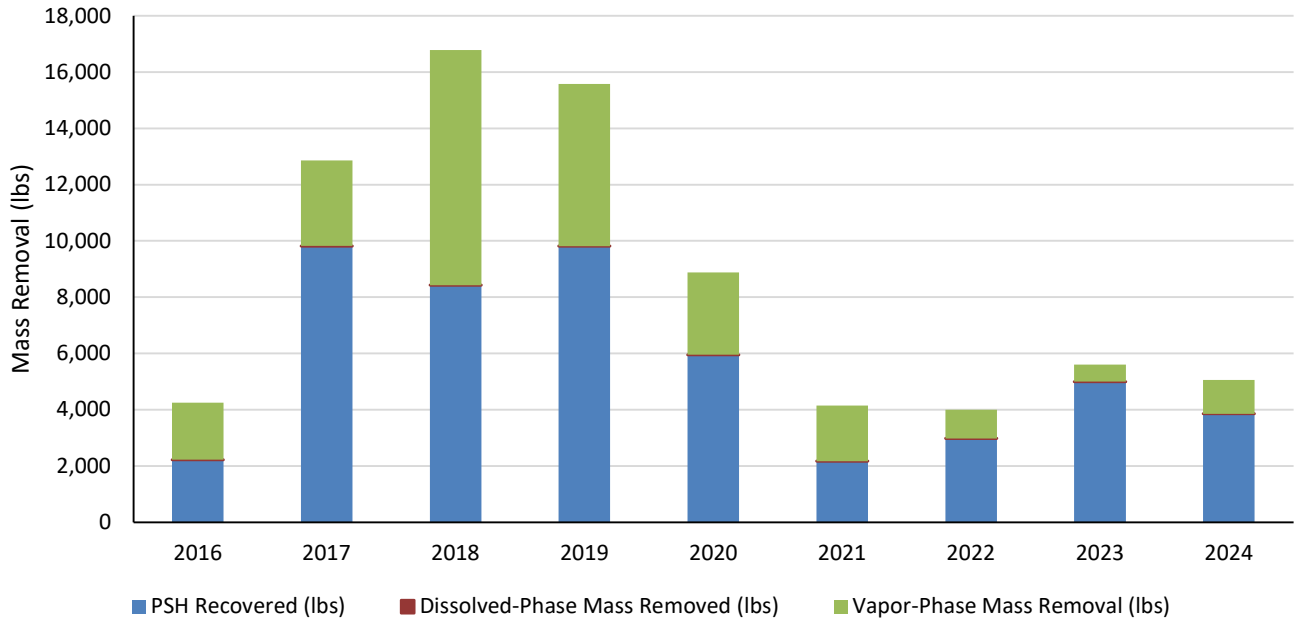
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Table 4-6. Historical Hydrocarbon Removal
Transwestern Compressor Station No. 9 - Roswell, NM

	T4-2	Field Measurements	Field Measurements	T4-3	T4-1
Year	Extracted Groundwater (gals)	PSH Recovered (gal)	PSH Recovered (lbs)	Dissolved-Phase Mass Removed (lbs)	Vapor-Phase Mass Removal (lbs)
2016	137,650	350	2,216	5.35	2,026
2017	90,550	1,550	9,812	8.60	3,038
2018	41,420	1,330	8,419	3.12	8,356
2019	24,080	1,550	9,812	2.58	5,760
2020	97,400	940	5,950	8.07	2,918
2021	144,900	342	2,166	5.75	1,980
2022	94,300	470	2,975	4.27	1,023
2023	91,400	789	4,994	3.10	610
2024	39,700	609	3,855	0.97	1,202

Notes:
gals - gallons
PSH - phase separated hydrocarbons

Prepared by: SWS 2/9/2025
Checked by: JDD 3/10/2025



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Table 4-7. Temperature Log
Transwestern Compressor Station No. 9 - Roswell, NM

Date	Temperature High	Temperature Low	Groundwater System	Comments
11/8/2021	79	43	Off	GW Sampling Event
11/9/2021	80	44	Off	
11/10/2021	78	43	Off	
11/11/2021	70	46	Off	
11/12/2021	63	37	Off	
11/13/2021	76	32	Off	
11/14/2021	76	40	Off	
11/15/2021	86	36	Off	
11/16/2021	84	38	Off	
11/17/2021	66	38	Off	
11/18/2021	53	27	Off	
11/19/2021	66	28	Off	GW Sampling Event
11/20/2021	76	34	Off	
11/21/2021	60	38	Off	
11/22/2021	67	25	Off	
11/23/2021	70	32	Off	
11/24/2021	73	49	Off	GW System Off for Repairs
11/25/2021	55	37	Off	
11/26/2021	64	29	Off	
11/27/2021	64	43	Off	
11/28/2021	65	34	Off	
11/29/2021	74	32	Off	
11/30/2021	77	32	Off	
12/1/2021	74	31.0	Off	GW System Off for Repairs
12/2/2021	75	33.0	Off	
12/4/2021	62	38.0	Off	
12/5/2021	79	29.0	Off	
12/6/2021	51	30.0	Off	
12/7/2021	54	30.0	Off	
12/8/2021	64	31.0	Off	
12/9/2021	76	36.0	Off	
12/10/2021	68	42.0	Off	
12/11/2021	53	27.0	Off	
12/12/2021	64	19.0	Off	
12/13/2021	67	26.0	Off	
12/14/2021	77	31.0	Off	
12/15/2021	80	43.0	Off	
12/16/2021	60	33.0	Off	
12/17/2021	60	35.0	Off	
12/18/2021	50	31.0	Off	
12/19/2021	54	22.0	Off	
12/20/2021	71	19.0	Off	
12/21/2021	69	26.0	Off	
12/22/2021	77	39.0	Off	
12/23/2021	78	34.0	Off	
12/24/2021	81	51.0	Off	
12/25/2021	73	40.0	Off	
12/26/2021	82	39.0	Off	
12/27/2021	70	33.0	Off	
12/28/2021	66	36.0	Off	
12/29/2021	64	33.0	Off	
12/30/2021	63	31.0	Off	
12/31/2021	59	47.0	Off	

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Table 4-7. Temperature Log
Transwestern Compressor Station No. 9 - Roswell, NM

1/1/2022	62	19	Off	Winterization of GW system and Long Duration of Freezing Temp
1/2/2022	46	10	Off	
1/3/2022	52	17	Off	
1/4/2022	67	16	Off	
1/5/2022	64	27	Off	
1/6/2022	44	27	Off	
1/7/2022	58	20	Off	
1/8/2022	76	27	Off	
1/9/2022	50	28	Off	
1/10/2022	52	21	Off	
1/11/2022	58	30	Off	
1/12/2022	65	25	Off	
1/13/2022	68	27	Off	
1/14/2022	76	30	Off	
1/15/2022	51	27	Off	
1/16/2022	69	19	Off	
1/17/2022	63	23	Off	Winterization of GW system and Long Duration of Freezing Temp
1/18/2022	71	34	Off	
1/19/2022	51	32	Off	
1/20/2022	36	23	Off	
1/21/2022	54	14	Off	
1/22/2022	48	23	Off	
1/23/2022	53	25	Off	
1/24/2022	63	27	Off	
1/25/2022	56	28	Off	
1/26/2022	42	21	Off	
1/27/2022	53	21	Off	
1/28/2022	53	23	Off	
1/29/2022	61	19	Off	
1/30/2022	56	26	Off	
1/31/2022	69	23	Off	
2/1/2022	60	33	Off	
2/2/2022	39	16	Off	
2/3/2022	29	8	Off	
2/4/2022	44	4	Off	
2/5/2022	53	14	Off	
2/6/2022	57	21	Off	
2/7/2022	55	21	Off	
2/13/2022	63	22	Off	System Off for Frozen Repairs
2/14/2022	73	25	Off	
2/15/2022	82	29	Off	
2/23/2022	37	17	Off	Long Duration of Freezing Temp
2/24/2022	50	15	Off	
2/25/2022	51	24	Off	
2/26/2022	53	18	Off	
2/27/2022	59	26	Off	
2/28/2022	62	27	Off	
10/9/2022	66	57	Off	Maintenance
10/10/2022	71	55	Off	
10/12/2022	82	56	Off	Maintenance

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Table 4-7. Temperature Log
Transwestern Compressor Station No. 9 - Roswell, NM

11/1/2022	77	41	Off	GW Sampling Event
11/2/2022	80	49	Off	
11/3/2022	81	49	Off	
11/4/2022	62	40	Off	
11/5/2022	72	35	Off	
11/6/2022	82	39	Off	
11/7/2022	67	43	Off	
11/8/2022	78	58	Off	
11/9/2022	84	58	Off	
11/10/2022	69	45	Off	
11/11/2022	52	33	Off	
11/12/2022	56	27	Off	
11/13/2022	61	29	Off	
11/14/2022	49	29	Off	
11/15/2022	50	24	Off	
11/16/2022	48	30	Off	
11/17/2022	57	22	Off	
11/18/2022	39	31	Off	
11/19/2022	41	31	Off	
11/20/2022	51	23	Off	
11/21/2022	59	26	Off	
11/22/2022	58	24	Off	
11/30/2022	44	25	Off	Extended Freezing Temps
12/1/2022	55	27	Off	Extended Freezing Temps
12/23/2022	22	11	Off	Extended Freezing Temps
12/24/2022	41	14	Off	
12/25/2022	54	19	Off	
12/26/2022	57	28	Off	
12/27/2022	70	26	Off	
12/28/2022	68	48	Off	System Frozen
12/29/2022	63	35	Off	
12/30/2022	61	35	Off	
3/10/2023	83	43	Off	Pump test
3/30/2023	84	44	Off	High sump
4/10/2023	82	52	Off	Compressor re-start
4/21/2023	80	46	Off	High sump
5/1/2023	81	50	Off	GW Sampling Event
5/2/2023	86	56	Off	
5/3/2023	86	52	Off	
5/4/2023	90	59	Off	
5/5/2023	92	53	Off	
5/6/2023	92	50	Off	
5/7/2023	95	52	Off	
5/8/2023	93	53	Off	
5/9/2023	97	53	Off	
5/10/2023	95	61	Off	
5/11/2023	88	57	Off	
5/12/2023	92	51	Off	
5/13/2023	74	57	Off	
5/14/2023	81	53	Off	
5/15/2023	83	62	Off	
5/16/2023	88	57	Off	
5/17/2023	89	64	Off	
5/18/2023	88	60	Off	
5/19/2023	86	60	Off	
5/20/2023	73	60	Off	
5/21/2023	87	57	Off	
5/22/2023	89	56	Off	
5/23/2023	95	57	Off	
5/24/2023	94	61	Off	
5/25/2023	89	64	Off	
5/26/2023	86	62	Off	
5/27/2023	85	66	Off	
5/28/2023	89	60	Off	
5/29/2023	95	57	Off	
5/30/2023	99	58	Off	

Table 4-7. Temperature Log
Transwestern Compressor Station No. 9 - Roswell, NM

6/10/2023	98	57	Off	
6/11/2023	100	60	Off	
6/12/2023	98	66	Off	
6/13/2023	98	57	Off	
6/14/2023	98	61	Off	
6/15/2023	100	63	Off	
6/16/2023	103	64	Off	
6/17/2023	102	67	Off	
6/18/2023	104	68	Off	
6/19/2023	107	74	Off	
6/20/2023	105	80	Off	
6/21/2023	109	73	Off	
6/22/2023	107	73	Off	
6/23/2023	107	72	Off	
6/24/2023	110	69	Off	Compressor down, bad silenoid
6/25/2023	106	66	Off	
6/26/2023	109	73	Off	
6/27/2023	112	76	Off	
6/28/2023	109	76	Off	
6/29/2023	104	75	Off	
6/30/2023	96	73	Off	
7/1/2023	98	69	Off	
7/2/2023	98	70	Off	
7/3/2023	98	66	Off	
7/4/2023	101	65	Off	
7/5/2023	104	73	Off	
7/6/2023	99	78	Off	
7/7/2023	102	73	Off	
7/28/2023	102	72	Off	Compressor down, bad silenoi
7/29/2023	102	71	Off	
10/1/2023	81	63	Off	Electric storm
10/31/2023	57	27	Off	
11/1/2023	64	29	Off	
11/2/2023	77	32	Off	
11/3/2023	84	38	Off	
11/4/2023	85	41	Off	
11/5/2023	78	44	Off	
11/6/2023	89	43	Off	
11/7/2023	89	45	Off	
11/8/2023	87	54	Off	
11/9/2023	59	52	Off	
11/10/2023	52	36	Off	
11/11/2023	58	40	Off	
11/12/2023	57	39	Off	
11/13/2023	59	46	Off	
11/14/2023	63	48	Off	
11/15/2023	70	48	Off	
11/16/2023	67	46	Off	
11/17/2023	75	52	Off	
11/18/2023	70	51	Off	
11/19/2023	74	44	Off	
11/20/2023	67	45	Off	
11/21/2023	59	40	Off	
11/22/2023	66	33	Off	
11/23/2023	67	32	Off	
11/24/2023	50	34	Off	GW Sampling Event
11/25/2023	54	36	Off	
11/26/2023	49	30	Off	
11/27/2023	50	29	Off	
11/28/2023	58	28	Off	
11/29/2023	63	32	Off	
11/30/2023	64	38	Off	
12/1/2023	65	32	Off	
12/2/2023	62	35	Off	
12/3/2023	70	27	Off	
12/4/2023	65	32	Off	
12/5/2023	65	35	Off	
12/6/2023	67	31	Off	
12/7/2023	75	33	Off	
12/8/2023	76	33	Off	
12/9/2023	47	29	Off	
12/10/2023	60	20	Off	
12/11/2023	61	29	Off	
12/12/2023	53	35	Off	
12/13/2023	54	45	Off	
12/14/2023	52	34	Off	
12/15/2023	59	30	Off	
12/16/2023	58	32	Off	
12/17/2023	67	32	Off	

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Table 4-7. Temperature Log
Transwestern Compressor Station No. 9 - Roswell, NM

1/9/2024	52	24	Off	Maintenance
1/22/2024	63	30	Off	Extended freezing temperatures
1/23/2024	58	36	Off	
1/24/2024	57	41	Off	
1/25/2024	62	32	Off	
1/26/2024	55	40	Off	
1/27/2024	59	31	Off	
3/1/2024	74	30	Off	Maintenance
3/5/2024	73	42	Off	Maintenance
3/6/2024	74	41	Off	Maintenance
3/7/2024	74	50	Off	
3/8/2024	53	37	Off	High sump level, maintenance
3/9/2024	53	31	Off	
3/10/2024	39	39	Off	
3/11/2024	74	34	Off	
3/12/2024	77	42	Off	
3/13/2024	78	52	Off	
3/14/2024	71	41	Off	
3/15/2024	49	43	Off	
3/16/2024	53	43	Off	
3/17/2024	62	48	Off	
3/18/2024	63	43	Off	
3/19/2024	69	40	Off	
3/20/2024	73	45	Off	
3/21/2024	74	50	Off	
3/22/2024	78	48	Off	
3/23/2024	68	50	Off	
3/24/2024	68	47	Off	
3/25/2024	56	36	Off	
3/26/2024	61	30	Off	
3/27/2024	67	36	Off	
3/31/2024	81	57	Off	Maintenance
4/1/2024	67	48	Off	High sump level
4/2/2024	64	43	Off	
4/3/2024	77	35	Off	
4/4/2024	83	41	Off	
4/5/2024	85	43	Off	
4/6/2024	68	51	Off	
4/7/2024	72	40	Off	
5/3/2024	93	57	Off	GW Sampling Event
5/4/2024	79	61	Off	
5/5/2024	88	58	Off	
5/6/2024	89	61	Off	
5/7/2024	92	56	Off	
5/8/2024	90	61	Off	
5/9/2024	87	57	Off	
5/10/2024	79	56	Off	
5/11/2024	78	62	Off	
5/12/2024	86	59	Off	
5/13/2024	86	56	Off	
5/14/2024	93	57	Off	
5/15/2024	94	0	Off	
5/16/2024	75	55	Off	
5/17/2024	89	56	Off	
5/18/2024	99	60	Off	
5/19/2024	100	64	Off	
5/20/2024	99	61	Off	
5/21/2024	94	69	Off	
5/24/2024	93	57	Off	System restarted
5/28/2024	101	63	Off	System restarted
6/1/2024	90	68	Off	Air stripper restarted
6/2/2024	102	66	Off	
6/3/2024	101	70	Off	
6/4/2024	101	71	Off	
6/5/2024	99	70	Off	
6/6/2024	106	71	Off	
6/8/2024	103	75	Off	Air stripper restarted
6/12/2024	99	69	Off	Air stripper restarted
6/14/2024	101	71	Off	Air stripper shut down, electrical storm, repairs
6/15/2024	97	68	Off	
6/16/2024	107	73	Off	
6/17/2024	107	73	Off	
6/18/2024	105	74	Off	
6/19/2024	89	74	Off	
6/20/2024	81	69	Off	
6/21/2024	84	69	Off	
6/22/2024	96	68	Off	
6/23/2024	100	71	Off	
6/24/2024	100	71	Off	
6/25/2024	103	76	Off	
6/26/2024	107	78	Off	
6/27/2024	100	77	Off	
6/28/2024	105	81	Off	
6/29/2024	105	78	Off	
6/30/2024	98	77	Off	
7/1/2024	100	75	Off	
7/2/2024	97	71	Off	
7/3/2024	97	76	Off	
7/4/2024	106	75	Off	
7/5/2024	93	71	Off	
7/6/2024	91	66	Off	
7/7/2024	103	72	Off	
7/8/2024	87	70	Off	

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Table 4-7. Temperature Log
Transwestern Compressor Station No. 9 - Roswell, NM

7/12/2024	97	68	Off	
7/13/2024	96	69	Off	
7/14/2024	97	73	Off	
7/15/2024	101	70	Off	
7/16/2024	101	73	Off	
7/17/2024	99	70	Off	
7/18/2024	90	68	Off	
7/19/2024	96	72	Off	
7/20/2024	100	66	Off	Air stripper down
7/21/2024	85	68	Off	
7/22/2024	85	64	Off	
7/23/2024	88	65	Off	
7/24/2024	94	68	Off	
7/25/2024	96	70	Off	
7/26/2024	99	70	Off	
7/27/2024	96	74	Off	
7/28/2024	100	72	Off	
9/1/2024	89	66	Off	
9/2/2024	73	62	Off	
9/4/2024	85	65	Off	
9/5/2024	87	67	Off	
9/6/2024	88	70	Off	
9/7/2024	86	65	Off	
9/8/2024	87	61	Off	
9/9/2024	88	61	Off	
9/10/2024	92	59	Off	
9/11/2024	94	59	Off	
9/12/2024	99	61	Off	
9/13/2024	100	64	Off	
9/14/2024	100	68	Off	
9/15/2024	96	66	Off	
9/16/2024	92	64	Off	
9/17/2024	96	69	Off	
9/18/2024	95	69	Off	
9/19/2024	98	65	Off	
9/20/2024	93	73	Off	
9/21/2024	93	69	Off	
9/22/2024	80	64	Off	
9/23/2024	83	55	Off	
9/24/2024	94	60	Off	
9/25/2024	88	61	Off	
9/26/2024	92	58	Off	
9/27/2024	95	60	Off	
9/28/2024	94	63	Off	
9/29/2024	89	59	Off	
9/30/2024	94	60	Off	
10/1/2024	83	61	Off	
10/2/2024	89	53	Off	
10/3/2024	94	58	Off	
10/4/2024	87	59	Off	
10/5/2024	91	57	Off	
10/6/2024	92	60	Off	
10/7/2024	84	58	Off	
10/8/2024	89	56	Off	
10/9/2024	93	58	Off	
10/10/2024	92	57	Off	
10/11/2024	94	58	Off	
10/12/2024	95	55	Off	
10/13/2024	89	57	Off	
10/14/2024	85	56	Off	
10/15/2024	90	52	Off	
10/16/2024	68	48	Off	Compressor down
10/17/2024	77	52	Off	
10/18/2024	77	57	Off	
10/19/2024	78	50	Off	
10/20/2024	78	57	Off	
10/21/2024	80	60	Off	
10/22/2024	82	52	Off	
10/23/2024	84	52	Off	
10/24/2024	91	52	Off	
10/25/2024	73	57	Off	
10/26/2024	75	50	Off	
10/27/2024	89	52	Off	
10/28/2024	93	57	Off	
10/29/2024	88	58	Off	
10/30/2024	75	51	Off	
10/31/2024	69	40	Off	
11/1/2024	76	43	Off	
11/2/2024	67	53	Off	
11/3/2024	71	46	Off	
11/4/2024	61	44	Off	
11/5/2024	65	40	Off	
11/6/2024	68	41	Off	
11/7/2024	42	38	Off	
11/8/2024	54	40	Off	
11/9/2024	62	34	Off	
11/10/2024	67	38	Off	
11/11/2024	68	42	Off	
11/12/2024	78	43	Off	
11/13/2024	67	42	Off	
11/14/2024	69	35	Off	
11/15/2024	77	38	Off	
11/16/2024	80	50	Off	
11/17/2024	64	51	Off	
11/18/2024	65	45	Off	
11/19/2024	64	37	Off	
11/20/2024	53	35	Off	
11/21/2024	65	34	Off	
11/22/2024	66	36	Off	
11/23/2024	67	36	Off	
11/24/2024	79	38	Off	
11/25/2024	63	41	Off	
11/26/2024	64	36	Off	
11/27/2024	80	45	Off	
11/28/2024	52	37	Off	
11/29/2024	50	34	Off	

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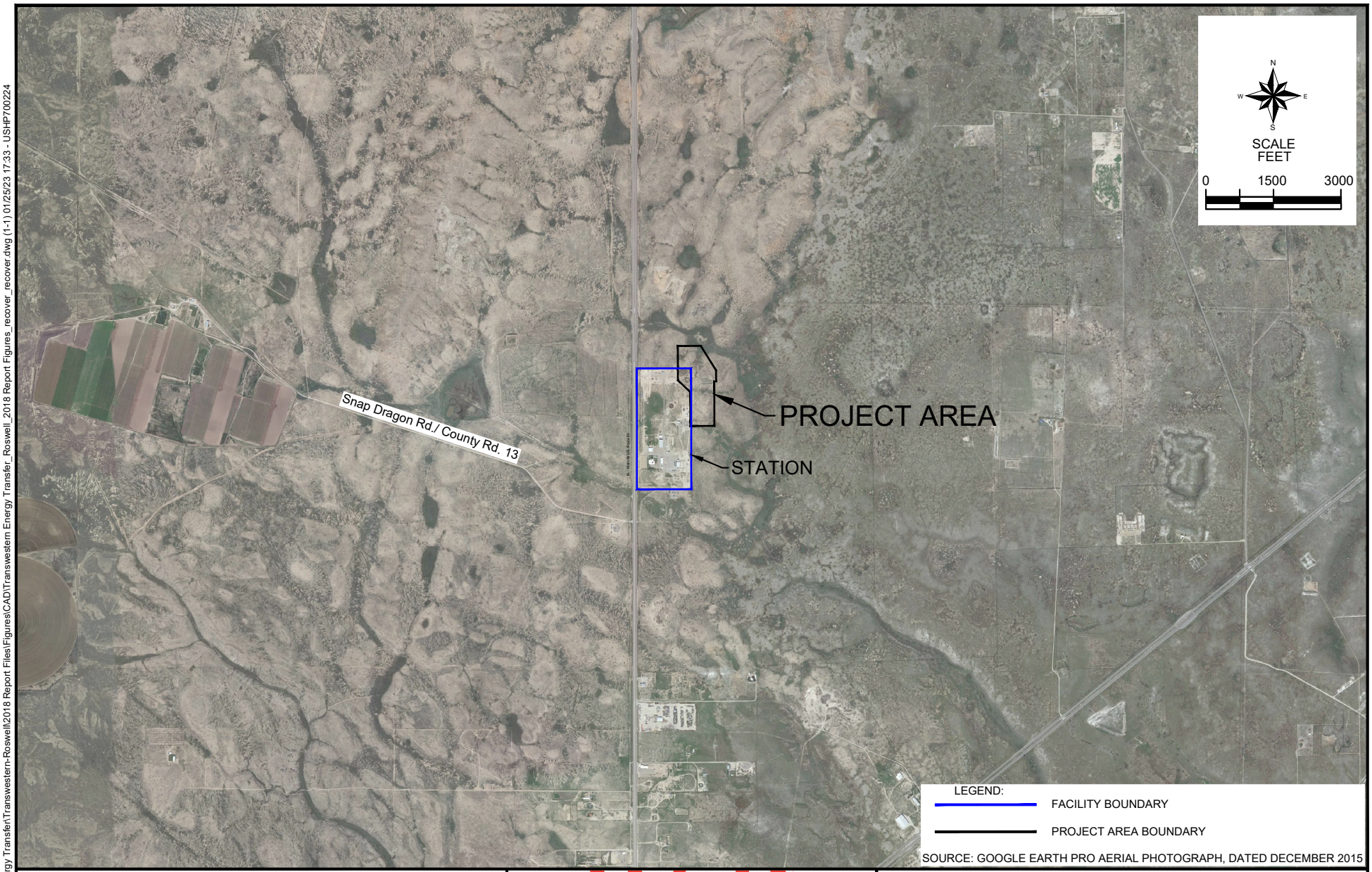
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Table 4-7. Temperature Log
Transwestern Compressor Station No. 9 - Roswell, NM

11/30/2024	61	33	Off	
12/1/2024	65	31	Off	
12/2/2024	57	34	Off	
12/3/2024	60	44	Off	
12/4/2024	67	39	Off	
12/5/2024	57	38	Off	
12/6/2024	46	38	Off	
12/7/2024	52	39	Off	
12/8/2024	74	30	Off	
12/9/2024	70	41	Off	
12/10/2024	47	0	Off	
12/11/2024	54	0	Off	
12/12/2024	49	0	Off	
12/13/2024	59	31	Off	
12/14/2024	63	30	Off	
12/15/2024	68	33	Off	
12/16/2024	63	35	Off	Compressor down
12/17/2024	61	28	Off	
12/18/2024	54	36	Off	
12/19/2024	68	30	Off	
12/20/2024	58	33	Off	
12/21/2024	67	32	Off	
12/22/2024	69	33	Off	
12/23/2024	70	34	Off	
12/24/2024	57	36	Off	
12/25/2024	59	31	Off	
12/26/2024	60	40	Off	
12/27/2024	68	40	Off	
12/28/2024	69	50	Off	
12/29/2024	76	39	Off	
12/30/2024	76	43	Off	
12/31/2024	52	34	Off	

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FIGURES



REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No. 9
(ROSWELL COMPRESSOR STATION)
ROSWELL, CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

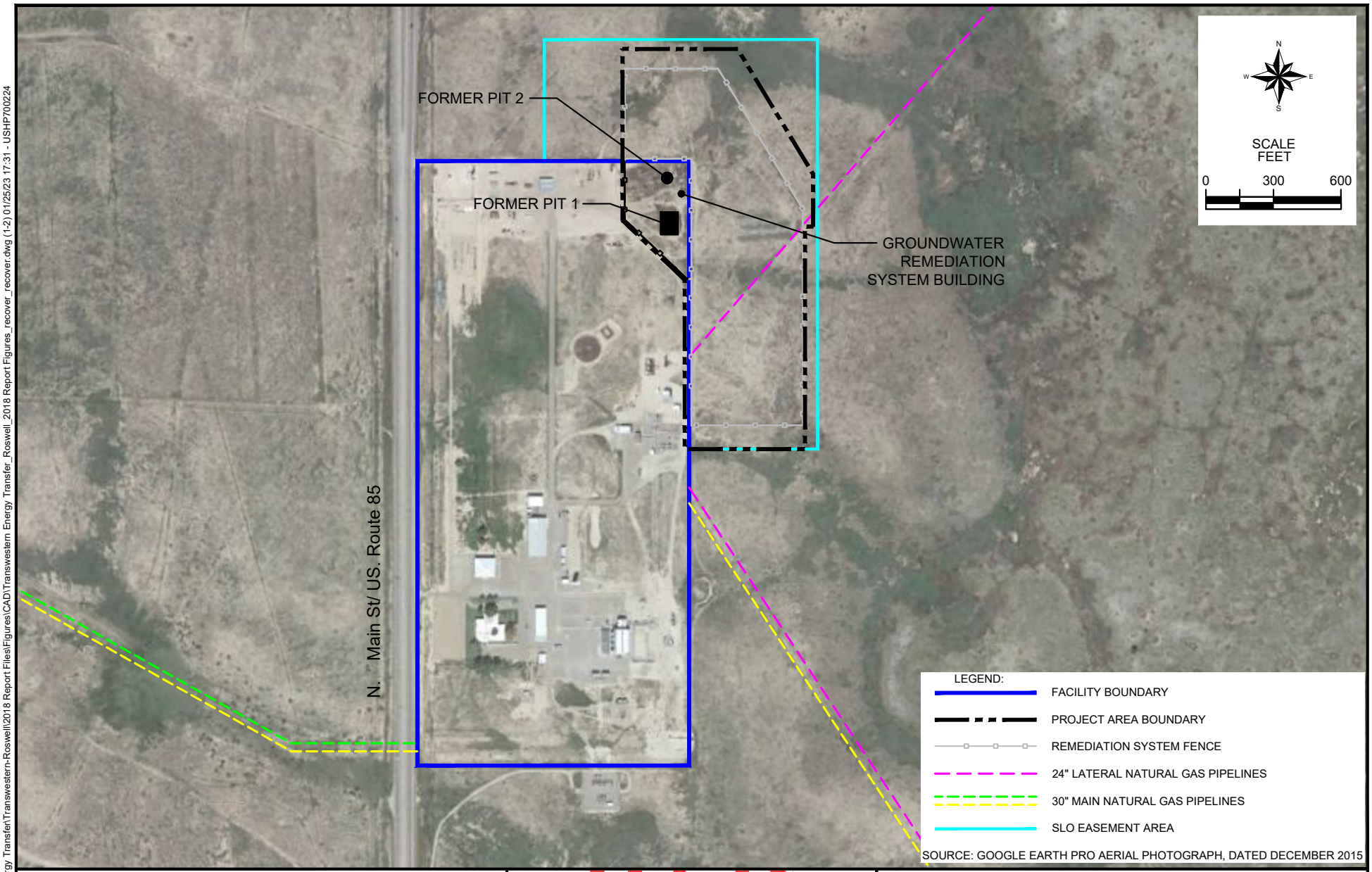
WSP USA, Inc.

1880 WEST OAK PKWY, BLDG 100, STE 106, MARIETTA, GA, 30062

PROJECT AREA LOCATION MAP

DRAWN:	CHECKED:	DATE:	FIGURE:
HVP	JDD	1/9/25	1-1

FILENAME: S:\Premier\Projects\Energy Transfer\Transwestern-Roswell\2018 Report Files\Figures\CAD\Transwestern Energy Transfer_Roswell_2018 Report Figures_recover_recover.dwg (1-1) 01/25/23 17:33 - USHP700224



REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No. 9
(ROSWELL COMPRESSOR STATION)
ROSWELL, CHAVES COUNTY, NEW MEXICO

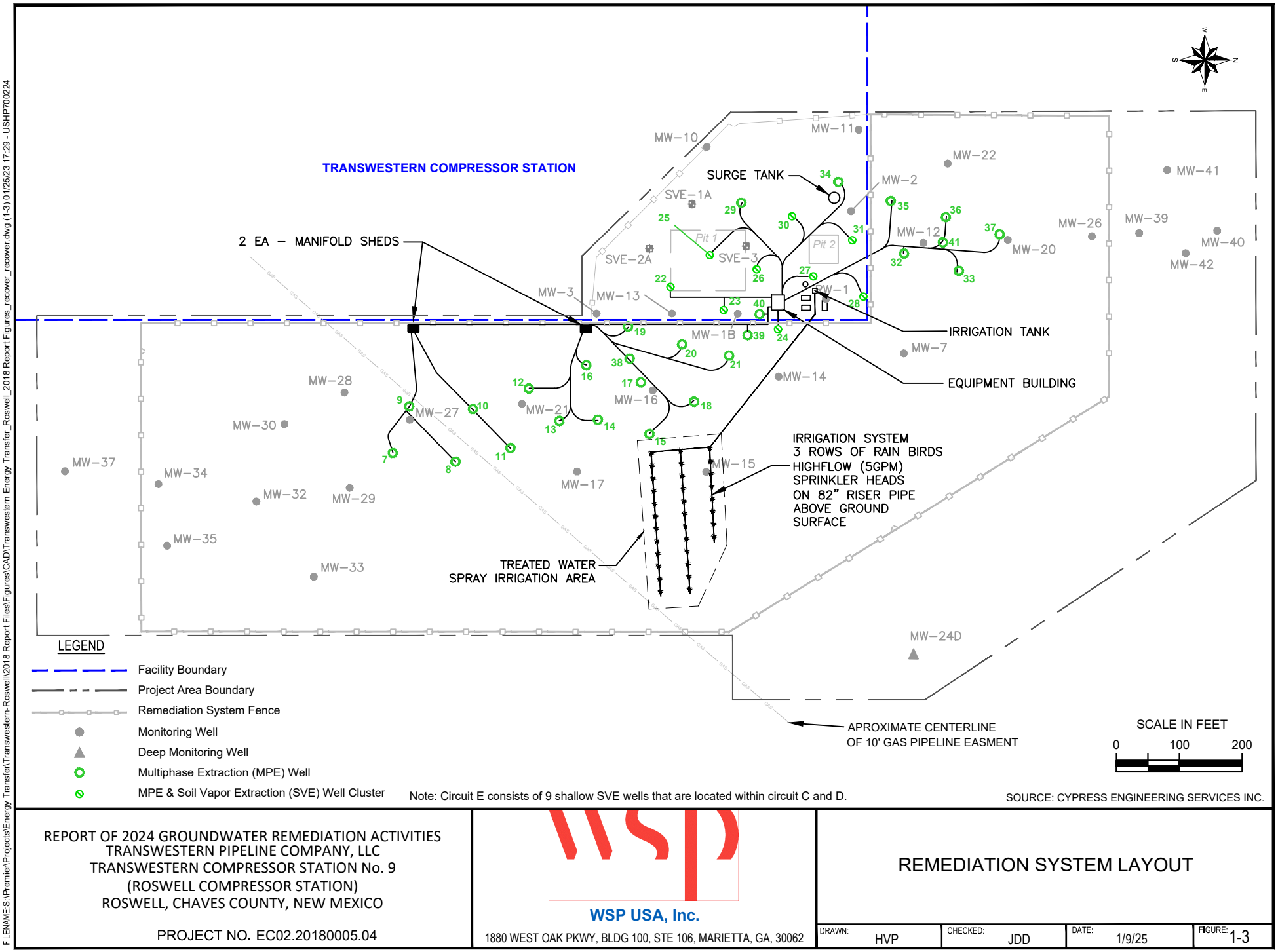
PROJECT NO. EC02.20180005.04

WSP USA, Inc.
1880 WEST OAK PKWY, BLDG 100, STE 106, MARIETTA, GA, 30062

PROJECT AREA FEATURES

DRAWN:	CHECKED:	DATE:	FIGURE:
HVP	JDD	1/9/25	1-2

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Note: Circuit E consists of 9 shallow SVE wells that are located within circuit C and D.

SOURCE: CYPRESS ENGINEERING SERVICES INC.

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No. 9
(ROSWELL COMPRESSOR STATION)
ROSWELL, CHAVES COUNTY, NEW MEXICO

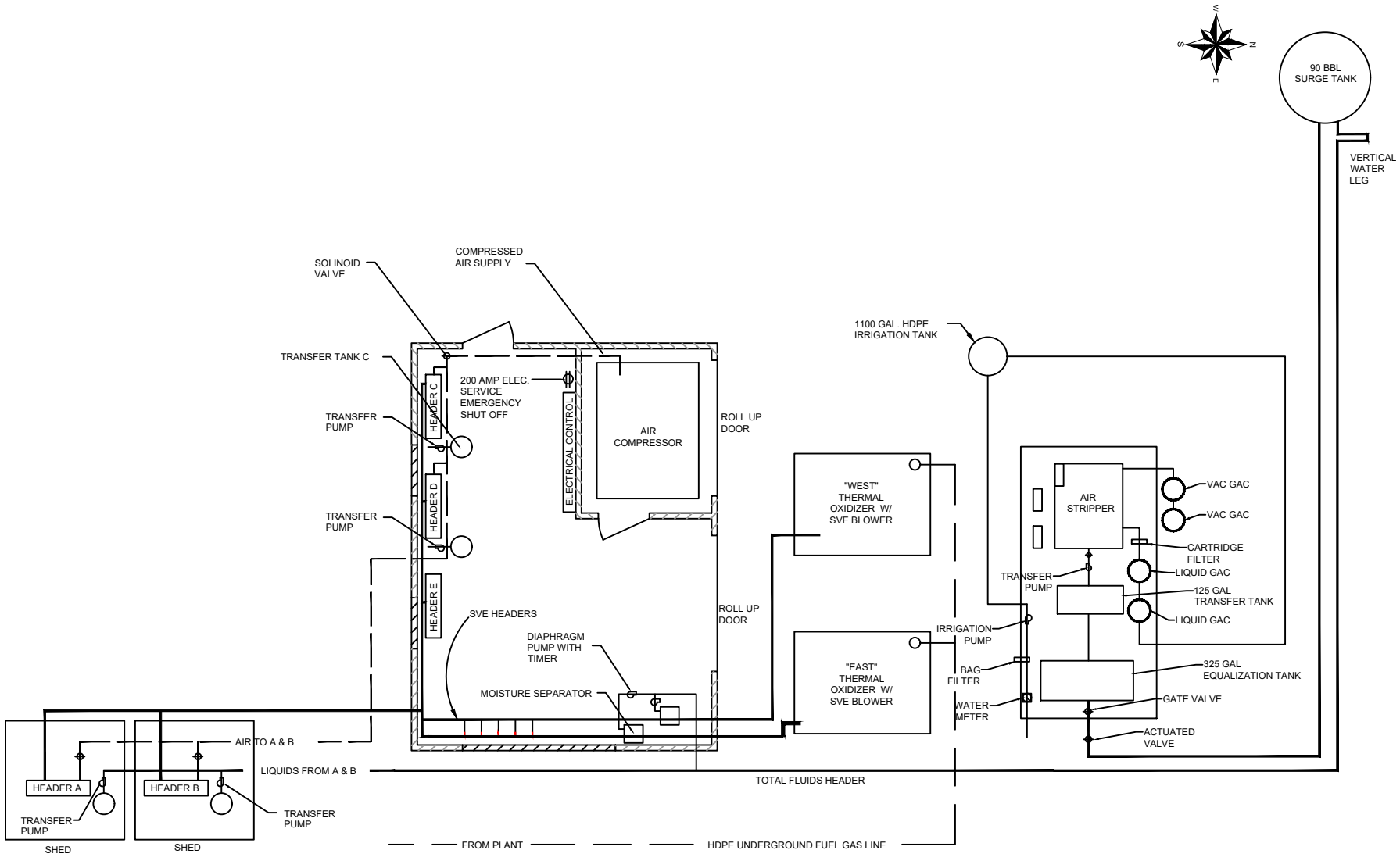
PROJECT NO. EC02.20180005.04

WSP USA, Inc.
1880 WEST OAK PKWY, BLDG 100, STE 106, MARIETTA, GA, 30062

REMEDIATION SYSTEM LAYOUT

DRAWN:	CHECKED:	DATE:	FIGURE:
HVP	JDD	1/9/25	1-3

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(NOT TO SCALE)

SOURCE: CYPRESS ENGINEERING SERVICES INC.

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No. 9
(ROSWELL COMPRESSOR STATION)
ROSWELL, CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

WSP USA, Inc.
1880 WEST OAK PKWY, BLDG 100, STE 106, MARIETTA, GA, 30062

REMEDIATION SYSTEM
EQUIPMENT COMPOUND DETAIL

DRAWN:	CHECKED:	DATE:	FIGURE:
HVP	JDD	01/9/25	1-4

FILENAME:S:\Premier\Projects\Energy Transfer\Transwestern-Roswell\2018 Report Files\Figures\CAD\Transwestern Energy Transfer_Roswell_2018 Report Figures_recover_recover.dwg (1-4) 01/25/23 17:28 - USHP700224

TRANSWESTERN COMPRESSOR STATION

GROUNDWATER REMEDIATION SYSTEM BUILDING

FORMER PIT 1

FORMER PIT 2

8'X10' SHEDS

MW-1 MW-1B MW-2 MW-3 MW-5 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 MW-14 MW-15 MW-16 MW-17 MW-18 MW-19 MW-20 MW-21 MW-22 MW-23D MW-24D MW-25D MW-26 MW-27 MW-28 MW-29 MW-30 MW-31 MW-32 MW-33 MW-34 MW-35 MW-36 MW-37 MW-38 MW-39 MW-40 MW-41 MW-42

SVE-1A SVE-2A SVE-3

MPE-1 MPE-2 MPE-3 MPE-4 MPE-5 MPE-6 MPE-7 MPE-8 MPE-9 MPE-10 MPE-11 MPE-12 MPE-13 MPE-14 MPE-15 MPE-16 MPE-17 MPE-18 MPE-19 MPE-20 MPE-21 MPE-22 MPE-23 MPE-24 MPE-25 MPE-26 MPE-27 MPE-28 MPE-29 MPE-30 MPE-31 MPE-32 MPE-33 MPE-34 MPE-35 MPE-36 MPE-37 MPE-38 MPE-39 MPE-40 MPE-41

APROXIMATE CENTERLINE OF 10' PIPELINE EASMENT

LEGEND

- FACILITY BOUNDARY
- PROJECT AREA BOUNDARY
- REMEDIATION SYSTEM FENCE
- MONITORING WELL
- MULTIPHASE EXTRACTION WELL
- DEEP MONITORING WELL
- MONITORING/MULTIPHASE EXTRACTION WELL PLUGGED AND ABANDONED IN AUGUST 2013 (MWs, MW-D, MPEs)

SOURCE: CYPRESS ENGINEERING SERVICES INC.

SCALE FEET
0 75 150

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No. 9
(ROSWELL COMPRESSOR STATION)
ROSWELL, CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

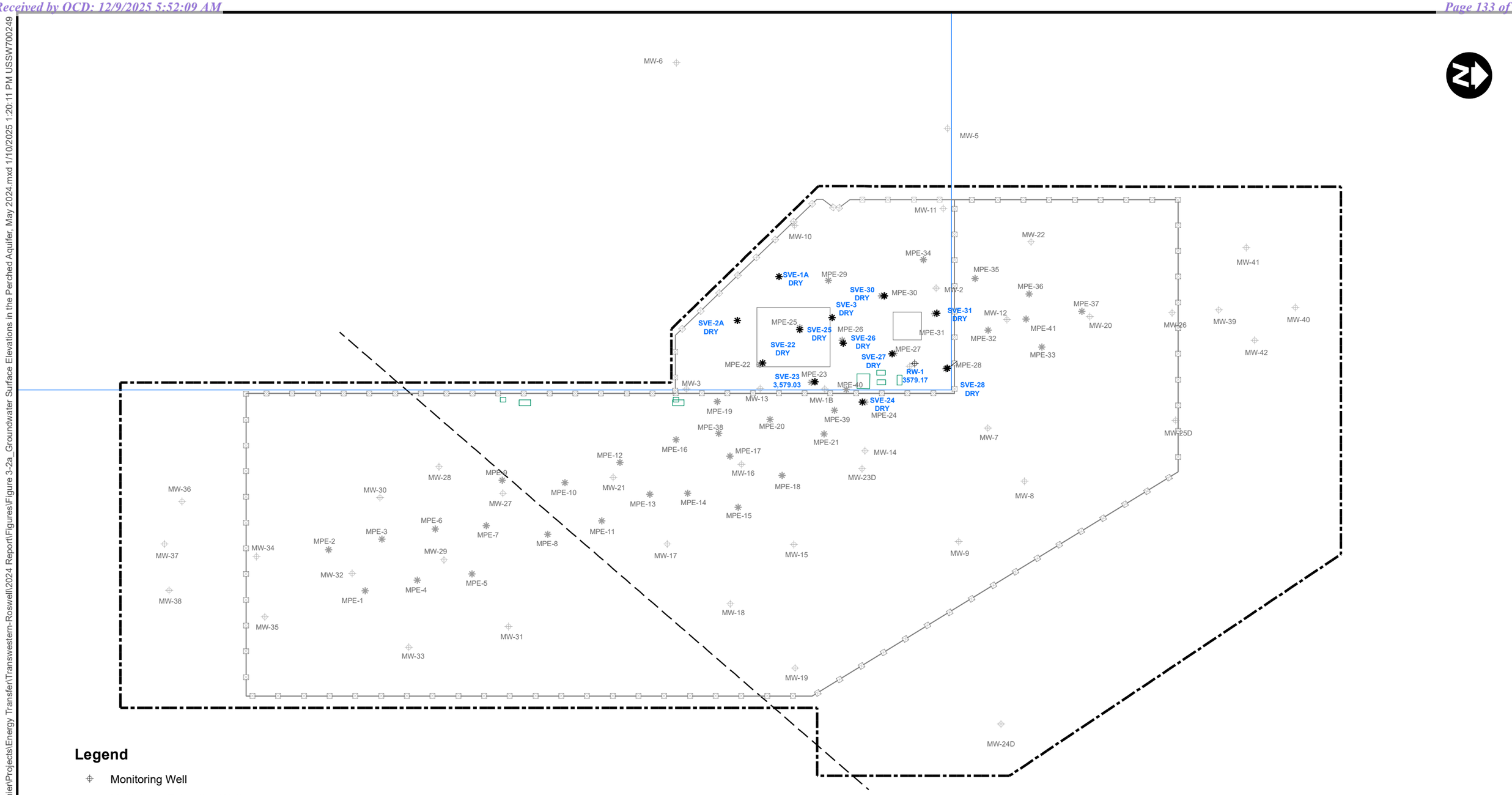
WSP USA, Inc.
1880 WEST OAK PKWY, BLDG 100, STE 106, MARIETTA, GA, 30062

WELL LOCATIONS

DRAWN:	CHECKED:	DATE:	FIGURE:
HVP	JDD	01/09/25	3-1

FILE NAME: S:\Premier\Projects\Energy Transfer\Transwestern-Roswell\2018 Report Files\Figures\CAD\Transwestern Energy Transfer_Roswell_2018 Report Figures_recover_recover.dwg (3-1) 01/27/25 15:40 - USHP7010224

File: Z:\CentralData\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-2a_Groundwater Surface Elevations in the Perched Aquifer, May 2024.mxd 1/10/2025 1:20:11 PM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

Note: RW-1, SVE-23, SVE-28, SVE-30 are in the Perched Aquifer and required to be sampled per the approved 2020 Sampling Plan.

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)
ROSWELL. CHAVES COUNTY, NEW MEXICO

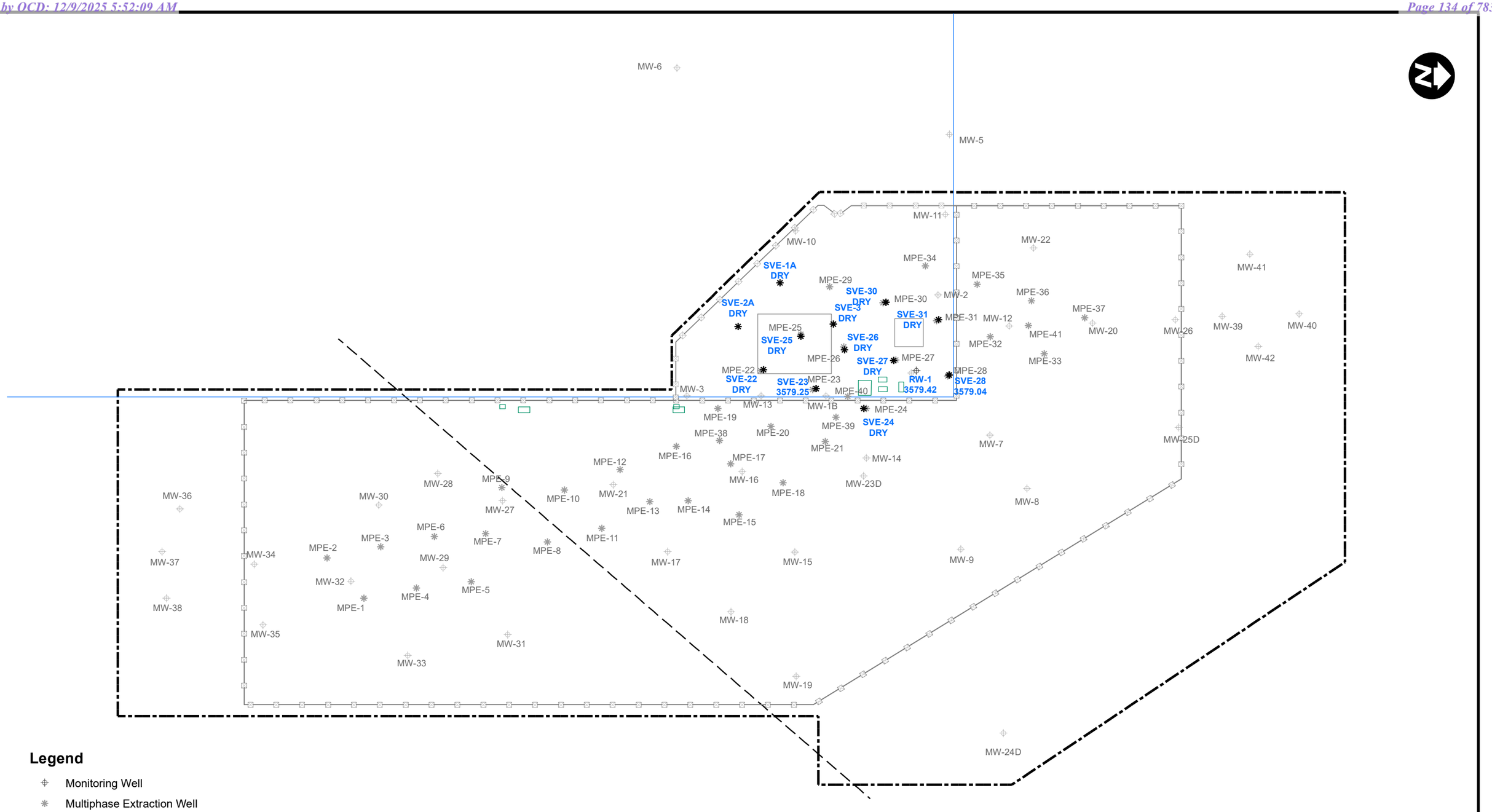
PROJECT NO. EC02.20180005.04

wsp
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Groundwater Surface Elevations in the Perched Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-2a

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-2b_Groundwater Surface Elevations in the Perched Aquifer, Nov 2024.mxd 1/10/2025 1:25:55 PM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

Note: RW-1, SVE-23, SVE-28, SVE-30 are in the Perched Aquifer and required to be sampled per the approved 2020 Sampling Plan.

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

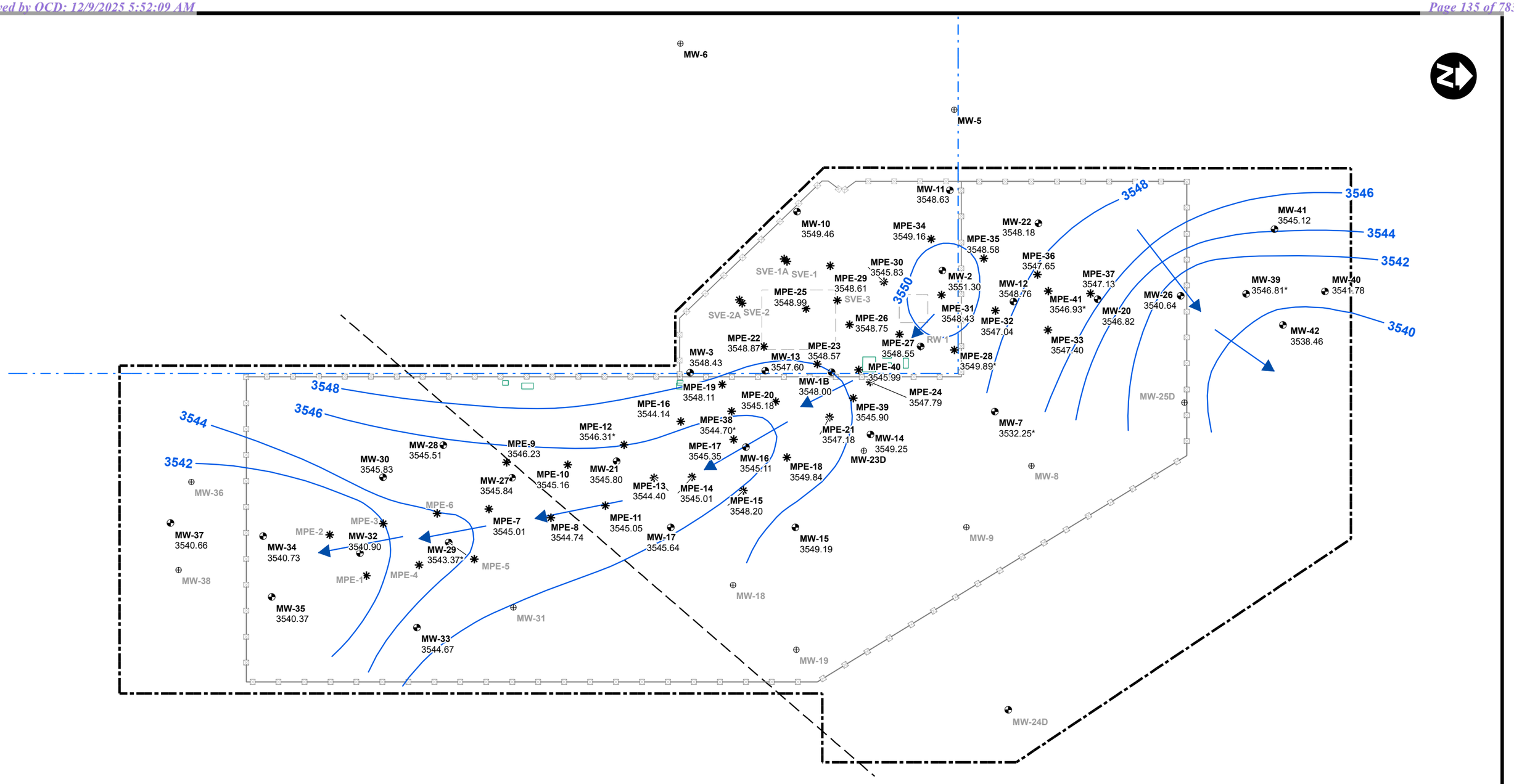
PROJECT NO. EC02.20180005.04

wsp
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Groundwater Surface Elevations in the Perched Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	DEC 2024	3-2b

File: Z:\CentralData\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-3a_Groundwater Surface Elevations in the Upper Aquifer, May 2024.mxd 1/6/2025 1:50:26 PM USSW700249



Legend

- Monitoring Well
- Multi-Phase Extraction Well
- Old Monitoring Well
- Potentiometric Groundwater Contour
- Groundwater Flow Direction
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

3534.85* - Groundwater Elevation Excluded in Contouring

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

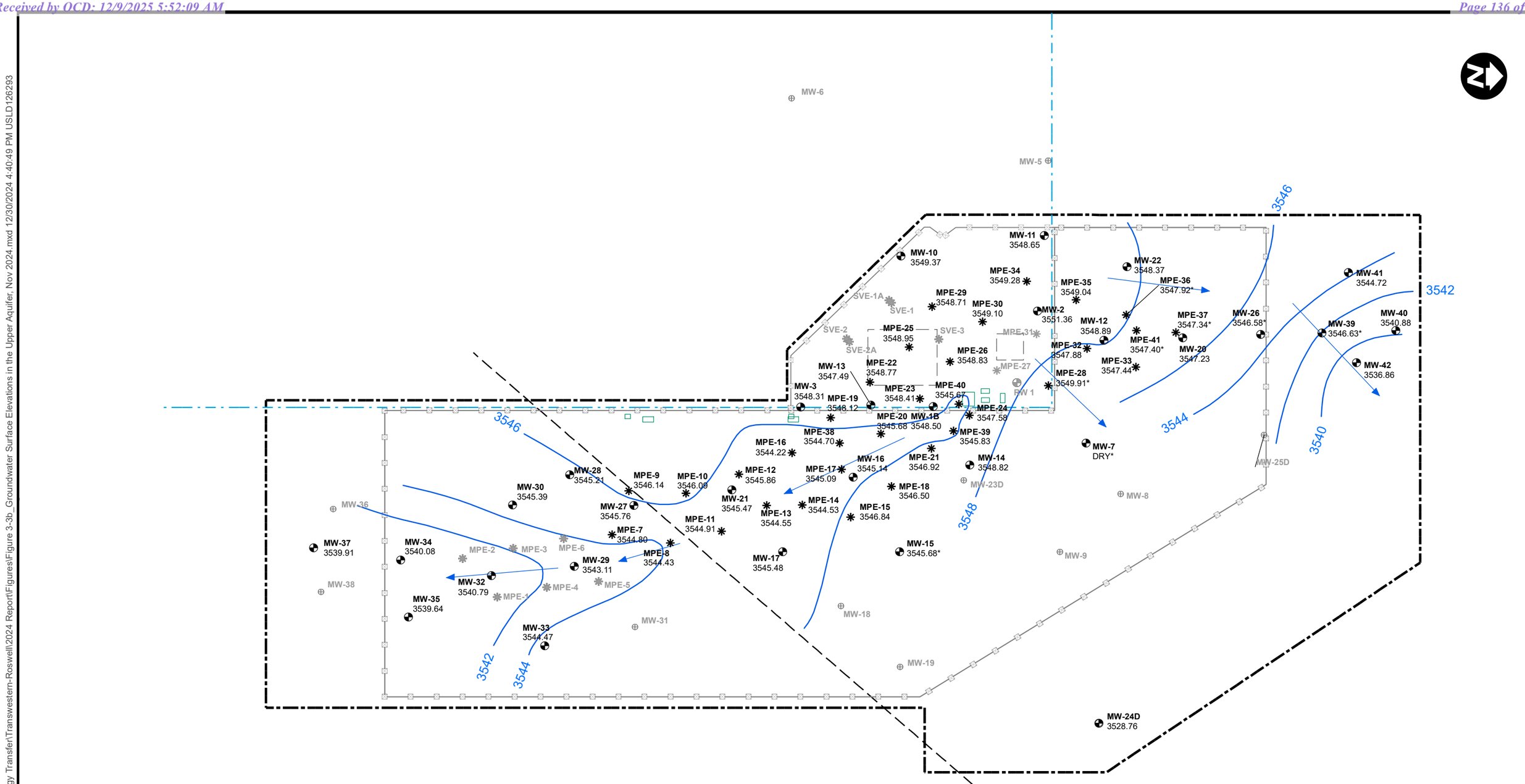
ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

wsp
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Groundwater Surface Elevations in the Upper Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-3a



Legend

- Monitoring Well
- Multi-Phase Extraction Well
- Old Monitoring Well
- Potentiometric Groundwater Contour
- Groundwater Flow Direction
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

3549.24* - Groundwater Elevation Excluded in Contouring

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.00

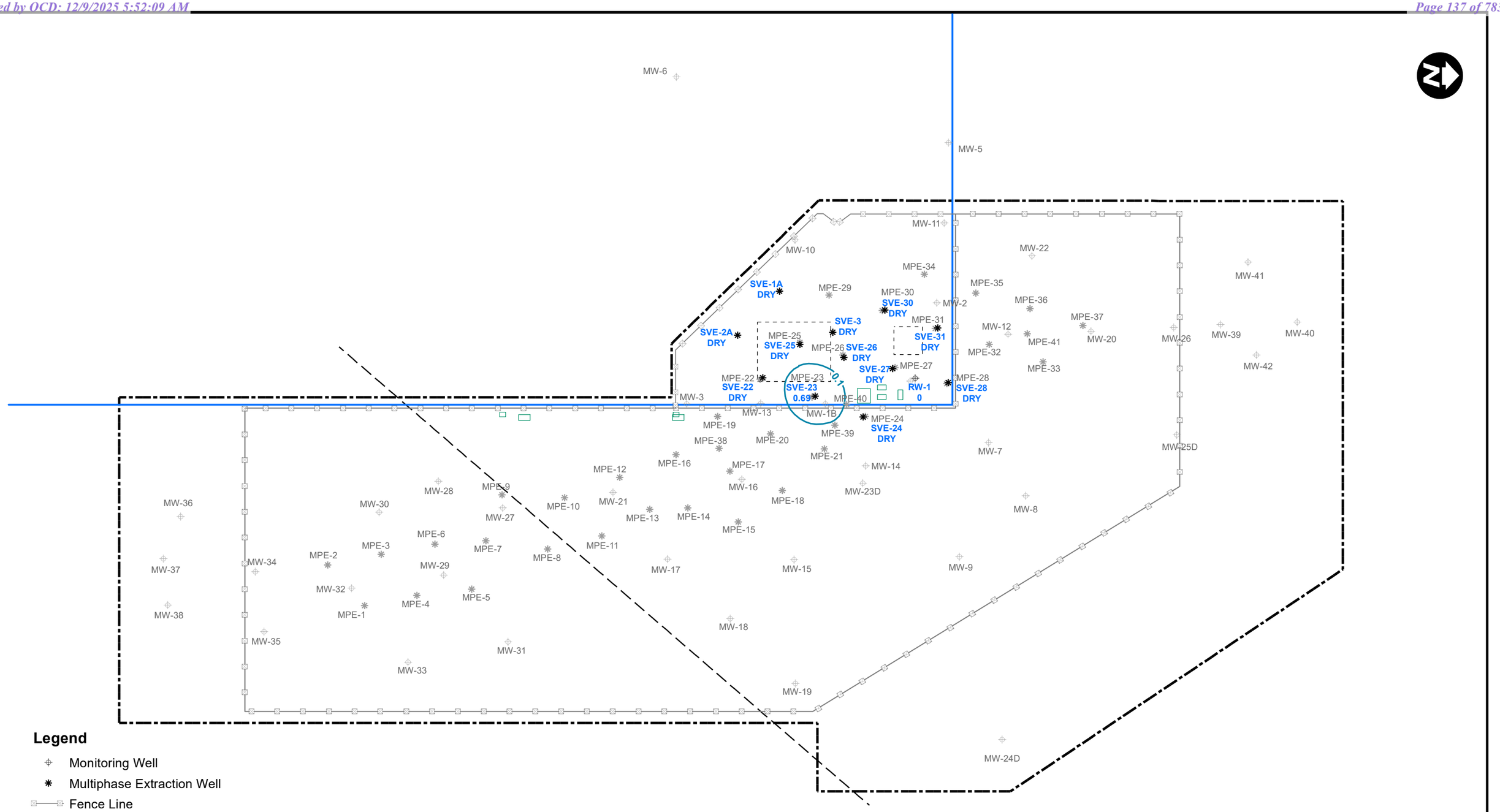
wsp
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Groundwater Surface Elevations in the Upper Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	DEC 2024	3-3b

File: Z:\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-3b_Groundwater Surface Elevations in the Upper Aquifer, Nov 2024.mxd 12/30/2024 4:40:49 PM USLD126293

File: Z:\CentralData\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-4a_Distribution of PSH in the Perched Aquifer May 2024.mxd 1/10/2025 11:40:16 AM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- PSH Thickness Contour (ft)

0 75 150 300 Feet

Note: RW-1, SVE-23, SVE-28, SVE-30 are in the Perched Aquifer and required to be sampled per the approved 2020 Sampling Plan.

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

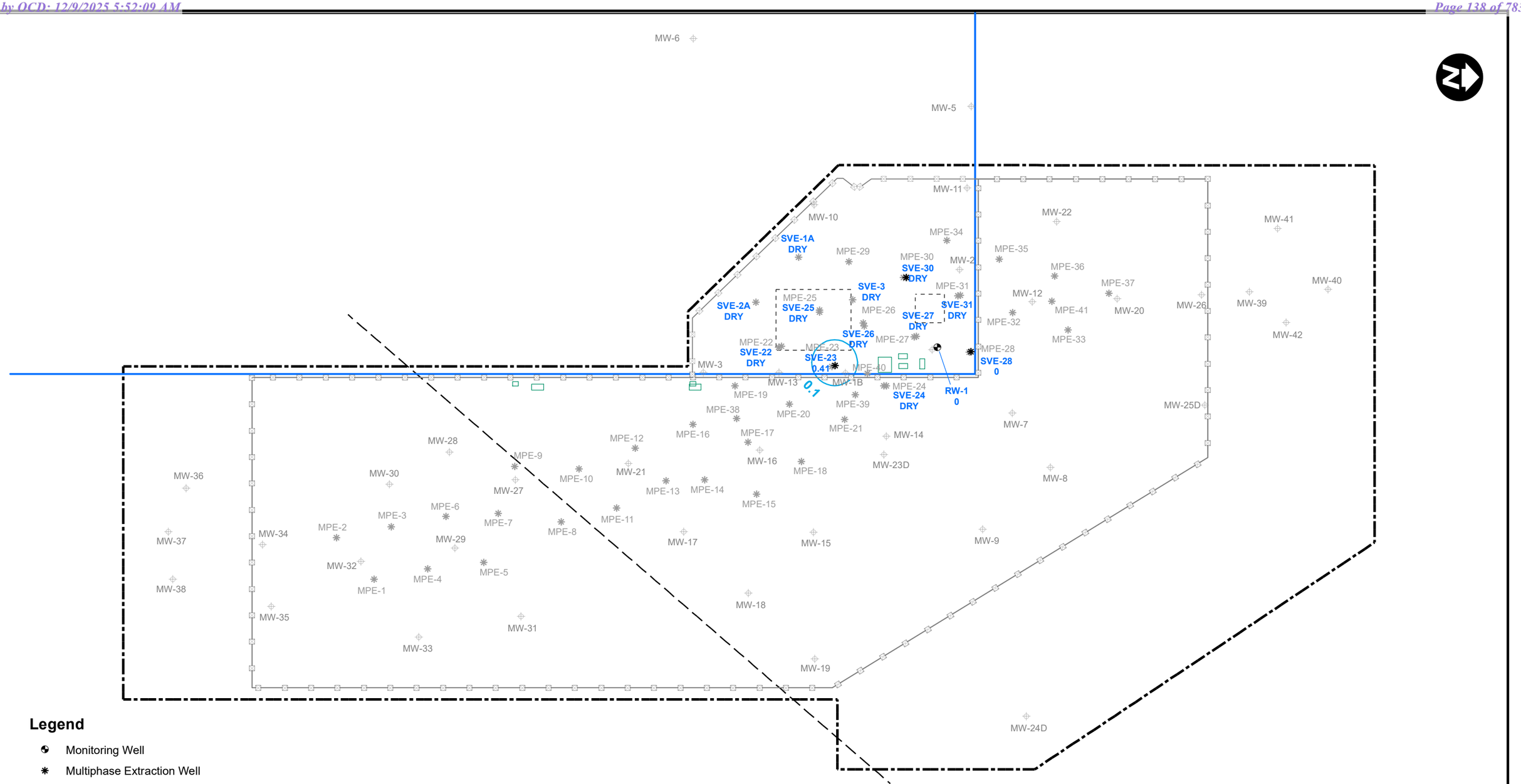
ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Distribution of PSH in the Perched Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-4a



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- PSH Thickness Contours in Perched Aquifer (ft)
- 1.17 PSH thickness in feet

0 75 150 300 Feet

Note: RW-1, SVE-23, SVE-28, SVE-30 are in the Perched Aquifer and required to be sampled per the approved 2020 Sampling Plan.

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

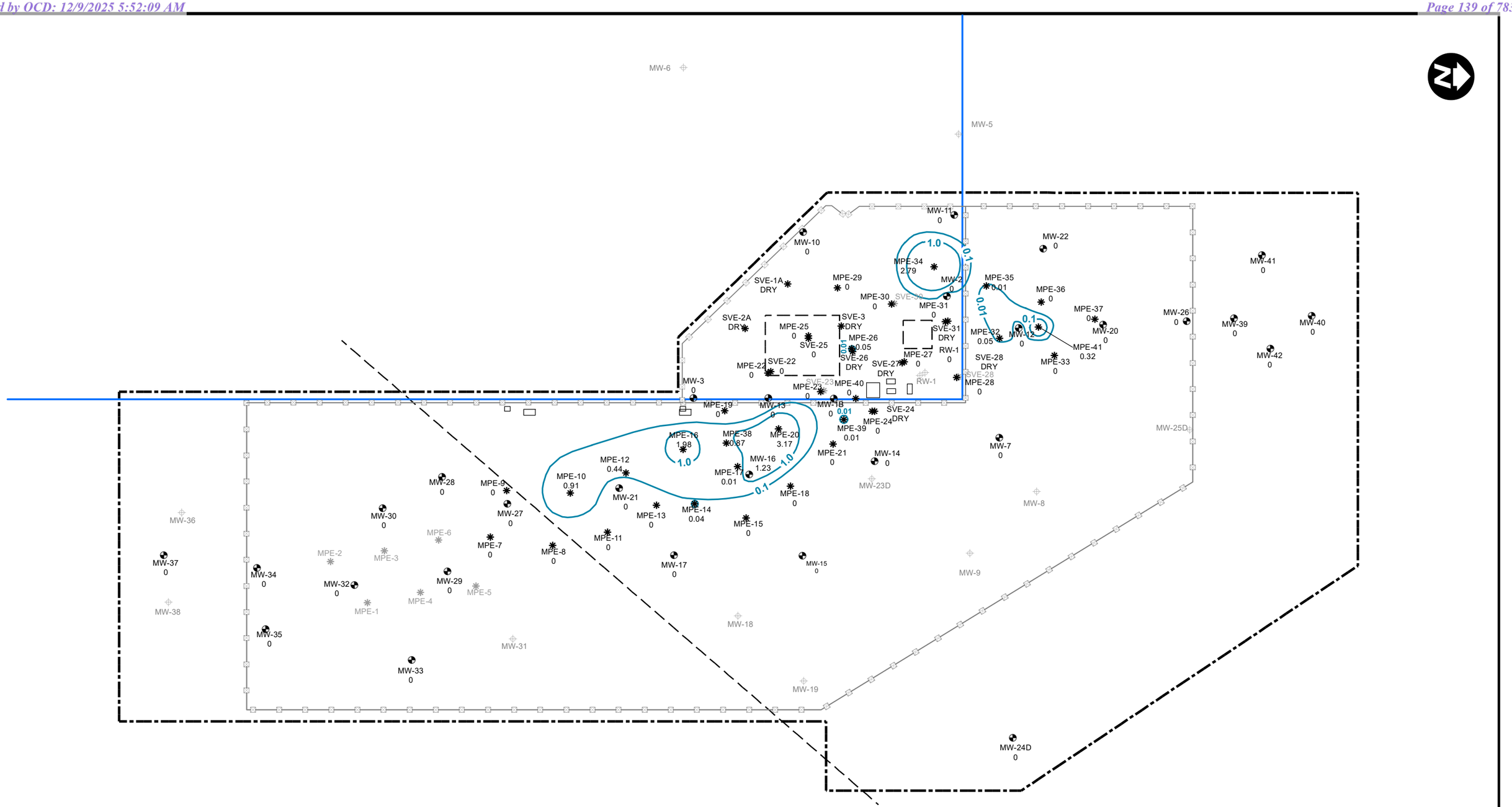
PROJECT NO. EC02.20180005.04

WSP USA, Inc.
1880 West Oak Pkwy, Building 100, Suite 106
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(770)-973-2100

Distribution of PSH in the Perched Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-4b

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-4b_Distribution of PSH in the Perched Aquifer Nov 2024.mxd 1/6/2025 9:35:10 AM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- PSH Thickness Contour (ft)
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.00

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(770) 973-2100

Distribution of PSH in the Upper Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-5a

File: Z:\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-5a_Distribution of PSH in the Upper Aquifer May 2024.mxd 6/18/2024 9:58:57 AM USLD126293

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-5b_Distribution of PSH in the Upper Aquifer Nov 2024.mxd 1/10/2025 11:45:20 AM USSW700249

MW-5
MW-11 0
MW-10 0
MW-22 0
MW-41 0
MPE-34 2.6
MPE-35 0.44
MPE-41 0.38
MPE-36 1.69
MPE-37 0
MW-2 0
MPE-30 0
MW-12 0
MW-26 0
MW-39 0
MW-40 0
MW-20 0
MW-42 0
SVE-1A
SVE-1
MPE-29 0
SVE-2
SVE-3
SVE-2A
MPE-25 0
MPE-26 0.02
MPE-31 0.07
MPE-32 0.36
MPE-33 0
MPE-27 0.68
RW 1
MPE-28 0
MPE-22 0
MPE-23 0
MW-3 0
MW-13 0
MPE-40 0.18
MPE-19 0
MW-1B 0.13
MPE-24 0
MPE-39 0.22
MPE-20 1.21
MPE-38 1.35
MPE-16 2.09
MW-7 0
MW-25D
MPE-21 0
MW-14 0
MW-28 0
MPE-12 0.34
MPE-17 0
MW-16 1.77
MW-23D
MPE-9 0
MPE-10 0.68
MPE-18 0
MW-8
MW-30 0
MW-36
MW-27 0
MPE-21 0
MPE-14 1.20
MW-37 0
MPE-6
MPE-7 0
MPE-13 0
MPE-15 0
MPE-8 0
MPE-11 0
MW-17 0
MW-15 0
MW-9
MW-34 0
MPE-2
MPE-3
MW-29 0
MW-32 0
MPE-4
MPE-5
MW-38
MPE-1
MW-35 0
MW-18
MW-31
MW-33 0
MW-19
MW-24D 0

1.0
0.1
0.01

Legend

- PSH Thickness Contour in Upper Aquifer (ft)
- Monitoring Well
- Multi-Phase Extraction Well
- Old Monitoring Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

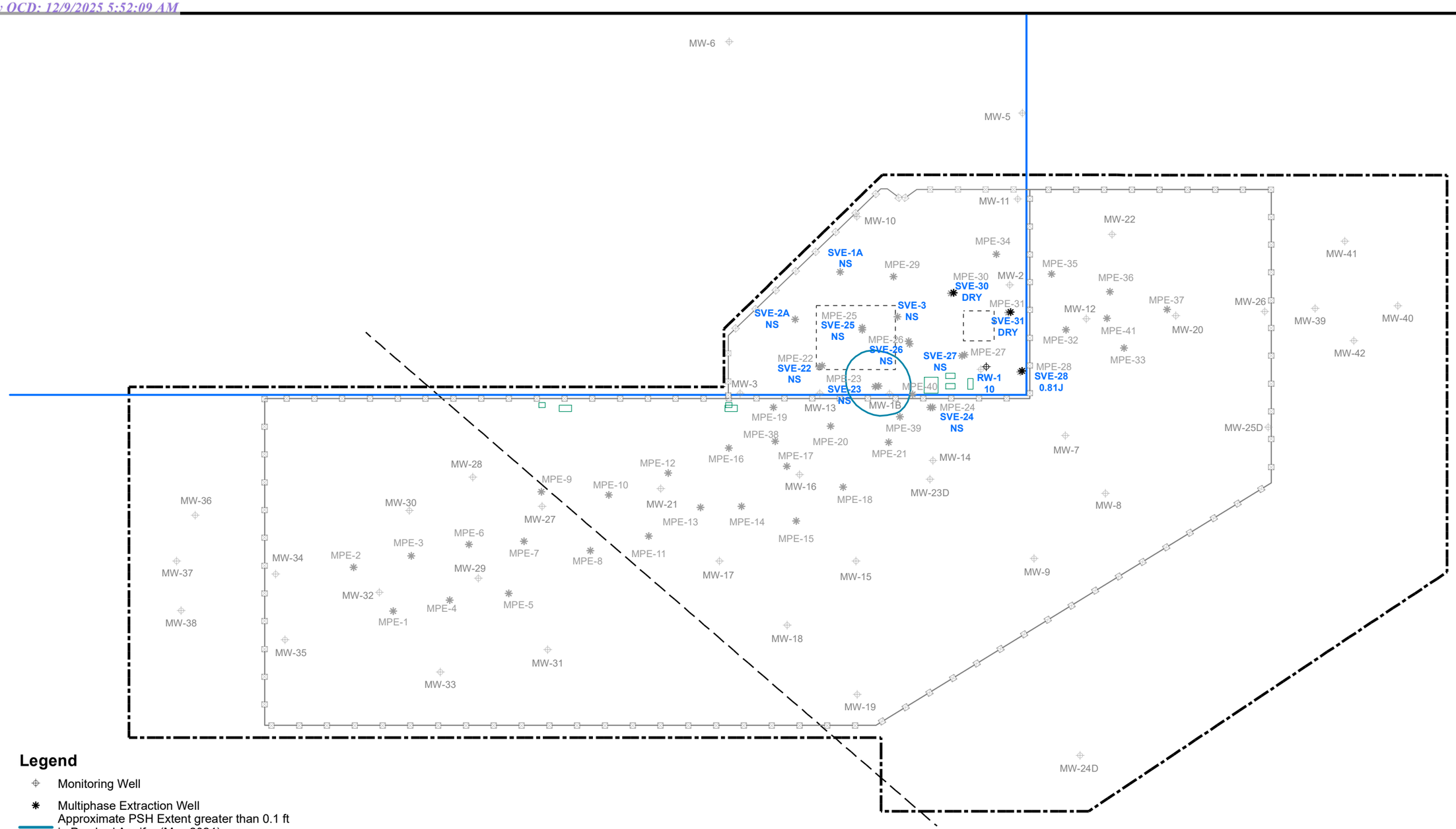
ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

WSP USA, Inc.
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Marietta, GA 30062
(770)973-2100

Distribution of PSH in the Upper Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-5b



Legend

- Monitoring Well
- Multiphase Extraction Well
- Approximate PSH Extent greater than 0.1 ft in Perched Aquifer (May 2024)
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- 5.7 Benzene Concentration in ug/L
- NS Not sampled in accordance with SAP.

0 75 150 300 Feet

Note: RW-1, SVE-23, SVE-28, SVE-30 are in the Perched Aquifer and required to be sampled per the approved 2020 Sampling Plan.

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

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Distribution of Dissolved Benzene in the Perched Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-6a

File: Z:\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-6a_Distribution of Dissolved Benzene in the Perched Aquifer May 2024.mxd 6/18/2024 8:51:31 AM USLD126293

File: Z:\Central\Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-6b_Distribution of Dissolved Benzene in the Perched Aquifer Nov 2024.mxd 3/19/2025 9:09:32 AM USSW700249

MW-6
MW-5
MW-11
MW-10
MW-22
MW-41
MPE-34
MPE-35
MPE-36
MPE-37
MW-26
MW-39
MW-40
MW-42
MW-12
MW-20
MPE-41
MPE-32
MPE-33
MW-2
MPE-30
MPE-31
MPE-29
MPE-28
MPE-27
MPE-26
MPE-25
MPE-23
MPE-22
MPE-40
MW-3
MW-13
MW-1B
MPE-19
MPE-38
MPE-39
MPE-24
MPE-20
MPE-21
MPE-16
MPE-17
MW-14
MW-7
MW-25D
MW-28
MPE-12
MPE-9
MPE-10
MW-16
MW-23D
MPE-18
MW-36
MW-30
MW-21
MW-27
MPE-13
MPE-14
MPE-15
MW-8
MPE-6
MPE-3
MPE-7
MPE-8
MPE-11
MW-34
MPE-2
MW-29
MW-17
MW-15
MW-9
MW-37
MW-32
MPE-4
MPE-5
MPE-1
MW-38
MW-18
MW-35
MW-31
MW-33
MW-19
MW-24D

SVE-1A NS
SVE-2A NS
SVE-3 NS
SVE-25 NS
SVE-30 Dry
SVE-31 Dry
SVE-26 NS
SVE-27 NS
SVE-22 NS
SVE-23 NS
RW-1 17
SVE-28 2.2
SVE-24 NS

Legend

- Loc_MW_RW Events
- Monitoring Well
- Multiphase Extraction Well
- Approximate PSH Extent greater than 0.01 ft in Perched Aquifer (Nov 2024)
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- 5.7 Benzene Concentration in ug/L
- NS Not sampled in accordance with SAP.

0 75 150 300 Feet

Note: RW-1, SVE-23, SVE-28, SVE-30 are in the Perched Aquifer and required to be sampled per the approved 2020 Sampling Plan.

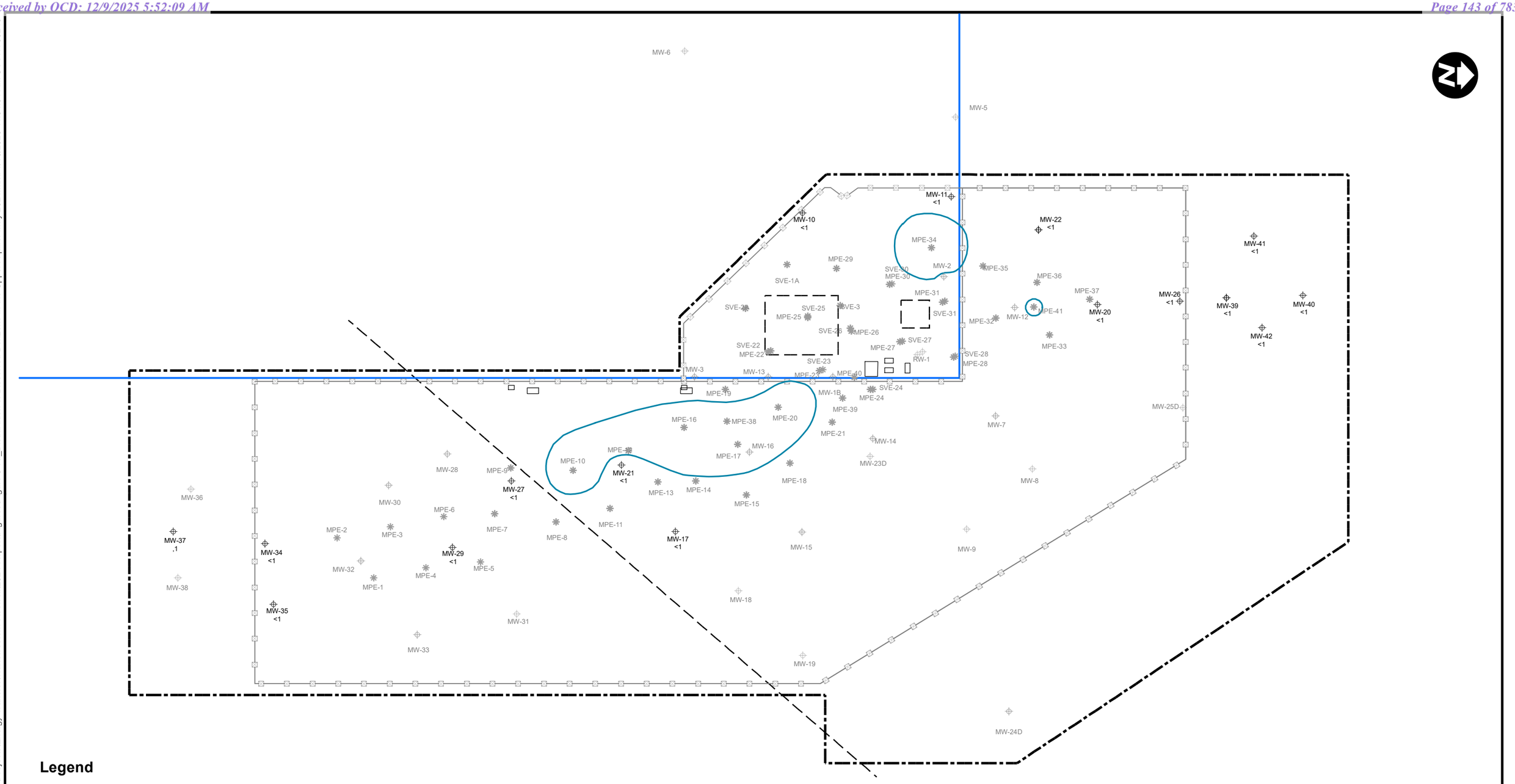
REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)
ROSWELL. CHAVES COUNTY, NEW MEXICO
PROJECT NO. EC02.20180005.00

WSP USA, Inc.
1880 West Oak Pkwy, Building 100, Suite 106
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Distribution of Dissolved Benzene in the Perched Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-6b

File: Z:\CentralData\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-7a_Distribution of Dissolved Benzene in the Upper Aquifer May 2024.mxd 1/10/2025 11:54:04 AM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Approximate PSH Extent greater than 0.1 ft in Upper Aquifer (May 2024)
- Fence Line
- 5.3 Benzene Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

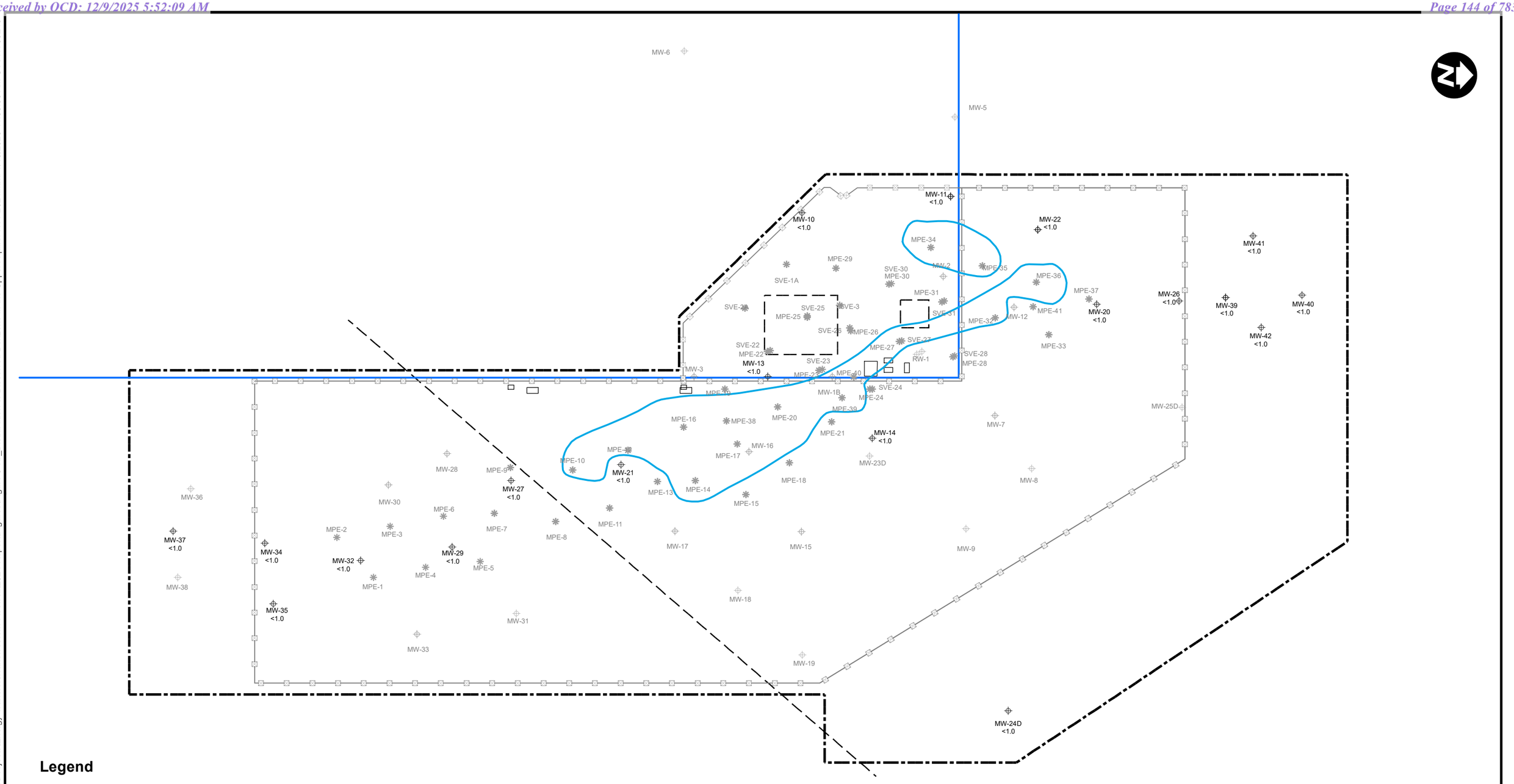
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(770) 973-2100

Distribution of Dissolved Benzene in the Upper Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-7a



Legend

- Monitoring Well
- Multiphase Extraction Well
- Approximate PSH Extent greater than 0.1 ft in Upper Aquifer (Nov 2024)
- Fence Line
- 5.3 Benzene Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

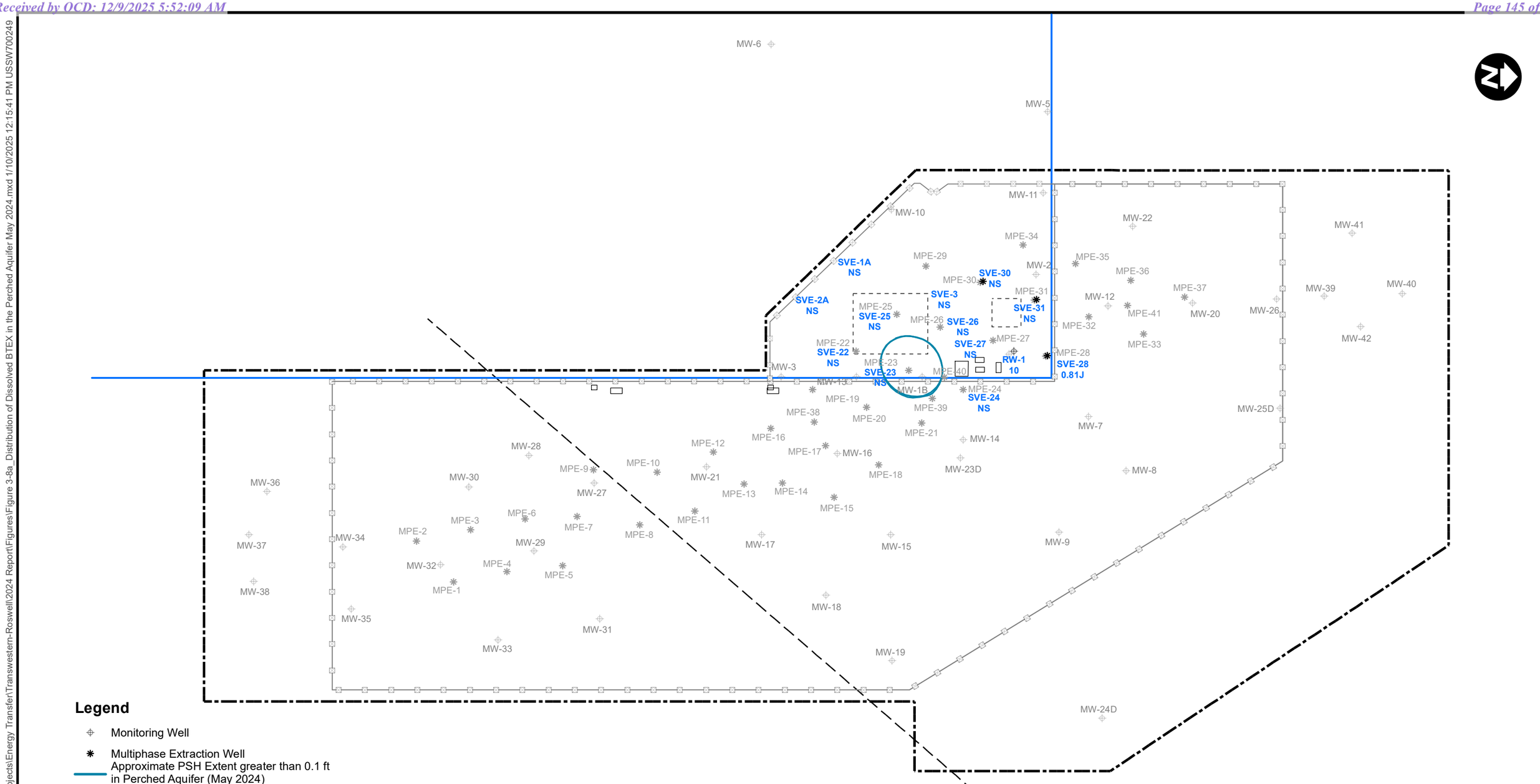
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Distribution of Dissolved Benzene in the Upper Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-7b

File: Z:\CentralData\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-7b_Distribution of Dissolved Benzene in the Upper Aquifer Nov 2024.mxd 1/10/2025 11:59:09 AM USSW700249

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-8a_Distribution of Dissolved BTEX in the Perched Aquifer May 2024.mxd 1/10/2025 12:15:41 PM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Approximate PSH Extent greater than 0.1 ft in Perched Aquifer (May 2024)
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- 13.7 BTEX Concentration in ug/L
- NS Not sampled in accordance with SAP.

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

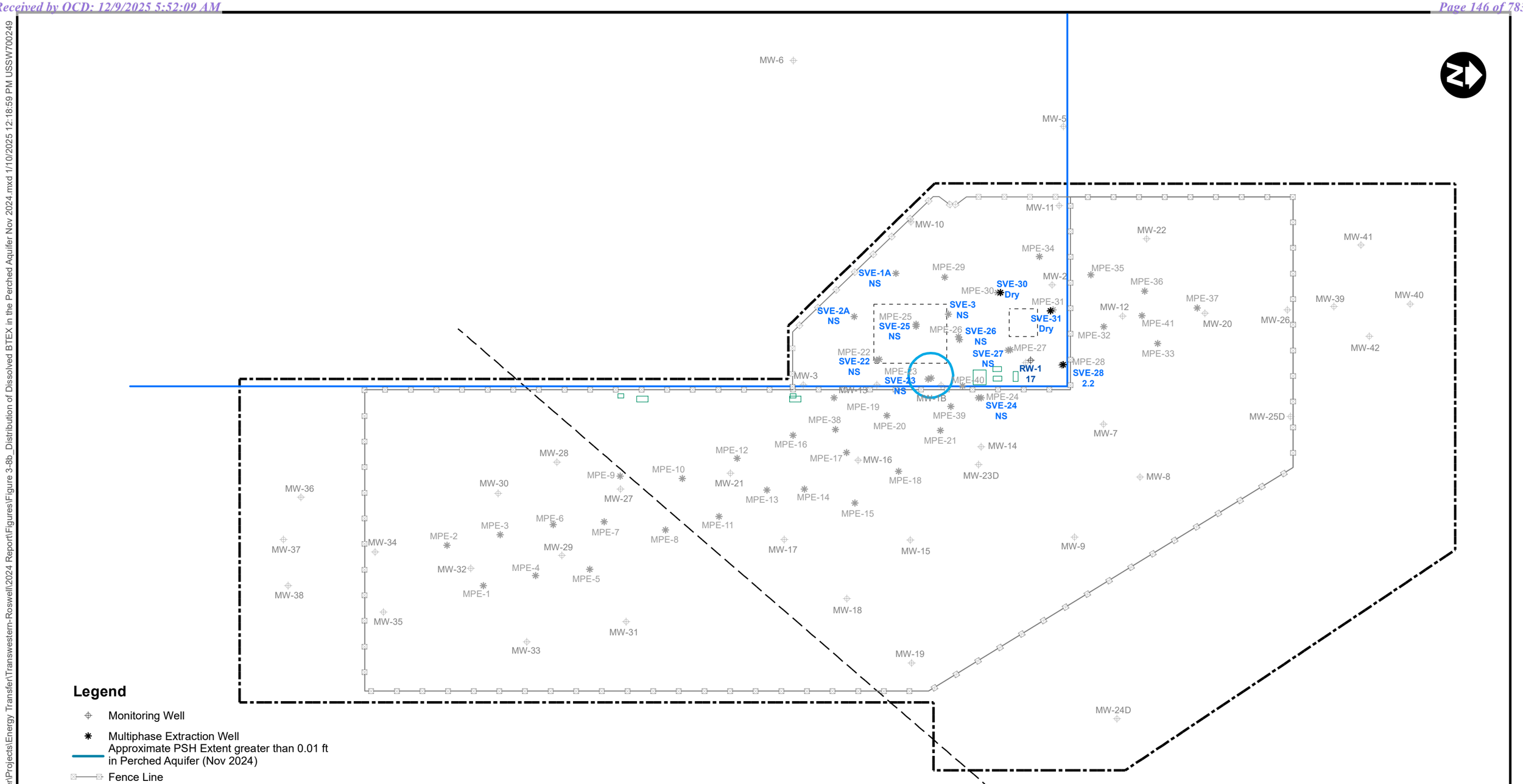
PROJECT NO. EC02.20180005.04

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Marietta, GA 30062
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Distribution of Dissolved BTEX in the Perched Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-8a

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-8b_Distribution of Dissolved BTEX in the Perched Aquifer Nov 2024.mxd 1/10/2025 12:18:59 PM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Approximate PSH Extent greater than 0.01 ft in Perched Aquifer (Nov 2024)
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- 13.7 BTEX Concentration in ug/L
- NS Not sampled in accordance with SAP.

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.2018.0005.04

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Distribution of Dissolved BTEX in the Perched Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-8b

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-9a_Distribution of Dissolved BTEX in the Upper Aquifer May 2024.mxd 1/10/2025 12:26:17 PM USSW700249

MW-6
MW-5
MW-11 ND
MW-10 ND
MW-22 ND
MW-41 ND
MW-42 ND
MW-39 ND
MW-40 ND
MW-26 ND
MW-20 ND
MW-25D
MW-7
MW-8
MW-9
MW-15
MW-14
MW-23D
MW-16
MW-17 ND
MW-18
MW-19
MW-24D
MW-31
MW-33
MW-3
MW-13
MW-12
MW-32
MW-21 ND
MW-27 ND
MW-28
MW-30
MW-36
MW-37 ND
MW-38
MW-34 ND
MW-35 ND
MW-29 ND
MPE-1
MPE-2
MPE-3
MPE-4
MPE-5
MPE-6
MPE-7
MPE-8
MPE-9
MPE-10
MPE-11
MPE-12
MPE-13
MPE-14
MPE-15
MPE-16
MPE-17
MPE-18
MPE-19
MPE-20
MPE-21
MPE-22
MPE-23
MPE-24
MPE-25
MPE-26
MPE-27
MPE-28
MPE-29
MPE-30
MPE-31
MPE-32
MPE-33
MPE-34
MPE-35
MPE-36
MPE-37
MPE-38
MPE-39
MPE-40
MPE-41
SVE-1A
SVE-2
SVE-3
SVE-22
SVE-23
SVE-24
SVE-25
SVE-26
SVE-27
SVE-28
SVE-30
SVE-31
RW-1

Legend

- Monitoring Well
- Multiphase Extraction Well
- Approximate PSH Extent greater than 0.1 ft in Upper Aquifer (May 2024)
- Fence Line
- 5.3 BTEX Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- ND Non Detected

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

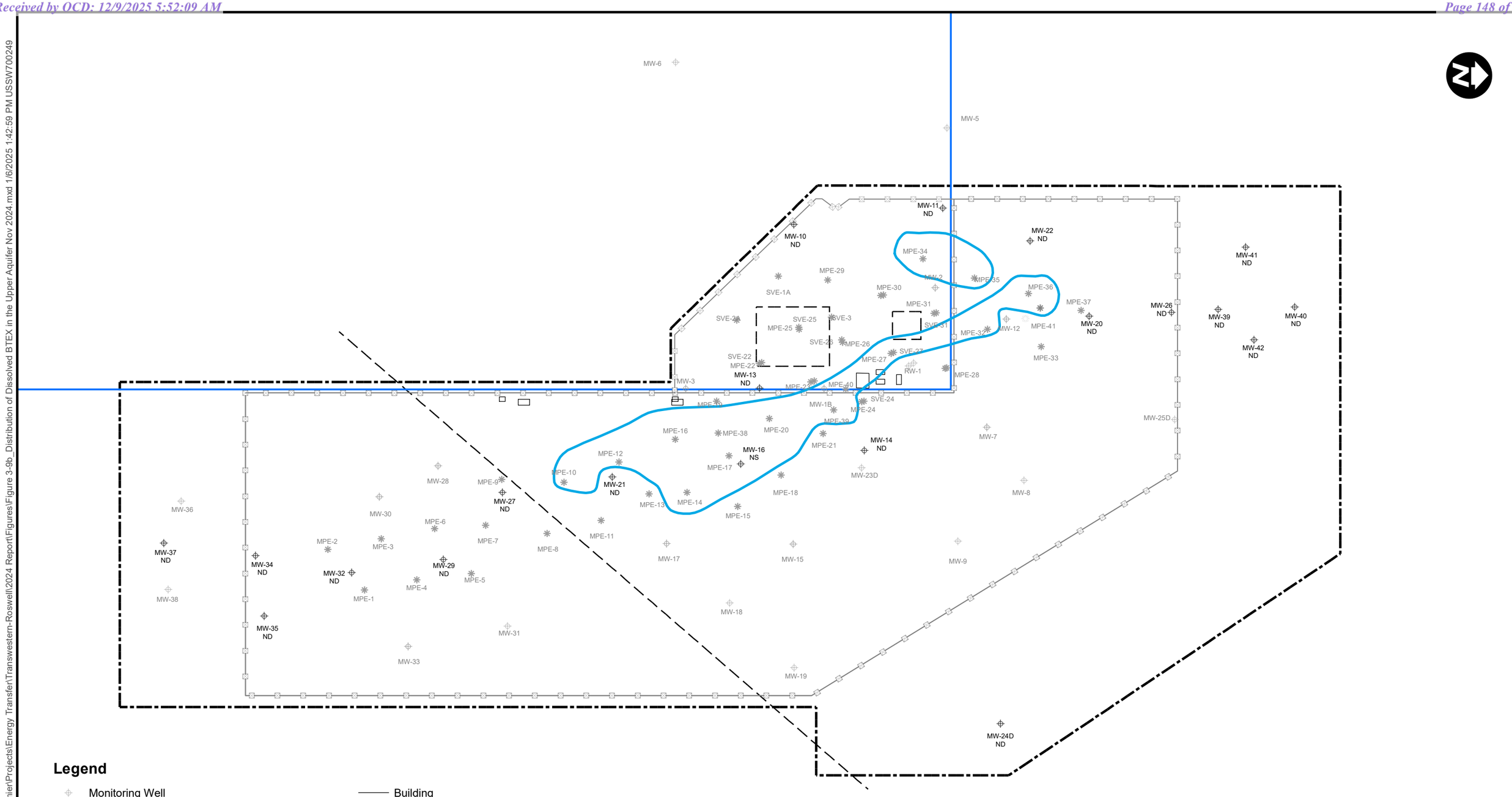
ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.05

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Distribution of Dissolved BTEX in the Upper Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-9a



Legend

- Monitoring Well
- Multiphase Extraction Well
- Approximate PSH Extent greater than 0.01 ft in Upper Aquifer (Nov 2024)
- Fence Line
- 5.3 BTEX Concentration in ug/L
- ND Non-detect
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

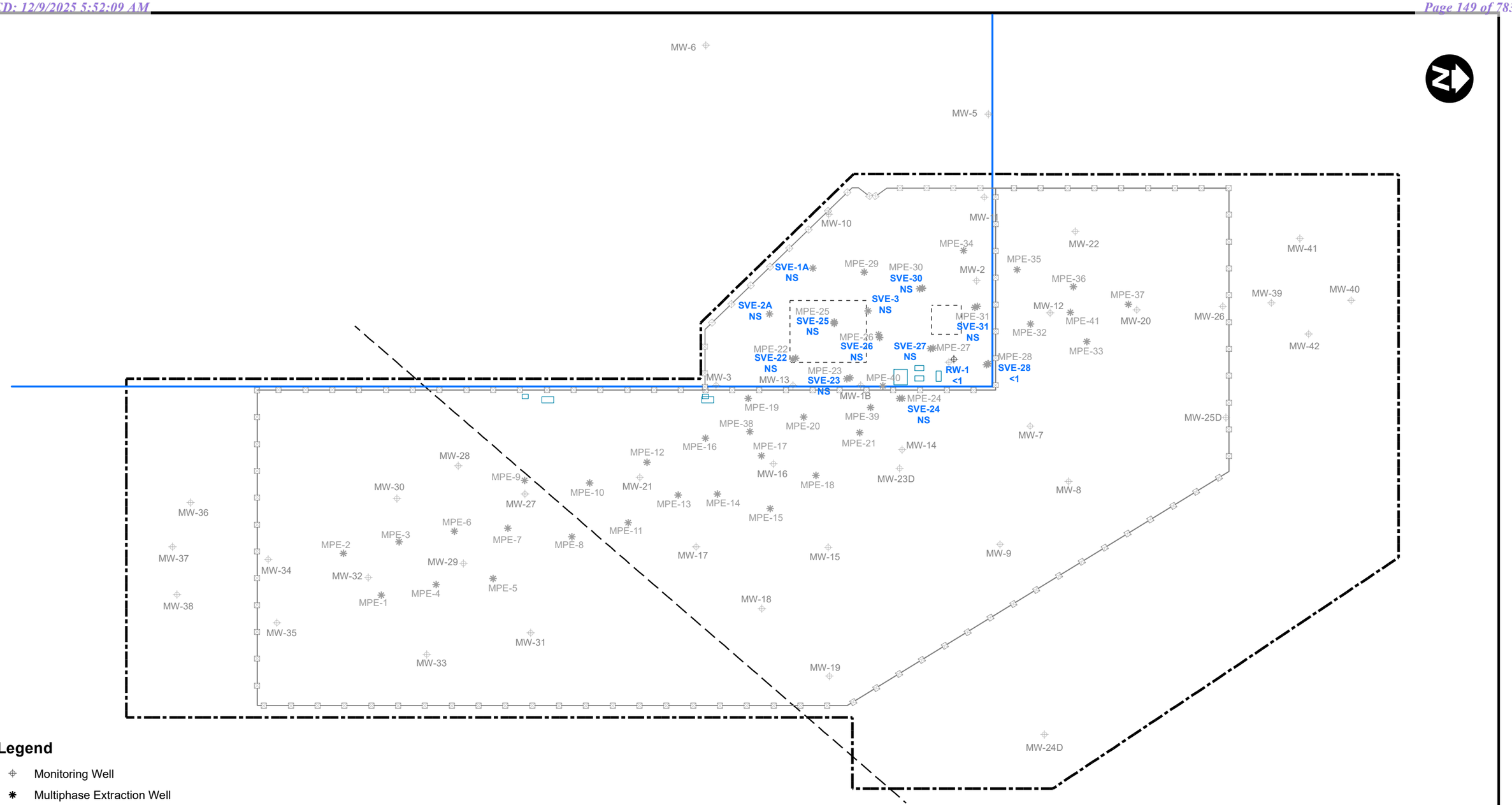
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Distribution of Dissolved BTEX in the Upper Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-9b

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-9b_Distribution of Dissolved BTEX in the Upper Aquifer Nov 2024.mxd 1/6/2025 1:42:59 PM USSW700249

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-10a_Distribution of Dissolved 11DCE in the Perched Aquifer May 2024.mxd 1/10/2025 12:29:49 PM USSW70024



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- **<1.0** 1,1-DCE Concentration in ug/L
- **NS** Not sampled in accordance with SAP.

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

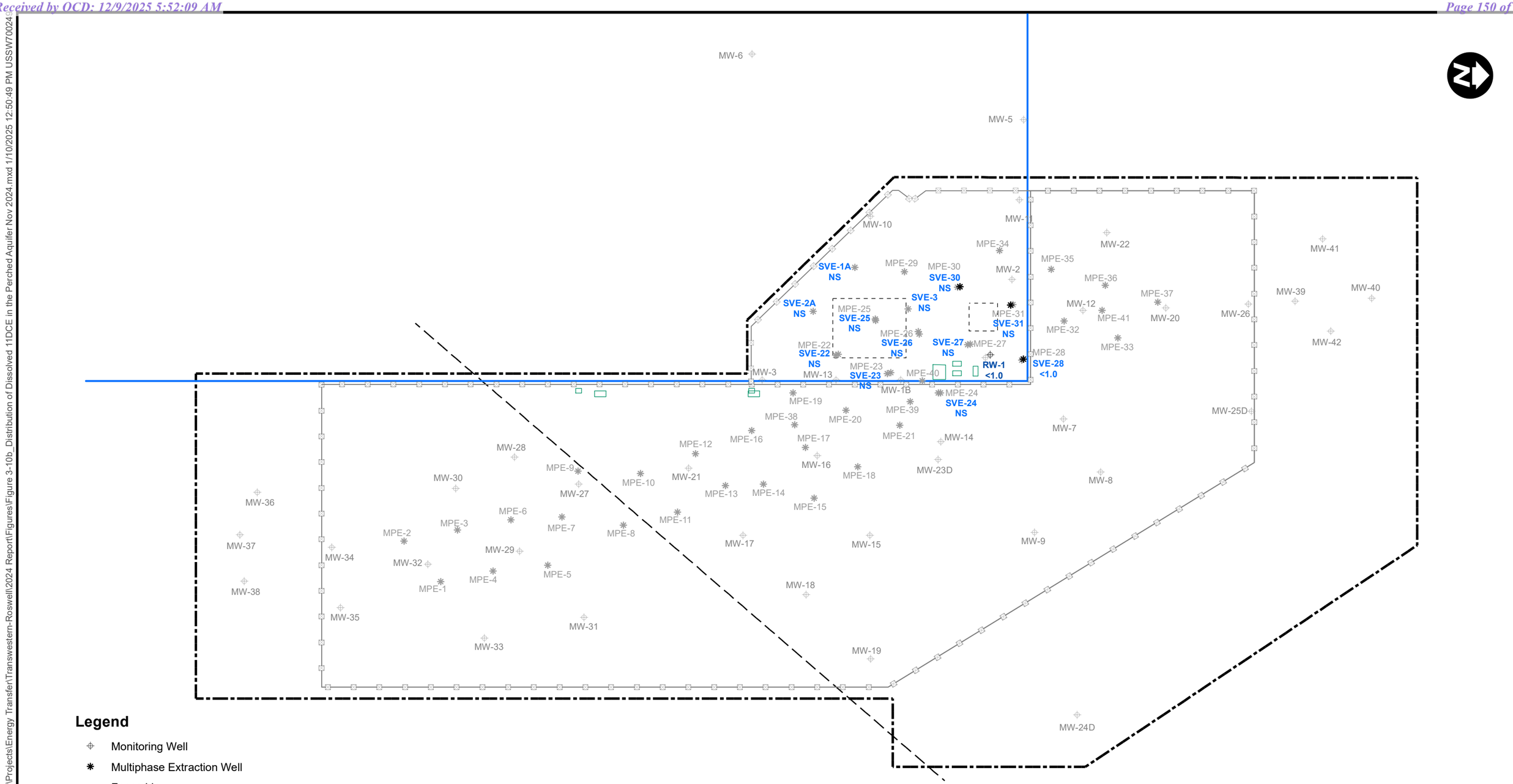
PROJECT NO. EC02.20180005.04

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Distribution of Dissolved 1,1-DCE in the Perched Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-10a

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-10b_Distribution of Dissolved 11DCE in the Perched Aquifer Nov 2024.mxd 1/10/2025 12:50:49 PM USSW70024



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- **<1.0** 1,1-DCE Concentration in ug/L
- **NS** Not sampled in accordance with SAP.

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

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Distribution of Dissolved 1,1-DCE in the Perched Aquifer November 2025

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-10b

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-11a_Distribution of Dissolved 11DCE in the Upper Aquifer May 2024.mxd 1/10/2025 12:55:13 PM USSW700249

MW-6
MW-5
MW-11
MW-10
MW-22
1.8
MW-41
1.3
MPE-34
MPE-29
MPE-35
MPE-36
MPE-37
MW-2
SVE-30
MPE-30
SVE-1A
MPE-31
SVE-1
SVE-25
SVE-3
SVE-31
MW-26
36
MW-39
16
MW-40
<1.0
MPE-25
MPE-12
MPE-41
MW-20
2.2
MPE-32
SVE-26
MPE-26
MW-42
4.2
SVE-22
MPE-22
SVE-27
MPE-27
MPE-33
SVE-23
RW-1
SVE-28
MPE-28
MW-3
MW-13
MPE-23
MPE-40
SVE-24
MPE-19
MW-1B
MPE-24
MW-25D
MPE-39
MPE-16
MPE-38
MPE-20
MW-7
MPE-21
MW-14
MW-16
MPE-17
MW-23D
MPE-
MW-21
MPE-10
MW-28
MPE-9
MW-27
MPE-18
MW-8
MW-36
MW-30
MPE-13
MPE-14
MPE-15
MPE-6
MPE-11
MPE-2
MPE-3
MPE-7
MPE-8
MW-37
<1.0
MW-17
MW-15
MW-9
MW-34
MW-32
MW-29
MPE-5
MPE-4
MW-38
MPE-1
MW-18
MW-35
<1.0
MW-31
MW-33
MW-19
MW-24D

Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- 5.3 1,1-DCE Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

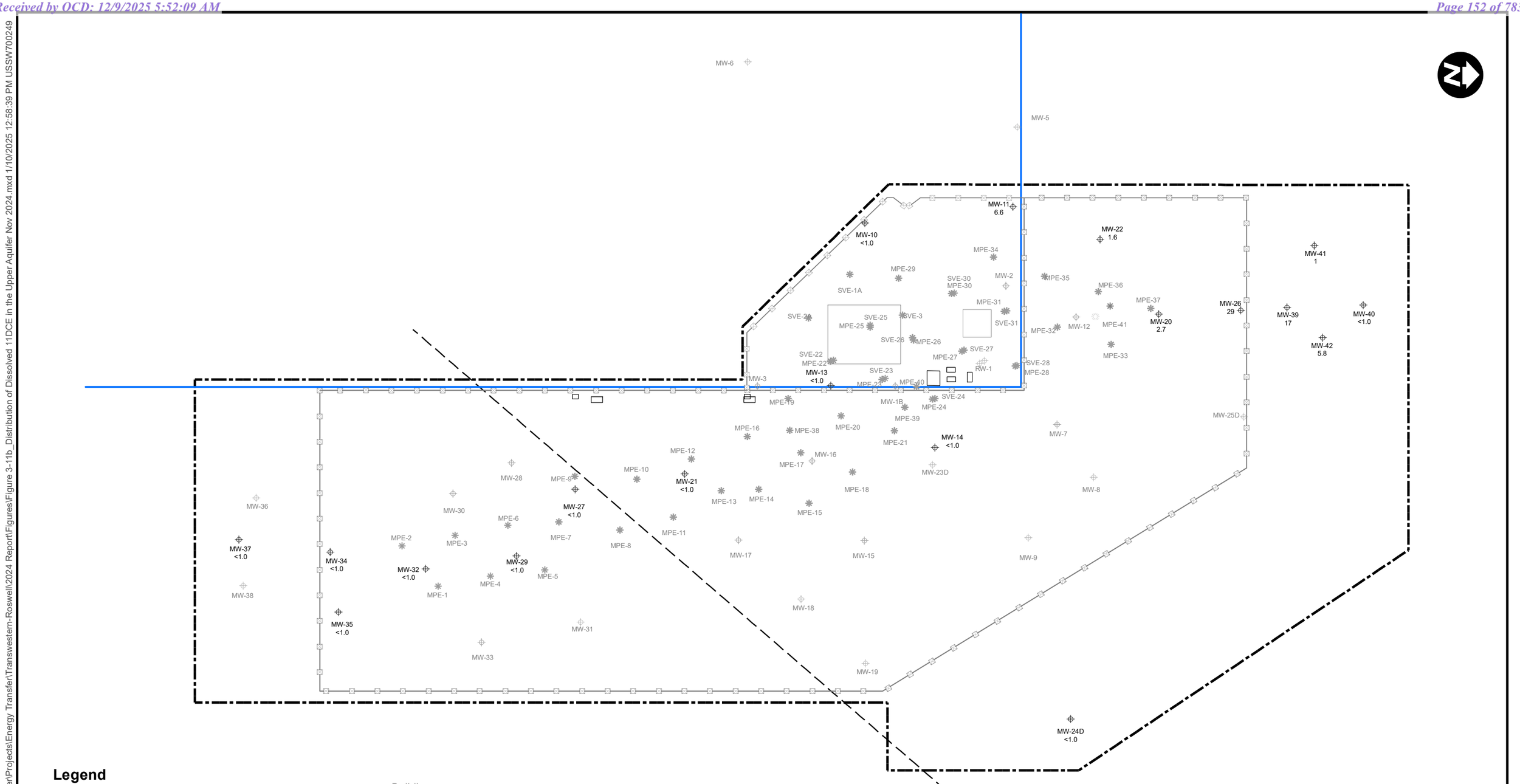
ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

wsp
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Distribution of Dissolved 1,1-DCE in the Upper Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-11a



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- 5.3 1,1-DCE Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

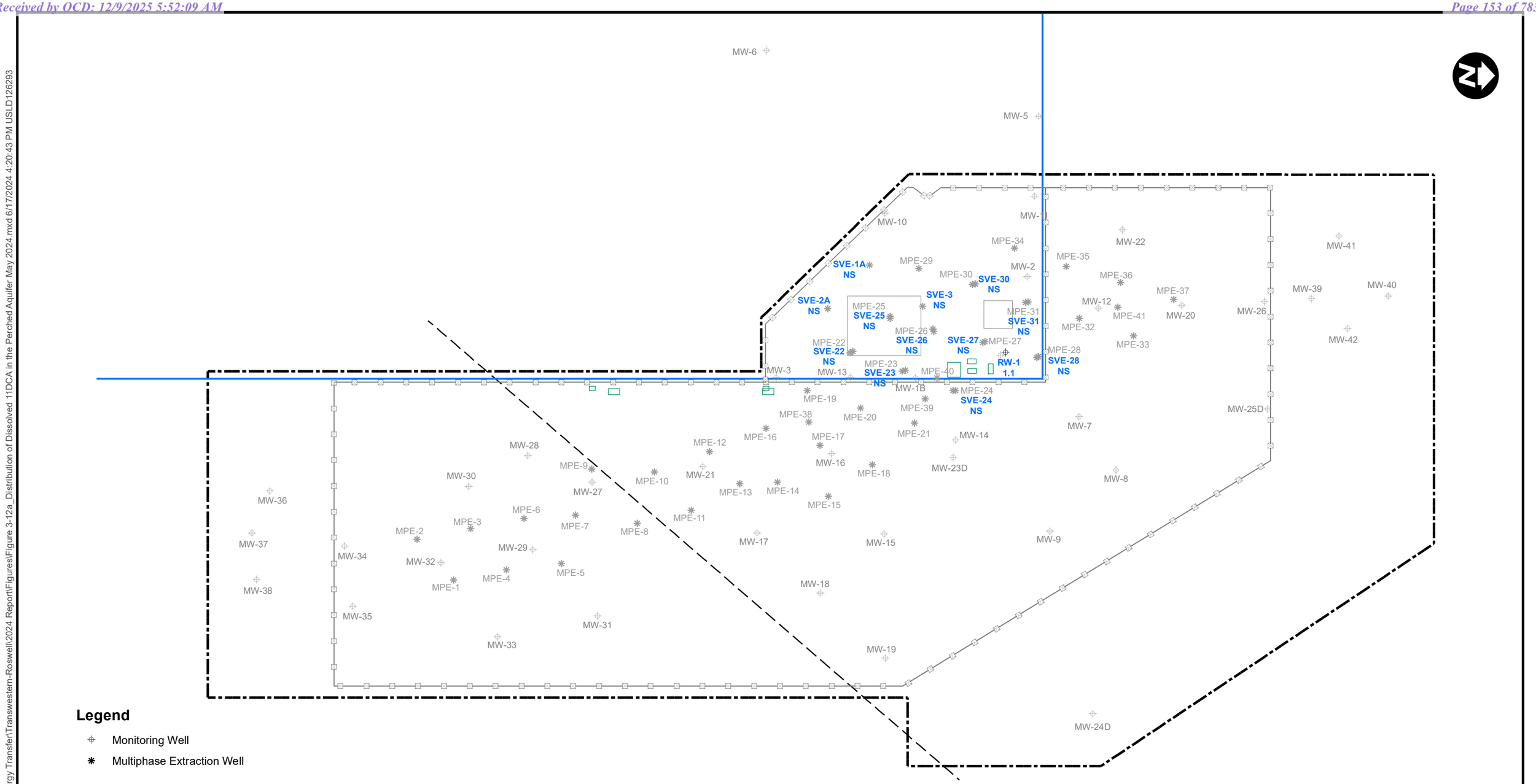
PROJECT NO. EC02.20180005.04

1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770)-973-2100

Distribution of Dissolved 1,1-DCE in the Upper Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-11b

File: Z:\CentralData\USMGE100\Garnett\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-11b_Distribution of Dissolved 11DCE in the Upper Aquifer Nov 2024.mxd 1/10/2025 12:58:39 PM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- **1.0** 1,1-DCA Concentration in ug/L
- **NS** Not sampled in accordance with SAP.

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

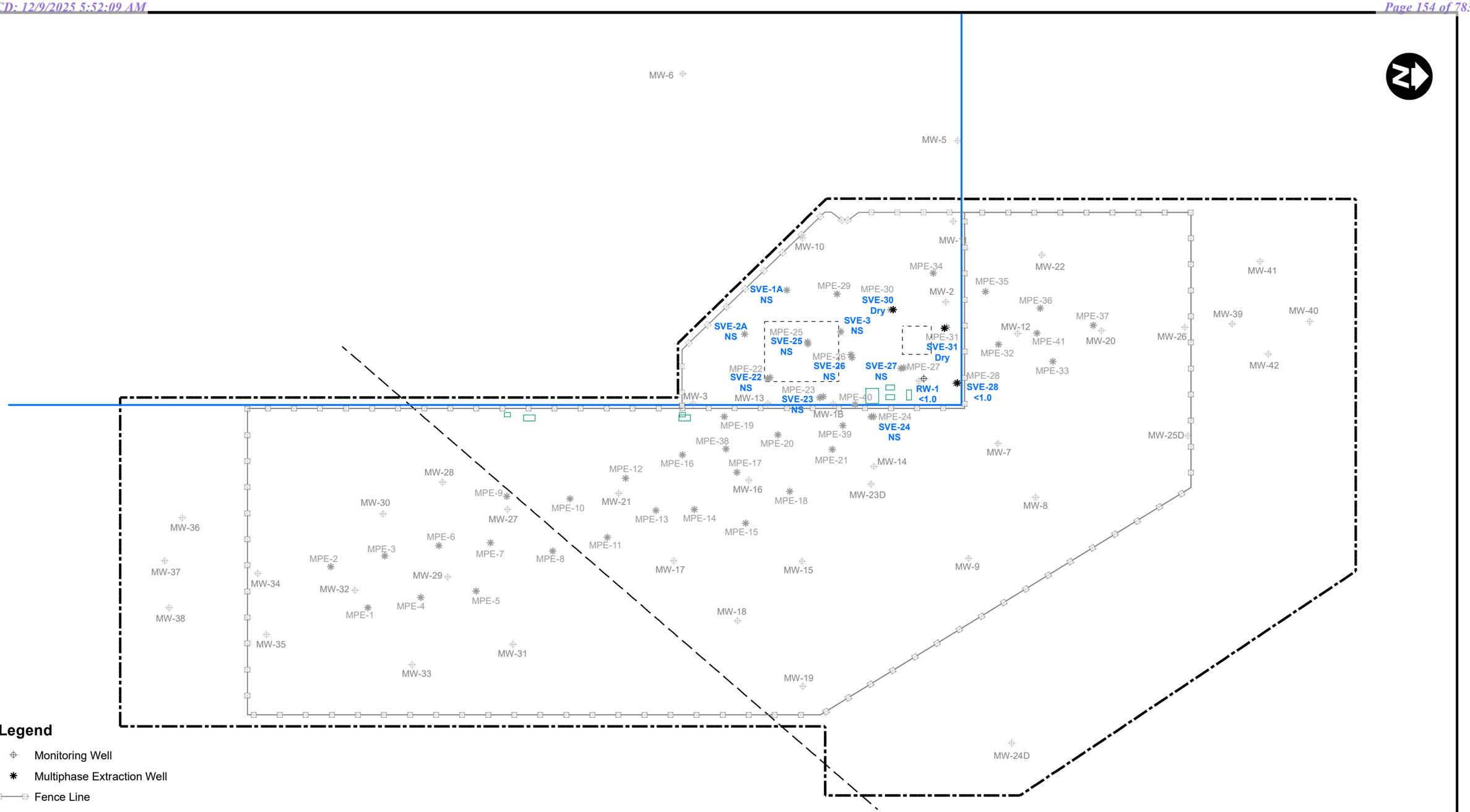
wsp
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Distribution of Dissolved 1,1-DCA in the Perched Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-12a

File: Z:\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-12a_Distribution of D

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-12b_Distribution of Dissolved 11DCA in the Perched Aquifer Nov 2024.mxd 1/10/2025 1:02:58 PM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- **<1.0** 1,1-DCE Concentration in ug/L
- **NS** Not sampled in accordance with SAP.

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

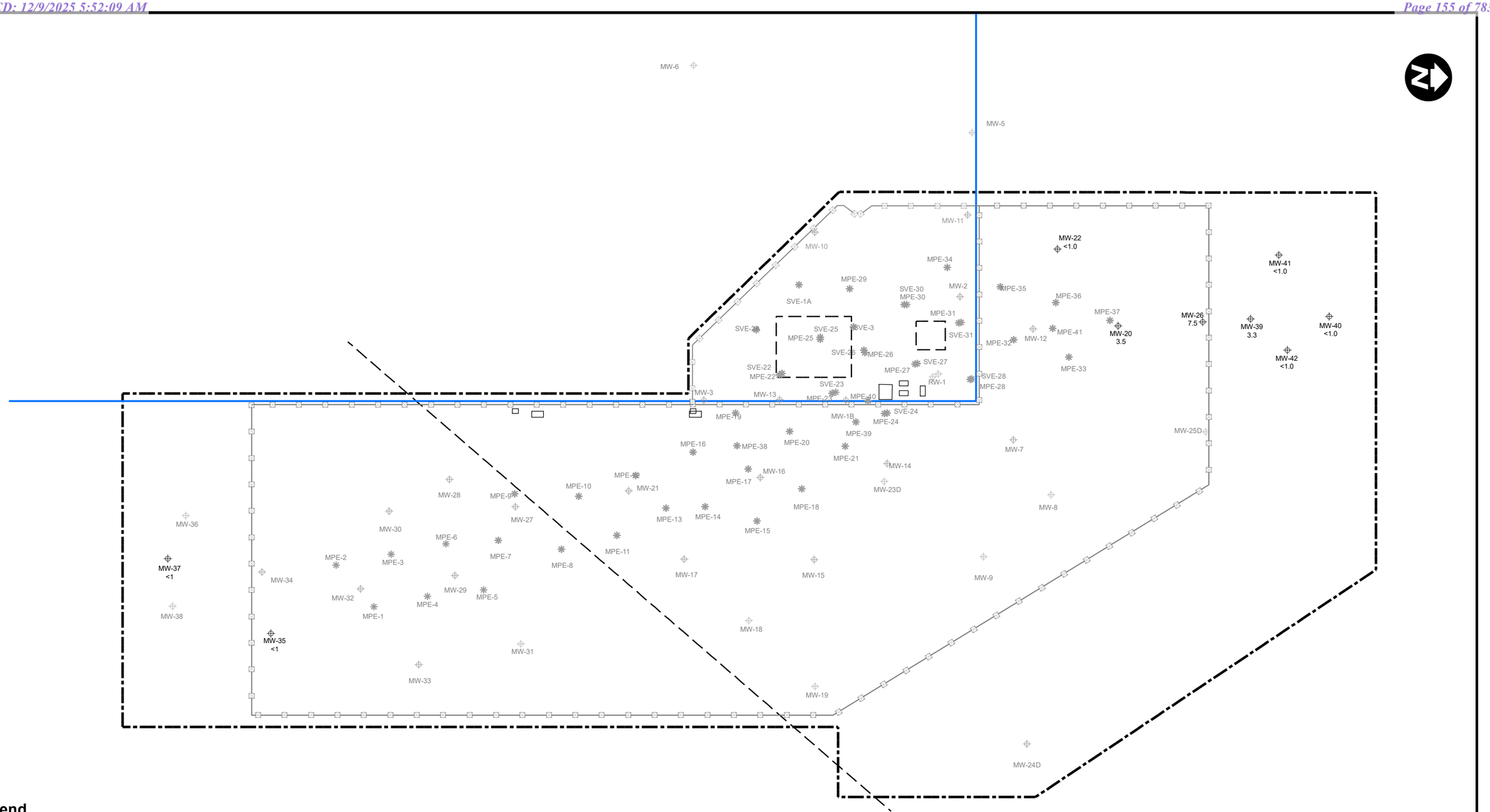
PROJECT NO. EC02.20180005.04

1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770)-973-2100

Distribution of Dissolved 1,1-DCA in the Perched Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-12b

File: Z:\CentralData\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-13a_Distribution of Dissolved 11DCA in the Upper Aquifer May 2024.mxd 1/10/2025 1:10:25 PM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- 5.3 1,1-DCA Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

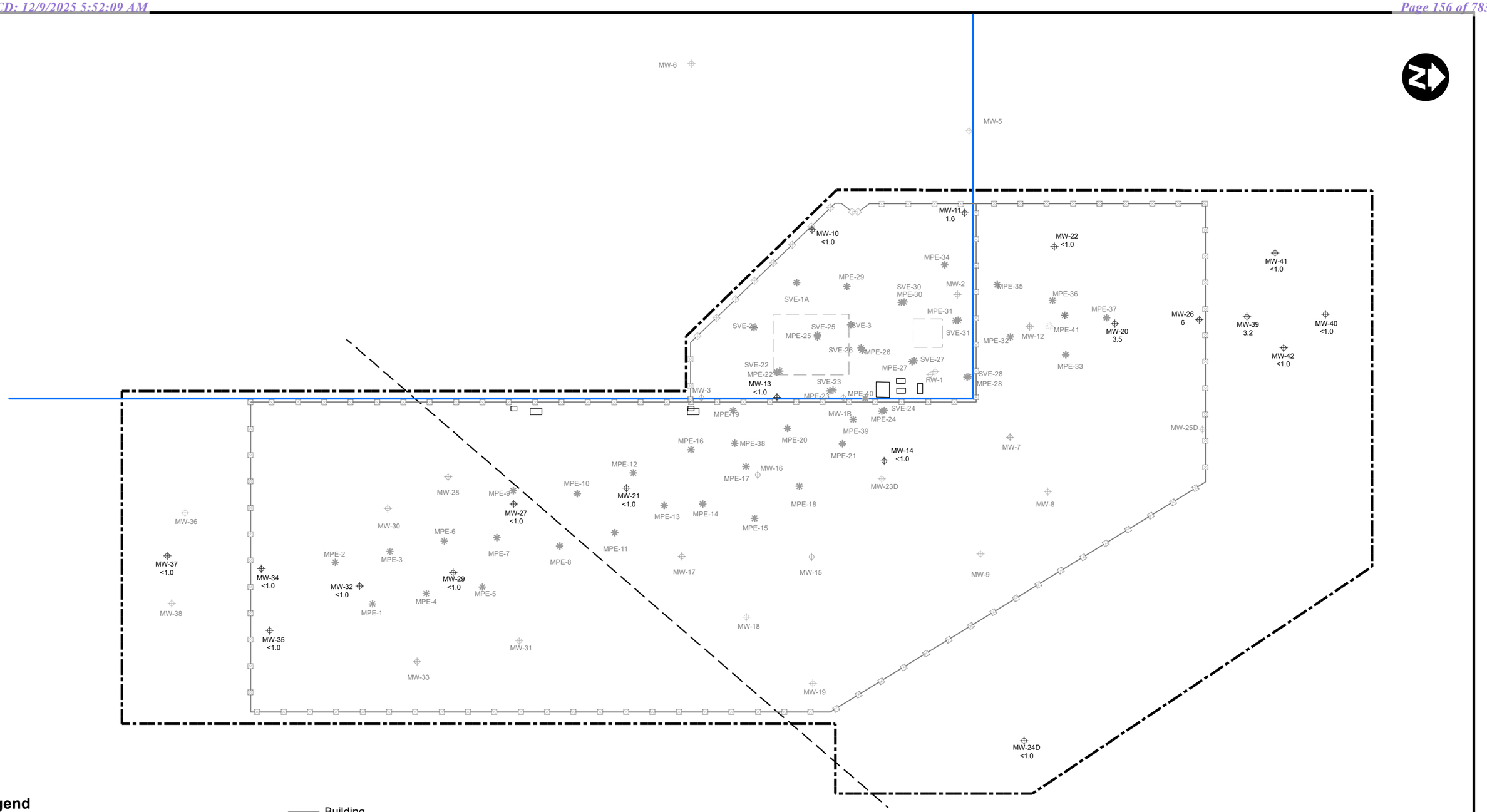
REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)
ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Distribution of Dissolved 1,1-DCA in the Upper Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-13a



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- 5.3 1,1-DCA Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC2.20180005.04

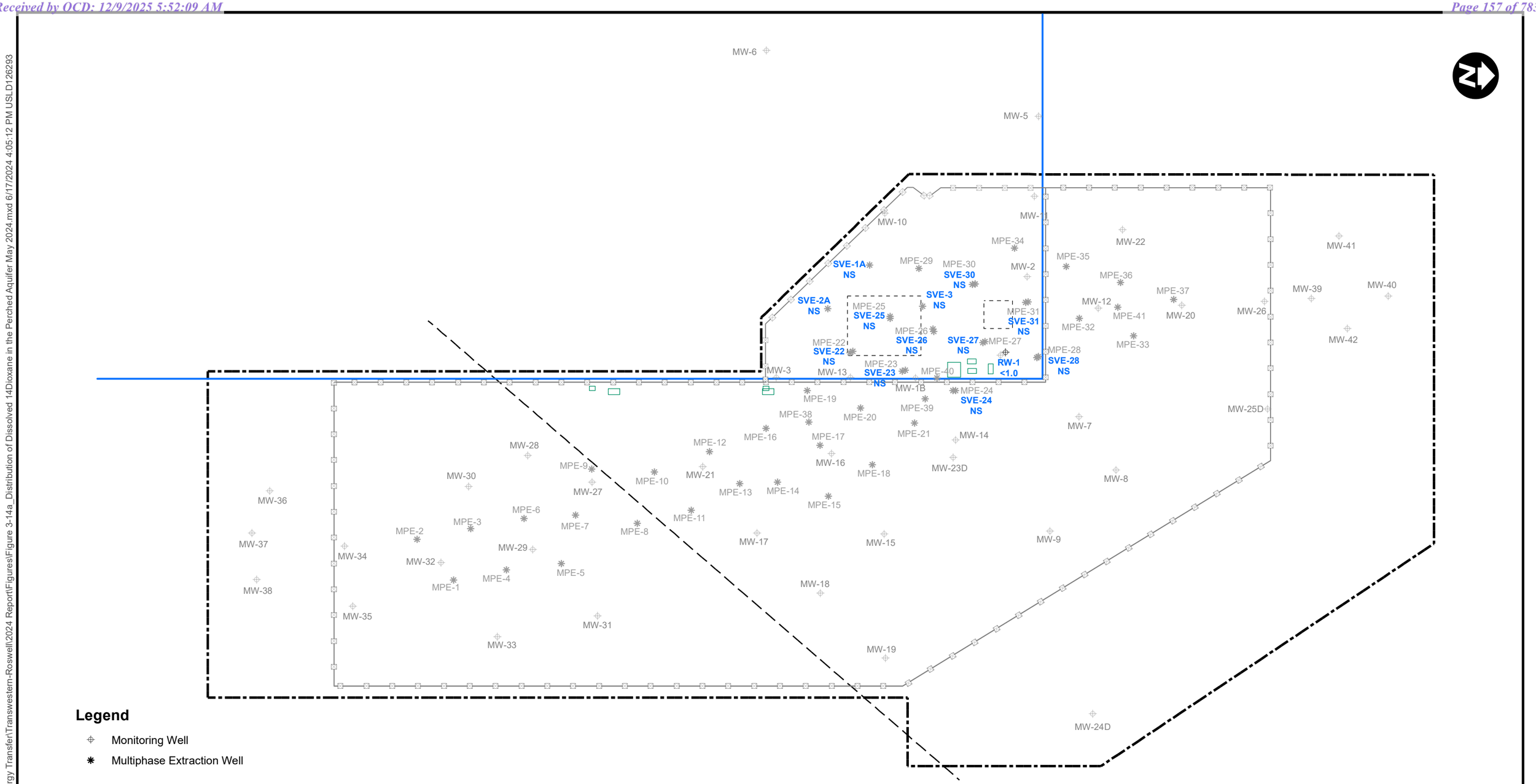
wsp
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770)-973-2100

Distribution of Dissolved 1,1-DCA in the Upper Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-13b

File: Z:\CentralData\USMGE100\Garnett\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-13b_Distribution of Dissolved 11DCA in the Upper Aquifer Nov 2024.mxd 1/10/2025 1:13:24 PM USSW700249

File: Z:\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-14a_Distribution of Dissolved 14Dioxane in the Perched Aquifer May 2024.mxd 6/17/2024 4:05:12 PM USLD126293



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- **<1.0** 1,4-Dioxane Concentration in ug/L
- **NS** Not sampled in accordance with SAP.

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

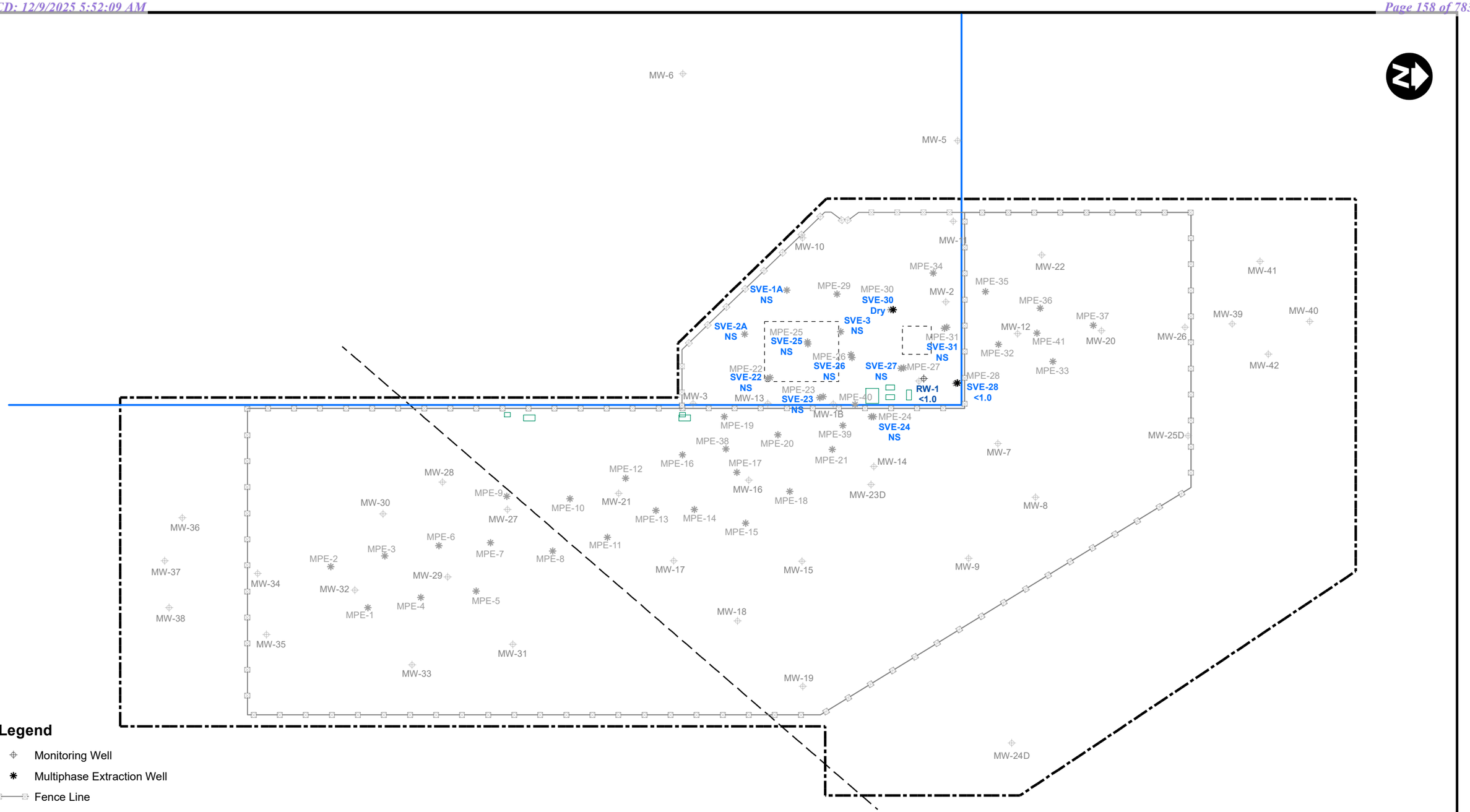
ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Distribution of Dissolved 1,4-Dioxane in the Perched Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JUNE 2024	3-14a



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary
- **<1.0** 1,4-Dioxane Concentration in ug/L
- **NS** Not sampled in accordance with SAP.

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

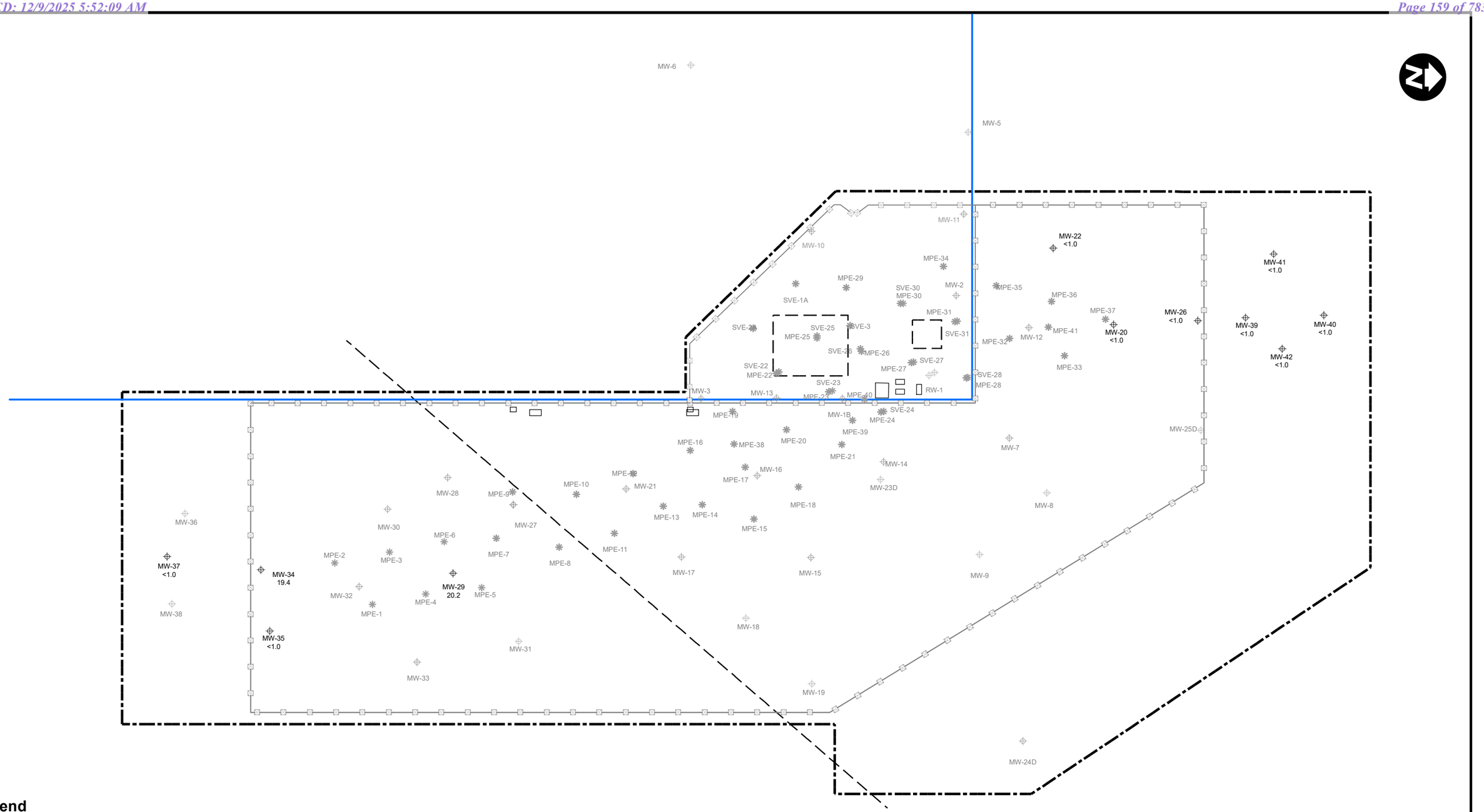
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770)-973-2100

Distribution of Dissolved 1,4-Dioxane in the Perched Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-14b

File: Z:\Central Data\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-14b_Distribution of Dissolved 114Dioxane in the Perched Aquifer Nov 2024.mxd 1/10/2025 1:16:00 PM USSW70019

File: Z:\CentralData\USMGE100\Garnet\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-15a_Distribution of Dissolved 14Dioxane in the Upper Aquifer May 2024.mxd 1/4/2025 2:23:14 PM USSW700249



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- 5.3 1,4-Dioxane Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

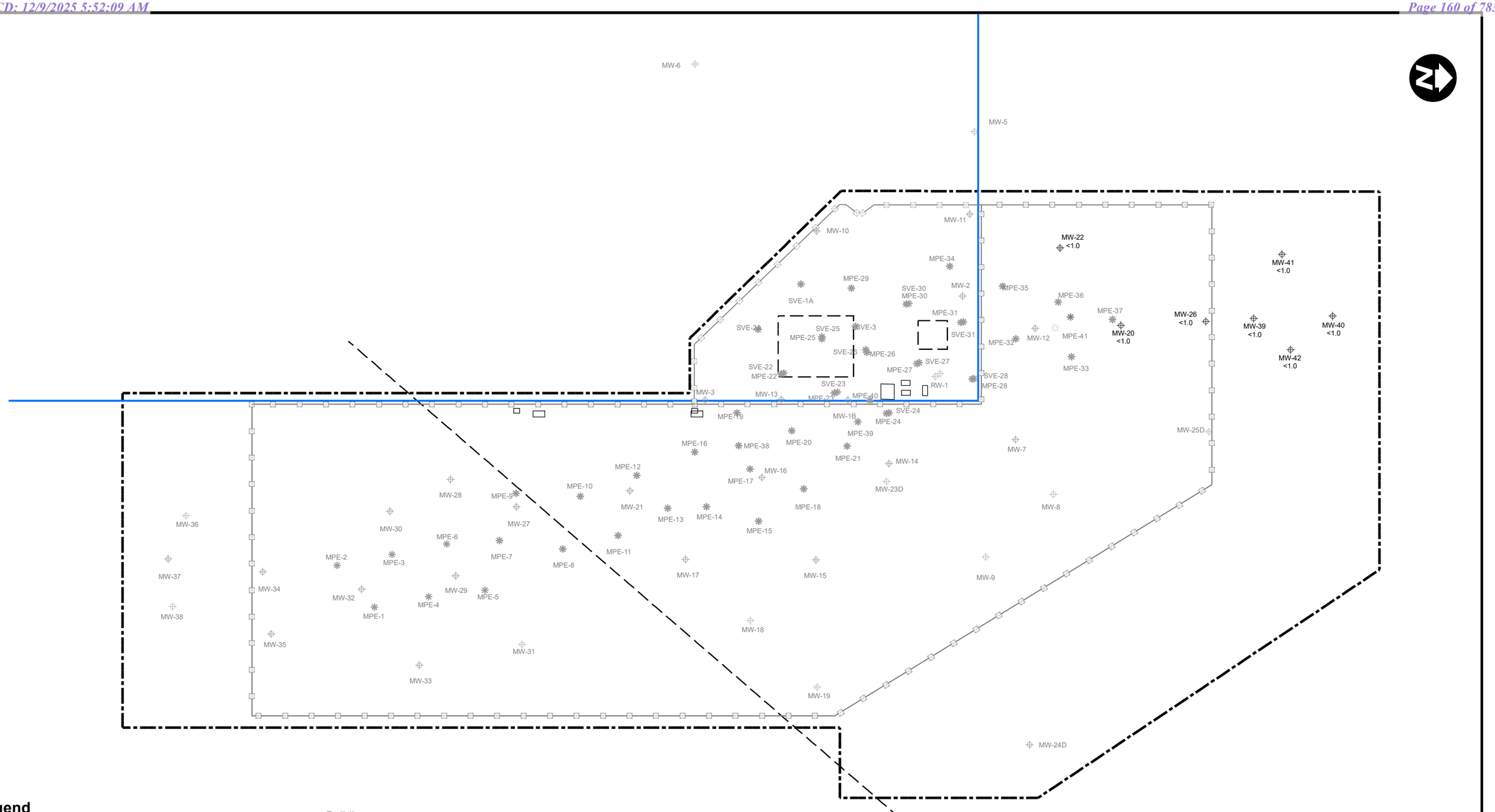
REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)
ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.04

1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770) 973-2100

Distribution of Dissolved 1,4-Dioxane in the Upper Aquifer May 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	AUG 2024	3-15a



Legend

- Monitoring Well
- Multiphase Extraction Well
- Fence Line
- 5.3 1,4-Dioxane Concentration in ug/L
- Building
- Facility Boundary
- Station Pipeline
- Site Boundary

0 75 150 300 Feet

REPORT OF 2024 GROUNDWATER REMEDIATION ACTIVITIES
TRANSWESTERN PIPELINE COMPANY, LLC
TRANSWESTERN COMPRESSOR STATION No.9
(ROSWELL COMPRESSOR STATION)

ROSWELL. CHAVES COUNTY, NEW MEXICO

PROJECT NO. EC02.20180005.00

WSP USA, Inc.
1880 West Oak Pkwy, Building 100, Suite 106
Marietta, GA 30062
(770)-973-2100

Distribution of Dissolved 1,4-Dioxane in the Upper Aquifer November 2024

DRAWN	CHECKED	DATE	FIGURE
SWS	JDD	JAN 2025	3-15b

File: Z:\CentralData\USMGE100\Garnett\Premier\Projects\Energy Transfer\Transwestern-Roswell\2024 Report\Figures\Figure 3-15b_Distribution of Dissolved 14Dioxane in the Upper Aquifer Nov 2024.mxd 1/4/2025 2:18:40 PM USSW700249

APPENDICES

APPENDIX A

Page 163 of 783

60

Location _____ Date _____

Project / Client _____

Location TWP Roswell Station 9 Date 05/06/24 61

Project / Client GW Monitoring 2024 / EarthCon-WSP @ TWP Roswell station 9

By: CMB Environmental & Geological Services, Inc. Page 1 of 6

Well #	DNAPL	DTW	T.D.	Remarks
MW-37	∅	59.92	69.61	2" MW w/pump
MW-34	∅	65.03'	75.75	2" MW w/pump
MW-35	∅	62.24'	76.80'	2" MW w/pump
MW-32	∅	68.59'	74.20	2" MW w/pump
MW-30	∅	67.50'	74.70'	2" MW w/pump
MW-33	∅	66.70'	74.60'	2" MW w/pump
MW-29	∅	70.85'	74.45'	2" MW w/pump
* pulled pump to Gauge well *				
MW-28	∅	71.11'	74.81'	2" MW w/pump
* pulled pump to Gauge well *				
MPE-7	∅	69.15'	—	4" MPE well
MPE-9	∅	69.17'	—	4" MPE well.
MW-27	∅	69.92'	74.90'	2" MW
MPE-8	∅	67.61	—	4" MPE well
MPE-11	∅	65.32'	—	4" MPE well
MPE-10	67.47'	68.38	—	4" MPE w/pump
* 68.38' - 67.47' = 0.91' PSH/NAPL				
MPE-12	66.09'	66.53	—	4" MPE well
* 66.53' - 66.09 = 0.44' psh/NAPL				
MW-21	∅	66.91	75.61'	2" MW with pump

Rite in the Rain

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Location TWP Roswell Station 9 Date 05/06/24

Project / Client GW Monitoring 2024 / Earth Con

WSP @ TWP Roswell Station 9

By: CMB Environmental & Geological Services, Inc. Page 2 of 6

Well	Dpsh	DTW	T.D.	Remarks
MPE-13	Ø	66.51'	—	4" MPE w/pump
* Had to pull pump to Gauge well *				
MPE-14	66.29'	66.33'	—	4" MPE w/pump
* 66.33 - 66.29 = 0.04' psh/NAPL *				
MW-17	Ø	63.56'	68.10	2" MW
MW-15	Ø	62.05'	—	2" MW w/pump
MPE-15	Ø	64.20'	—	4" MPE well
MPE-18	Ø	61.28'	—	4" MPE well
MPE-19	Ø	66.35'	—	4" MPE well
MPE-16	68.52	70.50'	—	4" MPE w/pump
* Had to pull well To Gauge well *				
MPE-38	68.90'	69.77	—	4" MPE w/pump
* 69.77 - 68.90 = 0.87' psh/NAPL *				
MPE-17	67.40	67.41	—	4" MPE w/pump
* Had to pull pull to gause well *				
* 0.01' psh/NAPL *				
MW-16	67.75'	68.98	—	2" MW
* 68.98 - 67.75 = 1.23' psh/NAPL *				
MPE-16	70.50 - 68.52 = 1.98' psh/NAPL *			

63

Location TWP Roswell Station 9 Date 05/07/24

Project / Client GW Monitoring 2024 / Earth Con

WSP @ TWP Roswell Station #9 By: CMB Environmental & Geological Services, Inc. Page 3 of 6

Well #	Dpsh	DTW	T.D.	Remarks
MPE-20	65.46'	68.63'	—	4" MPE w/pump
* 68.63' - 65.46 = 3.17' psh/NAPL *				
MPE-21	Ø	60.34'	—	4" MPE w/pump
* Had To pull pump To Gauge Well *				
MPE-39	~~Ø~~ 62.36'	62.37'	—	4" MPE w/pump
* 62.37 - 62.36 = 0.01' psh/NAPL *				
MPE-~~40~~ 24	Ø	60.66'		4" MPE w/pump.
SVE-24	Ø	Ø	Dry @ 28.60'	2" SVE Well
MW-14	Ø	56.30'	—	2" MW with pump
MW-7	Ø	67.71'	—	2" MW
MPE-32	60.36'	60.41'	—	4" MPE w/pump
* 60.41' - 60.36 = 0.05" psh/NAPL *				
MPE-33	Ø	55.82'	—	4" MPE well
MW-12	Ø	58.22'	—	2" MW
MPE-41	58.48'	58.80'	—	* pump stuck * 4" MPE w/pump
58.80' - 58.48' = 0.32' psh/NAPL *				
MPE-36	Ø	56.95'	—	4" MPE well
MPE-35	61.37'	61.38	—	4" MPE w/pump
* 61.38' - 61.37' = 0.01' psh/NAPL *				
MW-22	Ø	58.44'	65.43'	2" MW

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64

Location TWP Roswell station 9 Date 05/07/24

Project / Client GW Monitoring 2024 / Earthcon

WSP @ TWP Roswell Station 9

By: CMB Environmental & Geological Services, Inc. Page 4 of 6

Well #	DPSH	DTW	T.D.	Remarks
MPE-37	Ø	54.07'	—	4" MPE well
MW-20	Ø	54.52'	62.25'	2" MW with pump
		* pulled pump to Gauge well *		
MW-26	Ø	51.79'	65.0	— 2" MW
MW-24D	Ø	66.99'	—	4" Deep MW
MW-42	Ø	56.75	75.85'	2" MW - w/pump
MW-41	Ø	56.61	70.0	2" MW w/pump
MW-46	Ø	54.70	70.0	2" MW w/pump
MW-39	Ø	50.57	69.78'	2" MW w/pump
MW-11	Ø	65.45'	69.50	2" MW/ No pump
MW-10	Ø	69.35	72.92'	2" MW/ No pump
SVE-30	Ø	Ø	43.78'	2" SVE well
		* Dry SVE well * @ 11:33		
MPE-30	Ø	67.04'	—	4" MPE No pump.
SVE-31	Ø	Ø	33.20	2" SVE well
		* Dry SVE well * 11:36		
MPE-31	Ø	64.75'	—	4" MPE well w/pump.
SVE-28	Ø	Ø	29.00	2" SVE well
		* Dry SVE well * @ 11:47		
MPE-28	Ø	57.60'	—	4" MPE well No pump

65

Location TWP Roswell Station Date 05/07/24

Project / Client GW monitoring 2024 / EarthCon/WSP @ TWP Roswell Station 9

By: CMB Environmental & Geological Services, Inc. Page 5 of 6

Well #	DPSH	DTW	T.D.	Remarks
RW-1	Ø	33.55'	42.0	4" Recovery well
SVE-27	Ø	Ø	33.72'	2" SVE well
MPE-27	Ø	64.41'	—	4" MPE well
~~MPE-26~~	~~Ø~~	~~61.55~~		~~4" MPE well~~ ~~2" SVE well~~
SVE-26	Ø	Ø	32.56'	2" SVE well
SVE-3	Ø	Ø	61.55'	2" SVE Pilot test well
MPE-34	66.41'	69.20	—	4" MPE well No pump
MW-2	Ø	61.32'	—	2" MW
MPE-29	Ø	68.49	—	4" MPE well No pump
SVE-1A	Ø	Ø	29.60'	2" SVE well
SVE-25	Ø	Ø	32.80'	Pilot test well 2" SVE well
MPE-25	Ø	68.0	—	4" MPE well w/pump & SVE
SVE-24	Ø	Ø	29.70'	Pilot test well 2" SVE well
SVE-22	Ø	Ø	33.10'	
MPE-22	Ø	67.93'	—	4" MPE well ~~2" SVE well~~
MPE-26	65.54	65.59	—	4" MPE well No pump
		* 0.05' PSH/NAPL Thickness *		
MPE-34 : 69.20 - 66.41 = 2.79' PSH/NAPL				
MW-3	Ø	67.32'	—	2" MW
MW-13	Ø	65.59'	—	2" MW w/pump
		* Had to pull pump to gauge well *		

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Location TWP Roswell Station 9 Date 05/07/24

Project / Client GW Monitoring 2024 Earthlon / WSP
@ TWP Roswell Station 9 By: AMB
Environmental & Geological Services Inc
Page 6 of 6

Well	Depth	DTW	T.D	Remarks
~~MPE-40~~	Ø	64.85'	—	4" MPE well 2" pump.
MW-1B	Ø	61.96'	—	2" MW.
MPE-23	Ø	63.87'	—	4" MPE well w/pump
~~SVE-28~~			—	~~2" SVE well~~
SVE-23	33.25'	33.94'	—	2" SVE well

33.94 - 33.25 = 0.69' psh / NAPL

PB

67

Location Date

Project / Client

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GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main ST. Roswell, NM 88201
WELL NO:	MW-10	SAMPLE ID:	MW-10
DATE:	05/19/24		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2"	1/2"	57 feet to 72 feet	69.35	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (72.92' feet – 69.35 = 3.57 feet) X 0.16 gallons/foot = 0.57 gallons

3 WELL VOLUMES = 1.71 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
~T.D.	~T.D.	11:11	11:20	1.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
11:11	Initial	0	0.25	69.35	7.09	21.67	3840	5.54	128.7	Clear	None
11:14	0.50	0.50	0.25		7.06	20.64	3835	6.36	129.1	TURBID	None
11:17	1.0	1.0	0.25		7.07	20.12	3856	6.27	129.1	TURBID	None
11:20	1.75	1.75	0.25		7.06	20.28	3839	6.00	129.2	TURBID	None
										Brown Silt	

INSTRUMENTS USED: Solonist IP, Serial# 350470 HI: 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; (ESP) = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Clayton M Barnhill / CMB		11:20	11:25

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
~T.D.	PE		

FIELD DECONTAMINATION: PUMP (Y) (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-10	3	CG	40mL	HCl	120mL	7.06	BTEX 8260	ESP	0.25

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG) = Clear Glass; (PE) = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; (ESP) = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-11	SAMPLE ID:	MW-11
DATE:	05/19/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	65.45	PURGE PUMP TYPE OR BAILER:	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (69.50 feet – 65.45 = 4.05 feet) X 0.16 gallons/foot = 0.648 gallons

3 WELL VOLUMES = 1.944 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	Set to TD	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	Set to TD	PURGING INITIATED AT:	0942	PURGING ENDED AT:	0949	TOTAL VOLUME PURGED (gallons):	2.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
0942	Initial	0	0.25	65.45	7.23	21.07	3899	8.76	138.73	BROWN TURBID	NONE
0945	1.0	1.0	0.25		7.02	20.06	3867	7.92	138.40	" "	" "
0947	1.5	1.5	0.25		7.19	19.70	3887	8.04	136.9	BROWN TURBID	NONE
0949	2.0	2.0	0.25		7.15	19.75	3863	7.91	130.5	TURBID	NONE
										Brown Silty	None

INSTRUMENTS USED: Solonist I.P. Serial # 350470 HI: 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	Clayton M Barnhill / CMB	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	0949	SAMPLING ENDED AT:	0953
PUMP OR TUBING DEPTH IN WELL (feet):	Set to T.D.	TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	

FIELD DECONTAMINATION: PUMP (Y) (N) TUBING (Y) (N) (replaced) DUPLICATE: (Y) (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-11	3	CG	40mL	HCL	120mL	7.15	BTEX 8260	ESP	0.25
Duplicate MW-11	3	CG	40mL	HCL	120mL	7.15	BTEX 8260	ESP	0.25

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG = Clear Glass); PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME: TNP Roswell Station 9	SITE LOCATION: 6381 N. Main St. Roswell NM 88201		
WELL NO: MW-16	SAMPLE ID: MW-16	DATE: 05/06/2024	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 68.98	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (feet – feet) X gallons/foot = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)

X PSH in well. X
Depth to PSH = 67.75
Depth to H2O = 68.98
1.23' PSH Thickness

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Hayley M Barnhill / CMB	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N Main St. Roswell NM 88201
WELL NO:	MW-17	SAMPLE ID:	MW-17
DATE:	05/09/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	N/A	WELL SCREEN INTERVAL DEPTH:	53 feet to 68 feet	STATIC DEPTH TO WATER (feet):	63.56'	PURGE PUMP TYPE OR BAILER:	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (68.0 feet – 63.56' = 4.44 feet) X 0.16 gallons/foot = 0.710 gallons

3 WELL VOLUMES = 2.13 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	@ T.D	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	@ T.D.	PURGING INITIATED AT:	15:26	PURGING ENDED AT:	1535	TOTAL VOLUME PURGED (gallons):	2.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
15:26	Initial	0	0.166	63.56	7.48	20.37	3813	3.67	-162.7	Brown Turbid	None
15:32	1.0	1.0	0.166		7.31	19.54	3901	5.34	-163.7	Turbid Brown	None
15:36	2.0	2.0	0.166		7.37	19.56	3927	7.15	-159.2	" "	" "
15:38	2.25	2.25	0.166		7.31	19.48	3931	7.00	-156.7	Turbid Brown Silt	None

INSTRUMENTS USED: Solonist LP. Serial # 350470 HI: 98194 HI. 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	Clayton M Barnhill / CMB	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	1534	SAMPLING ENDED AT:	1540
PUMP OR TUBING DEPTH IN WELL (feet):	@ T.D.	TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-17	3	CG	40mL	HCL	120mL	7.31	BTEX 8260	ESP	0.166

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG = Clear Glass); (PE = Polyethylene); PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

575-623-7330 575-623-2130 Andy Neir

GROUNDWATER SAMPLING LOG

SITE NAME:	Twp Ros	SITE LOCATION:	6381 N. Main St.	
WELL NO:	MW-20	SAMPLE ID:	MW-20	DATE: 05/10/24

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2"	1/2"	46.8 feet to 61.8 feet	54.52'	Dedicated Bladder Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (62.25' feet – 54.52' = 7.73 feet) X 0.16 gallons/foot = 1.2368 gallons

3 WELL VOLUMES = 3.71 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
56.45	56.45	10:30	10:48	3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
10:30	Initial	0	0.25	54.52	7.72	19.17	4319	9.96	-163.0	Clear	None
10:35	1.0	1.0	0.25		7.50	19.05	4376	9.91	-159.4	Clear	None
10:40	2.0	2.0	0.25		7.47	19.17	4337	8.66	-159.4	Clear	None
10:48	3.75	3.75	0.25		7.46	19.21	4335	8.62	-159.5	Clear	None

INSTRUMENTS USED: Solonist I.P. Serial # 350470 HI 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Clayton M Ba		10:48	10:52

PUMP/OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
56.45'	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-20	3	CG	40mL	HCL	120 mL	7.46	VOCs 8260	BP	0.25
MW-20	2	CG	40mL	HCL	80mL	7.46	8011 EDB/DCP	BP	0.25
MW-20	2	AG	120mL	None	+20 240mL	7.46	8270 SIM	BP	0.25

REMARKS:

MATERIAL CODES: (AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main Street Roswell, NM 88201
WELL NO:	MW-21	SAMPLE ID:	MW-21
DATE:	05/09/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH:	54 feet to 74 feet	STATIC DEPTH TO WATER (feet):	66.91	PURGE PUMP TYPE OR BAILER:	Dedicated Bladder pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY

= (75.0 feet − 66.91 = 8.09 feet) X 0.16 gallons/foot = 1.294 gallons

3 WELL VOLUMES = 3.88 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 14:21	PURGING ENDED AT: 14:54	TOTAL VOLUME PURGED (gallons): 4.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
14:21	Initial	0	0.142	66.91	7.56	20.02	3131	6.22	−165.5	Clear	None
14:28	1.0	1.0	0.142		6.96	20.27	3032	5.28	−170.4	Clear	None
14:34	2.0	2.0	0.142		7.00	20.68	3039	5.39	−168.5	Clear	None
14:49	3.0	3.0	0.142		6.96	21.38	3044	5.42	−176.3	Clear	None
14:54	4.0	4.0	0.142		6.96	21.43	3035	5.42	−176.6	Clear	None

INSTRUMENTS USED: Solonist I.P Serial # 350470 HI: 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:55	SAMPLING ENDED AT: 14:57
Clayton M Barnhill / CMB			

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-21	3	CG	40mL	HCL	120 mL	6.96	BTEX 8260	BP	0.142

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG = Clear Glass); (PE = Polyethylene); PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station # 9	SITE LOCATION:	6381 N. Main St. Roswell NM 88201
WELL NO:	MW-22	SAMPLE ID:	MW-22
DATE:	05/10/2024		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2"	1/2"		58.44	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (65.43' feet – 58.44' = 6.99' feet) X 0.16 gallons/foot = 1.1184 gallons

3 WELL VOLUMES = 3.35 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
@ T.D.	@ T.D.	0952	10:08	3.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
0952	Initial	0	0.14	58.44	7.20	18.75	4038	8.16	-161.7	Turbid Brown	None
0959	1.0	1.0	0.14		7.43	18.69	4306	8.69	-159.3	" "	" "
10:04	2.0	2.0	0.20		7.59	18.58	4283	8.18	-163.7	Turbid Brown	None
10:08	3.50	3.50	0.25		7.51	18.67	4298	8.04	-165.9	" "	" "

INSTRUMENTS USED: Solonist I.P Serial # 350470 HI: 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2") = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; (ESP) = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Clayton M Barnhill / CMC		10:08	10:12

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
@ T.D.	PE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING (Y) N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-22	3	CG	40mL	HCl	120 mL	7.51	VOCs 8260	ESP	0.25
MW-22	2	CG	40mL	HCl	80 mL	7.51	8011 EDB, DBCP	ESP	0.25
MW-22	2	AG	120	None	240mL	7.51	8270 SIM	ESP	0.25

REMARKS:

MATERIAL CODES: (AG) = Amber Glass; (CG) = Clear Glass; (PE) = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; (ESP) = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9		SITE LOCATION: 6381 N. Main ST. Roswell, NM 88201	
WELL NO: MW-26	SAMPLE ID: MW-26		DATE: 05/10/2024

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 43 feet to 63 feet	STATIC DEPTH TO WATER (feet): 51.79'	PURGE PUMP TYPE OR BAILER: Dedicated Bladder pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (65 feet – 51.79' = 13.21 feet) X 0.16 gallons/foot = 2.11 gallons

3 WELL VOLUMES = 6.34 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
56.63'	56.63'	12:33	12:43	6.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
12:33	Initial	0		51.79	7.26	19.08	4335	8.61	-155.4	Clear	None
12:36	2.0	2.0			7.12	19.05	4395	8.16	-162.6	Clear	None
12:39	4.0	4.0			7.11	19.14	4376	8.18	-157.7	Clear	None
12:43	6.5	6.5			7.09	19.24	4382	8.19	-155.5	Clear	None

INSTRUMENTS USED: Solonist I.P. Serial # 350470 HI: 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2") = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2") = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION: Clayton M Barnhill, CMB	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:44	SAMPLING ENDED AT: 12:50
PUMP/OR TUBING DEPTH IN WELL (feet): 56.63'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-26	3	CG	40mL	HCl	120mL		VOCs 8260	BP	
MW-26	2	CG	40mL	HCl	80mL		8011 EDB/DBCP	BP	
MW-26	2	AG	120mL	None	240mL		8270 SIMM	BP	
Duplicate MW-26	3	CG	40mL	HCl	120mL		VOCs 8260	BP	
Duplicate MW-26	2	CG	40mL	HCl	80mL		8011 EDB/DBCP	BP	
Duplicate MW-26	2	AG	120mL	None	240mL		8270 SIMM	~~BP~~ BP	

REMARKS:

MATERIAL CODES: (AG) = Amber Glass; (CG) = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main ST. Roswell, NM 88201
WELL NO:	MW-27	SAMPLE ID:	MW-27
DATE:	05/09/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	69.92'	PURGE PUMP TYPE OR BAILER:	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (74.90' feet – 69.92' = 4.98' feet) X 0.16 gallons/foot = 0.7968 gallons

3 WELL VOLUMES = 2.39 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X ' feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	CTD	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	CTD	PURGING INITIATED AT:	13:27	PURGING ENDED AT:	13:45	TOTAL VOLUME PURGED (gallons):	2.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
13:27	Initial	0	0.20	69.92'	7.07	21.08	4332	0.69	-172.8	GRAY Black	Strong HC odor
13:32	1.0	1.0	0.20	/	7.09	20.70	4354	1.29	-172.4	" "	" " "
13:38	2.0	2.0	0.20	/	7.15	20.33	4295	1.85	-178.8	GRAY Black TURBID	" " "
13:45	2.5	2.5	0.20	/	7.13	20.39	4306	1.71	-180.2	" "	" " "

INSTRUMENTS USED: Solonist I.P. Serial # 350470 HI-98194 HI-98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	Clayton M Barnhill / CMB	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	13:50	SAMPLING ENDED AT:	13:55
PUMP OR TUBING DEPTH IN WELL (feet):	CTD.	TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-27	3	CG	40mL	HCL	120 mL	7.13	BTEX 8260	ESP	0.20
MW-27 Duplicate	3	CG	40mL	HCL	120mL	7.13	BTEX 8260	ESP	0.20

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG = Clear Glass); (PE = Polyethylene); PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-29	SAMPLE ID:	MW-29
DATE:	06/09/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH: feet to feet		STATIC DEPTH TO WATER (feet):	70.85	PURGE PUMP TYPE OR BAILER:	Dedicated Bladder pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (74.45 feet – 70.85 = 3.6 feet) X 0.16 gallons/foot = 0.576 gallons

3 WELL VOLUMES = 1.72 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 12:35	PURGING ENDED AT: 13:15	TOTAL VOLUME PURGED (gallons): 1.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
12:39	Initial	0	~~.005~~ .05	70.85	7.56	22.64	4155	8.53	-145.6	Clear	None
12:45	0.50	0.50	~~.005~~ .05	/	7.16	21.40	4300	8.86	-136.7	Clear	None
12:55	1.0	1.0	~~.005~~ .05	/	7.08	21.18	4246	8.64	-138.9	Clear	None
13:15	1.75	1.75	~~.005~~ .05	/	7.06	21.23	4253	8.51	-140.6	Clear	None

INSTRUMENTS USED: Solonist IR, Serial # 350470 HI 98194 HI = 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./FL): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:15	SAMPLING ENDED AT: 13:20
CMB/Clayton M Barnhill, PE	Clayton M Barnhill		

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-29	3	CG	40mL	HCl	120 mL	7.06	BTEX 8260	BP	0.05
MW-29	2	AG	120mL	None	240mL	7.06	8270 SIMM	BP	0.05

REMARKS: Had to pull pump to Gauge Well.

MATERIAL CODES: (AG = Amber Glass); (CG = Clear Glass); (PE = Polyethylene); PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell NM 88201
WELL NO:	MW-34	SAMPLE ID:	MW-34
DATE:	05/08/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/4"	WELL SCREEN INTERVAL DEPTH:	49 feet to 79 feet	STATIC DEPTH TO WATER (feet):	65.03	PURGE PUMP TYPE OR BAILER:	Dedicated Bladder Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (75.75 feet – 65.03 = 10.72 feet) X 0.16 gallons/foot = 1.71 gallons

3 WELL VOLUMES = 5.14 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 13:30	PURGING ENDED AT: 1400	TOTAL VOLUME PURGED (gallons): 5.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
13:30	Initial	0	0.20	65.03	7.11	20.40	3944	1.35	-204.2	Clear	None
13:36	1	1.0	0.20		7.11	19.99	3927	1.48	-217.8	Clear	None
13:42	2	2.0	0.20		7.10	20.19	3925	1.05	-225.1	Clear	None
13:47	3	3.0	0.20		7.10	20.19	3883	1.01	-226.9	Clear	None
13:53	4	4.0	0.20		7.09	20.26	3860	0.81	-227.7	Clear	None
~~1358~~ 1400	5.25	5.25	0.20		7.09	20.26	3844	0.51	-227.5	Clear	None

INSTRUMENTS USED: Solonist + P. Serial # 350470 HI 98194 & 98198 Multiparameter & DO

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	CMB / Clayton McBarnhill	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT: 1400	SAMPLING ENDED AT: 1405
PUMP OR TUBING DEPTH IN WELL (feet):		TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y ~~N~~ (replaced) DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-34	3	CG	40mL	HCl	120 mL	7.09	8260 BTEX	BP	0.20
MW-34	2	AG	120mL	None	240 mL	7.09	8270 SIMM	BP	0.20
MW-34 Duplicate	3	CG	40mL	HCl	120 mL	7.09	8260 BTEX	BP	0.20
MW-34 Duplicate	2	AG	120mL	None	240mL	7.09	8270 SIMM	BP	0.20

REMARKS:

MATERIAL CODES: (AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	Twp Roswell Station # 9	SITE LOCATION:	6381 N. main St. Roswell, NM 88201
WELL NO:	MW-35	SAMPLE ID:	MW-35
DATE:	05/08/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH:	49 feet to 79 feet	STATIC DEPTH TO WATER (feet):	62.24	PURGE PUMP TYPE OR BAILER:	Dedicated Bladder Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (76.80 feet – 62.24 = 14.56 feet) X 0.16 gallons/foot = 2.32 gallons

3 WELL VOLUMES = 6.96 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 14:17	PURGING ENDED AT: 1500	TOTAL VOLUME PURGED (gallons): 7.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
14:17	Initial	0	0.20	62.24	7.36	23.13	2573	8.80	-183.4	Clear	None
14:28	2	2.0	0.20		7.21	22.67	4542	8.19	-163.2	Clear	None
14:38	4	4.0	0.20		7.22	22.30	4556	8.09	-159.3	Clear	None
14:48	6	6.0	0.20		7.22	22.21	4546	8.06	-158.8	Clear	None
14:58	7	7.0	0.20		7.21	22.12	4591	8.03	-158.4	Clear	None

INSTRUMENTS USED: Solinst I.P. Serial # 350470 HI 98194 & 98198 Multi-parameter & D.O.

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	Clayton M Barnhill / CMB	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT: 1500	SAMPLING ENDED AT: 15:05
PUMP OR TUBING DEPTH IN WELL (feet):		TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-35	3	CG	40mL	40mL	120mL	7.21	8260 B/ex	BP	0.20
MW-35	2	AG	120mL	120mL	240mL	7.24	8270 SIMM	BP	0.20

REMARKS: Had to pull pump To Gauge Well

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; (PE) = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9	SITE LOCATION: 6381 N. Main Street Roswell NM 88220	
WELL NO: MW-37	SAMPLE ID: MW-37	DATE: 05/08/24

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 50 feet to 70 feet	STATIC DEPTH TO WATER (feet): 59.97	PURGE PUMP TYPE OR BAILER: Dedicated 2" Bladder Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (69.61 feet – 59.97) = 9.64 feet X 0.16 gallons/foot = 1.54 gallons

3 WELL VOLUMES = 4.627 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 64.20	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 64.20	PURGING INITIATED AT: 12:49	PURGING ENDED AT: 13:05	TOTAL VOLUME PURGED (gallons): 4.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
12:49	Initial	0	0.33	59.97	7.02	19.68	4657	1.26	-253.4	Clear	Slight Sulfur
12:53	1	1.0	0.33		7.04	19.54	4673	2.44	-250.0	Clear	None
12:56	2	2.0	0.33		7.12	19.65	4626	2.41	-239.5	Clear	None
13:00	3	3.0	0.33		7.10	19.66	4557	2.32	-233.7	Clear	None
13:05	4.75	4.75	0.33		7.10	19.73	4517	2.29	-228.1	Clear	None

INSTRUMENTS USED: Solonist I.P. Serial # 350470 HI Multiparameter 98194 HI 98195 DO

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION: CmBarnhill JCmB	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:06	SAMPLING ENDED AT: 13:09
PUMP OR TUBING DEPTH IN WELL (feet): 64.20'	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) Replaced	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-37 ~~GG~~	3	CG	40mL	HCl	120 mL	7.10	8260 BTEX	BP	0.33
MW-37	2	AG	125mL	None	250mL	7.10	8270 1,4 Dioxane	BP	0.33

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9		SITE LOCATION: 6381 N. Main ST. Roswell, NM 88201	
WELL NO: MW-39	SAMPLE ID: MW-39		DATE: 05/19/24

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 55 feet to 75 feet	STATIC DEPTH TO WATER (feet): 50.57	PURGE PUMP TYPE OR BAILER: Dedicated Bladder pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (69.78' feet – 50.57' = 19.21 feet) X 0.16 gallons/foot = 3.073 gallons

3 WELL VOLUMES = 9.220 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
N/A	N/A	0957	10:51	9.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
0957	Initial	0	0.176	50.57	7.11	20.18	3832	8.14	155.8	Clear	None
10:14	3	3	0.176		7.07	20.35	3819	8.98	131.8	Clear	None
10:31	6	6	0.176		7.08	20.51	3808	8.95	133.5	Clear	None
10:51	9.25	9.25	0.176		7.06	20.51	3813	8.95	134.0	Clear	None

INSTRUMENTS USED: Solonist I.P. Serial # 350470 HI: 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION: Clayton M Barnhill / cmb	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:51	SAMPLING ENDED AT: 10:55
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-39	3	CG	40mL	HCl	120mL	7.06	8260 VOCs	BP	0.176
MW-39	2	CG	40mL	HCl	80mL	7.06	8011 EDB, DBCP	BP	0.176
MW-39	2	AG	120mL	None	240mL	7.06	8270 SIM	BP	0.176
							1,4 Dioxane	BP	
							Dioxane		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-40	SAMPLE ID:	MW-40
DATE:	05/17/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH:	55 feet to 75 feet	STATIC DEPTH TO WATER (feet):	54.70'	PURGE PUMP TYPE OR BAILER:	Dedicated 2" Bladder Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (70.0 feet – 54.70 = 15.3' feet) X 0.16 gallons/foot = 2.448 gallons

3 WELL VOLUMES = 7.34 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	N/A	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	N/A	PURGING INITIATED AT:	15:43	PURGING ENDED AT:	16:01	TOTAL VOLUME PURGED (gallons):	7.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
15:43	Initial	0	0.50	54.70	7.14	19.66	3844	8.40	-251.9	clear	None
15:47	2	2.0	0.50	/	6.98	19.16	3823	8.70	-262.3	clear	None
15:51	4	4.0	0.50	/	6.97	19.22	3841	6.15	-260.7	clear	None
15:55	6	6.0	0.50	/	6.97	19.64	3842	5.04	-260.3	clear	None
16:01	7.50	7.50	0.50	/	6.96	19.63	3843	6.76	-260.7	clear	None

INSTRUMENTS USED: Solonist I.P. Serial # 350470 HI: 98184 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	Clayton M Barnhill / CMB	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	16:01	SAMPLING ENDED AT:	16:05
PUMP OR TUBING DEPTH IN WELL (feet):	N/A	TUBING MATERIAL CODE:	PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-40	3	CG	40mL	HCl 2 drops	120mL	6.96	8260 VOC	BP	0-50
MW-40	2	CG	40mL	HCl 5 drops	80mL	6.96	8011 EDB DBCP	BP	0-50
MW-40	2	AG	120mL	None	240mL	6.96	8270 SIM 1,4 Dioxane	BP	0-50

REMARKS:

MATERIAL CODES: (AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9 | SITE LOCATION: 6381 N. Main St. Roswell NM 88201
WELL NO: MW-41 | SAMPLE ID: MW-41 | DATE: 05/17/24

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): 1/4" | WELL SCREEN INTERVAL DEPTH: 55 feet to 75 feet | STATIC DEPTH TO WATER (feet): 56.61 | PURGE PUMP TYPE OR BAILER: Dedicated 2" Bladder Pump.

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
= (70.0' feet − 56.61 = 13.39 feet) X 0.16 gallons/foot = 2.142 gallons
3 WELL VOLUMES = 6.42 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A | FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A | PURGING INITIATED AT: 16:13 | PURGING ENDED AT: 16:26 | TOTAL VOLUME PURGED (gallons): 6.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
16:13	Initial	0	0.50	56.61	7.30	20.02	3796	8.36	-246.1	Clear	None
16:17	2	2	0.50		7.00	19.62	3795	8.49	-243.6	Clear	None
16:21	4	4	0.50		6.98	19.73	3797	8.57	-242.6	Clear	None
16:26	6.50	6.50	0.50		6.96	20.10	3802	8.34	-242.4	Clear	None

INSTRUMENTS USED: Solonist I.P. Serial # 350470 HI: 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016
PURGING EQUIPMENT USED: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION: Clayton M Barnhill / CMB | SAMPLER(S) SIGNATURE(S): [signature] | SAMPLING INITIATED AT: 16:26 | SAMPLING ENDED AT: 16:33
PUMP OR TUBING DEPTH IN WELL (feet): N/A | TUBING MATERIAL CODE: PE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-41	3	CG	40mL	HCl	120mL	6.96	8260 VOC's	BP	0.50
MW-41	2	CG	40mL	HCl	120mL	6.96	8011 EDB DBCP	BP	0.50
MW-41	2	AG	120mL	None	240mL	6.96	8270 SIMM	BP	0.50
							1,4 Dioxane		

REMARKS:

MATERIAL CODES: (AG = Amber Glass); (CG = Clear Glass); PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station #9 | SITE LOCATION: 6381 N. Main Street Roswell, NM 88201

WELL NO: MW-42 | SAMPLE ID: MW-42 | DATE: 05/17/2024

PURGING DATA

WELL DIAMETER (inches): 2" | TUBING DIAMETER (inches): ½" | WELL SCREEN INTERVAL DEPTH: 55 feet to 75 feet | STATIC DEPTH TO WATER (feet): 56.75 | PURGE PUMP TYPE OR BAILER: Dedicated Bladder Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
3CV = 9.168 gal = (75.85 feet – 56.75 = 19.1 feet) X 0.16 gallons/foot = 3.056 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): N/A | FINAL PUMP OR TUBING DEPTH IN WELL (feet): N/A | PURGING INITIATED AT: 14:53 | PURGING ENDED AT: 15:24 | TOTAL VOLUME PURGED (gallons): 9.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:53	Initial	0	0.428	56.75	7.16	20.63	3963	4.32	Turbid	Turbid Brown Silt	None
15:04	3	3	0.428		7.11	20.75	3972	4.33	Turbid	Brown	None
15:13	6	6	0.333		7.02	20.81	3948	4.51	Clear	Clear	None
15:24	9.25	9.25	0.333		7.01	20.14	3930	4.45	Clear	Clear	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Clayton M Farrell / CMB | SAMPLER(S) SIGNATURE(S): | SAMPLING INITIATED AT: 15:24 | SAMPLING ENDED AT: 15:33

PUMP OR TUBING DEPTH IN WELL (feet): N/A | TUBING MATERIAL CODE: PE | FIELD-FILTERED: Y (N) Filtration Equipment Type: | FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) | DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-42	3	CG	40mL	HCl	160mL	7.01	8260 VOC	BP	0.33
MW-42	2	CG	40mL	HCl	120mL	7.01	8011 EDB DBCP	BP	0.33
MW-42	2	AG	120mL	None	240mL	7.01	8270 SIM	BP	0.33
Dup. MW-42	3	CG	40mL	HCl	160mL	7.01	8260 VOC	BP	0.33
Dup. MW-42	2	CG	40mL	HCl	120mL	7.01	8011 EDB, DBCP	BP	0.33
Dup. MW-42	2	AG	120mL	None	240 mL	7.01	8270 SIM	BP	0.33

REMARKS: Used Solinst Ip. Serial # 350470 HI: 98194 HI: 98198

MATERIAL CODES: (AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9	SITE LOCATION: 6387 N. Main Street Roswell NM 88201		
WELL NO: SVE-28	SAMPLE ID: SVE-28	DATE: 05/07/2024	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): N/A	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (feet – feet) X gallons/foot = gallons

3 WELL VOLUMES = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)

Dry – Well @ 29' T.D. From TOC

INSTRUMENTS USED: Solonist I.P. Serial # 350470

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION: Hayley M Barnhill Ems	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 4	SITE LOCATION: 6381 N. Main St. Roswell NM 88201	
WELL NO: SVE-30	SAMPLE ID: SVE-30	DATE: 05/07/2024

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): N/A	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (feet – feet) X gallons/foot = gallons

3 WELL VOLUMES = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)

Prop UP II @ 43.78' ID
From TOC

INSTRUMENTS USED: Solonist IP Serial # 350470

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION: Clayton McGarrahan Cams	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: Y N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N Main St. Roswell NM 88201
WELL NO:	SVE-31	SAMPLE ID:	SVE-31
DATE:	05/07/2024		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): N/A	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (feet – feet) X gallons/foot = gallons

3 WELL VOLUMES = gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)

Dry Well @ 33.20' TD From TOC

INSTRUMENTS USED: Solonist IP. Serial # 350470

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./FL): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Peyton M Burchill / CMB			

PUMP/OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	C381 N Main St. Roswell, NM 88201
WELL NO:	RW-1	SAMPLE ID:	RW-1
DATE:	05/19/2024		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2"	1/2"		33.55'	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

= (42.0' feet – 33.55 = 8.45 feet) X 0.65 gallons/foot = 5.49 gallons

3 WELL VOLUMES = 16.47 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 12:00	PURGING ENDED AT: 12:17	TOTAL VOLUME PURGED (gallons): 16.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
12:00	Initial	0	1.0	33.55	6.97	23.64	2125	1.10	-308.1	Clear	Strong HC odor
12:05	5	5	1.0		6.98	23.51	2112	0.74	-322.0	"	" "
12:11	10	10	1.0		7.05	~~23.57~~ 22.12	2017	1.72	-302.2	"	" "
12:16	15	15	1.0		7.04		2013	1.18	-306.1	" "	" "
12:17	16.50	16.50	1.0		7.05	22.23	1974	0.62	-306.0	Clear	Strong HC odor

INSTRUMENTS USED: Solinst ESP Serial # 350470 HI: 98194 HI: 98198

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; (4" = 0.65); 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT USED: B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA[1]

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:20	SAMPLING ENDED AT: 12:25
Clayton M Barnhill / CmB			

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
@ T.D.	PE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
RW-1	3	CG	40mL	HCl	120	7.05	8260 VOCs	ESP	1.0
RW-1	2	CG	40mL	HCl	80mL	7.05	8011 EDB DBCP	ESP	1.0
RW-1	2	AG	120mL	None	240mL	7.05	8270 SIMs	ESP	1.0
							1,4 Dioxane		

REMARKS:

MATERIAL CODES: (AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:
STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:
pH: ≤ 10% units **Temperature:** ≤ 10% °C **Specific Conductance:** ≤ 10% µS/cm **Dissolved Oxygen:** all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

Revision Date: October 22, 2013

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Chain of Custody Form

Page 1 of 3

ALS Environmental
North America Corporate Office
10450 Stancliff Road, Suite 210
Houston, TX 77099
+1 800 695 7222

ALS Project Manager: | Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-34	05/08/24	1400	GW	HCL	5/8	x		x								
2	MW-39			GW		8		x	x	x							
3	MW-40			GW		8		x	x	x							
4	MW-41			GW		8		x	x	x							
5	MW-42			GW		8		x	x	x							
6	SVE-28			GW		8		x	x	x							
7	SVE-30			GW		8		x	x	x							
8	SVE-31			GW		6		x		x							
9	RW-1			GW		8		x	x	x							
10	TB-1			GW		8		x	x	x							

Sampler(s): Please Print & Sign: Clayton M Barnhill, PG

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:
Clayton M Barnhill	05/10/24	14:30	
Relinquished by:	Date:	Time:	Received by (Laboratory):
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes:

Cooler Temp.

QC Package: (Check Box Below)

- X Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ Other: _____
- ☐ TRRP-Checklist
- ☐ TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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Received by OCD: 12/9/2025 5:32:09 AM

Released to Imaging: 12/30/2025 1:42:19 PM

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Chain of Custody Form

Page 2 of 3

ALS Environmental
North America Corporate Office
10450 Stancliff Road, Suite 210
Houston, TX 77099
+1 800 695 7222

ALS Project Manager:		Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-10			GW	HCl	6	x										
2	MW-11			GW	HCl	6	x										
3	MW-16			GW	HCl	6	x										
4	MW-17	05/09/24	15:39	GW	HCl	3 6	x										
5	MW-20	05/10/24	10:48	GW	HCl	7 8		x	x	x							
6	MW-21	05/09/24	14:55	GW	HCl	3 6	x										
7	MW-22	05/10/24	10:08	GW	HCl	7 8		x	x	x							
8	MW-26	05/10/24	12:44	GW	HCl	8 7		x	x	x							
9	MW-27	05/09/24	13:50	GW	HCl	3 6	x										
10	MW-29	05/09/24	13:15	GW	HCl	5 8	x		x								

Sampler(s): Please Print & Sign: Clayton M Barnhill

Shipment Method: FedEx

Required Turnaround Time: ☐ Other ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	05/10/24	14:30		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check Box Below)

X	Level II: Standard QC		TRRP-Checklist
	Level III: Std QC + Raw Data		TRRP Level IV
	Level IV: SW846 CLP-Like		
	Other:		

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

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North America Corporate Office
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Houston, TX 77099
+1 800 695 7222

ALS Project Manager: | Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	TB-2					6		X		X							
2	MW-35	05/04/24	15:00	H2O	HCl	85		X		X							
3	MW-37	05/08/24	13:06	H2O	HCl	85		X		X							
4																	
5																	
6																	
7	DUP1 MW-26	05/10/24	12:44	H2O	HCl	87		X	X	X							
8	DUP2 MW-27	05/09/24	13:50	H2O	HCl	38		X	X	X							
9	DUP3 MW-34	05/08/24	14:00	H2O	HCl	58		X		X							
10																	

Sampler(s): Please Print & Sign — Dayton M Burnhill

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	05/10/24	14:30		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check Box Below)

X	Level II: Standard QC		TRRP-Checklist
	Level III: Std QC + Raw Data		TRRP Level IV
	Level IV: SW846 CLP-Like		
	Other: _____		

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

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Houston, TX 77099
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Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	F	
Phone	404-368-3343	Phone	575-626-1615	G	
Fax	NA	Fax	NA	H	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		I	
				J	

ALS Project Manager: | Work Order #:

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-10	05/19/24	0949	GW	1	3 6	x										
2	MW-11	05/19/24	0949	GW	1	3 6	x										
3	MW-13			GW		6	x										
4	MW-14			GW		6	x										
5	MW-16			GW		6	x										
6	MW-17			GW		6	x										
7	MW-20			GW		8		x	x	x							
8	MW-21			GW		6	x										
9	MW-22			GW		8		x	x	x							
10	MW-24D			GW		6	x										

Sampler(s): Please Print & Sign: Peyton M Barnhill

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other

Results Due Date:

Relinquished by:	Date: 05/20/24	Time: 0930	Received by:	Notes:	
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.	QC Package: (Check Box Below)
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):		X Level II: Standard QC ☐ TRRP-Checklist ☐ Level III: Std QC + Raw Data ☐ TRRP Level IV ☐ Level IV: SW846 CLP-Like ☐ Other:

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

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Customer Information		Project Information		Parameter/Method Request for Analysis	
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Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	F	
Phone	404-368-3343	Phone	575-626-1615	G	
Fax	NA	Fax	NA	H	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		I	
				J	

ALS Project Manager:

Work Order #:

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-26			GW		8		X	X	X							
2	MW-27			GW		6	X										
3	MW-29			GW		6	X										
4	MW-32			GW		6	X										
5	MW-34			GW		6	X										
6	MW-35			GW		8	X		X								
7	MW-37			GW		8	X		X								
8	MW-39	05/9/24	10:51	GW	1	8		X	X	X							
9	MW-40	05/17/24	16:01	GW	1	8		X	X	X							
10	MW-41	05/17/24	16:26	GW	1	8		X	X	X							

Sampler(s): Please Print & Sign

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

	Date:	Time:		
Relinquished by:	05/20/24	0930	Received by:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check Box Below)

- X Level II: Standard QC
- Level III: Std QC + Raw Data
- Level IV: SW846 CLP-Like
- Other: _____
- TRRP-Checklist
- TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

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ALS Environmental

ALS Project Manager:

Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-42	05/17/24	15:24	GW		8		x	x	x							
2	SVE-28			GW		8		x	x	x							
3	SVE-30			GW		8		x	x	x							
4	SVE-31			GW		6		x		x							
5	RW-1	05/19/24	12:20	GW	1	8		x	x	x							
6	DUP-1 MW-42 Duplicate	05/17/24	15:24	GW	1			X	X	X							
7	DUP-2 MW-11 Duplicate	05/19/24	0949	GW	1	3	X										
8	DUP-3			GW													
9	TB-1			GW				x		x							
10	TB-2			GW				x		x							

Sampler(s): Please Print & Sign — Norton Bunkley

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	05/24/24	0930		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check Box Below)

- X Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ Other: _____
- ☐ TRRP-Checklist
- ☐ TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

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Location _____ Date _____

Project / Client _____

83

Location Twp Roswell Station 9 Date 11/04/24

Project / Client GW Monitoring 2024

WSP By: CMB Environmental & Geological Services, Inc.

Page 1 of 5

Well #	Dpst	DTW	T.D.	Remarks
MW-37	Ø	60.67	69.61'	2" well w/ BP
MW-34	Ø	65.68'	75.75'	2" well w/BP
MW-35	Ø	62.97'	73.91'	2" mw w/ BP
MW-32	Ø	68.70'	74.20'	2" mw w/ BP
MW-30	Ø	67.94'	—	2" mw w/ BP
MW-33	Ø	66.90'	—	2" mw BP
MW-29	Ø	71.11'	74.31'	2" mw w/ BP
pulled pump to gauge well				
MW-28	Ø	71.41'	74.63'	2" mw w/ BP
* pulled pump to gauge well *				
MPE-7	Ø	69.36'	—	4" mpe well
MPE-9	Ø	69.26'	—	4" mpe well
MW-27	Ø	70.0'	75.16'	2" mw
MPE-8	Ø	67.92'	—	4" mpe well
MPE-11	Ø	65.46'	—	4" mpe well
MPE-10		67.60'	68.28 —	4" mpe w/pump
*68.28 - 67.60 = 0.68' PSH *				
MPE-12		66.30'	66.65' —	4" MPE well
66.65 - 66.30 = 0.35' PSH Thickness				
MW-21	Ø	67.24	75.0	2" mw w/ BP

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Location TWP Roswell Station 9 Date 11/04/24

Project / Client GW Monitoring 2024

For WSP By: CMB Environmental & Geological Services, Inc. Page 2 of 5

Well #	DPSH	DTW	T.D.	Remarks
MPE-13	Ø	66.36'	75.81'	4" MPE w/ pump
* Had to pull pump to gauge well * No PSH *				
MPE-14	66.49'	67.69'	—	4" MPE w/ pump *
* 67.69' - 66.49' = 1.2' PSH Thickness				
MW-17	Ø	63.72'	66.36'	No pump 2" MW
MW-15	Ø	62.79'	68.83'	— 2" MW w/ BP
MPE-15	Ø	65.56'	—	— 4" MPE Well
MPE-18	Ø	64.62'	—	— 4" MPE well
MPE-19	Ø	66.34'	—	— 4" MPE well
MPE-16	68.47'	~~70.10~~ 70.51'	—	— 4" MPE w/ pump
* Had to pull pump to gauge well *				
MPE-38	68.70'	70.39'	—	— 4" MPE well w/ pump
70.39' - 68.70' = 1.69' PSH Thickness				
MPE-17	Ø	67.66'	—	— 4" MPE well w/ pump
* Had to pull pump to gauge well *				
MW-16	67.60'	69.37'	—	— 2" MW
* 69.37' - 67.60 = 1.77' PSH Thickness *				
~~MPE-16~~				
MPE-16: 70.51 - 68.47' = *2.09' PSH thickness *				

Location TWP Roswell Station 9 Date 11/05/24

Project / Client GW Monitoring 2024

For WSP By: CMB Environmental & Geological Services, Inc. Page 3 of 5

Well #	DPSH	DTW	T.D.	Remarks
MPE-20	65.43'	66.64'	—	4" MPE w/ pump
* 66.64 - 65.43 = 1.21' PSH Thickness *				
MPE-21	Ø	60.60'	—	4" MPE w/ pump.
* Had to pull pump to gauge well *				
MPE-39	62.38	62.60	—	4" MPE w/ pump.
62.60' - 62.38 = 0.22' PSH Thickness				
MPE-24	Ø	60.87'	4" MPE w/ pump	4" MPE pump & 2" SVE well.
SVE-24	Ø	Ø	28.60'	2" SVE well
MW-14	Ø	56.73'	64.50'	2" MW w/ BP
MW-7	Ø	Ø	~~70.07~~	2" MW
MPE-32	59.44	59.58	—	MPE well w/ pump
* 59.58 - 59.44' = 0.36' PSH Thickness *				
MPE-33	Ø	55.78'	—	4" MPE well
MW-12	Ø	58.09'	—	2" MW
MPE-41	58.0'	58.38'	—	4" MPE well pump stuck
MPE-36	Ø	56.68'	—	4" MPE well
MPE-35	60.80'	61.24'	—	4" MPE w/ pump
* 61.24 - 60.80' = 0.44' PSH Thickness				
MW-22	Ø	58.25	64.65	2" MW
MPE-37	Ø	53.86	—	4" MPE well
MW-20	Ø	54.11	64.0	2" MW w/ BP
* ~~Pulled pump to gauge well~~ * ~~No~~ pump in well - did not pull				

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Location Twp Roswell Station 9 Date 11/05/24

Project / Client GW Monitoring 2024 For WSP By: CMB Environmental & Geological Services, Inc. Page 4 of 5

Well #	Dpsh	Dtw	T.D.	Remarks
MW-26	Ø	51.85'	65.0	2" MW w/BP
MW 24D	Ø	68.04'	180.0	4" MW # Deep Well #
MW-42	Ø	58.35	75.85	2" MW w/ BP
MW-41	Ø	57.01	70.0	2" MW with BP
MW-40	Ø	55.60	70.0	2" MW w/BP
MW-39	Ø	50.75	69.78'	2" MW w/BP
MW-11	Ø	65.43'	68.20'	2" MW
MW-10	Ø	69.44'	72.15'	2" MW
SVE-30	Ø	Ø	44.05'	2" SVE Well
* Dry SVE well *				
MPE-30	Ø	66.91'	77.16'	4" MPE Well
SVE-31	Ø	Ø	32.95'	— 2" SVE Well
* Dry SVE well *				
MPE-31	64.66'	64.73'	—	— 4" MPE w/pump
~~SVE-25~~	~~Ø~~	~~31.58'~~		— ~~2" SVE Well~~
~~* Dry SVE well *~~				
MPE-28	Ø	57.58'	77.08'	— 4" MPE Well
RW-1	Ø	33.30'	41.64'	— 4" Recovery Well
SVE-27	Ø	Ø	33.97	— 2" SVE Well
* Dry SVE well *				
MPE-27	64.25	64.93'	—	— 4" MPE Well
SVE-26	Ø	Ø	32.10	— 2" SVE Well
* Dry SVE well *				

Location Twp Roswell Station 9 Date 11/05/24

Project / Client GW Monitoring 2024 For WSP By: CMB Environmental Geological Services, Inc. Page 5 of 5

Well #	Dpsh	Dtw	T.D.	Remarks
SVE-3	Ø	Ø	61.73'	2" SVE Well
MPE-34	66.34	68.94	—	4" MPE Well
* 68.94 - 66.34 = 2.6' PSH Thickness *				
MW-2	Ø	61.26	61.34'	2" MW
MPE-29	Ø	68.39'	78.15'	4" MPE Well
SVE-14	Ø	Ø	29.40'	2" SVE Well
SVE-25	Ø	Ø	32.65'	2" SVE Well
SVE-24	Ø	Ø	29.78'	2" SVE Well
SVE-22	Ø	Ø	32.98'	2" SVE Well
MPE-22	Ø	68.03'	77.03'	4" MPE Well
MPE-26	65.47'	65.49	—	4" MPE Well
65.49 - 65.47 = 0.02' PSH Thickness				
SVE-26				
~~MPE-32~~	Ø	Ø	32.10'	2" SVE Well
MPE-23	Ø	68.04'	76.79'	4" MPE Well
MW-3	Ø	67.44'	69.82'	2" MW
MW-13	Ø	65.70'	71.62'	2" MW w/pump
MPE-40	65.13	65.31'	—	4" MPE w/2" pump
MW-16	62.21'	62.34'	—	2" MW
MPE-23	Ø	64.03'	—	4" MPE w/pump
SVE-23	33.10'	33.51'	36.90'	2" SVE Well
SVE-28	~~28.80'~~ Ø	28.80'	34.73	2" SVE Well
~~MPE-28~~				4" MPE Well

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GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main Street Roswell, NM 88201
WELL NO:	MW-10	SAMPLE ID:	MW-10
		DATE:	11/06/24

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 57 feet to 72 feet	STATIC DEPTH TO WATER (feet): 69.44	PURGE ~~PUMP TYPE~~ OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (72.15 feet – 69.44 = 2.71 feet) x 0.16 gallons/foot = 0.4336 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
3cv = 1.30 Gal = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 13:04	PURGING ENDED AT: 13:15	TOTAL VOLUME PURGED (gallons): 1.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:04	Initial	0	0.166	69.44'	7.19	19.19	3933	~~6~~ 6.09	84.6	slight Turbid	None
13:07	0.50	0.50	0.166		6.90	19.31	3942	5.79	336	Turbid	None
13:10	1.0	1.0	0.166		6.89	19.30	3886	6.68	221	Turbid	None
13:14	1.25	1.25	0.166		6.86	19.12	3897	6.87	208	Turbid	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:20	SAMPLING ENDED AT: 13:25
CMB Environmental			

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
69.44'	HDPE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING (Y) N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-10	3	CG	40mL	HCL	120 mL	6.86	8260 VOCs	ESP	0.166

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG) = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; (ESP) = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9	SITE LOCATION: 6381 N Main St. Roswell NM 88201		
WELL NO: MW-11	SAMPLE ID: MW-11	DATE: 11/06/2024	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 54 feet to 69 feet	STATIC DEPTH TO WATER (feet): 65.43	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (68.20' feet – 65.43 = 2.77 feet) x 0.16 gallons/foot = 0.4432 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
3CV = 1.32 Gallons = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 68.20'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 68.20'	PURGING INITIATED AT: 10:57	PURGING ENDED AT: 11:10	TOTAL VOLUME PURGED (gallons): 1.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
10:57											
~~Initial~~	Ø	Ø		65.43'	6.55	19.59	3650	7.64	408	Turbid	None
11:02	0.50	0.50	0.125		6.73	19.18	4093	7.76	>1100	Turbid	None
11:04	0.75	0.75	0.125		6.79	19.12	4092	7.91	>1100	Turbid	None
11:08	1.0	1.0	0.125		6.77	19.25	4079	8.06	>1100	Turbid	None
11:10	1.25	1.25	0.125		6.77	19.23	4077	8.00	>1100	Turbid	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 11:15	SAMPLING ENDED AT: 11:25
CmB Environmental	CMBarnhill		
PUMP OR TUBING DEPTH IN WELL (feet): 68.20	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N) (replaced)	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-11	3	CG	40mL	HCL	120mL	6.77	VOC's 8260	ESP	0.125
MW-11 Duplicate	3	CG	40mL	HCL	120mL	6.77	VOC's 8260	ESP	0.125

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station # 9	SITE LOCATION:	6381 N Main St Roswell, NM 88201
WELL NO:	MW-13	SAMPLE ID:	MW-13
DATE:	11/09/2024		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH:	57 feet to 72' feet	STATIC DEPTH TO WATER (feet):	65.70'	PURGE PUMP TYPE OR BAILER:	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (71.62' feet – 65.70' = 5.92' feet) X 0.16 gallons/foot = 0.9472 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

3EV = 2.84 = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	71.62'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	71.62'	PURGING INITIATED AT:	13:28	PURGING ENDED AT:	13:40	TOTAL VOLUME PURGED (gallons):	3 Gal

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
13:28	Initial	0		65.70'	7.20	20.40	3793	1.60	17.4	Clear	None	-49.1
13:32	1	1.0			7.50	20.62	3953	1.24	226	Turbid	None	-51.8
13:36	2	2.0			7.51	20.86	3981	2.65	977	Turbid	None	-51.6
13:40	3	3.0			7.53	20.53	3939	2.69	792	Turbid	None	-52.4

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:		SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	13:40	SAMPLING ENDED AT:	13:50
PUMP OR TUBING DEPTH IN WELL (feet):	71.62'	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N) (replaced)		DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-13	3	CG	40mL	HCl	120 mL	7.53	8260 VOCs	ESP	

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2 optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is grea

Revision Date: Febru

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station #9	SITE LOCATION: 6381 N. Main St. Roswell, NM 88201		
WELL NO: SVE-28	SAMPLE ID: SVE-28	DATE: 11/06/2024	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 28.80	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (34.73' feet – 28.80' = 5.93' feet) X 0.16 gallons/foot = 0.9488 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
3cv= 2.84 gallons = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
34.73'	34.73'	14:28	14:40	3

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
14:25	Initial	0		28.80'	6.98	19.66	2726	2.67	143	TURBID	None
14:29	1	1			7.03	20.13	2642	2.44	972	TURBID	None
14:33	2	2			7.04	20.03	2606	2.53	912	TURBID	None
14:40	3	3			7.08	19.96	2550	2.66	713	TURBID	None

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2") = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2") = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; (ESP) = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
CMB Environmental		14:40	14:50

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
34.73'	HDPE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING (Y) N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SVE-28	6	CG	40mL	HCl	~~120mL~~ 240mL	7.08	VOCs 8260	ESP	
SVE-28	2	AG	125mL	None	250mL	7.08	8270 SIMMS	ESP	
SVE-28	4	CG	40mL	HCl	160mL	7.08	1,4 Dioxane	ESP	
							8011 EDB		
							DBCP		

REMARKS:

MATERIAL CODES: (AG) = Amber Glass; (CG) = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main st. Roswell, NM 88201
WELL NO:	RW-1	SAMPLE ID:	RW-1
DATE:	11/09/2024		

PURGING DATA

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 33.30	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (41.64 feet – 33.30 = 8.34 feet) X 0.65 gallons/foot = 5.42 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
3 cv = 16 Gallons gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 14:18	PURGING ENDED AT: 14:48	TOTAL VOLUME PURGED (gallons): 16

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
14:18	Empty	0		33.30	7.70	19.80	793	0.84	10.9	Clear	Strong HC	-265.6
14:23	4	4			7.32	20.23	2314	0.66	51.2	Clear	Strong	-285.0
14:28	8	8			7.43	20.79	2039	2.18	53.1	Clear	Strong HC	-284.9
14:33	12	12			7.39	20.96	2052	0.99	19.8	Clear	Strong HC	-288.4
14:48	16.25	16.25			7.27	20.54	2864	0.78	28.4	Clear	Strong HC	-305.0

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:50	SAMPLING ENDED AT: 15:00
CMB Environmental			

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (Replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
RW-1	6	CG	40 mL	HCl	240 mL	7.27	VOC's 8260	ESP	
RW-1	2	AG	125	None	250 mL	7.27	8270 SIM	ESP	
							1,4 Dioxane		
RW-1	2	CG	40 mL	HCl	80 mL	7.27	8011 EDB	ESP	
							DRO		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-14	SAMPLE ID:	MW-14
		DATE:	11/20/2024

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 44.5 feet to 64.5 feet	STATIC DEPTH TO WATER (feet): 56.73	PURGE PUMP TYPE OR BAILER: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (64.50 feet – 56.73 = 7.77 feet) X 0.16 gallons/foot = 1.24 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
3CV = 3.72 Gal = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 64.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 64.5	PURGING INITIATED AT: 15:02	PURGING ENDED AT: 15:30	TOTAL VOLUME PURGED (gallons): 3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
15:02	Initial	0	0.14	56.73	7.17	18.15	3239	6.07	24.2	Clear	None	-26.2
15:09	1	1	0.14	1	7.11	17.55	3406	4.71	5.54	Clear	None	-51.9
15:16	2	2	0.14	/	7.15	19.03	3319	4.67	4.68	Clear	None	-44.3
15:30	3.75	3.75	0.14	/	7.15	18.26	3357	4.69	8.39	Clear	None	-43.4

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CMB Environmental	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 15:30	SAMPLING ENDED AT: 15:40
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-14	3	CG	40mL	HCl	120 mL	7.15	8260 VOC's	BP	0.14
MW-14	3	CG	40mL	HCl	120 mL	7.15	8011	BP	0.14
Duplicate MW-14	3	CG	40mL	HCl	120 mL	7.15	8260 VOC's	BP	0.14
Duplicate MW-14	3	CG	40mL	HCl	120 mL	7.15	8011	BP	0.14

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-17	SAMPLE ID:	MW-17
DATE:	11/20/2024		

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 53 feet to 68 feet	STATIC DEPTH TO WATER (feet): 63.72	PURGE PUMP TYPE OR BAILER:

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (66.36 feet – 63.72 = 2.64 feet) X 0.16 gallons/foot = 0.4224 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) 3/4" = 1.26 Gallon = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
				63.72							

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2") = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2") = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)

REMARKS: NOT enough Water Column to fill Tubing to Surface

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

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MW-17
Calculation

0.010/ft.

66.36 x 0.010 = 0.66
0.42
.24 - short.

Received by OCD: 12/9/2025 5:52:09 AM

Released to Imaging: 12/30/2025 1:42:19 PM

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9	SITE LOCATION: 6381 N. Main Street Roswell, NM 88201		
WELL NO: MW-20	SAMPLE ID: MW-20	DATE: 11/21/2024	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 46.8 feet to 61.8 feet	STATIC DEPTH TO WATER (feet): 54.11	PURGE PUMP TYPE OR BAILER: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (64.0 feet – 54.11 = 9.89 feet) X 0.16 gallons/foot = 1.58 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

3CV = 4.747 Gallons gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
64.0	64.0	10:35	10:51	4.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
10:35	Initial	0	0.33	54.11	7.63	18.56	3434	7.87	51.3	Clear	None	-4.5
10:38	1	1.0	0.33		7.67	18.64	3921	7.43	10.1	Clear	None	-8.2
10:42	2	2.0	0.25		7.67	18.69	3922	7.26	6.48	Clear	None	-9.6
10:44	3	3.0	0.50		7.66	18.77	3925	7.34	6.80	Clear	None	-12.1
10:51	4.75	4.75	0.25		7.39	18.92	4019	7.10	10.6	Clear	None	-21.2

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Cmb Environmental	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:51	SAMPLING ENDED AT: 10:57
PUMP OR TUBING DEPTH IN WELL (feet): 64.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-20	3	CG	40mL	HCl	120mL	7.39	8260	BP	0.25
MW-20	3	CG	40mL	HCl	120 mL	7.39	8011	BP	0.25
MW-20	2	AG	125mL	None	250 mL	7.39	8270 1/4 Dioxane	BP	0.25

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main st. Roswell NM 88201
WELL NO:	MW-21	SAMPLE ID:	MW-21
DATE:	11/20/2024		

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 54 feet to 74 feet	STATIC DEPTH TO WATER (feet): 67.24	PURGE PUMP TYPE OR BAILER: Ded. tub BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (75.0 feet – 67.24 - 7.76 feet) X 0.16 gallons/foot = 1.241 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

3CV = 3.72 = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
75.0	75.0	12:48	13:23	3.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
12:48	Initial	0	0.166	67.24	6.92	18.73	3084	2.58	677	Clear	None	-19.3
12:54	1	1	0.166	/	7.10	18.76	3125	0.48	110	Clear	None	-19.5
13:02	2	2	0.125	/	7.05	18.39	3031	1.76	21.1	Clear	None	-92.3
13:23	3.75	3.75	0.08	/	7.06	17.51	2920	1.05	5.31	Clear	None	-114.5

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2") = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2") = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CMB Environmental	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:27	SAMPLING ENDED AT: ~~13:33~~ 13:33
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-21	3	CG	40mL	HCL	120mL	7.06	8260 VOCs	BP	0.08
MW-21	3	CG	40mL	HCL	120mL	7.06	8011	BP	0.08

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG) = Clear Glass; (PE) = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell station 9	SITE LOCATION:	6381 N. Main Street Roswell, NM 88201
WELL NO:	MW-22	SAMPLE ID:	MW-22
DATE:	11/21/2024		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH:	50 feet to 65 feet	STATIC DEPTH TO WATER (feet):	58.25	PURGE PUMP TYPE OR BAILER:	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (64.65 feet – 58.25 = 6.4 feet) X 0.16 gallons/foot = 1.02 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	64.65	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	64.65	PURGING INITIATED AT:	0946	PURGING ENDED AT:	0958	TOTAL VOLUME PURGED (gallons):	3.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
0946	Initial	0	0.25	58.25	7.79	17.24	2812	8.57	273	TURBID	None	24.6
0950	1	1.0	0.25	/	7.28	18.16	2942	8.02	71100	TURBID	None	16.7
0954	2	2.0	0.25	/	7.21	19.50	3021	8.23	71100	TURBID	None	13.0
0958	3	3.0	0.25	/	7.23	18.57	3179	7.65	71100	TURBID	None	12.2

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	CMB Environmental	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	10:00	SAMPLING ENDED AT:	10:08
PUMP OR TUBING DEPTH IN WELL (feet):	64.65'	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N) (replaced)		DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-22	3	CG	40mL	HCl	120mL		8260	ESP	0.25
MW-22	3	CG	40mL	HCl	120mL		8011	ESP	0.25
MW-22	3	AG	125mL	None	250mL		8270	ESP	0.25
Pump Rinsate	3	CG	40mL	HCl	120mL		8260	ESP	0.150

REMARKS:

MATERIAL CODES: (AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell NM 88201
WELL NO:	MW-24D	SAMPLE ID:	MW-24D
DATE:	11/21/24		

PURGING DATA

WELL DIAMETER (inches): 4"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 146 feet to 176 feet	STATIC DEPTH TO WATER (feet): 68.04'	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (180' feet – 68.04 = 111.96 feet) X 0.65 gallons/foot = 72.77 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
150.0	150.0	15:02	16:22	80

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
15:02	Initial	0	2.0	68.04	6.24	19.44	3515	1.81	2.44	Clear	None	-53.0
15:22	20	20.0	2.0		8.04	19.70	3905	1.06	4.02	Clear	None	-116.7
15:42	40	40.0	2.0		8.09	19.50	3974	1.27	5.15	Clear	None	-138.9
16:02	60	60.0	2.0		7.92	19.79	3914	1.27	7.52	Clear	None	-150.1
16:22	80	80.0	2.0		7.73	19.81	3789	1.66	7.43	Clear	None	-153.4

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; (4" = 0.65); 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; (ESP = Electric Submersible Pump); PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CMB Environmental	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 16:25	SAMPLING ENDED AT: 16:30
PUMP OR TUBING DEPTH IN WELL (feet): 150.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP (Y) N TUBING (Y) N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-24D	3	CG	40mL	HCl	120mL	7.75	8260 VOCs	ESP	2.0
MW-24D	3	CG	40mL	HCl	120mL	7.75	8011	ESP	2.0

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG = Clear Glass); (PE = Polyethylene); PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** ± 5% **Dissolved Oxygen:** all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main Street Roswell New Mexico 88201
WELL NO:	MW-26	SAMPLE ID:	MW-26
		DATE:	11/21/24

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 43 feet to 63 feet	STATIC DEPTH TO WATER (feet): 51.85	PURGE PUMP TYPE OR BAILER: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (65 feet – 51.85 = 13.15 feet) X 0.16 gallons/foot = 2.10 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) 3CV = 6.31 Gallons gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
65.0	65.0	14:06	14:30	6.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
14:06	Initial	0	0.50	51.85	6.15	19.03	4046	7.93	3.19	Clear	None	-46.9
14:10	2	2	0.50	/	6.08	19.03	3992	8.15	3.10	Clear	None	-48.1
14:18	4	4	0.25	/	6.15	19.16	3959	6.37	2.82	Clear	None	-48.9
14:30	6.5	6.5	0.21	/	6.20	19.22	3960	6.09	3.54	Clear	None	-48.8

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CMB Environmental	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:30	SAMPLING ENDED AT: 14:40
PUMP OR TUBING DEPTH IN WELL (feet): 65.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-26	3	CG	40mL	HCl	120 mL	6.20	8260	BP	0.21
MW-26	3	CG	40mL	HCl	120mL	6.20	8011	BP	0.21
MW-26	2	AG	125mL	None	250mL	6.20	8270	BP	0.21
							1,4 Dioxane		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-27	SAMPLE ID:	MW-27
DATE:	11/19/24		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2"	1/2"	55 feet to 75 feet	70.0	ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (75.16 feet – 70.0 = 5.16 feet) X 0.16 gallons/foot = 0.8256 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) 3CV= 2.47Gal. = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
75.16	75.16	14:52	15:03	2.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
14:52	Initial	- 0	0.25	70.0	7.16	18.76	3705	2.12	104	Black/ gray	Strong H2S	-143.4
14:56	1	1	0.25		7.20	18.90	3578	1.92	397	gray	" "	-171.1
1500	2	2	0.25		7.17	19.21	3562	2.66	979	gray	Strong H2S odor	-194.3
1503	2.5	2.5	0.25		7.20	18.91	3521	2.60	972	gray	Strong H2S odor	-163.4

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
MB Environmental		1505	15:10

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
75.16'	HDPE		

FIELD DECONTAMINATION: PUMP (Y) N TUBING (Y) N (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-27	3	CG	40mL	HCl	120mL	7.20	8260VOC's	ESP	0.25
MW-27	3	CG	40mL	HCl	120mL	7.20	8011	ESP	0.25
Pump Equipment Rinsate	3	CG	40mL	HCl	120mL	7.20	8260	ESP	0.5

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9	SITE LOCATION: 6381 N. Main ST. Roswell, NM 8820		
WELL NO: MW-29	SAMPLE ID: MW-29	DATE: 11/19/2024	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 60 feet to 75 feet	STATIC DEPTH TO WATER (feet): 71.11'	PURGE PUMP TYPE OR BAILER: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable) = (74.31 feet – 71.11 = 3.20 feet) X 0.16 gallons/foot = 0.512 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) 3CV = 1.536 Gallons gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
74.31	74.31	14:02	14:17	1.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
14:02	Initial	0	0.10	71.11	7.40	18.76	3670	6.85	8.83	Clear	None	-51.2
14:07	0.50	0.50	0.10		7.40	18.17	3676	6.05	43.3	Clear	None	-46.3
14:12	1.0	1.0	0.10		7.41	17.99	3667	6.71	24.5	clear	None	-46.1
14:17	1.5	1.5	0.10		7.39	17.88	3671	6.55	15.9	clear	None	-45.8

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Cmb Environmental		14:17	14:21

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm
74.31'	HDPE		

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-29	3	CG	40mL	HCL	120 mL	7.39	8260 Vocs	BP	0.10
MW-29	3	CG	40mL	HCL	120mL	7.39	8011	BP	0.10

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-32	SAMPLE ID:	MW-32
DATE:	11/19/2024		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH:	60 feet to 75 feet	STATIC DEPTH TO WATER (feet):	68.70	PURGE PUMP TYPE OR BAILER:	Dedicated Bladder Pump

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (74.20 feet – 68.70 = 5.5 feet) X 0.16 gallons/foot = 0.88 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

3CV = 2.64 gal = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	74.20	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	74.20	PURGING INITIATED AT:	13:15	PURGING ENDED AT:	13:45	TOTAL VOLUME PURGED (gallons):	2.75

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
13:15	Initial	0	0.10	68.70	6.81	19.49	3470	7.90	53.0	Clear	None	-56.1
13:25	1	1	0.10		6.77	19.35	3519	6.33	22.7	Clear	None	-58.2
13:35	2	2	0.10		6.77	18.65	3517	6.20	15.4	Clear	None	-58.5
13:45	2.75	2.75	0.10		7.15	18.62	3500	6.27	13.11	Clear	None	-52.1

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	CMB Environmental	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	13:45	SAMPLING ENDED AT:	13:50
PUMP OR TUBING DEPTH IN WELL (feet):	74.20'	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N) (replaced)		DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-32	3	CG	40mL	HCL	120 mL	7.15	8260 VOC's	BP	0.10
MW-32	3	CG	40mL	HCL	120mL	7.15	8011	BP	0.10

REMARKS:

MATERIAL CODES: AG = Amber Glass; (CG = Clear Glass; (PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-34	SAMPLE ID:	MW-34
DATE:	11/19/2024		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2"	1/2"	49 feet to 79 feet	65.68	Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (75.75 feet – 65.68 = 10.07 feet) X 0.16 gallons/foot = 1.611 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
3CV = 4.83 = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 0952	PURGING ENDED AT: 10:42	TOTAL VOLUME PURGED (gallons): 5.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
0952	Initial	0	0.10	65.68	6.89	18.44	3717	4.22	227	Clear	None	-142.6
10:12	2	2	0.10		6.89	18.05	3516	1.91	47.9	Clear	None	-150.1
10:32	4	4.0	0.10		6.87	18.02	3512	1.47	25.5	Clear	None	-143.9
10:42	5	5.0	0.10		6.87	18.02	3495	1.66	18.6	Clear	None	-147.7

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:43	SAMPLING ENDED AT: 10:50
CMB Environmental			

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: HDPE 1/2"	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-34	3	CG	40mL	HCl	120 mL	6.87	8260 VOC's	BP	0.10
MW-34	3	CG	40mL	HCl	120 mL	6.87	8011	BP	0.10

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; (PE) = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	TWP Roswell Station 9	SITE LOCATION:	6381 N. Main St. Roswell, NM 88201
WELL NO:	MW-35	SAMPLE ID:	MW-35
DATE:	11/19/2024		

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH:	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
2"	1/2"	49 feet to 79 feet	62.97	Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (73.91 feet – 62.97 = 10.94 feet) X 0.16 gallons/foot = 1.75 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) 3cv = 5.25 gal. = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
		10:52	11:39	5.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
10:52	Initial	Initial	0.13	62.97	6.84	18.175	3855	8.46	18.6	Clear	None	-96.4
11:07	2	2.0	0.13		7.36	18.26	3899	7.42	21.8	Clear	None	-73.3
11:22	4	4.0	0.13		7.39	17.84	3949	7.33	23.4	Clear	None	-68.2
11:39	5.25	5.25	0.13		7.39	17.55	3956	7.38	27.2	Clear	None	

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2" = 0.010); 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
CMB Environmental		11:40	11:45

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
73.97	HDPE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-35	3	CG	40mL	HCl	120 mL	7.39	8260 VOC's	BP	0.13
MW-35	3	CG	40mL	HCl	120mL	7.39	8011	BP	0.13

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; (PE = Polyethylene); PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP = Bladder Pump); ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME: Twp Roswell Station 9	SITE LOCATION: 6381 N. Main St. Roswell, NM 88201		
WELL NO: MW-37	SAMPLE ID: MW-37	DATE: 11/19/2024	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 50 feet to 70 feet	STATIC DEPTH TO WATER (feet): 60.67'	PURGE PUMP TYPE OR BAILER: Dedicated BP.

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (69.61 feet – 60.67 = 8.94 feet) X 0.16 gallons/foot = 1.43 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
3 GVC = 4.29 Gallons = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 10:15	PURGING ENDED AT: 10:50	TOTAL VOLUME PURGED (gallons): 4.50

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
10:15	Initial	0	0.20	60.67	7.31	19.43	3914	6.01	56.2	Clear	None	-18.7
10:25	2	2	0.20		7.29	19.26	3945	5.32	12.7	Clear	None	+23.4
10:35	3	3	0.20		7.24	19.25	3962	4.08	7.28	Clear	None	-23.3
10:50	4.5	4.5	0.20		7.24	19.11	3968	5.40	6.53	Clear	None	-27.5

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; (2" = 0.16); 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; (1/2") = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CMB Environmental	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0925 10:50	SAMPLING ENDED AT: 0935 10:55
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-37	3	CG	40mL	HCl	120mL	7.24	8260 VOC's	BP	0.20
~~MW-37 Duplicate~~	~~3~~	~~CG~~	~~40mL~~	~~HCl~~	~~120mL~~	~~7.24~~	~~8260 VOC's~~	~~BP~~	~~0.20~~
MW-3	3	CG	40mL	HCl	120mL	7.24	8011	BP	0.20
~~MW-3 Duplicate~~	~~3~~	~~CG~~	~~40mL~~	~~HCl~~	~~120mL~~	~~7.24~~	~~8011~~	~~BP~~	~~0.20~~

REMARKS: 11/18/2024 @ 0925 – 0935

MATERIAL CODES: AG = Amber Glass; (CG) = Clear Glass; (PE) = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (BP) = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:		SITE LOCATION:		
WELL NO:	MW-39	SAMPLE ID:	MW-39	DATE: 11/22/24

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 50.75	PURGE PUMP TYPE OR BAILER: Dedicated BP-

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (69.78 feet – 50.75 = 19.03 feet) X 0.16 gallons/foot = 3.04 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable) 3xV = 9.13 Gal = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 13:31	PURGING ENDED AT: 14:25	TOTAL VOLUME PURGED (gallons): 9.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
13:31	Initial	0	0.176	50.75	6.35	19.31	4026	6.81	119	Clear	None	-57.0
13:48	3	3	0.176		6.34	19.07	4024	6.58	24.5	Clear	None	-55.2
14:05	6	6	0.176		6.38	19.04	4027	6.76	13.0	Clear	None	-54.7
14:25	9.25	9.25	0.176		6.35	19.04	4031	6.73	13.6	Clear	None	-53.9

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 14:30	SAMPLING ENDED AT: 14:40
CMB Environmental			

PUMP OR TUBING DEPTH IN WELL (feet): 69.78	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y N TUBING Y N (replaced) DUPLICATE: Y N

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
MW-39	3	CG	40mL	HCl	120mL	6.35	8260	BP	0.176
MW-39	3	CG	40mL	HCl	120mL	6.35	8011	BP	0.176
MW-39	2	AG	125mL	None	250mL	6.35	8270	BP	0.176
							1,4 Dioxane		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station #9	SITE LOCATION: 6381 N Main Street Roswell NM 88201		
WELL NO: MW-40	SAMPLE ID: MW-40	DATE: 11/22/24	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 55 feet to 75 feet	STATIC DEPTH TO WATER (feet): 55.60	PURGE PUMP TYPE OR BAILER: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (70.0 feet – 55.60 = 14.40 feet) X 0.16 gallons/foot = 2.30 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

3CV = 6.91 Gallons gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 10:10	PURGING ENDED AT: 10:33	TOTAL VOLUME PURGED (gallons): 7.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
10:10	Initial	0	0.40	55.60	6.27	19.56	3955	5.18	61.2	Clear	None	-36.2
10:15	2	2	0.40		6.29	19.22	3980	4.00	17.1	Clear	None	-39.7
10:23	4	4	0.25		6.21	19.17	4003	4.38	26.2	Clear	None	-41.9
10:33	7.0	7.0	0.25		6.22	19.05	4030	5.04	17.1	Clear	None	-44.4

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CMB Environmental	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 10:33	SAMPLING ENDED AT: 10:45
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-40	3	CG	40mL	HCl	120 mL		8260	BP	0.25
MW-40	3	CG	40mL	HCl	120 mL		8011	BP	0.25
MW-40	2	AG	125mL	None	250mL		8270 SIM	BP	0.25
							1,4 Dioxane		

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES:
1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME: TWP Roswell Station 9	SITE LOCATION: 6381 N. Main Street Roswell NM 88201		
WELL NO: MW-41	SAMPLE ID: MW-41	DATE: 11/22/2024	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/2"	WELL SCREEN INTERVAL DEPTH: 55 feet to 75 feet	STATIC DEPTH TO WATER (feet): 57.01	PURGE PUMP TYPE OR BAILER: Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (70.0 feet – 57.01 = 12.99 feet) X 0.16 gallons/foot = 2,078 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)
3 eV = 6.23 GaV = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
70.0	70.0	12:57	13:14	6.25

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
12:57	Initial	0	0.40	57.01	6.88	19.43	4001	7.77	55.1	Clear	None	-62.4
13:02	2	2.0	0.40		6.54	19.34	3990	7.62	41.9	Clear	None	-57.1
13:08	4	4.0	0.30		6.38	19.28	3991	7.27	9.53	Clear	None	-59.0
13:14	6.25	6.25	0.30		6.31	19.30	3948	7.25	4.58	Clear	None	-58.8

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: CMB Environmental	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 13:15	SAMPLING ENDED AT: 13:20
PUMP OR TUBING DEPTH IN WELL (feet): 70.0	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-41	3	CG	40mL	HCL	120mL	6.31	8260	BP	0.30
MW-41	3	CG	40mL	HCL	120mL	6.31	8011	BP	0.30
MW-41	2	AG	125mL	None	250mL	6.31	8270 SIM 1,4 Dioxane	BP	0.30

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

GROUNDWATER SAMPLING LOG

SITE NAME:	Twp Roswell Station 9	SITE LOCATION:	6381 N. Main Street Roswell, NM 88201
WELL NO:	MW-42	SAMPLE ID:	MW-42
DATE:	11/22/24		

PURGING DATA

WELL DIAMETER (inches):	2"	TUBING DIAMETER (inches):	1/2"	WELL SCREEN INTERVAL DEPTH:	55 feet to 75 feet	STATIC DEPTH TO WATER (feet):	58.35	PURGE PUMP TYPE OR BAILER:	Dedicated BP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)

= (75.85 feet – 58.35 = 17.5 feet) X 0.16 gallons/foot = 2.8 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

3CV = 8.4 Gallons = gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	/	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	/	PURGING INITIATED AT:	0900	PURGING ENDED AT:	0945	TOTAL VOLUME PURGED (gallons):	8.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
0900	Initial	0	0.20	58.35	6.61	18.71	3611	8.32	56.0	Clear	None	20.9
0910	2	2.0	0.20		7.57	17.99	3552	4.42	30.2	Clear	None	0.70
0920	4	4.0	0.20		7.19	17.99	3897	4.50	19.1	Clear	None	4.5
0931	6	6.0	0.20		7.15	18.70	3933	4.66	26.2	Clear	None	1.1
0945	8.5	8.50	0.20		7.14	18.58	3967	4.89	24.7	Clear	None	-4.6

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	AMB Environmental	SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	0945	SAMPLING ENDED AT:	10:00
PUMP OR TUBING DEPTH IN WELL (feet):	/	TUBING MATERIAL CODE:	HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP Y (N)		TUBING Y (N replaced)		DUPLICATE: (Y)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
MW-42	3	CG	40mL	HCl	120 mL	7.14	8260	BP	0.20
MW-42	3	CG	40mL	HCl	120 mL	7.14	8011	BP	0.20
MW-42	2	AG	125mL	None	250 mL	7.14	8270-SIM	BP	0.20
Duplicate MW-42	3	CG	40mL	HCl	120 mL	7.14	8260	BP	0.20
Duplicate MW-42	3	CG	40mL	HCl	120 mL	7.14	8011	BP	0.20
Duplicate MW-42	2	AG	125mL	None	250 mL	7.14	8270	BP	0.20

REMARKS: 8270

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

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Chain of Custody Form

Page 1 of 2

ALS Environmental
North America Corporate Office
10450 Stancliff Road, Suite 210
Houston, TX 77099
+1 800 695 7222

ALS Project Manager:		Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-10	11/06/24	13:20	GW	HCl	6		X		X							
2	MW-11	11/06/24	11:10	GW	HCl	6		X		X							
3	MW-13	11/09/24	13:40	GW	HCl	6		X		X							
4	MW-14			GW		6		X		X							
5	MW-16			GW		8		X		X							
6	MW-17			GW		6		X		X							
7	MW-20			GW		8		X	X	X							
8	MW-21			GW		6		X		X							
9	MW-22			GW		8		X	X	X							
10	MW-24D			GW		6		X		X							

Sampler(s): Please Print & Sign — Morgan M Barclay

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check Box Below)

X	Level II: Standard QC		TRRP-Checklist
	Level III: Std QC + Raw Data		TRRP Level IV
	Level IV: SW846 CLP-Like		
	Other: _____		

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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Chain of Custody Form

Page 1 of 2

ALS Environmental
North America Corporate Office
10450 Stancliff Road, Suite 210
Houston, TX 77099
+1 800 695 7222

ALS Project Manager: | Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-42					8		X	X	X							
2	SVE-28	11/06/24	14:40	H20	HCl	8		X	X	X							
3	SVE-30					8		X	X	X							
4	SVE-31					6		X		X							
5	RW-1	11/09/24	14:50	H20	HCl	8		X	X	X							
6	DUP1 Monitor Well-11 Duplicate	11/06/24	11:15	H20	HCl	8		X	X	X							
7	DUP2					8		X	X	X							
8	DUP3					8		X	X	X							
9	TB-1	11/4/24	0837	H20	HCl	6		X		X							
10	TB-2					6		X		X							

Sampler(s): Please Print & Sign — Zachary McBurchill

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check Box Below)

- X Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ Other: _____
- ☐ TRRP-Checklist
- ☐ TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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APPENDIX B
(REFER TO CD)

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

May 29, 2024

Sofie Weber-Snapp
WSP USA
1880 W Oak Pkwy Building 100
Suite 106
Marietta, GA 30062

Work Order: **HS24050804**

Laboratory Results for: **Energy Transfer Roswell**

Dear Sofie Weber-Snapp,

ALS Environmental received 15 sample(s) on May 11, 2024 for the analysis presented in the following report.

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

Regards,

Generated By: JUMOKE.LAWAL
Tyler Monroe

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Work Order: HS24050804

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24050804-01	MW-34	Groundwater		08-May-2024 14:00	11-May-2024 10:00	☐
HS24050804-02	MW-17	Groundwater		09-May-2024 15:39	11-May-2024 10:00	☐
HS24050804-03	MW-20	Groundwater		10-May-2024 10:48	11-May-2024 10:00	☐
HS24050804-04	MW-21	Groundwater		09-May-2024 14:55	11-May-2024 10:00	☐
HS24050804-05	MW-22	Groundwater		10-May-2024 10:08	11-May-2024 10:00	☐
HS24050804-06	MW-26	Groundwater		10-May-2024 12:44	11-May-2024 10:00	☐
HS24050804-07	MW-27	Groundwater		09-May-2024 13:50	11-May-2024 10:00	☐
HS24050804-08	MW-29	Groundwater		09-May-2024 13:15	11-May-2024 10:00	☐
HS24050804-09	MW-35	Groundwater		08-May-2024 15:00	11-May-2024 10:00	☐
HS24050804-10	MW-37	Groundwater		08-May-2024 13:06	11-May-2024 10:00	☐
HS24050804-11	DUP1	Water		10-May-2024 12:44	11-May-2024 10:00	☐
HS24050804-12	DUP2	Water		09-May-2024 13:50	11-May-2024 10:00	☐
HS24050804-13	DUP3	Water		08-May-2024 14:00	11-May-2024 10:00	☐
HS24050804-14	Trip Blank 1	Water		08-May-2024 00:00	11-May-2024 10:00	☐
HS24050804-15	Trip Blank 2	Water		08-May-2024 00:00	11-May-2024 10:00	☐

Revision:1

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ALS Houston, US Date: 29-May-24

Client: WSP USA **CASE NARRATIVE**
Project: Energy Transfer Roswell
Work Order: HS24050804

Work Order Comments

- Report revised on May 29th, 2024, to correct the VOC select list to match the client submitted COC.

ECD Organics by Method SW8011

Batch ID: 212183

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

GCMS Semivolatiles by Method SW8270

Batch ID: 211971

Sample ID: MW-35 (HS24050804-09)

- Internal Standard failure for Acenaphthene-d10, Phenanthrene-d10, and Chrysene-d12, these standards do not effect target analyte recoveries. No qualification needed.

Sample ID: MW-37 (HS24050804-10)

- Internal Standard failure for Acenaphthene-d10, Phenanthrene-d10, Perylene-d12, and Chrysene-d12, these standards do not effect target analyte recoveries. No qualification needed.

GCMS Volatiles by Method SW8260

Batch ID: R466977

Sample ID: MW-26 (HS24050804-06MS)

- MS/MSD failed QC limits due to matrix interference.

Batch ID: R466970

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

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-34
Collection Date: 08-May-2024 14:00

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	ND		1.0	ug/L	1	16-May-2024 16:27
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 16:27
Toluene	ND		1.0	ug/L	1	16-May-2024 16:27
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 16:27
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*1*	*16-May-2024 16:27*
Surr: 4-Bromofluorobenzene	*96.3*		*77-113*	*%REC*	*1*	*16-May-2024 16:27*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*16-May-2024 16:27*
Surr: Toluene-d8	*95.3*		*82-127*	*%REC*	*1*	*16-May-2024 16:27*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	**19.4**		**1.00**	**ug/L**	1	16-May-2024 16:21
Surr: 2-Fluorobiphenyl	*92.8*		*40-125*	*%REC*	*1*	*16-May-2024 16:21*
Surr: 4-Terphenyl-d14	*98.1*		*40-135*	*%REC*	*1*	*16-May-2024 16:21*
Surr: Nitrobenzene-d5	*79.6*		*41-120*	*%REC*	*1*	*16-May-2024 16:21*

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

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-17
Collection Date: 09-May-2024 15:39

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Benzene	ND		1.0	ug/L	1	16-May-2024 16:50
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 16:50
Toluene	ND		1.0	ug/L	1	16-May-2024 16:50
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 16:50
Surr: 1,2-Dichloroethane-d4	*106*		*70-126*	*%REC*	*1*	*16-May-2024 16:50*
Surr: 4-Bromofluorobenzene	*96.9*		*77-113*	*%REC*	*1*	*16-May-2024 16:50*
Surr: Dibromofluoromethane	*97.6*		*77-123*	*%REC*	*1*	*16-May-2024 16:50*
Surr: Toluene-d8	*94.5*		*82-127*	*%REC*	*1*	*16-May-2024 16:50*

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-20
Collection Date: 10-May-2024 10:48

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	16-May-2024 17:13
1,1,1-Trichloroethane	ND		1.0	ug/L	1	16-May-2024 17:13
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	16-May-2024 17:13
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	16-May-2024 17:13
1,1,2-Trichloroethane	ND		1.0	ug/L	1	16-May-2024 17:13
1,1-Dichloroethane	**3.5**		**1.0**	**ug/L**	1	16-May-2024 17:13
1,1-Dichloroethene	**2.2**		**1.0**	**ug/L**	1	16-May-2024 17:13
1,1-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 17:13
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	16-May-2024 17:13
1,2,3-Trichloropropane	ND		1.0	ug/L	1	16-May-2024 17:13
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	16-May-2024 17:13
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	16-May-2024 17:13
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	16-May-2024 17:13
1,2-Dibromoethane	ND		1.0	ug/L	1	16-May-2024 17:13
1,2-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 17:13
1,2-Dichloroethane	ND		1.0	ug/L	1	16-May-2024 17:13
1,2-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 17:13
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	16-May-2024 17:13
1,3-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 17:13
1,3-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 17:13
1,4-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 17:13
2,2-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 17:13
2-Chlorotoluene	ND		1.0	ug/L	1	16-May-2024 17:13
4-Chlorotoluene	ND		1.0	ug/L	1	16-May-2024 17:13
4-Isopropyltoluene	ND		1.0	ug/L	1	16-May-2024 17:13
Acetone	ND		2.0	ug/L	1	16-May-2024 17:13
Benzene	ND		1.0	ug/L	1	16-May-2024 17:13
Bromobenzene	ND		1.0	ug/L	1	16-May-2024 17:13
Bromodichloromethane	ND		1.0	ug/L	1	16-May-2024 17:13
Bromoform	ND		1.0	ug/L	1	16-May-2024 17:13
Bromomethane	ND		1.0	ug/L	1	16-May-2024 17:13
Carbon disulfide	ND		2.0	ug/L	1	16-May-2024 17:13
Carbon tetrachloride	ND		1.0	ug/L	1	16-May-2024 17:13
Chlorobenzene	ND		1.0	ug/L	1	16-May-2024 17:13
Chloroethane	ND		1.0	ug/L	1	16-May-2024 17:13
Chloroform	ND		1.0	ug/L	1	16-May-2024 17:13
Chloromethane	ND		1.0	ug/L	1	16-May-2024 17:13
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 17:13
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 17:13

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

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-20
Collection Date: 10-May-2024 10:48

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	16-May-2024 17:13
Dibromochloromethane	ND		1.0	ug/L	1	16-May-2024 17:13
Dichlorodifluoromethane	ND		1.0	ug/L	1	16-May-2024 17:13
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 17:13
Hexachlorobutadiene	ND		1.0	ug/L	1	16-May-2024 17:13
Isopropylbenzene	ND		1.0	ug/L	1	16-May-2024 17:13
m,p-Xylene	ND		2.0	ug/L	1	16-May-2024 17:13
Methyl acetate	ND		1.0	ug/L	1	16-May-2024 17:13
2-Hexanone	ND		2.0	ug/L	1	16-May-2024 17:13
2-Butanone	ND		2.0	ug/L	1	16-May-2024 17:13
4-Methyl-2-pentanone	ND		2.0	ug/L	1	16-May-2024 17:13
Methyl tert-butyl ether	ND		1.0	ug/L	1	16-May-2024 17:13
Methylcyclohexane	ND		1.0	ug/L	1	16-May-2024 17:13
Methylene chloride	ND		2.0	ug/L	1	16-May-2024 17:13
n-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 17:13
n-Propylbenzene	ND		1.0	ug/L	1	16-May-2024 17:13
Naphthalene	ND		1.0	ug/L	1	16-May-2024 17:13
o-Xylene	ND		1.0	ug/L	1	16-May-2024 17:13
sec-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 17:13
Styrene	ND		1.0	ug/L	1	16-May-2024 17:13
tert-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 17:13
Tetrachloroethene	ND		1.0	ug/L	1	16-May-2024 17:13
Toluene	ND		1.0	ug/L	1	16-May-2024 17:13
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 17:13
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 17:13
Trichloroethene	ND		1.0	ug/L	1	16-May-2024 17:13
Trichlorofluoromethane	ND		1.0	ug/L	1	16-May-2024 17:13
Vinyl chloride	ND		1.0	ug/L	1	16-May-2024 17:13
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 17:13
Surr: 1,2-Dichloroethane-d4	*105*		*70-126*	*%REC*	*1*	*16-May-2024 17:13*
Surr: 4-Bromofluorobenzene	*99.3*		*77-113*	*%REC*	*1*	*16-May-2024 17:13*
Surr: Dibromofluoromethane	*97.8*		*77-123*	*%REC*	*1*	*16-May-2024 17:13*
Surr: Toluene-d8	*93.1*		*82-127*	*%REC*	*1*	*16-May-2024 17:13*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	16-May-2024 16:39
Surr: 2-Fluorobiphenyl	*90.1*		*40-125*	*%REC*	*1*	*16-May-2024 16:39*
Surr: 4-Terphenyl-d14	*93.9*		*40-135*	*%REC*	*1*	*16-May-2024 16:39*
Surr: Nitrobenzene-d5	*80.5*		*41-120*	*%REC*	*1*	*16-May-2024 16:39*

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

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-20
Collection Date: 10-May-2024 10:48

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
EDB-123TCP BY SW8011	**Method:SW8011**			Prep:SW8011 / 20-May-2024		Analyst: JBA
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	21-May-2024 23:21
1,2-Dibromoethane	ND		0.021	ug/L	1	21-May-2024 23:21

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-21
Collection Date: 09-May-2024 14:55

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Benzene	ND		1.0	ug/L	1	16-May-2024 17:36
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 17:36
Toluene	ND		1.0	ug/L	1	16-May-2024 17:36
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 17:36
Surr: 1,2-Dichloroethane-d4	*104*		*70-126*	*%REC*	*1*	*16-May-2024 17:36*
Surr: 4-Bromofluorobenzene	*99.6*		*77-113*	*%REC*	*1*	*16-May-2024 17:36*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*16-May-2024 17:36*
Surr: Toluene-d8	*92.2*		*82-127*	*%REC*	*1*	*16-May-2024 17:36*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-22
Collection Date: 10-May-2024 10:08

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	17-May-2024 03:33
1,1,1-Trichloroethane	ND		1.0	ug/L	1	17-May-2024 03:33
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	17-May-2024 03:33
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	17-May-2024 03:33
1,1,2-Trichloroethane	ND		1.0	ug/L	1	17-May-2024 03:33
1,1-Dichloroethane	ND		1.0	ug/L	1	17-May-2024 03:33
1,1-Dichloroethene	**1.8**		**1.0**	**ug/L**	1	17-May-2024 03:33
1,1-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 03:33
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	17-May-2024 03:33
1,2,3-Trichloropropane	ND		1.0	ug/L	1	17-May-2024 03:33
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	17-May-2024 03:33
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	17-May-2024 03:33
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	17-May-2024 03:33
1,2-Dibromoethane	ND		1.0	ug/L	1	17-May-2024 03:33
1,2-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 03:33
1,2-Dichloroethane	ND		1.0	ug/L	1	17-May-2024 03:33
1,2-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 03:33
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	17-May-2024 03:33
1,3-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 03:33
1,3-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 03:33
1,4-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 03:33
2,2-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 03:33
2-Chlorotoluene	ND		1.0	ug/L	1	17-May-2024 03:33
4-Chlorotoluene	ND		1.0	ug/L	1	17-May-2024 03:33
4-Isopropyltoluene	ND		1.0	ug/L	1	17-May-2024 03:33
Acetone	ND		2.0	ug/L	1	17-May-2024 03:33
Benzene	ND		1.0	ug/L	1	17-May-2024 03:33
Bromobenzene	ND		1.0	ug/L	1	17-May-2024 03:33
Bromodichloromethane	ND		1.0	ug/L	1	17-May-2024 03:33
Bromoform	ND		1.0	ug/L	1	17-May-2024 03:33
Bromomethane	ND		1.0	ug/L	1	17-May-2024 03:33
Carbon disulfide	ND		2.0	ug/L	1	17-May-2024 03:33
Carbon tetrachloride	ND		1.0	ug/L	1	17-May-2024 03:33
Chlorobenzene	ND		1.0	ug/L	1	17-May-2024 03:33
Chloroethane	ND		1.0	ug/L	1	17-May-2024 03:33
Chloroform	ND		1.0	ug/L	1	17-May-2024 03:33
Chloromethane	ND		1.0	ug/L	1	17-May-2024 03:33
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 03:33
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 03:33

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-22
Collection Date: 10-May-2024 10:08

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	17-May-2024 03:33
Dibromochloromethane	ND		1.0	ug/L	1	17-May-2024 03:33
Dichlorodifluoromethane	ND		1.0	ug/L	1	17-May-2024 03:33
Ethylbenzene	ND		1.0	ug/L	1	17-May-2024 03:33
Hexachlorobutadiene	ND		1.0	ug/L	1	17-May-2024 03:33
Isopropylbenzene	ND		1.0	ug/L	1	17-May-2024 03:33
m,p-Xylene	ND		2.0	ug/L	1	17-May-2024 03:33
Methyl acetate	ND		1.0	ug/L	1	17-May-2024 03:33
2-Hexanone	ND		2.0	ug/L	1	17-May-2024 03:33
2-Butanone	ND		2.0	ug/L	1	17-May-2024 03:33
4-Methyl-2-pentanone	ND		2.0	ug/L	1	17-May-2024 03:33
Methyl tert-butyl ether	ND		1.0	ug/L	1	17-May-2024 03:33
Methylcyclohexane	ND		1.0	ug/L	1	17-May-2024 03:33
Methylene chloride	ND		2.0	ug/L	1	17-May-2024 03:33
n-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 03:33
n-Propylbenzene	ND		1.0	ug/L	1	17-May-2024 03:33
Naphthalene	ND		1.0	ug/L	1	17-May-2024 03:33
o-Xylene	ND		1.0	ug/L	1	17-May-2024 03:33
sec-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 03:33
Styrene	ND		1.0	ug/L	1	17-May-2024 03:33
tert-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 03:33
Tetrachloroethene	ND		1.0	ug/L	1	17-May-2024 03:33
Toluene	ND		1.0	ug/L	1	17-May-2024 03:33
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 03:33
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 03:33
Trichloroethene	ND		1.0	ug/L	1	17-May-2024 03:33
Trichlorofluoromethane	ND		1.0	ug/L	1	17-May-2024 03:33
Vinyl chloride	ND		1.0	ug/L	1	17-May-2024 03:33
Xylenes, Total	ND		3.0	ug/L	1	17-May-2024 03:33
Surr: 1,2-Dichloroethane-d4	*102*		*70-126*	*%REC*	*1*	*17-May-2024 03:33*
Surr: 4-Bromofluorobenzene	*96.8*		*77-113*	*%REC*	*1*	*17-May-2024 03:33*
Surr: Dibromofluoromethane	*99.9*		*77-123*	*%REC*	*1*	*17-May-2024 03:33*
Surr: Toluene-d8	*92.2*		*82-127*	*%REC*	*1*	*17-May-2024 03:33*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	16-May-2024 16:57
Surr: 2-Fluorobiphenyl	*89.2*		*40-125*	*%REC*	*1*	*16-May-2024 16:57*
Surr: 4-Terphenyl-d14	*98.1*		*40-135*	*%REC*	*1*	*16-May-2024 16:57*
Surr: Nitrobenzene-d5	*81.9*		*41-120*	*%REC*	*1*	*16-May-2024 16:57*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-22
Collection Date: 10-May-2024 10:08

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
EDB-123TCP BY SW8011	**Method:SW8011**			Prep:SW8011 / 20-May-2024		Analyst: JBA
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	21-May-2024 23:45
1,2-Dibromoethane	ND		0.021	ug/L	1	21-May-2024 23:45

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-26
Collection Date: 10-May-2024 12:44

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	16-May-2024 23:00
1,1,1-Trichloroethane	ND		1.0	ug/L	1	16-May-2024 23:00
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	16-May-2024 23:00
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	16-May-2024 23:00
1,1,2-Trichloroethane	ND		1.0	ug/L	1	16-May-2024 23:00
1,1-Dichloroethane	**7.5**		**1.0**	**ug/L**	1	16-May-2024 23:00
1,1-Dichloroethene	**36**		**1.0**	**ug/L**	1	16-May-2024 23:00
1,1-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 23:00
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	16-May-2024 23:00
1,2,3-Trichloropropane	ND		1.0	ug/L	1	16-May-2024 23:00
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	16-May-2024 23:00
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	16-May-2024 23:00
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	16-May-2024 23:00
1,2-Dibromoethane	ND		1.0	ug/L	1	16-May-2024 23:00
1,2-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 23:00
1,2-Dichloroethane	ND		1.0	ug/L	1	16-May-2024 23:00
1,2-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 23:00
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	16-May-2024 23:00
1,3-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 23:00
1,3-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 23:00
1,4-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 23:00
2,2-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 23:00
2-Chlorotoluene	ND		1.0	ug/L	1	16-May-2024 23:00
4-Chlorotoluene	ND		1.0	ug/L	1	16-May-2024 23:00
4-Isopropyltoluene	ND		1.0	ug/L	1	16-May-2024 23:00
Acetone	ND		2.0	ug/L	1	16-May-2024 23:00
Benzene	ND		1.0	ug/L	1	16-May-2024 23:00
Bromobenzene	ND		1.0	ug/L	1	16-May-2024 23:00
Bromodichloromethane	ND		1.0	ug/L	1	16-May-2024 23:00
Bromoform	ND		1.0	ug/L	1	16-May-2024 23:00
Bromomethane	ND		1.0	ug/L	1	16-May-2024 23:00
Carbon disulfide	ND		2.0	ug/L	1	16-May-2024 23:00
Carbon tetrachloride	ND		1.0	ug/L	1	16-May-2024 23:00
Chlorobenzene	ND		1.0	ug/L	1	16-May-2024 23:00
Chloroethane	ND		1.0	ug/L	1	16-May-2024 23:00
Chloroform	ND		1.0	ug/L	1	16-May-2024 23:00
Chloromethane	ND		1.0	ug/L	1	16-May-2024 23:00
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 23:00
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 23:00

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-26
Collection Date: 10-May-2024 12:44

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	16-May-2024 23:00
Dibromochloromethane	ND		1.0	ug/L	1	16-May-2024 23:00
Dichlorodifluoromethane	ND		1.0	ug/L	1	16-May-2024 23:00
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 23:00
Hexachlorobutadiene	ND		1.0	ug/L	1	16-May-2024 23:00
Isopropylbenzene	ND		1.0	ug/L	1	16-May-2024 23:00
m,p-Xylene	ND		2.0	ug/L	1	16-May-2024 23:00
Methyl acetate	ND		1.0	ug/L	1	16-May-2024 23:00
2-Hexanone	ND		2.0	ug/L	1	16-May-2024 23:00
2-Butanone	ND		2.0	ug/L	1	16-May-2024 23:00
4-Methyl-2-pentanone	ND		2.0	ug/L	1	16-May-2024 23:00
Methyl tert-butyl ether	ND		1.0	ug/L	1	16-May-2024 23:00
Methylcyclohexane	ND		1.0	ug/L	1	16-May-2024 23:00
Methylene chloride	ND		2.0	ug/L	1	16-May-2024 23:00
n-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 23:00
n-Propylbenzene	ND		1.0	ug/L	1	16-May-2024 23:00
Naphthalene	ND		1.0	ug/L	1	16-May-2024 23:00
o-Xylene	ND		1.0	ug/L	1	16-May-2024 23:00
sec-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 23:00
Styrene	ND		1.0	ug/L	1	16-May-2024 23:00
tert-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 23:00
Tetrachloroethene	ND		1.0	ug/L	1	16-May-2024 23:00
Toluene	ND		1.0	ug/L	1	16-May-2024 23:00
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 23:00
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 23:00
Trichloroethene	ND		1.0	ug/L	1	16-May-2024 23:00
Trichlorofluoromethane	ND		1.0	ug/L	1	16-May-2024 23:00
Vinyl chloride	ND		1.0	ug/L	1	16-May-2024 23:00
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 23:00
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*16-May-2024 23:00*
Surr: 4-Bromofluorobenzene	*96.8*		*77-113*	*%REC*	*1*	*16-May-2024 23:00*
Surr: Dibromofluoromethane	*95.4*		*77-123*	*%REC*	*1*	*16-May-2024 23:00*
Surr: Toluene-d8	*92.3*		*82-127*	*%REC*	*1*	*16-May-2024 23:00*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	16-May-2024 17:14
Surr: 2-Fluorobiphenyl	*95.6*		*40-125*	*%REC*	*1*	*16-May-2024 17:14*
Surr: 4-Terphenyl-d14	*95.4*		*40-135*	*%REC*	*1*	*16-May-2024 17:14*
Surr: Nitrobenzene-d5	*84.5*		*41-120*	*%REC*	*1*	*16-May-2024 17:14*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-26
Collection Date: 10-May-2024 12:44

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
EDB-123TCP BY SW8011	**Method:SW8011**			Prep:SW8011 / 20-May-2024		Analyst: JBA
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	22-May-2024 00:08
1,2-Dibromoethane	ND		0.021	ug/L	1	22-May-2024 00:08

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-27
Collection Date: 09-May-2024 13:50

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Benzene	ND		1.0	ug/L	1	16-May-2024 23:22
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 23:22
Toluene	ND		1.0	ug/L	1	16-May-2024 23:22
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 23:22
Surr: 1,2-Dichloroethane-d4	*102*		*70-126*	*%REC*	*1*	*16-May-2024 23:22*
Surr: 4-Bromofluorobenzene	*97.7*		*77-113*	*%REC*	*1*	*16-May-2024 23:22*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*16-May-2024 23:22*
Surr: Toluene-d8	*93.2*		*82-127*	*%REC*	*1*	*16-May-2024 23:22*

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-29
Collection Date: 09-May-2024 13:15

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	ND		1.0	ug/L	1	16-May-2024 23:45
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 23:45
Toluene	ND		1.0	ug/L	1	16-May-2024 23:45
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 23:45
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*16-May-2024 23:45*
Surr: 4-Bromofluorobenzene	*99.2*		*77-113*	*%REC*	*1*	*16-May-2024 23:45*
Surr: Dibromofluoromethane	*98.0*		*77-123*	*%REC*	*1*	*16-May-2024 23:45*
Surr: Toluene-d8	*93.7*		*82-127*	*%REC*	*1*	*16-May-2024 23:45*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	**20.2**		**1.00**	**ug/L**	1	16-May-2024 17:32
Surr: 2-Fluorobiphenyl	*88.5*		*40-125*	*%REC*	*1*	*16-May-2024 17:32*
Surr: 4-Terphenyl-d14	*95.6*		*40-135*	*%REC*	*1*	*16-May-2024 17:32*
Surr: Nitrobenzene-d5	*78.2*		*41-120*	*%REC*	*1*	*16-May-2024 17:32*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-35
Collection Date: 08-May-2024 15:00

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	17-May-2024 00:08
1,1,1-Trichloroethane	ND		1.0	ug/L	1	17-May-2024 00:08
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	17-May-2024 00:08
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	17-May-2024 00:08
1,1,2-Trichloroethane	ND		1.0	ug/L	1	17-May-2024 00:08
1,1-Dichloroethane	ND		1.0	ug/L	1	17-May-2024 00:08
1,1-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 00:08
1,1-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:08
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:08
1,2,3-Trichloropropane	ND		1.0	ug/L	1	17-May-2024 00:08
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:08
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:08
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	17-May-2024 00:08
1,2-Dibromoethane	ND		1.0	ug/L	1	17-May-2024 00:08
1,2-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:08
1,2-Dichloroethane	ND		1.0	ug/L	1	17-May-2024 00:08
1,2-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:08
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:08
1,3-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:08
1,3-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:08
1,4-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:08
2,2-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:08
2-Chlorotoluene	ND		1.0	ug/L	1	17-May-2024 00:08
4-Chlorotoluene	ND		1.0	ug/L	1	17-May-2024 00:08
4-Isopropyltoluene	ND		1.0	ug/L	1	17-May-2024 00:08
Acetone	ND		2.0	ug/L	1	17-May-2024 00:08
Benzene	ND		1.0	ug/L	1	17-May-2024 00:08
Bromobenzene	ND		1.0	ug/L	1	17-May-2024 00:08
Bromodichloromethane	ND		1.0	ug/L	1	17-May-2024 00:08
Bromoform	ND		1.0	ug/L	1	17-May-2024 00:08
Bromomethane	ND		1.0	ug/L	1	17-May-2024 00:08
Carbon disulfide	ND		2.0	ug/L	1	17-May-2024 00:08
Carbon tetrachloride	ND		1.0	ug/L	1	17-May-2024 00:08
Chlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:08
Chloroethane	ND		1.0	ug/L	1	17-May-2024 00:08
Chloroform	ND		1.0	ug/L	1	17-May-2024 00:08
Chloromethane	ND		1.0	ug/L	1	17-May-2024 00:08
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 00:08
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:08

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-35
Collection Date: 08-May-2024 15:00

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	17-May-2024 00:08
Dibromochloromethane	ND		1.0	ug/L	1	17-May-2024 00:08
Dichlorodifluoromethane	ND		1.0	ug/L	1	17-May-2024 00:08
Ethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:08
Hexachlorobutadiene	ND		1.0	ug/L	1	17-May-2024 00:08
Isopropylbenzene	ND		1.0	ug/L	1	17-May-2024 00:08
m,p-Xylene	ND		2.0	ug/L	1	17-May-2024 00:08
Methyl acetate	ND		1.0	ug/L	1	17-May-2024 00:08
2-Hexanone	ND		2.0	ug/L	1	17-May-2024 00:08
2-Butanone	ND		2.0	ug/L	1	17-May-2024 00:08
4-Methyl-2-pentanone	ND		2.0	ug/L	1	17-May-2024 00:08
Methyl tert-butyl ether	ND		1.0	ug/L	1	17-May-2024 00:08
Methylcyclohexane	ND		1.0	ug/L	1	17-May-2024 00:08
Methylene chloride	ND		2.0	ug/L	1	17-May-2024 00:08
n-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:08
n-Propylbenzene	ND		1.0	ug/L	1	17-May-2024 00:08
Naphthalene	ND		1.0	ug/L	1	17-May-2024 00:08
o-Xylene	ND		1.0	ug/L	1	17-May-2024 00:08
sec-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:08
Styrene	ND		1.0	ug/L	1	17-May-2024 00:08
tert-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:08
Tetrachloroethene	ND		1.0	ug/L	1	17-May-2024 00:08
Toluene	ND		1.0	ug/L	1	17-May-2024 00:08
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 00:08
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:08
Trichloroethene	ND		1.0	ug/L	1	17-May-2024 00:08
Trichlorofluoromethane	ND		1.0	ug/L	1	17-May-2024 00:08
Vinyl chloride	ND		1.0	ug/L	1	17-May-2024 00:08
Xylenes, Total	ND		3.0	ug/L	1	17-May-2024 00:08
Surr: 1,2-Dichloroethane-d4	*100.0*		*70-126*	*%REC*	*1*	*17-May-2024 00:08*
Surr: 4-Bromofluorobenzene	*98.6*		*77-113*	*%REC*	*1*	*17-May-2024 00:08*
Surr: Dibromofluoromethane	*99.6*		*77-123*	*%REC*	*1*	*17-May-2024 00:08*
Surr: Toluene-d8	*90.8*		*82-127*	*%REC*	*1*	*17-May-2024 00:08*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	16-May-2024 17:50
Surr: 2-Fluorobiphenyl	*103*		*40-125*	*%REC*	*1*	*16-May-2024 17:50*
Surr: 4-Terphenyl-d14	*107*		*40-135*	*%REC*	*1*	*16-May-2024 17:50*
Surr: Nitrobenzene-d5	*88.0*		*41-120*	*%REC*	*1*	*16-May-2024 17:50*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-37
Collection Date: 08-May-2024 13:06

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	17-May-2024 00:31
1,1,1-Trichloroethane	ND		1.0	ug/L	1	17-May-2024 00:31
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	17-May-2024 00:31
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	17-May-2024 00:31
1,1,2-Trichloroethane	ND		1.0	ug/L	1	17-May-2024 00:31
1,1-Dichloroethane	ND		1.0	ug/L	1	17-May-2024 00:31
1,1-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 00:31
1,1-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:31
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:31
1,2,3-Trichloropropane	ND		1.0	ug/L	1	17-May-2024 00:31
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:31
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:31
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	17-May-2024 00:31
1,2-Dibromoethane	ND		1.0	ug/L	1	17-May-2024 00:31
1,2-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:31
1,2-Dichloroethane	ND		1.0	ug/L	1	17-May-2024 00:31
1,2-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:31
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:31
1,3-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:31
1,3-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:31
1,4-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:31
2,2-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:31
2-Chlorotoluene	ND		1.0	ug/L	1	17-May-2024 00:31
4-Chlorotoluene	ND		1.0	ug/L	1	17-May-2024 00:31
4-Isopropyltoluene	ND		1.0	ug/L	1	17-May-2024 00:31
Acetone	ND		2.0	ug/L	1	17-May-2024 00:31
Benzene	ND		1.0	ug/L	1	17-May-2024 00:31
Bromobenzene	ND		1.0	ug/L	1	17-May-2024 00:31
Bromodichloromethane	ND		1.0	ug/L	1	17-May-2024 00:31
Bromoform	ND		1.0	ug/L	1	17-May-2024 00:31
Bromomethane	ND		1.0	ug/L	1	17-May-2024 00:31
Carbon disulfide	ND		2.0	ug/L	1	17-May-2024 00:31
Carbon tetrachloride	ND		1.0	ug/L	1	17-May-2024 00:31
Chlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:31
Chloroethane	ND		1.0	ug/L	1	17-May-2024 00:31
Chloroform	ND		1.0	ug/L	1	17-May-2024 00:31
Chloromethane	ND		1.0	ug/L	1	17-May-2024 00:31
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 00:31
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:31

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-37
Collection Date: 08-May-2024 13:06

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	17-May-2024 00:31
Dibromochloromethane	ND		1.0	ug/L	1	17-May-2024 00:31
Dichlorodifluoromethane	ND		1.0	ug/L	1	17-May-2024 00:31
Ethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:31
Hexachlorobutadiene	ND		1.0	ug/L	1	17-May-2024 00:31
Isopropylbenzene	ND		1.0	ug/L	1	17-May-2024 00:31
m,p-Xylene	ND		2.0	ug/L	1	17-May-2024 00:31
Methyl acetate	ND		1.0	ug/L	1	17-May-2024 00:31
2-Hexanone	ND		2.0	ug/L	1	17-May-2024 00:31
2-Butanone	ND		2.0	ug/L	1	17-May-2024 00:31
4-Methyl-2-pentanone	ND		2.0	ug/L	1	17-May-2024 00:31
Methyl tert-butyl ether	ND		1.0	ug/L	1	17-May-2024 00:31
Methylcyclohexane	ND		1.0	ug/L	1	17-May-2024 00:31
Methylene chloride	ND		2.0	ug/L	1	17-May-2024 00:31
n-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:31
n-Propylbenzene	ND		1.0	ug/L	1	17-May-2024 00:31
Naphthalene	ND		1.0	ug/L	1	17-May-2024 00:31
o-Xylene	ND		1.0	ug/L	1	17-May-2024 00:31
sec-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:31
Styrene	ND		1.0	ug/L	1	17-May-2024 00:31
tert-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:31
Tetrachloroethene	ND		1.0	ug/L	1	17-May-2024 00:31
Toluene	ND		1.0	ug/L	1	17-May-2024 00:31
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 00:31
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:31
Trichloroethene	ND		1.0	ug/L	1	17-May-2024 00:31
Trichlorofluoromethane	ND		1.0	ug/L	1	17-May-2024 00:31
Vinyl chloride	ND		1.0	ug/L	1	17-May-2024 00:31
Xylenes, Total	ND		3.0	ug/L	1	17-May-2024 00:31
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*17-May-2024 00:31*
Surr: 4-Bromofluorobenzene	*97.9*		*77-113*	*%REC*	*1*	*17-May-2024 00:31*
Surr: Dibromofluoromethane	*98.7*		*77-123*	*%REC*	*1*	*17-May-2024 00:31*
Surr: Toluene-d8	*93.5*		*82-127*	*%REC*	*1*	*17-May-2024 00:31*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	16-May-2024 18:08
Surr: 2-Fluorobiphenyl	*91.2*		*40-125*	*%REC*	*1*	*16-May-2024 18:08*
Surr: 4-Terphenyl-d14	*101*		*40-135*	*%REC*	*1*	*16-May-2024 18:08*
Surr: Nitrobenzene-d5	*84.4*		*41-120*	*%REC*	*1*	*16-May-2024 18:08*

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

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: DUP1
Collection Date: 10-May-2024 12:44

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	17-May-2024 00:53
1,1,1-Trichloroethane	ND		1.0	ug/L	1	17-May-2024 00:53
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	17-May-2024 00:53
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	17-May-2024 00:53
1,1,2-Trichloroethane	ND		1.0	ug/L	1	17-May-2024 00:53
1,1-Dichloroethane	**7.6**		**1.0**	**ug/L**	1	17-May-2024 00:53
1,1-Dichloroethene	**35**		**1.0**	**ug/L**	1	17-May-2024 00:53
1,1-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:53
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:53
1,2,3-Trichloropropane	ND		1.0	ug/L	1	17-May-2024 00:53
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:53
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:53
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	17-May-2024 00:53
1,2-Dibromoethane	ND		1.0	ug/L	1	17-May-2024 00:53
1,2-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:53
1,2-Dichloroethane	ND		1.0	ug/L	1	17-May-2024 00:53
1,2-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:53
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:53
1,3-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:53
1,3-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:53
1,4-Dichlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:53
2,2-Dichloropropane	ND		1.0	ug/L	1	17-May-2024 00:53
2-Chlorotoluene	ND		1.0	ug/L	1	17-May-2024 00:53
4-Chlorotoluene	ND		1.0	ug/L	1	17-May-2024 00:53
4-Isopropyltoluene	ND		1.0	ug/L	1	17-May-2024 00:53
Acetone	ND		2.0	ug/L	1	17-May-2024 00:53
Benzene	ND		1.0	ug/L	1	17-May-2024 00:53
Bromobenzene	ND		1.0	ug/L	1	17-May-2024 00:53
Bromodichloromethane	ND		1.0	ug/L	1	17-May-2024 00:53
Bromoform	ND		1.0	ug/L	1	17-May-2024 00:53
Bromomethane	ND		1.0	ug/L	1	17-May-2024 00:53
Carbon disulfide	ND		2.0	ug/L	1	17-May-2024 00:53
Carbon tetrachloride	ND		1.0	ug/L	1	17-May-2024 00:53
Chlorobenzene	ND		1.0	ug/L	1	17-May-2024 00:53
Chloroethane	ND		1.0	ug/L	1	17-May-2024 00:53
Chloroform	ND		1.0	ug/L	1	17-May-2024 00:53
Chloromethane	ND		1.0	ug/L	1	17-May-2024 00:53
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 00:53
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:53

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: DUP1
Collection Date: 10-May-2024 12:44

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	17-May-2024 00:53
Dibromochloromethane	ND		1.0	ug/L	1	17-May-2024 00:53
Dichlorodifluoromethane	ND		1.0	ug/L	1	17-May-2024 00:53
Ethylbenzene	ND		1.0	ug/L	1	17-May-2024 00:53
Hexachlorobutadiene	ND		1.0	ug/L	1	17-May-2024 00:53
Isopropylbenzene	ND		1.0	ug/L	1	17-May-2024 00:53
m,p-Xylene	ND		2.0	ug/L	1	17-May-2024 00:53
Methyl acetate	ND		1.0	ug/L	1	17-May-2024 00:53
2-Hexanone	ND		2.0	ug/L	1	17-May-2024 00:53
2-Butanone	ND		2.0	ug/L	1	17-May-2024 00:53
4-Methyl-2-pentanone	ND		2.0	ug/L	1	17-May-2024 00:53
Methyl tert-butyl ether	ND		1.0	ug/L	1	17-May-2024 00:53
Methylcyclohexane	ND		1.0	ug/L	1	17-May-2024 00:53
Methylene chloride	ND		2.0	ug/L	1	17-May-2024 00:53
n-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:53
n-Propylbenzene	ND		1.0	ug/L	1	17-May-2024 00:53
Naphthalene	ND		1.0	ug/L	1	17-May-2024 00:53
o-Xylene	ND		1.0	ug/L	1	17-May-2024 00:53
sec-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:53
Styrene	ND		1.0	ug/L	1	17-May-2024 00:53
tert-Butylbenzene	ND		1.0	ug/L	1	17-May-2024 00:53
Tetrachloroethene	ND		1.0	ug/L	1	17-May-2024 00:53
Toluene	ND		1.0	ug/L	1	17-May-2024 00:53
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	17-May-2024 00:53
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	17-May-2024 00:53
Trichloroethene	ND		1.0	ug/L	1	17-May-2024 00:53
Trichlorofluoromethane	ND		1.0	ug/L	1	17-May-2024 00:53
Vinyl chloride	ND		1.0	ug/L	1	17-May-2024 00:53
Xylenes, Total	ND		3.0	ug/L	1	17-May-2024 00:53
Surr: 1,2-Dichloroethane-d4	*105*		*70-126*	*%REC*	*1*	*17-May-2024 00:53*
Surr: 4-Bromofluorobenzene	*98.4*		*77-113*	*%REC*	*1*	*17-May-2024 00:53*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*17-May-2024 00:53*
Surr: Toluene-d8	*92.6*		*82-127*	*%REC*	*1*	*17-May-2024 00:53*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	16-May-2024 18:26
Surr: 2-Fluorobiphenyl	*89.0*		*40-125*	*%REC*	*1*	*16-May-2024 18:26*
Surr: 4-Terphenyl-d14	*92.9*		*40-135*	*%REC*	*1*	*16-May-2024 18:26*
Surr: Nitrobenzene-d5	*83.1*		*41-120*	*%REC*	*1*	*16-May-2024 18:26*

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

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: DUP1
Collection Date: 10-May-2024 12:44

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
EDB-123TCP BY SW8011	**Method:SW8011**			Prep:SW8011 / 20-May-2024		Analyst: JBA
1,2-Dibromo-3-chloropropane	ND		0.022	ug/L	1	22-May-2024 00:31
1,2-Dibromoethane	ND		0.022	ug/L	1	22-May-2024 00:31

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: DUP2
Collection Date: 09-May-2024 13:50

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-12
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Benzene	ND		1.0	ug/L	1	17-May-2024 01:16
Ethylbenzene	ND		1.0	ug/L	1	17-May-2024 01:16
Toluene	ND		1.0	ug/L	1	17-May-2024 01:16
Xylenes, Total	ND		3.0	ug/L	1	17-May-2024 01:16
Surr: 1,2-Dichloroethane-d4	*102*		*70-126*	*%REC*	*1*	*17-May-2024 01:16*
Surr: 4-Bromofluorobenzene	*98.9*		*77-113*	*%REC*	*1*	*17-May-2024 01:16*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*17-May-2024 01:16*
Surr: Toluene-d8	*92.2*		*82-127*	*%REC*	*1*	*17-May-2024 01:16*

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: DUP3
Collection Date: 08-May-2024 14:00

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-13
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Benzene	ND		1.0	ug/L	1	17-May-2024 01:39
Ethylbenzene	ND		1.0	ug/L	1	17-May-2024 01:39
Toluene	ND		1.0	ug/L	1	17-May-2024 01:39
Xylenes, Total	ND		3.0	ug/L	1	17-May-2024 01:39
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*1*	*17-May-2024 01:39*
Surr: 4-Bromofluorobenzene	*99.2*		*77-113*	*%REC*	*1*	*17-May-2024 01:39*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*17-May-2024 01:39*
Surr: Toluene-d8	*91.9*		*82-127*	*%REC*	*1*	*17-May-2024 01:39*
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 15-May-2024		Analyst: EC
1,4-Dioxane	**19.4**		**1.00**	**ug/L**	1	16-May-2024 18:43
Surr: 2-Fluorobiphenyl	*84.8*		*40-125*	*%REC*	*1*	*16-May-2024 18:43*
Surr: 4-Terphenyl-d14	*89.8*		*40-135*	*%REC*	*1*	*16-May-2024 18:43*
Surr: Nitrobenzene-d5	*78.0*		*41-120*	*%REC*	*1*	*16-May-2024 18:43*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: Trip Blank 1
Collection Date: 08-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-14
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	16-May-2024 22:14
1,1,1-Trichloroethane	ND		1.0	ug/L	1	16-May-2024 22:14
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	16-May-2024 22:14
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	16-May-2024 22:14
1,1,2-Trichloroethane	ND		1.0	ug/L	1	16-May-2024 22:14
1,1-Dichloroethane	ND		1.0	ug/L	1	16-May-2024 22:14
1,1-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 22:14
1,1-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 22:14
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:14
1,2,3-Trichloropropane	ND		1.0	ug/L	1	16-May-2024 22:14
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:14
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	16-May-2024 22:14
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	16-May-2024 22:14
1,2-Dibromoethane	ND		1.0	ug/L	1	16-May-2024 22:14
1,2-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:14
1,2-Dichloroethane	ND		1.0	ug/L	1	16-May-2024 22:14
1,2-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 22:14
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	16-May-2024 22:14
1,3-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:14
1,3-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 22:14
1,4-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:14
2,2-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 22:14
2-Chlorotoluene	ND		1.0	ug/L	1	16-May-2024 22:14
4-Chlorotoluene	ND		1.0	ug/L	1	16-May-2024 22:14
4-Isopropyltoluene	ND		1.0	ug/L	1	16-May-2024 22:14
Acetone	ND		2.0	ug/L	1	16-May-2024 22:14
Benzene	ND		1.0	ug/L	1	16-May-2024 22:14
Bromobenzene	ND		1.0	ug/L	1	16-May-2024 22:14
Bromodichloromethane	ND		1.0	ug/L	1	16-May-2024 22:14
Bromoform	ND		1.0	ug/L	1	16-May-2024 22:14
Bromomethane	ND		1.0	ug/L	1	16-May-2024 22:14
Carbon disulfide	ND		2.0	ug/L	1	16-May-2024 22:14
Carbon tetrachloride	ND		1.0	ug/L	1	16-May-2024 22:14
Chlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:14
Chloroethane	ND		1.0	ug/L	1	16-May-2024 22:14
Chloroform	ND		1.0	ug/L	1	16-May-2024 22:14
Chloromethane	ND		1.0	ug/L	1	16-May-2024 22:14
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 22:14
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 22:14

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: Trip Blank 1
Collection Date: 08-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-14
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	16-May-2024 22:14
Dibromochloromethane	ND		1.0	ug/L	1	16-May-2024 22:14
Dichlorodifluoromethane	ND		1.0	ug/L	1	16-May-2024 22:14
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 22:14
Hexachlorobutadiene	ND		1.0	ug/L	1	16-May-2024 22:14
Isopropylbenzene	ND		1.0	ug/L	1	16-May-2024 22:14
m,p-Xylene	ND		2.0	ug/L	1	16-May-2024 22:14
Methyl acetate	ND		1.0	ug/L	1	16-May-2024 22:14
2-Hexanone	ND		2.0	ug/L	1	16-May-2024 22:14
2-Butanone	ND		2.0	ug/L	1	16-May-2024 22:14
4-Methyl-2-pentanone	ND		2.0	ug/L	1	16-May-2024 22:14
Methyl tert-butyl ether	ND		1.0	ug/L	1	16-May-2024 22:14
Methylcyclohexane	ND		1.0	ug/L	1	16-May-2024 22:14
Methylene chloride	ND		2.0	ug/L	1	16-May-2024 22:14
n-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 22:14
n-Propylbenzene	ND		1.0	ug/L	1	16-May-2024 22:14
Naphthalene	ND		1.0	ug/L	1	16-May-2024 22:14
o-Xylene	ND		1.0	ug/L	1	16-May-2024 22:14
sec-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 22:14
Styrene	ND		1.0	ug/L	1	16-May-2024 22:14
tert-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 22:14
Tetrachloroethene	ND		1.0	ug/L	1	16-May-2024 22:14
Toluene	ND		1.0	ug/L	1	16-May-2024 22:14
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 22:14
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 22:14
Trichloroethene	ND		1.0	ug/L	1	16-May-2024 22:14
Trichlorofluoromethane	ND		1.0	ug/L	1	16-May-2024 22:14
Vinyl chloride	ND		1.0	ug/L	1	16-May-2024 22:14
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 22:14
Surr: 1,2-Dichloroethane-d4	*100*		*70-126*	*%REC*	*1*	*16-May-2024 22:14*
Surr: 4-Bromofluorobenzene	*98.4*		*77-113*	*%REC*	*1*	*16-May-2024 22:14*
Surr: Dibromofluoromethane	*98.8*		*77-123*	*%REC*	*1*	*16-May-2024 22:14*
Surr: Toluene-d8	*91.4*		*82-127*	*%REC*	*1*	*16-May-2024 22:14*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 20-May-2024		Analyst: JBA
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	22-May-2024 00:55
1,2-Dibromoethane	ND		0.021	ug/L	1	22-May-2024 00:55

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: Trip Blank 2
Collection Date: 08-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-15
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	16-May-2024 22:37
1,1,1-Trichloroethane	ND		1.0	ug/L	1	16-May-2024 22:37
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	16-May-2024 22:37
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	16-May-2024 22:37
1,1,2-Trichloroethane	ND		1.0	ug/L	1	16-May-2024 22:37
1,1-Dichloroethane	ND		1.0	ug/L	1	16-May-2024 22:37
1,1-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 22:37
1,1-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 22:37
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:37
1,2,3-Trichloropropane	ND		1.0	ug/L	1	16-May-2024 22:37
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:37
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	16-May-2024 22:37
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	16-May-2024 22:37
1,2-Dibromoethane	ND		1.0	ug/L	1	16-May-2024 22:37
1,2-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:37
1,2-Dichloroethane	ND		1.0	ug/L	1	16-May-2024 22:37
1,2-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 22:37
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	16-May-2024 22:37
1,3-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:37
1,3-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 22:37
1,4-Dichlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:37
2,2-Dichloropropane	ND		1.0	ug/L	1	16-May-2024 22:37
2-Chlorotoluene	ND		1.0	ug/L	1	16-May-2024 22:37
4-Chlorotoluene	ND		1.0	ug/L	1	16-May-2024 22:37
4-Isopropyltoluene	ND		1.0	ug/L	1	16-May-2024 22:37
Acetone	ND		2.0	ug/L	1	16-May-2024 22:37
Benzene	ND		1.0	ug/L	1	16-May-2024 22:37
Bromobenzene	ND		1.0	ug/L	1	16-May-2024 22:37
Bromodichloromethane	ND		1.0	ug/L	1	16-May-2024 22:37
Bromoform	ND		1.0	ug/L	1	16-May-2024 22:37
Bromomethane	ND		1.0	ug/L	1	16-May-2024 22:37
Carbon disulfide	ND		2.0	ug/L	1	16-May-2024 22:37
Carbon tetrachloride	ND		1.0	ug/L	1	16-May-2024 22:37
Chlorobenzene	ND		1.0	ug/L	1	16-May-2024 22:37
Chloroethane	ND		1.0	ug/L	1	16-May-2024 22:37
Chloroform	ND		1.0	ug/L	1	16-May-2024 22:37
Chloromethane	ND		1.0	ug/L	1	16-May-2024 22:37
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 22:37
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 22:37

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: Trip Blank 2
Collection Date: 08-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24050804
Lab ID:HS24050804-15
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	16-May-2024 22:37
Dibromochloromethane	ND		1.0	ug/L	1	16-May-2024 22:37
Dichlorodifluoromethane	ND		1.0	ug/L	1	16-May-2024 22:37
Ethylbenzene	ND		1.0	ug/L	1	16-May-2024 22:37
Hexachlorobutadiene	ND		1.0	ug/L	1	16-May-2024 22:37
Isopropylbenzene	ND		1.0	ug/L	1	16-May-2024 22:37
m,p-Xylene	ND		2.0	ug/L	1	16-May-2024 22:37
Methyl acetate	ND		1.0	ug/L	1	16-May-2024 22:37
2-Hexanone	ND		2.0	ug/L	1	16-May-2024 22:37
2-Butanone	ND		2.0	ug/L	1	16-May-2024 22:37
4-Methyl-2-pentanone	ND		2.0	ug/L	1	16-May-2024 22:37
Methyl tert-butyl ether	ND		1.0	ug/L	1	16-May-2024 22:37
Methylcyclohexane	ND		1.0	ug/L	1	16-May-2024 22:37
Methylene chloride	ND		2.0	ug/L	1	16-May-2024 22:37
n-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 22:37
n-Propylbenzene	ND		1.0	ug/L	1	16-May-2024 22:37
Naphthalene	ND		1.0	ug/L	1	16-May-2024 22:37
o-Xylene	ND		1.0	ug/L	1	16-May-2024 22:37
sec-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 22:37
Styrene	ND		1.0	ug/L	1	16-May-2024 22:37
tert-Butylbenzene	ND		1.0	ug/L	1	16-May-2024 22:37
Tetrachloroethene	ND		1.0	ug/L	1	16-May-2024 22:37
Toluene	ND		1.0	ug/L	1	16-May-2024 22:37
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	16-May-2024 22:37
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	16-May-2024 22:37
Trichloroethene	ND		1.0	ug/L	1	16-May-2024 22:37
Trichlorofluoromethane	ND		1.0	ug/L	1	16-May-2024 22:37
Vinyl chloride	ND		1.0	ug/L	1	16-May-2024 22:37
Xylenes, Total	ND		3.0	ug/L	1	16-May-2024 22:37
Surr: 1,2-Dichloroethane-d4	*104*		*70-126*	*%REC*	*1*	*16-May-2024 22:37*
Surr: 4-Bromofluorobenzene	*97.5*		*77-113*	*%REC*	*1*	*16-May-2024 22:37*
Surr: Dibromofluoromethane	*99.7*		*77-123*	*%REC*	*1*	*16-May-2024 22:37*
Surr: Toluene-d8	*93.9*		*82-127*	*%REC*	*1*	*16-May-2024 22:37*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 20-May-2024		Analyst: JBA
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	22-May-2024 01:18
1,2-Dibromoethane	ND		0.021	ug/L	1	22-May-2024 01:18

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

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Weight / Prep Log

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

Batch ID: 211971 **Start Date:** 15 May 2024 08:00 **End Date:** 15 May 2024 08:00
Method: SV AQ SEP FUNNEL ULTRA LVI **Prep Code:** 3510C_MIN_W

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24050804-01		100	1 (mL)	0.01	120 mL Amber Neat
HS24050804-03		100	1 (mL)	0.01	120 mL Amber Neat
HS24050804-05		100	1 (mL)	0.01	120 mL Amber Neat
HS24050804-06		100	1 (mL)	0.01	120 mL Amber Neat
HS24050804-08		100	1 (mL)	0.01	120 mL Amber Neat
HS24050804-09		100	1 (mL)	0.01	120 mL Amber Neat
HS24050804-10		100	1 (mL)	0.01	120 mL Amber Neat
HS24050804-11		100	1 (mL)	0.01	120 mL Amber Neat
HS24050804-13		100	1 (mL)	0.01	120 mL Amber Neat

Batch ID: 212183 **Start Date:** 20 May 2024 07:45 **End Date:** 20 May 2024 07:45
Method: AQPREP: 8011 EDB **Prep Code:** 8011_WPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24050804-03		35 (mL)	36.56 (mL)	1.045	40 mL VOA w/ HCL
HS24050804-05		35 (mL)	36.82 (mL)	1.052	40 mL VOA w/ HCL
HS24050804-06		35 (mL)	37.06 (mL)	1.059	40 mL VOA w/ HCL
HS24050804-11		35 (mL)	37.79 (mL)	1.08	40 mL VOA w/ HCL
HS24050804-14		35 (mL)	36.63 (mL)	1.047	40 mL VOA w/ HCL
HS24050804-15		35 (mL)	37.3 (mL)	1.066	40 mL VOA w/ HCL

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 211971 (0)	**Test Name :** ULTRA LVI SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS24050804-11	DUP1	10 May 2024 12:44		15 May 2024 08:00	16 May 2024 18:26	1
HS24050804-13	DUP3	08 May 2024 14:00		15 May 2024 08:00	16 May 2024 18:43	1
Batch ID: 211971 (0)	**Test Name :** ULTRA LVI SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS24050804-01	MW-34	08 May 2024 14:00		15 May 2024 08:00	16 May 2024 16:21	1
HS24050804-03	MW-20	10 May 2024 10:48		15 May 2024 08:00	16 May 2024 16:39	1
HS24050804-05	MW-22	10 May 2024 10:08		15 May 2024 08:00	16 May 2024 16:57	1
HS24050804-06	MW-26	10 May 2024 12:44		15 May 2024 08:00	16 May 2024 17:14	1
HS24050804-08	MW-29	09 May 2024 13:15		15 May 2024 08:00	16 May 2024 17:32	1
HS24050804-09	MW-35	08 May 2024 15:00		15 May 2024 08:00	16 May 2024 17:50	1
HS24050804-10	MW-37	08 May 2024 13:06		15 May 2024 08:00	16 May 2024 18:08	1
Batch ID: 212183 (0)	**Test Name :** EDB-123TCP BY SW8011				**Matrix:** Water	
HS24050804-11	DUP1	10 May 2024 12:44		20 May 2024 07:45	22 May 2024 00:31	1
HS24050804-14	Trip Blank 1	08 May 2024 00:00		20 May 2024 07:45	22 May 2024 00:55	1
HS24050804-15	Trip Blank 2	08 May 2024 00:00		20 May 2024 07:45	22 May 2024 01:18	1
Batch ID: 212183 (0)	**Test Name :** EDB-123TCP BY SW8011				**Matrix:** Groundwater	
HS24050804-03	MW-20	10 May 2024 10:48		20 May 2024 07:45	21 May 2024 23:21	1
HS24050804-05	MW-22	10 May 2024 10:08		20 May 2024 07:45	21 May 2024 23:45	1
HS24050804-06	MW-26	10 May 2024 12:44		20 May 2024 07:45	22 May 2024 00:08	1
Batch ID: R466970 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24050804-01	MW-34	08 May 2024 14:00			16 May 2024 16:27	1
HS24050804-02	MW-17	09 May 2024 15:39			16 May 2024 16:50	1
HS24050804-03	MW-20	10 May 2024 10:48			16 May 2024 17:13	1
HS24050804-04	MW-21	09 May 2024 14:55			16 May 2024 17:36	1
Batch ID: R466977 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24050804-11	DUP1	10 May 2024 12:44			17 May 2024 00:53	1
HS24050804-12	DUP2	09 May 2024 13:50			17 May 2024 01:16	1
HS24050804-13	DUP3	08 May 2024 14:00			17 May 2024 01:39	1
HS24050804-14	Trip Blank 1	08 May 2024 00:00			16 May 2024 22:14	1
HS24050804-15	Trip Blank 2	08 May 2024 00:00			16 May 2024 22:37	1
Batch ID: R466977 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24050804-05	MW-22	10 May 2024 10:08			17 May 2024 03:33	1
HS24050804-06	MW-26	10 May 2024 12:44			16 May 2024 23:00	1
HS24050804-07	MW-27	09 May 2024 13:50			16 May 2024 23:22	1
HS24050804-08	MW-29	09 May 2024 13:15			16 May 2024 23:45	1
HS24050804-09	MW-35	08 May 2024 15:00			17 May 2024 00:08	1
HS24050804-10	MW-37	08 May 2024 13:06			17 May 2024 00:31	1

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: 212183 (0) **Instrument: ECD_13** **Method: EDB-123TCP BY SW8011**

MBLK Sample ID: **MBLK-212183** Units: **ug/L** Analysis Date: **21-May-2024 19:05**
Client ID: Run ID: **ECD_13_467329** SeqNo: **8022649** PrepDate: **20-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020								
1,2-Dibromoethane	ND	0.020								

LCS Sample ID: **LCS-212183** Units: **ug/L** Analysis Date: **21-May-2024 19:28**
Client ID: Run ID: **ECD_13_467329** SeqNo: **8022650** PrepDate: **20-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2346	0.020	0.25	0	93.8	60 - 140				
1,2-Dibromoethane	0.2578	0.020	0.25	0	103	60 - 140				

LCSD Sample ID: **LCSD-212183** Units: **ug/L** Analysis Date: **21-May-2024 19:52**
Client ID: Run ID: **ECD_13_467329** SeqNo: **8022651** PrepDate: **20-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2351	0.020	0.25	0	94.1	60 - 140	0.2346	0.235	20	
1,2-Dibromoethane	0.2477	0.020	0.25	0	99.1	60 - 140	0.2578	4.01	20	

The following samples were analyzed in this batch: HS24050804-03 HS24050804-05 HS24050804-06 HS24050804-11 HS24050804-14 HS24050804-15

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: 211971 (0) **Instrument: SV-11** **Method: ULTRA LVI SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-211971** Units: **ug/L** Analysis Date: **16-May-2024 14:52**
Client ID: Run ID: **SV-11_467023** SeqNo: **8015962** PrepDate: **15-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	ND	1.00								
Surr: 2-Fluorobiphenyl	*4.262*	*0*	*5*	*0*	*85.2*	*40 - 125*				
Surr: 4-Terphenyl-d14	*4.471*	*0*	*5*	*0*	*89.4*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.167*	*0*	*5*	*0*	*83.3*	*41 - 120*				

LCS Sample ID: **LCS-211971** Units: **ug/L** Analysis Date: **16-May-2024 15:10**
Client ID: Run ID: **SV-11_467023** SeqNo: **8015963** PrepDate: **15-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.503	1.00	5	0	70.1	30 - 140				
Surr: 2-Fluorobiphenyl	*4.65*	*0*	*5*	*0*	*93.0*	*40 - 125*				
Surr: 4-Terphenyl-d14	*4.726*	*0*	*5*	*0*	*94.5*	*40 - 135*				
Surr: Nitrobenzene-d5	*4.291*	*0*	*5*	*0*	*85.8*	*41 - 120*				

LCSD Sample ID: **LCSD-211971** Units: **ug/L** Analysis Date: **16-May-2024 15:28**
Client ID: Run ID: **SV-11_467023** SeqNo: **8015964** PrepDate: **15-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.705	1.00	5	0	74.1	30 - 140	3.503	5.62	20	
Surr: 2-Fluorobiphenyl	*4.985*	*0*	*5*	*0*	*99.7*	*40 - 125*	*4.65*	*6.96*	*20*	
Surr: 4-Terphenyl-d14	*4.946*	*0*	*5*	*0*	*98.9*	*40 - 135*	*4.726*	*4.55*	*20*	
Surr: Nitrobenzene-d5	*4.483*	*0*	*5*	*0*	*89.7*	*41 - 120*	*4.291*	*4.38*	*20*	

The following samples were analyzed in this batch:

HS24050804-01	HS24050804-03	HS24050804-05	HS24050804-06
HS24050804-08	HS24050804-09	HS24050804-10	HS24050804-11
HS24050804-13			

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240516** Units: **ug/L** Analysis Date: **16-May-2024 10:46**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014855** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1,2-Tetrachloroethane	ND	1.0							
1,1,1-Trichloroethane	ND	1.0							
1,1,2,2-Tetrachloroethane	ND	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0							
1,1,2-Trichloroethane	ND	1.0							
1,1-Dichloroethane	ND	1.0							
1,1-Dichloroethene	ND	1.0							
1,1-Dichloropropene	ND	1.0							
1,2,3-Trichlorobenzene	ND	1.0							
1,2,3-Trichloropropane	ND	1.0							
1,2,4-Trichlorobenzene	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
1,2-Dibromo-3-chloropropane	ND	1.0							
1,2-Dibromoethane	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
1,2-Dichloroethane	ND	1.0							
1,2-Dichloropropane	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
1,3-Dichlorobenzene	ND	1.0							
1,3-Dichloropropane	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
2,2-Dichloropropane	ND	1.0							
2-Butanone	ND	2.0							
2-Chlorotoluene	ND	1.0							
2-Hexanone	ND	2.0							
4-Chlorotoluene	ND	1.0							
4-Isopropyltoluene	ND	1.0							
4-Methyl-2-pentanone	ND	2.0							
Acetone	ND	2.0							
Benzene	ND	1.0							
Bromobenzene	ND	1.0							
Bromodichloromethane	ND	1.0							
Bromoform	ND	1.0							
Bromomethane	ND	1.0							

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240516** Units: **ug/L** Analysis Date: **16-May-2024 10:46**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014855** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Carbon disulfide	ND	2.0							
Carbon tetrachloride	ND	1.0							
Chlorobenzene	ND	1.0							
Chloroethane	ND	1.0							
Chloroform	ND	1.0							
Chloromethane	ND	1.0							
cis-1,2-Dichloroethene	ND	1.0							
cis-1,3-Dichloropropene	ND	1.0							
Cyclohexane	ND	1.0							
Dibromochloromethane	ND	1.0							
Dichlorodifluoromethane	ND	1.0							
Ethylbenzene	ND	1.0							
Hexachlorobutadiene	ND	1.0							
Isopropylbenzene	ND	1.0							
m,p-Xylene	ND	2.0							
Methyl acetate	ND	1.0							
Methyl tert-butyl ether	ND	1.0							
Methylcyclohexane	ND	1.0							
Methylene chloride	ND	2.0							
Naphthalene	ND	1.0							
n-Butylbenzene	ND	1.0							
n-Propylbenzene	ND	1.0							
o-Xylene	ND	1.0							
sec-Butylbenzene	ND	1.0							
Styrene	ND	1.0							
tert-Butylbenzene	ND	1.0							
Tetrachloroethene	ND	1.0							
Toluene	ND	1.0							
trans-1,2-Dichloroethene	ND	1.0							
trans-1,3-Dichloropropene	ND	1.0							
Trichloroethene	ND	1.0							
Trichlorofluoromethane	ND	1.0							
Vinyl chloride	ND	1.0							
Xylenes, Total	ND	3.0							

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240516** Units: **ug/L** Analysis Date: **16-May-2024 10:46**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014855** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*51*	*1.0*	*50*	*0*	*102*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.64*	*1.0*	*50*	*0*	*97.3*	*77 - 113*				
Surr: Dibromofluoromethane	*48.44*	*1.0*	*50*	*0*	*96.9*	*73 - 126*				
Surr: Toluene-d8	*46.59*	*1.0*	*50*	*0*	*93.2*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240516** Units: **ug/L** Analysis Date: **16-May-2024 09:38**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014853** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.14	1.0	20	0	90.7	77 - 118				
1,1,1-Trichloroethane	19.83	1.0	20	0	99.2	70 - 130				
1,1,2,2-Tetrachloroethane	16.12	1.0	20	0	80.6	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.54	1.0	20	0	97.7	70 - 130				
1,1,2-Trichloroethane	17.92	1.0	20	0	89.6	77 - 113				
1,1-Dichloroethane	18.46	1.0	20	0	92.3	71 - 122				
1,1-Dichloroethene	19.69	1.0	20	0	98.5	70 - 130				
1,1-Dichloropropene	18.81	1.0	20	0	94.0	78 - 118				
1,2,3-Trichlorobenzene	17.77	1.0	20	0	88.9	70 - 130				
1,2,3-Trichloropropane	16.02	1.0	20	0	80.1	70 - 127				
1,2,4-Trichlorobenzene	18.2	1.0	20	0	91.0	77 - 126				
1,2,4-Trimethylbenzene	17.24	1.0	20	0	86.2	73 - 121				
1,2-Dibromo-3-chloropropane	15.99	1.0	20	0	79.9	70 - 130				
1,2-Dibromoethane	17.89	1.0	20	0	89.4	76 - 123				
1,2-Dichlorobenzene	17.21	1.0	20	0	86.0	77 - 113				
1,2-Dichloroethane	19.15	1.0	20	0	95.8	70 - 124				
1,2-Dichloropropane	19.4	1.0	20	0	97.0	72 - 119				
1,3,5-Trimethylbenzene	17.68	1.0	20	0	88.4	75 - 118				
1,3-Dichlorobenzene	17.7	1.0	20	0	88.5	78 - 118				
1,3-Dichloropropane	17.15	1.0	20	0	85.7	75 - 116				
1,4-Dichlorobenzene	17.12	1.0	20	0	85.6	79 - 113				
2,2-Dichloropropane	21.5	1.0	20	0	108	70 - 130				
2-Butanone	38.81	2.0	40	0	97.0	70 - 130				
2-Chlorotoluene	17.09	1.0	20	0	85.5	70 - 128				
2-Hexanone	38.23	2.0	40	0	95.6	70 - 130				
4-Chlorotoluene	16.67	1.0	20	0	83.4	74 - 126				
4-Isopropyltoluene	17.82	1.0	20	0	89.1	74 - 126				
4-Methyl-2-pentanone	37.89	2.0	40	0	94.7	70 - 130				
Acetone	41.75	2.0	40	0	104	70 - 130				
Benzene	18.39	1.0	20	0	91.9	74 - 120				
Bromobenzene	17.71	1.0	20	0	88.5	78 - 113				
Bromodichloromethane	19.5	1.0	20	0	97.5	74 - 122				
Bromoform	19.25	1.0	20	0	96.3	73 - 128				
Bromomethane	18.68	1.0	20	0	93.4	70 - 130				

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240516** Units: **ug/L** Analysis Date: **16-May-2024 09:38**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014853** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	37.94	2.0	40	0	94.8	70 - 130				
Carbon tetrachloride	20.82	1.0	20	0	104	71 - 125				
Chlorobenzene	16.9	1.0	20	0	84.5	76 - 113				
Chloroethane	19.33	1.0	20	0	96.6	70 - 130				
Chloroform	18.44	1.0	20	0	92.2	71 - 121				
Chloromethane	18.09	1.0	20	0	90.5	70 - 129				
cis-1,2-Dichloroethene	17.15	1.0	20	0	85.7	75 - 122				
cis-1,3-Dichloropropene	19.68	1.0	20	0	98.4	73 - 127				
Cyclohexane	15.19	1.0	20	0	76.0	70 - 130				
Dibromochloromethane	17.97	1.0	20	0	89.9	77 - 122				
Dichlorodifluoromethane	18.03	1.0	20	0	90.1	70 - 130				
Ethylbenzene	17.85	1.0	20	0	89.3	77 - 117				
Hexachlorobutadiene	18.14	1.0	20	0	90.7	70 - 130				
Isopropylbenzene	18.59	1.0	20	0	92.9	73 - 127				
m,p-Xylene	37.39	2.0	40	0	93.5	77 - 122				
Methyl acetate	18.82	1.0	20	0	94.1	76 - 122				
Methyl tert-butyl ether	19.17	1.0	20	0	95.8	70 - 130				
Methylcyclohexane	15.24	1.0	20	0	76.2	61 - 157				
Methylene chloride	20.37	2.0	20	0	102	70 - 127				
Naphthalene	16.84	1.0	20	0	84.2	70 - 130				
n-Butylbenzene	16.5	1.0	20	0	82.5	72 - 130				
n-Propylbenzene	17	1.0	20	0	85.0	73 - 124				
o-Xylene	18.16	1.0	20	0	90.8	75 - 119				
sec-Butylbenzene	16.82	1.0	20	0	84.1	73 - 128				
Styrene	18.42	1.0	20	0	92.1	72 - 126				
tert-Butylbenzene	18.29	1.0	20	0	91.5	73 - 124				
Tetrachloroethene	19.01	1.0	20	0	95.0	76 - 119				
Toluene	16.8	1.0	20	0	84.0	77 - 118				
trans-1,2-Dichloroethene	18.79	1.0	20	0	93.9	72 - 127				
trans-1,3-Dichloropropene	19.71	1.0	20	0	98.5	77 - 119				
Trichloroethene	20.22	1.0	20	0	101	77 - 121				
Trichlorofluoromethane	19.43	1.0	20	0	97.1	70 - 130				
Vinyl chloride	17.79	1.0	20	0	88.9	70 - 130				
Xylenes, Total	55.55	3.0	60	0	92.6	75 - 122				

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240516** Units: **ug/L** Analysis Date: **16-May-2024 09:38**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014853** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*48.13*	*1.0*	*50*	*0*	*96.3*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.32*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*47.8*	*1.0*	*50*	*0*	*95.6*	*73 - 126*				
Surr: Toluene-d8	*47.1*	*1.0*	*50*	*0*	*94.2*	*81 - 120*				

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240516** Units: **ug/L** Analysis Date: **16-May-2024 10:00**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014854** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.14	1.0	20	0	90.7	77 - 118	18.14	0.0202	20	
1,1,1-Trichloroethane	20.42	1.0	20	0	102	70 - 130	19.83	2.94	20	
1,1,2,2-Tetrachloroethane	17.15	1.0	20	0	85.7	70 - 120	16.12	6.18	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.84	1.0	20	0	99.2	70 - 130	19.54	1.52	20	
1,1,2-Trichloroethane	17.42	1.0	20	0	87.1	77 - 113	17.92	2.86	20	
1,1-Dichloroethane	19.17	1.0	20	0	95.9	71 - 122	18.46	3.77	20	
1,1-Dichloroethene	18.79	1.0	20	0	93.9	70 - 130	19.69	4.7	20	
1,1-Dichloropropene	19.22	1.0	20	0	96.1	78 - 118	18.81	2.14	20	
1,2,3-Trichlorobenzene	18.45	1.0	20	0	92.3	70 - 130	17.77	3.75	20	
1,2,3-Trichloropropane	17.29	1.0	20	0	86.5	70 - 127	16.02	7.61	20	
1,2,4-Trichlorobenzene	18.75	1.0	20	0	93.8	77 - 126	18.2	3.01	20	
1,2,4-Trimethylbenzene	18.1	1.0	20	0	90.5	73 - 121	17.24	4.86	20	
1,2-Dibromo-3-chloropropane	17.03	1.0	20	0	85.2	70 - 130	15.99	6.32	20	
1,2-Dibromoethane	19.09	1.0	20	0	95.4	76 - 123	17.89	6.48	20	
1,2-Dichlorobenzene	18.02	1.0	20	0	90.1	77 - 113	17.21	4.62	20	
1,2-Dichloroethane	19.29	1.0	20	0	96.4	70 - 124	19.15	0.689	20	
1,2-Dichloropropane	19.33	1.0	20	0	96.6	72 - 119	19.4	0.37	20	
1,3,5-Trimethylbenzene	18.22	1.0	20	0	91.1	75 - 118	17.68	3.02	20	
1,3-Dichlorobenzene	18.22	1.0	20	0	91.1	78 - 118	17.7	2.9	20	
1,3-Dichloropropane	18.06	1.0	20	0	90.3	75 - 116	17.15	5.2	20	
1,4-Dichlorobenzene	17.22	1.0	20	0	86.1	79 - 113	17.12	0.553	20	
2,2-Dichloropropane	21.53	1.0	20	0	108	70 - 130	21.5	0.156	20	
2-Butanone	42.93	2.0	40	0	107	70 - 130	38.81	10.1	20	
2-Chlorotoluene	17.69	1.0	20	0	88.4	70 - 128	17.09	3.41	20	
2-Hexanone	39.08	2.0	40	0	97.7	70 - 130	38.23	2.2	20	
4-Chlorotoluene	17.05	1.0	20	0	85.3	74 - 126	16.67	2.28	20	
4-Isopropyltoluene	17.84	1.0	20	0	89.2	74 - 126	17.82	0.0637	20	
4-Methyl-2-pentanone	40	2.0	40	0	100	70 - 130	37.89	5.42	20	
Acetone	43.98	2.0	40	0	110	70 - 130	41.75	5.19	20	
Benzene	18.61	1.0	20	0	93.0	74 - 120	18.39	1.18	20	
Bromobenzene	17.44	1.0	20	0	87.2	78 - 113	17.71	1.5	20	
Bromodichloromethane	20.41	1.0	20	0	102	74 - 122	19.5	4.57	20	
Bromoform	19.72	1.0	20	0	98.6	73 - 128	19.25	2.39	20	
Bromomethane	18.88	1.0	20	0	94.4	70 - 130	18.68	1.1	20	

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240516** Units: **ug/L** Analysis Date: **16-May-2024 10:00**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014854** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	38.65	2.0	40	0	96.6	70 - 130	37.94	1.87	20	
Carbon tetrachloride	20.62	1.0	20	0	103	71 - 125	20.82	0.972	20	
Chlorobenzene	17.05	1.0	20	0	85.3	76 - 113	16.9	0.881	20	
Chloroethane	19.43	1.0	20	0	97.2	70 - 130	19.33	0.563	20	
Chloroform	19.3	1.0	20	0	96.5	71 - 121	18.44	4.59	20	
Chloromethane	18.43	1.0	20	0	92.2	70 - 129	18.09	1.86	20	
cis-1,2-Dichloroethene	18.58	1.0	20	0	92.9	75 - 122	17.15	7.99	20	
cis-1,3-Dichloropropene	19.97	1.0	20	0	99.9	73 - 127	19.68	1.48	20	
Cyclohexane	15.1	1.0	20	0	75.5	70 - 130	15.19	0.589	20	
Dibromochloromethane	18.2	1.0	20	0	91.0	77 - 122	17.97	1.27	20	
Dichlorodifluoromethane	17.22	1.0	20	0	86.1	70 - 130	18.03	4.58	20	
Ethylbenzene	17.3	1.0	20	0	86.5	77 - 117	17.85	3.12	20	
Hexachlorobutadiene	18.33	1.0	20	0	91.7	70 - 130	18.14	1.04	20	
Isopropylbenzene	18.5	1.0	20	0	92.5	73 - 127	18.59	0.482	20	
m,p-Xylene	37.35	2.0	40	0	93.4	77 - 122	37.39	0.105	20	
Methyl acetate	19.22	1.0	20	0	96.1	76 - 122	18.82	2.09	20	
Methyl tert-butyl ether	20.47	1.0	20	0	102	70 - 130	19.17	6.58	20	
Methylcyclohexane	15.16	1.0	20	0	75.8	61 - 157	15.24	0.569	20	
Methylene chloride	20.51	2.0	20	0	103	70 - 127	20.37	0.714	20	
Naphthalene	17.63	1.0	20	0	88.2	70 - 130	16.84	4.58	20	
n-Butylbenzene	16.97	1.0	20	0	84.8	72 - 130	16.5	2.8	20	
n-Propylbenzene	17.53	1.0	20	0	87.6	73 - 124	17	3.06	20	
o-Xylene	18.3	1.0	20	0	91.5	75 - 119	18.16	0.786	20	
sec-Butylbenzene	17.26	1.0	20	0	86.3	73 - 128	16.82	2.61	20	
Styrene	18.72	1.0	20	0	93.6	72 - 126	18.42	1.61	20	
tert-Butylbenzene	17.89	1.0	20	0	89.5	73 - 124	18.29	2.2	20	
Tetrachloroethene	19.67	1.0	20	0	98.3	76 - 119	19.01	3.39	20	
Toluene	17.3	1.0	20	0	86.5	77 - 118	16.8	2.96	20	
trans-1,2-Dichloroethene	18.47	1.0	20	0	92.3	72 - 127	18.79	1.7	20	
trans-1,3-Dichloropropene	19.82	1.0	20	0	99.1	77 - 119	19.71	0.571	20	
Trichloroethene	19.76	1.0	20	0	98.8	77 - 121	20.22	2.3	20	
Trichlorofluoromethane	20.15	1.0	20	0	101	70 - 130	19.43	3.64	20	
Vinyl chloride	18.36	1.0	20	0	91.8	70 - 130	17.79	3.2	20	
Xylenes, Total	55.65	3.0	60	0	92.8	75 - 122	55.55	0.187	20	

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240516** Units: **ug/L** Analysis Date: **16-May-2024 10:00**
Client ID: Run ID: **VOA4_466970** SeqNo: **8014854** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*49.57*	*1.0*	*50*	*0*	*99.1*	*70 - 123*	*48.13*	*2.95*	*20*	
Surr: 4-Bromofluorobenzene	*50.5*	*1.0*	*50*	*0*	*101*	*77 - 113*	*51.32*	*1.61*	*20*	
Surr: Dibromofluoromethane	*48.12*	*1.0*	*50*	*0*	*96.2*	*73 - 126*	*47.8*	*0.649*	*20*	
Surr: Toluene-d8	*47.16*	*1.0*	*50*	*0*	*94.3*	*81 - 120*	*47.1*	*0.126*	*20*	

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24050804-01MS** Units: **ug/L** Analysis Date: **16-May-2024 18:49**
Client ID: **MW-34** Run ID: **VOA4_466970** SeqNo: **8014876** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.31	1.0	20	0	96.6	70 - 120				
1,1,1-Trichloroethane	22.77	1.0	20	0	114	70 - 130				
1,1,2,2-Tetrachloroethane	17.46	1.0	20	0	87.3	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	22.25	1.0	20	0	111	70 - 130				
1,1,2-Trichloroethane	18.46	1.0	20	0	92.3	70 - 117				
1,1-Dichloroethane	21.08	1.0	20	0	105	70 - 127				
1,1-Dichloroethene	23.6	1.0	20	0	118	70 - 130				
1,1-Dichloropropene	20.65	1.0	20	0	103	70 - 129				
1,2,3-Trichlorobenzene	18.17	1.0	20	0	90.9	70 - 130				
1,2,3-Trichloropropane	17.74	1.0	20	0	88.7	70 - 130				
1,2,4-Trichlorobenzene	17.66	1.0	20	0	88.3	70 - 125				
1,2,4-Trimethylbenzene	17.9	1.0	20	0	89.5	70 - 125				
1,2-Dibromo-3-chloropropane	17.95	1.0	20	0	89.7	70 - 130				
1,2-Dibromoethane	18.77	1.0	20	0	93.9	70 - 124				
1,2-Dichlorobenzene	18.01	1.0	20	0	90.1	70 - 115				
1,2-Dichloroethane	21.39	1.0	20	0	107	70 - 127				
1,2-Dichloropropane	20.29	1.0	20	0	101	70 - 122				
1,3,5-Trimethylbenzene	18.72	1.0	20	0	93.6	70 - 126				
1,3-Dichlorobenzene	17.94	1.0	20	0	89.7	70 - 119				
1,3-Dichloropropane	18.65	1.0	20	0	93.2	70 - 121				
1,4-Dichlorobenzene	17.78	1.0	20	0	88.9	70 - 114				
2,2-Dichloropropane	22.57	1.0	20	0	113	70 - 130				
2-Butanone	43.93	2.0	40	0	110	70 - 130				
2-Chlorotoluene	18.23	1.0	20	0	91.2	70 - 130				
2-Hexanone	40.59	2.0	40	0	101	70 - 130				
4-Chlorotoluene	17.84	1.0	20	0	89.2	70 - 130				
4-Isopropyltoluene	18.02	1.0	20	0	90.1	70 - 130				
4-Methyl-2-pentanone	42.4	2.0	40	0	106	70 - 130				
Acetone	48.39	2.0	40	0	121	70 - 130				
Benzene	19.81	1.0	20	0	99.0	70 - 127				
Bromobenzene	18.33	1.0	20	0	91.7	70 - 115				
Bromodichloromethane	21.28	1.0	20	0	106	70 - 124				
Bromoform	19.24	1.0	20	0	96.2	70 - 129				
Bromomethane	18.3	1.0	20	0	91.5	70 - 130				

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24050804-01MS** Units: **ug/L** Analysis Date: **16-May-2024 18:49**
Client ID: **MW-34** Run ID: **VOA4_466970** SeqNo: **8014876** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	42.99	2.0	40	0	107	70 - 130				
Carbon tetrachloride	22.58	1.0	20	0	113	70 - 130				
Chlorobenzene	17.53	1.0	20	0	87.7	70 - 114				
Chloroethane	23.08	1.0	20	0	115	70 - 130				
Chloroform	21.31	1.0	20	0	107	70 - 125				
Chloromethane	21.02	1.0	20	0	105	70 - 130				
cis-1,2-Dichloroethene	20.05	1.0	20	0	100	70 - 128				
cis-1,3-Dichloropropene	19.84	1.0	20	0	99.2	70 - 125				
Cyclohexane	17.03	1.0	20	0	85.1	70 - 130				
Dibromochloromethane	18.52	1.0	20	0	92.6	70 - 124				
Dichlorodifluoromethane	20.6	1.0	20	0	103	70 - 130				
Ethylbenzene	18.34	1.0	20	0	91.7	70 - 124				
Hexachlorobutadiene	18.04	1.0	20	0	90.2	70 - 130				
Isopropylbenzene	18.93	1.0	20	0	94.7	70 - 130				
m,p-Xylene	38.9	2.0	40	0	97.2	70 - 130				
Methyl acetate	21.55	1.0	20	0	108	76 - 122				
Methyl tert-butyl ether	21.67	1.0	20	0	108	70 - 130				
Methylcyclohexane	15.45	1.0	20	0	77.2	61 - 158				
Methylene chloride	22.64	2.0	20	0	113	70 - 128				
Naphthalene	17.02	1.0	20	0	85.1	70 - 130				
n-Butylbenzene	17.07	1.0	20	0	85.4	70 - 130				
n-Propylbenzene	17.85	1.0	20	0	89.3	70 - 130				
o-Xylene	18.23	1.0	20	0	91.2	70 - 124				
sec-Butylbenzene	17.47	1.0	20	0	87.4	70 - 130				
Styrene	19.03	1.0	20	0	95.2	70 - 130				
tert-Butylbenzene	18.45	1.0	20	0	92.2	70 - 130				
Tetrachloroethene	20.28	1.0	20	0	101	70 - 130				
Toluene	18.26	1.0	20	0	91.3	70 - 123				
trans-1,2-Dichloroethene	20.84	1.0	20	0	104	70 - 130				
trans-1,3-Dichloropropene	20.19	1.0	20	0	101	70 - 121				
Trichloroethene	20.84	1.0	20	0	104	70 - 129				
Trichlorofluoromethane	23.2	1.0	20	0	116	70 - 130				
Vinyl chloride	21.24	1.0	20	0	106	70 - 130				
Xylenes, Total	57.13	3.0	60	0	95.2	70 - 130				

Revision: 1

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24050804-01MS** Units: **ug/L** Analysis Date: **16-May-2024 18:49**
Client ID: **MW-34** Run ID: **VOA4_466970** SeqNo: **8014876** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*52.89*	*1.0*	*50*	*0*	*106*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.81*	*1.0*	*50*	*0*	*99.6*	*77 - 113*				
Surr: Dibromofluoromethane	*50.18*	*1.0*	*50*	*0*	*100*	*77 - 123*				
Surr: Toluene-d8	*47.34*	*1.0*	*50*	*0*	*94.7*	*82 - 127*				

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24050804-01MSD** Units: **ug/L** Analysis Date: **16-May-2024 19:12**
Client ID: **MW-34** Run ID: **VOA4_466970** SeqNo: **8014877** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.07	1.0	20	0	90.3	70 - 120	19.31	6.66	20	
1,1,1-Trichloroethane	20.98	1.0	20	0	105	70 - 130	22.77	8.19	20	
1,1,2,2-Tetrachloroethane	16.54	1.0	20	0	82.7	70 - 123	17.46	5.37	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.52	1.0	20	0	97.6	70 - 130	22.25	13.1	20	
1,1,2-Trichloroethane	18.45	1.0	20	0	92.3	70 - 117	18.46	0.0292	20	
1,1-Dichloroethane	19.91	1.0	20	0	99.6	70 - 127	21.08	5.67	20	
1,1-Dichloroethene	21.11	1.0	20	0	106	70 - 130	23.6	11.1	20	
1,1-Dichloropropene	19.17	1.0	20	0	95.9	70 - 129	20.65	7.43	20	
1,2,3-Trichlorobenzene	18.41	1.0	20	0	92.1	70 - 130	18.17	1.29	20	
1,2,3-Trichloropropane	17.1	1.0	20	0	85.5	70 - 130	17.74	3.65	20	
1,2,4-Trichlorobenzene	17.29	1.0	20	0	86.4	70 - 125	17.66	2.13	20	
1,2,4-Trimethylbenzene	17.59	1.0	20	0	88.0	70 - 125	17.9	1.72	20	
1,2-Dibromo-3-chloropropane	17.62	1.0	20	0	88.1	70 - 130	17.95	1.87	20	
1,2-Dibromoethane	18.57	1.0	20	0	92.8	70 - 124	18.77	1.1	20	
1,2-Dichlorobenzene	17.69	1.0	20	0	88.5	70 - 115	18.01	1.78	20	
1,2-Dichloroethane	20.62	1.0	20	0	103	70 - 127	21.39	3.64	20	
1,2-Dichloropropane	19.33	1.0	20	0	96.7	70 - 122	20.29	4.86	20	
1,3,5-Trimethylbenzene	17.77	1.0	20	0	88.9	70 - 126	18.72	5.2	20	
1,3-Dichlorobenzene	17.25	1.0	20	0	86.2	70 - 119	17.94	3.96	20	
1,3-Dichloropropane	18.22	1.0	20	0	91.1	70 - 121	18.65	2.31	20	
1,4-Dichlorobenzene	16.9	1.0	20	0	84.5	70 - 114	17.78	5.1	20	
2,2-Dichloropropane	20.6	1.0	20	0	103	70 - 130	22.57	9.13	20	
2-Butanone	41.56	2.0	40	0	104	70 - 130	43.93	5.52	20	
2-Chlorotoluene	17.4	1.0	20	0	87.0	70 - 130	18.23	4.69	20	
2-Hexanone	38.38	2.0	40	0	95.9	70 - 130	40.59	5.6	20	
4-Chlorotoluene	17.01	1.0	20	0	85.1	70 - 130	17.84	4.75	20	
4-Isopropyltoluene	17.51	1.0	20	0	87.6	70 - 130	18.02	2.83	20	
4-Methyl-2-pentanone	39.81	2.0	40	0	99.5	70 - 130	42.4	6.31	20	
Acetone	46.83	2.0	40	0	117	70 - 130	48.39	3.28	20	
Benzene	18.95	1.0	20	0	94.7	70 - 127	19.81	4.44	20	
Bromobenzene	17.33	1.0	20	0	86.6	70 - 115	18.33	5.66	20	
Bromodichloromethane	19.89	1.0	20	0	99.4	70 - 124	21.28	6.75	20	
Bromoform	19.83	1.0	20	0	99.1	70 - 129	19.24	3.01	20	
Bromomethane	20.07	1.0	20	0	100	70 - 130	18.3	9.21	20	

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24050804-01MSD** Units: **ug/L** Analysis Date: **16-May-2024 19:12**
Client ID: **MW-34** Run ID: **VOA4_466970** SeqNo: **8014877** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	39.61	2.0	40	0	99.0	70 - 130	42.99	8.19	20	
Carbon tetrachloride	20.92	1.0	20	0	105	70 - 130	22.58	7.61	20	
Chlorobenzene	16.66	1.0	20	0	83.3	70 - 114	17.53	5.09	20	
Chloroethane	21.22	1.0	20	0	106	70 - 130	23.08	8.38	20	
Chloroform	19.75	1.0	20	0	98.8	70 - 125	21.31	7.58	20	
Chloromethane	19.39	1.0	20	0	96.9	70 - 130	21.02	8.08	20	
cis-1,2-Dichloroethene	17.89	1.0	20	0	89.5	70 - 128	20.05	11.3	20	
cis-1,3-Dichloropropene	19.69	1.0	20	0	98.5	70 - 125	19.84	0.758	20	
Cyclohexane	15.24	1.0	20	0	76.2	70 - 130	17.03	11.1	20	
Dibromochloromethane	18.39	1.0	20	0	92.0	70 - 124	18.52	0.69	20	
Dichlorodifluoromethane	19.47	1.0	20	0	97.4	70 - 130	20.6	5.63	20	
Ethylbenzene	17.12	1.0	20	0	85.6	70 - 124	18.34	6.85	20	
Hexachlorobutadiene	17.74	1.0	20	0	88.7	70 - 130	18.04	1.69	20	
Isopropylbenzene	18.13	1.0	20	0	90.7	70 - 130	18.93	4.31	20	
m,p-Xylene	37.11	2.0	40	0	92.8	70 - 130	38.9	4.7	20	
Methyl acetate	19.51	1.0	20	0	97.6	76 - 122	21.55	9.91	20	
Methyl tert-butyl ether	20.55	1.0	20	0	103	70 - 130	21.67	5.28	20	
Methylcyclohexane	14.91	1.0	20	0	74.6	61 - 158	15.45	3.52	20	
Methylene chloride	20.63	2.0	20	0	103	70 - 128	22.64	9.31	20	
Naphthalene	16.41	1.0	20	0	82.0	70 - 130	17.02	3.69	20	
n-Butylbenzene	16.48	1.0	20	0	82.4	70 - 130	17.07	3.55	20	
n-Propylbenzene	17.08	1.0	20	0	85.4	70 - 130	17.85	4.42	20	
o-Xylene	17.89	1.0	20	0	89.4	70 - 124	18.23	1.91	20	
sec-Butylbenzene	16.58	1.0	20	0	82.9	70 - 130	17.47	5.24	20	
Styrene	18.21	1.0	20	0	91.0	70 - 130	19.03	4.44	20	
tert-Butylbenzene	17.66	1.0	20	0	88.3	70 - 130	18.45	4.38	20	
Tetrachloroethene	19.04	1.0	20	0	95.2	70 - 130	20.28	6.28	20	
Toluene	17.09	1.0	20	0	85.5	70 - 123	18.26	6.61	20	
trans-1,2-Dichloroethene	18.86	1.0	20	0	94.3	70 - 130	20.84	9.98	20	
trans-1,3-Dichloropropene	19.7	1.0	20	0	98.5	70 - 121	20.19	2.44	20	
Trichloroethene	20.55	1.0	20	0	103	70 - 129	20.84	1.4	20	
Trichlorofluoromethane	21.16	1.0	20	0	106	70 - 130	23.2	9.2	20	
Vinyl chloride	19.15	1.0	20	0	95.8	70 - 130	21.24	10.3	20	
Xylenes, Total	55	3.0	60	0	91.7	70 - 130	57.13	3.8	20	

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466970 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24050804-01MSD** Units: **ug/L** Analysis Date: **16-May-2024 19:12**
Client ID: **MW-34** Run ID: **VOA4_466970** SeqNo: **8014877** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*52.2*	*1.0*	*50*	*0*	*104*	*70 - 126*	*52.89*	*1.32*	*20*	
Surr: 4-Bromofluorobenzene	*50.72*	*1.0*	*50*	*0*	*101*	*77 - 113*	*49.81*	*1.82*	*20*	
Surr: Dibromofluoromethane	*50.38*	*1.0*	*50*	*0*	*101*	*77 - 123*	*50.18*	*0.404*	*20*	
Surr: Toluene-d8	*46.85*	*1.0*	*50*	*0*	*93.7*	*82 - 127*	*47.34*	*1.03*	*20*	

The following samples were analyzed in this batch: HS24050804-01 HS24050804-02 HS24050804-03 HS24050804-04

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240516** Units: **ug/L** Analysis Date: **16-May-2024 21:51**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015026** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,1-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,3-Trichloropropane	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,3-Dichloropropane	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2,2-Dichloropropane	ND	1.0								
2-Butanone	ND	2.0								
2-Chlorotoluene	ND	1.0								
2-Hexanone	ND	2.0								
4-Chlorotoluene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	2.0								
Acetone	ND	2.0								
Benzene	ND	1.0								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240516** Units: **ug/L** Analysis Date: **16-May-2024 21:51**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015026** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	ND	2.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	1.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	2.0								
Naphthalene	ND	1.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
o-Xylene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Trichlorofluoromethane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240516** Units: **ug/L** Analysis Date: **16-May-2024 21:51**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015026** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*51.48*	*1.0*	*50*	*0*	*103*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.11*	*1.0*	*50*	*0*	*96.2*	*77 - 113*				
Surr: Dibromofluoromethane	*49.49*	*1.0*	*50*	*0*	*99.0*	*73 - 126*				
Surr: Toluene-d8	*45.82*	*1.0*	*50*	*0*	*91.6*	*81 - 120*				

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240516** Units: **ug/L** Analysis Date: **16-May-2024 20:43**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015024** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.97	1.0	20	0	94.8	77 - 118				
1,1,1-Trichloroethane	22.11	1.0	20	0	111	70 - 130				
1,1,2,2-Tetrachloroethane	16.55	1.0	20	0	82.7	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	20.07	1.0	20	0	100	70 - 130				
1,1,2-Trichloroethane	18.54	1.0	20	0	92.7	77 - 113				
1,1-Dichloroethane	20.44	1.0	20	0	102	71 - 122				
1,1-Dichloroethene	22.47	1.0	20	0	112	70 - 130				
1,1-Dichloropropene	19.87	1.0	20	0	99.4	78 - 118				
1,2,3-Trichlorobenzene	18.7	1.0	20	0	93.5	70 - 130				
1,2,3-Trichloropropane	17.07	1.0	20	0	85.4	70 - 127				
1,2,4-Trichlorobenzene	18.52	1.0	20	0	92.6	77 - 126				
1,2,4-Trimethylbenzene	18.52	1.0	20	0	92.6	73 - 121				
1,2-Dibromo-3-chloropropane	18.06	1.0	20	0	90.3	70 - 130				
1,2-Dibromoethane	18.32	1.0	20	0	91.6	76 - 123				
1,2-Dichlorobenzene	18.42	1.0	20	0	92.1	77 - 113				
1,2-Dichloroethane	20.69	1.0	20	0	103	70 - 124				
1,2-Dichloropropane	20.01	1.0	20	0	100	72 - 119				
1,3,5-Trimethylbenzene	18.92	1.0	20	0	94.6	75 - 118				
1,3-Dichlorobenzene	18.47	1.0	20	0	92.4	78 - 118				
1,3-Dichloropropane	18.74	1.0	20	0	93.7	75 - 116				
1,4-Dichlorobenzene	18.16	1.0	20	0	90.8	79 - 113				
2,2-Dichloropropane	20.65	1.0	20	0	103	70 - 130				
2-Butanone	43.98	2.0	40	0	110	70 - 130				
2-Chlorotoluene	18.01	1.0	20	0	90.0	70 - 128				
2-Hexanone	38.36	2.0	40	0	95.9	70 - 130				
4-Chlorotoluene	18.03	1.0	20	0	90.2	74 - 126				
4-Isopropyltoluene	18.75	1.0	20	0	93.8	74 - 126				
4-Methyl-2-pentanone	39.89	2.0	40	0	99.7	70 - 130				
Acetone	44.84	2.0	40	0	112	70 - 130				
Benzene	19.39	1.0	20	0	97.0	74 - 120				
Bromobenzene	18.24	1.0	20	0	91.2	78 - 113				
Bromodichloromethane	21.02	1.0	20	0	105	74 - 122				
Bromoform	20.35	1.0	20	0	102	73 - 128				
Bromomethane	19.88	1.0	20	0	99.4	70 - 130				

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240516** Units: **ug/L** Analysis Date: **16-May-2024 20:43**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015024** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	40.81	2.0	40	0	102	70 - 130				
Carbon tetrachloride	22.13	1.0	20	0	111	71 - 125				
Chlorobenzene	17.28	1.0	20	0	86.4	76 - 113				
Chloroethane	21.97	1.0	20	0	110	70 - 130				
Chloroform	20.63	1.0	20	0	103	71 - 121				
Chloromethane	20.13	1.0	20	0	101	70 - 129				
cis-1,2-Dichloroethene	19.41	1.0	20	0	97.1	75 - 122				
cis-1,3-Dichloropropene	20.57	1.0	20	0	103	73 - 127				
Cyclohexane	16.04	1.0	20	0	80.2	70 - 130				
Dibromochloromethane	18.2	1.0	20	0	91.0	77 - 122				
Dichlorodifluoromethane	18.02	1.0	20	0	90.1	70 - 130				
Ethylbenzene	18.1	1.0	20	0	90.5	77 - 117				
Hexachlorobutadiene	18.73	1.0	20	0	93.6	70 - 130				
Isopropylbenzene	19.35	1.0	20	0	96.8	73 - 127				
m,p-Xylene	38.92	2.0	40	0	97.3	77 - 122				
Methyl acetate	19.97	1.0	20	0	99.9	76 - 122				
Methyl tert-butyl ether	20.56	1.0	20	0	103	70 - 130				
Methylcyclohexane	14.83	1.0	20	0	74.2	61 - 157				
Methylene chloride	22.69	2.0	20	0	113	70 - 127				
Naphthalene	17.55	1.0	20	0	87.8	70 - 130				
n-Butylbenzene	17.23	1.0	20	0	86.2	72 - 130				
n-Propylbenzene	18.02	1.0	20	0	90.1	73 - 124				
o-Xylene	18.52	1.0	20	0	92.6	75 - 119				
sec-Butylbenzene	18.01	1.0	20	0	90.0	73 - 128				
Styrene	19.34	1.0	20	0	96.7	72 - 126				
tert-Butylbenzene	19.24	1.0	20	0	96.2	73 - 124				
Tetrachloroethene	18.49	1.0	20	0	92.5	76 - 119				
Toluene	17.89	1.0	20	0	89.4	77 - 118				
trans-1,2-Dichloroethene	19.63	1.0	20	0	98.1	72 - 127				
trans-1,3-Dichloropropene	20.55	1.0	20	0	103	77 - 119				
Trichloroethene	21.36	1.0	20	0	107	77 - 121				
Trichlorofluoromethane	21.96	1.0	20	0	110	70 - 130				
Vinyl chloride	19.32	1.0	20	0	96.6	70 - 130				
Xylenes, Total	57.45	3.0	60	0	95.7	75 - 122				

Revision: 1

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240516** Units: **ug/L** Analysis Date: **16-May-2024 20:43**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015024** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*50.87*	*1.0*	*50*	*0*	*102*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.17*	*1.0*	*50*	*0*	*100*	*77 - 113*				
Surr: Dibromofluoromethane	*49.58*	*1.0*	*50*	*0*	*99.2*	*73 - 126*				
Surr: Toluene-d8	*47.31*	*1.0*	*50*	*0*	*94.6*	*81 - 120*				

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240516** Units: **ug/L** Analysis Date: **16-May-2024 21:06**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015025** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.97	1.0	20	0	94.9	77 - 118	18.97	0.0298	20	
1,1,1-Trichloroethane	20	1.0	20	0	100	70 - 130	22.11	10	20	
1,1,2,2-Tetrachloroethane	15.96	1.0	20	0	79.8	70 - 120	16.55	3.61	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.58	1.0	20	0	97.9	70 - 130	20.07	2.5	20	
1,1,2-Trichloroethane	19.09	1.0	20	0	95.5	77 - 113	18.54	2.92	20	
1,1-Dichloroethane	19.88	1.0	20	0	99.4	71 - 122	20.44	2.77	20	
1,1-Dichloroethene	21.21	1.0	20	0	106	70 - 130	22.47	5.8	20	
1,1-Dichloropropene	19.07	1.0	20	0	95.4	78 - 118	19.87	4.11	20	
1,2,3-Trichlorobenzene	18.33	1.0	20	0	91.6	70 - 130	18.7	2	20	
1,2,3-Trichloropropane	17.28	1.0	20	0	86.4	70 - 127	17.07	1.19	20	
1,2,4-Trichlorobenzene	17.62	1.0	20	0	88.1	77 - 126	18.52	5.01	20	
1,2,4-Trimethylbenzene	17.49	1.0	20	0	87.4	73 - 121	18.52	5.76	20	
1,2-Dibromo-3-chloropropane	17.46	1.0	20	0	87.3	70 - 130	18.06	3.42	20	
1,2-Dibromoethane	18.78	1.0	20	0	93.9	76 - 123	18.32	2.48	20	
1,2-Dichlorobenzene	17.74	1.0	20	0	88.7	77 - 113	18.42	3.79	20	
1,2-Dichloroethane	20.39	1.0	20	0	102	70 - 124	20.69	1.47	20	
1,2-Dichloropropane	19.82	1.0	20	0	99.1	72 - 119	20.01	0.923	20	
1,3,5-Trimethylbenzene	17.92	1.0	20	0	89.6	75 - 118	18.92	5.43	20	
1,3-Dichlorobenzene	17.83	1.0	20	0	89.2	78 - 118	18.47	3.54	20	
1,3-Dichloropropane	18.66	1.0	20	0	93.3	75 - 116	18.74	0.402	20	
1,4-Dichlorobenzene	17.11	1.0	20	0	85.6	79 - 113	18.16	5.92	20	
2,2-Dichloropropane	18.73	1.0	20	0	93.6	70 - 130	20.65	9.76	20	
2-Butanone	41.71	2.0	40	0	104	70 - 130	43.98	5.31	20	
2-Chlorotoluene	17.53	1.0	20	0	87.6	70 - 128	18.01	2.69	20	
2-Hexanone	38.04	2.0	40	0	95.1	70 - 130	38.36	0.84	20	
4-Chlorotoluene	17.22	1.0	20	0	86.1	74 - 126	18.03	4.6	20	
4-Isopropyltoluene	17.75	1.0	20	0	88.8	74 - 126	18.75	5.47	20	
4-Methyl-2-pentanone	39.2	2.0	40	0	98.0	70 - 130	39.89	1.73	20	
Acetone	46.14	2.0	40	0	115	70 - 130	44.84	2.87	20	
Benzene	18.77	1.0	20	0	93.9	74 - 120	19.39	3.24	20	
Bromobenzene	17.48	1.0	20	0	87.4	78 - 113	18.24	4.22	20	
Bromodichloromethane	20.88	1.0	20	0	104	74 - 122	21.02	0.667	20	
Bromoform	19.32	1.0	20	0	96.6	73 - 128	20.35	5.22	20	
Bromomethane	18.56	1.0	20	0	92.8	70 - 130	19.88	6.87	20	

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240516** Units: **ug/L** Analysis Date: **16-May-2024 21:06**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015025** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	38.37	2.0	40	0	95.9	70 - 130	40.81	6.17	20	
Carbon tetrachloride	20.87	1.0	20	0	104	71 - 125	22.13	5.86	20	
Chlorobenzene	17.09	1.0	20	0	85.4	76 - 113	17.28	1.09	20	
Chloroethane	19.12	1.0	20	0	95.6	70 - 130	21.97	13.9	20	
Chloroform	20.03	1.0	20	0	100	71 - 121	20.63	2.97	20	
Chloromethane	19.17	1.0	20	0	95.9	70 - 129	20.13	4.88	20	
cis-1,2-Dichloroethene	18.06	1.0	20	0	90.3	75 - 122	19.41	7.24	20	
cis-1,3-Dichloropropene	20.17	1.0	20	0	101	73 - 127	20.57	1.96	20	
Cyclohexane	14.97	1.0	20	0	74.8	70 - 130	16.04	6.93	20	
Dibromochloromethane	18.16	1.0	20	0	90.8	77 - 122	18.2	0.203	20	
Dichlorodifluoromethane	16.54	1.0	20	0	82.7	70 - 130	18.02	8.52	20	
Ethylbenzene	17.46	1.0	20	0	87.3	77 - 117	18.1	3.58	20	
Hexachlorobutadiene	17.77	1.0	20	0	88.9	70 - 130	18.73	5.23	20	
Isopropylbenzene	18.73	1.0	20	0	93.7	73 - 127	19.35	3.25	20	
m,p-Xylene	36.71	2.0	40	0	91.8	77 - 122	38.92	5.86	20	
Methyl acetate	19.2	1.0	20	0	96.0	76 - 122	19.97	3.93	20	
Methyl tert-butyl ether	20.37	1.0	20	0	102	70 - 130	20.56	0.918	20	
Methylcyclohexane	14.15	1.0	20	0	70.7	61 - 157	14.83	4.71	20	
Methylene chloride	22.33	2.0	20	0	112	70 - 127	22.69	1.58	20	
Naphthalene	16.57	1.0	20	0	82.9	70 - 130	17.55	5.75	20	
n-Butylbenzene	16.41	1.0	20	0	82.1	72 - 130	17.23	4.88	20	
n-Propylbenzene	16.92	1.0	20	0	84.6	73 - 124	18.02	6.26	20	
o-Xylene	18.18	1.0	20	0	90.9	75 - 119	18.52	1.83	20	
sec-Butylbenzene	16.61	1.0	20	0	83.1	73 - 128	18.01	8.04	20	
Styrene	18.66	1.0	20	0	93.3	72 - 126	19.34	3.6	20	
tert-Butylbenzene	18.01	1.0	20	0	90.0	73 - 124	19.24	6.61	20	
Tetrachloroethene	18.84	1.0	20	0	94.2	76 - 119	18.49	1.84	20	
Toluene	17.44	1.0	20	0	87.2	77 - 118	17.89	2.53	20	
trans-1,2-Dichloroethene	18.42	1.0	20	0	92.1	72 - 127	19.63	6.36	20	
trans-1,3-Dichloropropene	20.37	1.0	20	0	102	77 - 119	20.55	0.9	20	
Trichloroethene	21.03	1.0	20	0	105	77 - 121	21.36	1.56	20	
Trichlorofluoromethane	20.21	1.0	20	0	101	70 - 130	21.96	8.29	20	
Vinyl chloride	17.42	1.0	20	0	87.1	70 - 130	19.32	10.3	20	
Xylenes, Total	54.89	3.0	60	0	91.5	75 - 122	57.45	4.55	20	

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240516** Units: **ug/L** Analysis Date: **16-May-2024 21:06**
Client ID: Run ID: **VOA4_466977** SeqNo: **8015025** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*52.59*	*1.0*	*50*	*0*	*105*	*70 - 123*	*50.87*	*3.32*	*20*	
Surr: 4-Bromofluorobenzene	*51.24*	*1.0*	*50*	*0*	*102*	*77 - 113*	*50.17*	*2.13*	*20*	
Surr: Dibromofluoromethane	*49.6*	*1.0*	*50*	*0*	*99.2*	*73 - 126*	*49.58*	*0.0381*	*20*	
Surr: Toluene-d8	*47.35*	*1.0*	*50*	*0*	*94.7*	*81 - 120*	*47.31*	*0.0857*	*20*	

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24050804-06MS** Units: **ug/L** Analysis Date: **17-May-2024 06:01**
Client ID: **MW-26** Run ID: **VOA4_466977** SeqNo: **8015047** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.45	1.0	20	0	92.2	70 - 120				
1,1,1-Trichloroethane	21.97	1.0	20	0	110	70 - 130				
1,1,2,2-Tetrachloroethane	15.34	1.0	20	0	76.7	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	17.93	1.0	20	0	89.7	70 - 130				
1,1,2-Trichloroethane	17.57	1.0	20	0	87.9	70 - 117				
1,1-Dichloroethane	20.34	1.0	20	7.474	64.4	70 - 127				S
1,1-Dichloroethene	21.83	1.0	20	35.56	-68.6	70 - 130				S
1,1-Dichloropropene	19.35	1.0	20	0	96.7	70 - 129				
1,2,3-Trichlorobenzene	16.72	1.0	20	0	83.6	70 - 130				
1,2,3-Trichloropropane	16.17	1.0	20	0	80.8	70 - 130				
1,2,4-Trichlorobenzene	16.23	1.0	20	0	81.1	70 - 125				
1,2,4-Trimethylbenzene	16.49	1.0	20	0	82.4	70 - 125				
1,2-Dibromo-3-chloropropane	17.23	1.0	20	0	86.1	70 - 130				
1,2-Dibromoethane	18.73	1.0	20	0	93.6	70 - 124				
1,2-Dichlorobenzene	17.02	1.0	20	0	85.1	70 - 115				
1,2-Dichloroethane	20.67	1.0	20	0	103	70 - 127				
1,2-Dichloropropane	20.29	1.0	20	0	101	70 - 122				
1,3,5-Trimethylbenzene	16.09	1.0	20	0	80.4	70 - 126				
1,3-Dichlorobenzene	16.67	1.0	20	0	83.4	70 - 119				
1,3-Dichloropropane	18.43	1.0	20	0	92.2	70 - 121				
1,4-Dichlorobenzene	16.08	1.0	20	0	80.4	70 - 114				
2,2-Dichloropropane	17.71	1.0	20	0	88.6	70 - 130				
2-Butanone	43.13	2.0	40	0	108	70 - 130				
2-Chlorotoluene	16.06	1.0	20	0	80.3	70 - 130				
2-Hexanone	36.68	2.0	40	0	91.7	70 - 130				
4-Chlorotoluene	15.68	1.0	20	0	78.4	70 - 130				
4-Isopropyltoluene	15.46	1.0	20	0	77.3	70 - 130				
4-Methyl-2-pentanone	38.6	2.0	40	0	96.5	70 - 130				
Acetone	48.49	2.0	40	0	121	70 - 130				
Benzene	19.78	1.0	20	0	98.9	70 - 127				
Bromobenzene	17.43	1.0	20	0	87.2	70 - 115				
Bromodichloromethane	20.59	1.0	20	0	103	70 - 124				
Bromoform	19.4	1.0	20	0	97.0	70 - 129				
Bromomethane	18.58	1.0	20	0	92.9	70 - 130				

Revision: 1

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ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24050804-06MS** Units: **ug/L** Analysis Date: **17-May-2024 06:01**
Client ID: **MW-26** Run ID: **VOA4_466977** SeqNo: **8015047** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	38.04	2.0	40	0	95.1	70 - 130				
Carbon tetrachloride	20.63	1.0	20	0	103	70 - 130				
Chlorobenzene	16.96	1.0	20	0	84.8	70 - 114				
Chloroethane	21.93	1.0	20	0	110	70 - 130				
Chloroform	20.3	1.0	20	0	101	70 - 125				
Chloromethane	19.77	1.0	20	0	98.9	70 - 130				
cis-1,2-Dichloroethene	18.52	1.0	20	0	92.6	70 - 128				
cis-1,3-Dichloropropene	19.48	1.0	20	0	97.4	70 - 125				
Cyclohexane	14.21	1.0	20	0	71.0	70 - 130				
Dibromochloromethane	18.45	1.0	20	0	92.3	70 - 124				
Dichlorodifluoromethane	18.22	1.0	20	0	91.1	70 - 130				
Ethylbenzene	16.31	1.0	20	0	81.5	70 - 124				
Hexachlorobutadiene	14.86	1.0	20	0	74.3	70 - 130				
Isopropylbenzene	16.82	1.0	20	0	84.1	70 - 130				
m,p-Xylene	35.45	2.0	40	0	88.6	70 - 130				
Methyl acetate	20.04	1.0	20	0	100	76 - 122				
Methyl tert-butyl ether	20.68	1.0	20	0	103	70 - 130				
Methylcyclohexane	12.79	1.0	20	0	63.9	61 - 158				
Methylene chloride	22.09	2.0	20	0	110	70 - 128				
Naphthalene	15.97	1.0	20	0	79.9	70 - 130				
n-Butylbenzene	14.11	1.0	20	0	70.6	70 - 130				
n-Propylbenzene	15.23	1.0	20	0	76.1	70 - 130				
o-Xylene	17.15	1.0	20	0	85.7	70 - 124				
sec-Butylbenzene	14.73	1.0	20	0	73.6	70 - 130				
Styrene	18.06	1.0	20	0	90.3	70 - 130				
tert-Butylbenzene	16.34	1.0	20	0	81.7	70 - 130				
Tetrachloroethene	17.58	1.0	20	0	87.9	70 - 130				
Toluene	16.8	1.0	20	0	84.0	70 - 123				
trans-1,2-Dichloroethene	18.82	1.0	20	0	94.1	70 - 130				
trans-1,3-Dichloropropene	18.78	1.0	20	0	93.9	70 - 121				
Trichloroethene	21.38	1.0	20	0	107	70 - 129				
Trichlorofluoromethane	20.75	1.0	20	0	104	70 - 130				
Vinyl chloride	19.48	1.0	20	0	97.4	70 - 130				
Xylenes, Total	52.59	3.0	60	0	87.7	70 - 130				

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24050804-06MS** Units: **ug/L** Analysis Date: **17-May-2024 06:01**
Client ID: **MW-26** Run ID: **VOA4_466977** SeqNo: **8015047** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*50.81*	*1.0*	*50*	*0*	*102*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.39*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*49.86*	*1.0*	*50*	*0*	*99.7*	*77 - 123*				
Surr: Toluene-d8	*46.72*	*1.0*	*50*	*0*	*93.4*	*82 - 127*				

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24050804-06MSD** Units: **ug/L** Analysis Date: **17-May-2024 06:24**
Client ID: **MW-26** Run ID: **VOA4_466977** SeqNo: **8015048** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	17.5	1.0	20	0	87.5	70 - 120	18.45	5.27	20	
1,1,1-Trichloroethane	20.33	1.0	20	0	102	70 - 130	21.97	7.74	20	
1,1,2,2-Tetrachloroethane	15.39	1.0	20	0	77.0	70 - 123	15.34	0.34	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	17.28	1.0	20	0	86.4	70 - 130	17.93	3.71	20	
1,1,2-Trichloroethane	17.98	1.0	20	0	89.9	70 - 117	17.57	2.29	20	
1,1-Dichloroethane	20.06	1.0	20	7.474	63.0	70 - 127	20.34	1.39	20	S
1,1-Dichloroethene	21.01	1.0	20	35.56	-72.7	70 - 130	21.83	3.84	20	S
1,1-Dichloropropene	18.35	1.0	20	0	91.7	70 - 129	19.35	5.3	20	
1,2,3-Trichlorobenzene	16.81	1.0	20	0	84.0	70 - 130	16.72	0.512	20	
1,2,3-Trichloropropane	15.81	1.0	20	0	79.0	70 - 130	16.17	2.25	20	
1,2,4-Trichlorobenzene	16.06	1.0	20	0	80.3	70 - 125	16.23	1.05	20	
1,2,4-Trimethylbenzene	15.63	1.0	20	0	78.1	70 - 125	16.49	5.38	20	
1,2-Dibromo-3-chloropropane	16.77	1.0	20	0	83.8	70 - 130	17.23	2.7	20	
1,2-Dibromoethane	18.81	1.0	20	0	94.1	70 - 124	18.73	0.459	20	
1,2-Dichlorobenzene	16.5	1.0	20	0	82.5	70 - 115	17.02	3.12	20	
1,2-Dichloroethane	19.91	1.0	20	0	99.5	70 - 127	20.67	3.78	20	
1,2-Dichloropropane	19.52	1.0	20	0	97.6	70 - 122	20.29	3.85	20	
1,3,5-Trimethylbenzene	15.52	1.0	20	0	77.6	70 - 126	16.09	3.59	20	
1,3-Dichlorobenzene	16.06	1.0	20	0	80.3	70 - 119	16.67	3.76	20	
1,3-Dichloropropane	17.86	1.0	20	0	89.3	70 - 121	18.43	3.18	20	
1,4-Dichlorobenzene	15.66	1.0	20	0	78.3	70 - 114	16.08	2.61	20	
2,2-Dichloropropane	16.58	1.0	20	0	82.9	70 - 130	17.71	6.6	20	
2-Butanone	42.53	2.0	40	0	106	70 - 130	43.13	1.39	20	
2-Chlorotoluene	15.55	1.0	20	0	77.7	70 - 130	16.06	3.25	20	
2-Hexanone	36.75	2.0	40	0	91.9	70 - 130	36.68	0.187	20	
4-Chlorotoluene	15.53	1.0	20	0	77.7	70 - 130	15.68	0.928	20	
4-Isopropyltoluene	14.78	1.0	20	0	73.9	70 - 130	15.46	4.49	20	
4-Methyl-2-pentanone	38.96	2.0	40	0	97.4	70 - 130	38.6	0.95	20	
Acetone	48.3	2.0	40	0	121	70 - 130	48.49	0.403	20	
Benzene	18.58	1.0	20	0	92.9	70 - 127	19.78	6.27	20	
Bromobenzene	16.45	1.0	20	0	82.2	70 - 115	17.43	5.83	20	
Bromodichloromethane	20.52	1.0	20	0	103	70 - 124	20.59	0.328	20	
Bromoform	19.74	1.0	20	0	98.7	70 - 129	19.4	1.7	20	
Bromomethane	18.64	1.0	20	0	93.2	70 - 130	18.58	0.348	20	

Revision: 1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24050804-06MSD** Units: **ug/L** Analysis Date: **17-May-2024 06:24**
Client ID: **MW-26** Run ID: **VOA4_466977** SeqNo: **8015048** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	37.18	2.0	40	0	93.0	70 - 130	38.04	2.29	20	
Carbon tetrachloride	19.52	1.0	20	0	97.6	70 - 130	20.63	5.51	20	
Chlorobenzene	16.06	1.0	20	0	80.3	70 - 114	16.96	5.47	20	
Chloroethane	21.82	1.0	20	0	109	70 - 130	21.93	0.478	20	
Chloroform	20.12	1.0	20	0	101	70 - 125	20.3	0.873	20	
Chloromethane	19.52	1.0	20	0	97.6	70 - 130	19.77	1.27	20	
cis-1,2-Dichloroethene	17.71	1.0	20	0	88.6	70 - 128	18.52	4.45	20	
cis-1,3-Dichloropropene	18.66	1.0	20	0	93.3	70 - 125	19.48	4.29	20	
Cyclohexane	13.18	1.0	20	0	65.9	70 - 130	14.21	7.46	20	S
Dibromochloromethane	17.71	1.0	20	0	88.5	70 - 124	18.45	4.12	20	
Dichlorodifluoromethane	17.18	1.0	20	0	85.9	70 - 130	18.22	5.88	20	
Ethylbenzene	15.74	1.0	20	0	78.7	70 - 124	16.31	3.51	20	
Hexachlorobutadiene	14.05	1.0	20	0	70.2	70 - 130	14.86	5.65	20	
Isopropylbenzene	16.12	1.0	20	0	80.6	70 - 130	16.82	4.27	20	
m,p-Xylene	34.34	2.0	40	0	85.8	70 - 130	35.45	3.19	20	
Methyl acetate	19.55	1.0	20	0	97.8	76 - 122	20.04	2.47	20	
Methyl tert-butyl ether	20.85	1.0	20	0	104	70 - 130	20.68	0.819	20	
Methylcyclohexane	12.31	1.0	20	0	61.6	61 - 158	12.79	3.77	20	
Methylene chloride	21.82	2.0	20	0	109	70 - 128	22.09	1.24	20	
Naphthalene	15.79	1.0	20	0	78.9	70 - 130	15.97	1.15	20	
n-Butylbenzene	13.39	1.0	20	0	67.0	70 - 130	14.11	5.26	20	S
n-Propylbenzene	14.61	1.0	20	0	73.1	70 - 130	15.23	4.11	20	
o-Xylene	16.75	1.0	20	0	83.8	70 - 124	17.15	2.32	20	
sec-Butylbenzene	14.18	1.0	20	0	70.9	70 - 130	14.73	3.8	20	
Styrene	17.13	1.0	20	0	85.7	70 - 130	18.06	5.27	20	
tert-Butylbenzene	15.5	1.0	20	0	77.5	70 - 130	16.34	5.29	20	
Tetrachloroethene	16.19	1.0	20	0	81.0	70 - 130	17.58	8.19	20	
Toluene	16.37	1.0	20	0	81.8	70 - 123	16.8	2.6	20	
trans-1,2-Dichloroethene	18.73	1.0	20	0	93.6	70 - 130	18.82	0.486	20	
trans-1,3-Dichloropropene	18.91	1.0	20	0	94.5	70 - 121	18.78	0.645	20	
Trichloroethene	20.13	1.0	20	0	101	70 - 129	21.38	6.06	20	
Trichlorofluoromethane	20.12	1.0	20	0	101	70 - 130	20.75	3.1	20	
Vinyl chloride	18.43	1.0	20	0	92.2	70 - 130	19.48	5.55	20	
Xylenes, Total	51.09	3.0	60	0	85.1	70 - 130	52.59	2.9	20	

Revision: 1

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24050804

QC BATCH REPORT

Batch ID: R466977 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24050804-06MSD** Units: **ug/L** Analysis Date: **17-May-2024 06:24**
Client ID: **MW-26** Run ID: **VOA4_466977** SeqNo: **8015048** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*51.11*	*1.0*	*50*	*0*	*102*	*70 - 126*	*50.81*	*0.587*	*20*	
Surr: 4-Bromofluorobenzene	*49.62*	*1.0*	*50*	*0*	*99.2*	*77 - 113*	*50.39*	*1.54*	*20*	
Surr: Dibromofluoromethane	*49.56*	*1.0*	*50*	*0*	*99.1*	*77 - 123*	*49.86*	*0.607*	*20*	
Surr: Toluene-d8	*46.02*	*1.0*	*50*	*0*	*92.0*	*82 - 127*	*46.72*	*1.51*	*20*	

The following samples were analyzed in this batch:

HS24050804-05	HS24050804-06	HS24050804-07	HS24050804-08
HS24050804-09	HS24050804-10	HS24050804-11	HS24050804-12
HS24050804-13	HS24050804-14	HS24050804-15	

Revision: 1

ALS Houston, US Date: 29-May-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: **HS24050804**

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

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CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
California	2919; 2025	30-Apr-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624 - 2024	31-Dec-2024
Oklahoma	2023-140	31-Aug-2024
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2024

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ALS Houston, US Date: 29-May-24

Sample Receipt Checklist

Work Order ID: HS24050804 **Date/Time Received:** 11-May-2024 10:00

Client Name: WSP Marietta GA **Received by:** Aytu Tuncer

Completed By: /S/ Armand Morgan (eSignature) 14-May-2024 18:41 (Date/Time) **Reviewed by:** /S/ Tyler Monroe (eSignature) 15-May-2024 14:41 (Date/Time)

Matrices: W Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	3 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:N/A
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	2.6UC/2.7C 2.7UC/2.8C		IR 31
Cooler(s)/Kit(s):	BLUE,51815		
Date/Time sample(s) sent to storage:	05/14/24 18:45		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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Chain of Custody Form

Page 1 of 3

HS24050804

WSP USA

Energy Transfer Roswell

ALS Project Manager:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-34	05/08/24	1400	GW	HCl	5 8	X		X								
2	MW-39			GW		8		X	X	X							
3	MW-40			GW		8		X	X	X							
4	MW-41			GW		8		X	X	X							
5	MW-42			GW		8		X	X	X							
6	SVE-28			GW		8		X	X	X							
7	SVE-30			GW		8		X	X	X							
8	SVE-31			GW		6		X		X							
9	RW-1			GW		8		X	X	X							
10	TB-1			GW		8		X	X	X							

Sampler(s): Please Print & Sign: Clayton M Barnhill, PG

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
Clayton M Barnhill	05/10/24	14:30		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp. 4°C
Logged by (Laboratory):	Date: 5/11/24	Time: 10 00	Checked by (Laboratory): A.T	2.6

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

QC Package: (Check Box Below)

- X Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ Other: _____
- ☐ TRRP-Checklist
- ☐ TRRP Level IV

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

BLUE 1431 EIRS 2.7 C/F+0.1

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Chain of Custody Form

Page 2 of 3

HS24050804

WSP USA

Energy Transfer Roswell

ALS Project Manager:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-10			GW	HCl	6	x										
2	MW-11			GW	HCl	6	x										
3	MW-16			GW	HCl	6	x										
4	MW-17	05/09/24	15:39	GW	HCl	3 6	x										
5	MW-20	05/10/24	10:48	GW	HCl	7 8		x	x	x							
6	MW-21	05/09/24	14:55	GW	HCl	3 6	x										
7	MW-22	05/10/24	10:08	GW	HCl	7 8		x	x	x							
8	MW-26	05/10/24	12:44	GW	HCl	8 7		x	x	x							
9	MW-27	05/09/24	13:50	GW	HCl	3 6	x										
10	MW-29	05/09/24	16:15	GW	HCl	5 8	x		x								

Sampler(s): Please Print & Sign: Clayton M Barnhill

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	05/10/24	14:30		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
				2.6
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	
	5/11/24	1000	D. T	

QC Package: (Check Box Below)

- X Level II: Standard QC
- Level III: Std QC + Raw Data
- Level IV: SW846 CLP-Like
- TRRP-Checklist
- TRRP Level IV
- Other: _____

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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Chain of Custody Form

Page 3 of 3

HS24050804

WSP USA

Energy Transfer Roswell

ALS Project Manager:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	TB-2					6		X		X							
2	MW-35	05/09/24	15:00	H2O	HCl	85		X		X							
3	MW-37	05/08/24	15:06	H2O	HCl	85		X		X							
4																	
5																	
6																	
7	DUP1 MW-26	05/10/24	12:44	H2O	HCl	87		X	X	X							
8	DUP2 MW-27	05/09/24	13:50	H2O	HCl	38		X	ok	ok							
9	DUP3 MW-34	05/08/24	14:00	H2O	HCl	58		X		X							
10																	

Sampler(s): Please Print & Sign: Clayton M. Burnhill

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	05/10/24	14:30		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
				2.6
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	
	5/11/24	10 02	A.T	

QC Package: (Check Box Below)

- X Level II: Standard QC
- Level III: Std QC + Raw Data
- Level IV: SW846 CLP-Like
- Other: _____
- TRRP-Checklist
- TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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elivery

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

CUSTODY SEAL
Date: 05/10/24 Time: 14:30
Name: Clayton M Barnhill
Company: AMS Environmental

Seal Broken By: AJ
Date: 05/11/24

MAY 11 2024

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

CUSTODY SEAL
Date: 05/10/24 Time: 14:30
Name: Clayton M
Company: AMS Environmental

Seal Broken By: AJ
Date: 05/11/24

Must Deliver Next Business Day
Time and Tempature Sensitive!

Part # 158468-434 MTW EXP 01/25

ORIGIN ID:SGRA (575) 626-1615
CLAYTON BARNHILL
WSP USA
115 EAST COLLEGE BLVD #109
HOLD AT LOCATION
ROSWELL, NM 88201
UNITED STATES US

SHIP DATE: 29APR24
ACTWGT: 1.00 LB MAN
CAD: 0221247/CAFE3755
DIMS: 26x14x14 IN

TO SAMPLE RECEIVING
ALS GROUP USA,CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099
(281) 530-5656
REF: ENERRGY TRANSFER=BO 100505-TM
RMA:

FedEx Express

FedEx
TRK# 0221 6862 6804 8785

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO SGRA

77099
TX-US IAH

Part # 156297-435 RRDB2 EXP 04/25

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

51815

CUSTODY SEAL
Date: 05/10/24 Time: 14:30
Name: Clayton M Barnhill
Company: Cmb Environmental

Seal Broken By: AT
Date: 05/11/24

51815 MAY 11 2024

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

51815

CUSTODY SEAL
Date: 05/10/24 Time: 14:30
Name: Clayton M Barnhill
Company: Cmb Environmental

Seal Broken By: AT
Date: 05/11/24

Must Deliver Next Business Day
Time and Tempature Sensitive!

51815

Part # 159469-434 MTW EXP 01/25

ORIGIN ID:SGRA (575) 626-1615
CLAYTON BARNHILL
WSP USA
115 EAST COLLEGE BLVD #109
HOLD AT LOCATION
ROSWELL, NM 88201
UNITED STATES US

SHIP DATE: 29APR24
ACTWGT: 1.00 LB MAN
CAD: 0221247/CAFE3755
DIMS: 26x14x14 IN

TO SAMPLE RECEIVING
ALS GROUP USA,CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099
(281) 530-5656
REF: ENERRGY TRANSFER=BO 100505-TM

RMA:

FedEx Express

FedEx
TRK# 0221 6862 6804 8774

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO SGRA

77099
TX-US IAH

Part # 156297-435 RRD02 EXP 04/25

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

June 04, 2024

Sofie Weber-Snapp
WSP USA
1880 W Oak Pkwy Building 100
Suite 106
Marietta, GA 30062

Work Order: **HS24051460**

Laboratory Results for: **Energy Transfer Roswell GW**

Dear Sofie Weber-Snapp,

ALS Environmental received 11 sample(s) on May 21, 2024 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
Tyler Monroe

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Work Order: HS24051460

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24051460-01	MW-10	Water		19-May-2024 11:20	21-May-2024 09:30	☐
HS24051460-02	MW-11	Water		19-May-2024 09:49	21-May-2024 09:30	☐
HS24051460-03	MW-39	Water		19-May-2024 10:51	21-May-2024 09:30	☐
HS24051460-04	MW-40	Water		17-May-2024 16:01	21-May-2024 09:30	☐
HS24051460-05	MW-41	Water		17-May-2024 16:26	21-May-2024 09:30	☐
HS24051460-06	MW-42	Water		17-May-2024 15:24	21-May-2024 09:30	☐
HS24051460-07	RW-1	Water		19-May-2024 00:00	21-May-2024 09:30	☐
HS24051460-08	DUP-1	Water		17-May-2024 12:20	21-May-2024 09:30	☐
HS24051460-09	DUP-2	Water		19-May-2024 15:24	21-May-2024 09:30	☐
HS24051460-10	TB-1	Water	CG-040124-637	19-May-2024 11:20	21-May-2024 09:30	☐
HS24051460-11	TB-2	Water	CG-040124-636	19-May-2024 11:20	21-May-2024 09:30	☐

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA **CASE NARRATIVE**
Project: Energy Transfer Roswell GW
Work Order: HS24051460

ECD Organics by Method SW8011

Batch ID: 212588

Sample ID: MBLK-212588

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

Batch ID: 212586

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

GCMS Semivolatiles by Method SW8270

Batch ID: 212455

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

GCMS Volatiles by Method SW8260

Batch ID: R467716

Sample ID: HS24051499-14MS

- MS and MSD are for an unrelated sample

Batch ID: R467717

Sample ID: MW-41 (HS24051460-05MS)

- MS and/or MSD recovered outside control limits for some analytes.

Batch ID: R468255

Sample ID: HS24051751-10MS

- MS and MSD are for an unrelated sample

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-10
Collection Date: 19-May-2024 11:20

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Benzene	ND		1.0	ug/L	1	26-May-2024 23:16
Ethylbenzene	ND		1.0	ug/L	1	26-May-2024 23:16
Toluene	ND		1.0	ug/L	1	26-May-2024 23:16
Xylenes, Total	ND		3.0	ug/L	1	26-May-2024 23:16
Surr: 1,2-Dichloroethane-d4	*91.4*		*70-126*	*%REC*	*1*	*26-May-2024 23:16*
Surr: 4-Bromofluorobenzene	*94.9*		*77-113*	*%REC*	*1*	*26-May-2024 23:16*
Surr: Dibromofluoromethane	*96.8*		*77-123*	*%REC*	*1*	*26-May-2024 23:16*
Surr: Toluene-d8	*97.7*		*82-127*	*%REC*	*1*	*26-May-2024 23:16*

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

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-11
Collection Date: 19-May-2024 09:49

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Benzene	ND		1.0	ug/L	1	26-May-2024 23:38
Ethylbenzene	ND		1.0	ug/L	1	26-May-2024 23:38
Toluene	ND		1.0	ug/L	1	26-May-2024 23:38
Xylenes, Total	ND		3.0	ug/L	1	26-May-2024 23:38
Surr: 1,2-Dichloroethane-d4	*92.2*		*70-126*	*%REC*	*1*	*26-May-2024 23:38*
Surr: 4-Bromofluorobenzene	*97.6*		*77-113*	*%REC*	*1*	*26-May-2024 23:38*
Surr: Dibromofluoromethane	*95.3*		*77-123*	*%REC*	*1*	*26-May-2024 23:38*
Surr: Toluene-d8	*96.6*		*82-127*	*%REC*	*1*	*26-May-2024 23:38*

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

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-39
Collection Date: 19-May-2024 10:51

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 00:01
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 00:01
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 00:01
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-May-2024 00:01
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 00:01
1,1-Dichloroethane	**3.3**		**1.0**	**ug/L**	1	27-May-2024 00:01
1,1-Dichloroethene	**16**		**1.0**	**ug/L**	1	27-May-2024 00:01
1,1-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 00:01
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:01
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-May-2024 00:01
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:01
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 00:01
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-May-2024 00:01
1,2-Dibromoethane	ND		1.0	ug/L	1	27-May-2024 00:01
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:01
1,2-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 00:01
1,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 00:01
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 00:01
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:01
1,3-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 00:01
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:01
2,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 00:01
2-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 00:01
4-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 00:01
4-Isopropyltoluene	ND		1.0	ug/L	1	27-May-2024 00:01
Acetone	ND		2.0	ug/L	1	27-May-2024 00:01
Benzene	ND		1.0	ug/L	1	27-May-2024 00:01
Bromobenzene	ND		1.0	ug/L	1	27-May-2024 00:01
Bromodichloromethane	ND		1.0	ug/L	1	27-May-2024 00:01
Bromoform	ND		1.0	ug/L	1	27-May-2024 00:01
Bromomethane	ND		1.0	ug/L	1	27-May-2024 00:01
Carbon disulfide	ND		2.0	ug/L	1	27-May-2024 00:01
Carbon tetrachloride	ND		1.0	ug/L	1	27-May-2024 00:01
Chlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:01
Chloroethane	ND		1.0	ug/L	1	27-May-2024 00:01
Chloroform	ND		1.0	ug/L	1	27-May-2024 00:01
Chloromethane	ND		1.0	ug/L	1	27-May-2024 00:01
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 00:01
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 00:01

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

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-39
Collection Date: 19-May-2024 10:51

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-May-2024 00:01
Dibromochloromethane	ND		1.0	ug/L	1	27-May-2024 00:01
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-May-2024 00:01
Ethylbenzene	ND		1.0	ug/L	1	27-May-2024 00:01
Hexachlorobutadiene	ND		1.0	ug/L	1	27-May-2024 00:01
Isopropylbenzene	ND		1.0	ug/L	1	27-May-2024 00:01
m,p-Xylene	ND		2.0	ug/L	1	27-May-2024 00:01
Methyl acetate	ND		1.0	ug/L	1	27-May-2024 00:01
2-Hexanone	ND		2.0	ug/L	1	27-May-2024 00:01
2-Butanone	ND		2.0	ug/L	1	27-May-2024 00:01
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-May-2024 00:01
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-May-2024 00:01
Methylcyclohexane	ND		1.0	ug/L	1	27-May-2024 00:01
Methylene chloride	ND		2.0	ug/L	1	27-May-2024 00:01
n-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 00:01
n-Propylbenzene	ND		1.0	ug/L	1	27-May-2024 00:01
Naphthalene	ND		1.0	ug/L	1	27-May-2024 00:01
o-Xylene	ND		1.0	ug/L	1	27-May-2024 00:01
sec-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 00:01
Styrene	ND		1.0	ug/L	1	27-May-2024 00:01
tert-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 00:01
Tetrachloroethene	ND		1.0	ug/L	1	27-May-2024 00:01
Toluene	ND		1.0	ug/L	1	27-May-2024 00:01
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 00:01
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 00:01
Trichloroethene	ND		1.0	ug/L	1	27-May-2024 00:01
Trichlorofluoromethane	ND		1.0	ug/L	1	27-May-2024 00:01
Vinyl chloride	ND		1.0	ug/L	1	27-May-2024 00:01
Xylenes, Total	ND		3.0	ug/L	1	27-May-2024 00:01
Surr: 1,2-Dichloroethane-d4	*90.4*		*70-126*	*%REC*	*1*	*27-May-2024 00:01*
Surr: 4-Bromofluorobenzene	*96.0*		*77-113*	*%REC*	*1*	*27-May-2024 00:01*
Surr: Dibromofluoromethane	*97.6*		*77-123*	*%REC*	*1*	*27-May-2024 00:01*
Surr: Toluene-d8	*95.8*		*82-127*	*%REC*	*1*	*27-May-2024 00:01*

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

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-39
Collection Date: 19-May-2024 10:51

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 24-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	24-May-2024 14:33
1-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 14:33
2-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 14:33
Naphthalene	ND		0.100	ug/L	1	24-May-2024 14:33
Surr: 2-Fluorobiphenyl	*56.3*		*40-125*	*%REC*	*1*	*24-May-2024 14:33*
Surr: 4-Terphenyl-d14	*56.8*		*40-135*	*%REC*	*1*	*24-May-2024 14:33*
Surr: Nitrobenzene-d5	*52.5*		*41-120*	*%REC*	*1*	*24-May-2024 14:33*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 28-May-2024		Analyst: E.H.
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	29-May-2024 16:44
1,2-Dibromoethane	ND		0.021	ug/L	1	29-May-2024 16:44

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-40
Collection Date: 17-May-2024 16:01

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 00:24
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 00:24
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 00:24
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-May-2024 00:24
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 00:24
1,1-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 00:24
1,1-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 00:24
1,1-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 00:24
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:24
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-May-2024 00:24
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:24
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 00:24
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-May-2024 00:24
1,2-Dibromoethane	ND		1.0	ug/L	1	27-May-2024 00:24
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:24
1,2-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 00:24
1,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 00:24
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 00:24
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:24
1,3-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 00:24
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:24
2,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 00:24
2-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 00:24
4-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 00:24
4-Isopropyltoluene	ND		1.0	ug/L	1	27-May-2024 00:24
Acetone	ND		2.0	ug/L	1	27-May-2024 00:24
Benzene	ND		1.0	ug/L	1	27-May-2024 00:24
Bromobenzene	ND		1.0	ug/L	1	27-May-2024 00:24
Bromodichloromethane	ND		1.0	ug/L	1	27-May-2024 00:24
Bromoform	ND		1.0	ug/L	1	27-May-2024 00:24
Bromomethane	ND		1.0	ug/L	1	27-May-2024 00:24
Carbon disulfide	ND		2.0	ug/L	1	27-May-2024 00:24
Carbon tetrachloride	ND		1.0	ug/L	1	27-May-2024 00:24
Chlorobenzene	ND		1.0	ug/L	1	27-May-2024 00:24
Chloroethane	ND		1.0	ug/L	1	27-May-2024 00:24
Chloroform	ND		1.0	ug/L	1	27-May-2024 00:24
Chloromethane	ND		1.0	ug/L	1	27-May-2024 00:24
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 00:24
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 00:24

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-40
Collection Date: 17-May-2024 16:01

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-May-2024 00:24
Dibromochloromethane	ND		1.0	ug/L	1	27-May-2024 00:24
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-May-2024 00:24
Ethylbenzene	ND		1.0	ug/L	1	27-May-2024 00:24
Hexachlorobutadiene	ND		1.0	ug/L	1	27-May-2024 00:24
Isopropylbenzene	ND		1.0	ug/L	1	27-May-2024 00:24
m,p-Xylene	ND		2.0	ug/L	1	27-May-2024 00:24
Methyl acetate	ND		1.0	ug/L	1	27-May-2024 00:24
2-Hexanone	ND		2.0	ug/L	1	27-May-2024 00:24
2-Butanone	ND		2.0	ug/L	1	27-May-2024 00:24
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-May-2024 00:24
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-May-2024 00:24
Methylcyclohexane	ND		1.0	ug/L	1	27-May-2024 00:24
Methylene chloride	ND		2.0	ug/L	1	27-May-2024 00:24
n-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 00:24
n-Propylbenzene	ND		1.0	ug/L	1	27-May-2024 00:24
Naphthalene	ND		1.0	ug/L	1	27-May-2024 00:24
o-Xylene	ND		1.0	ug/L	1	27-May-2024 00:24
sec-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 00:24
Styrene	ND		1.0	ug/L	1	27-May-2024 00:24
tert-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 00:24
Tetrachloroethene	ND		1.0	ug/L	1	27-May-2024 00:24
Toluene	ND		1.0	ug/L	1	27-May-2024 00:24
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 00:24
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 00:24
Trichloroethene	ND		1.0	ug/L	1	27-May-2024 00:24
Trichlorofluoromethane	ND		1.0	ug/L	1	27-May-2024 00:24
Vinyl chloride	ND		1.0	ug/L	1	27-May-2024 00:24
Xylenes, Total	ND		3.0	ug/L	1	27-May-2024 00:24
Surr: 1,2-Dichloroethane-d4	*90.0*		*70-126*	*%REC*	*1*	*27-May-2024 00:24*
Surr: 4-Bromofluorobenzene	*94.3*		*77-113*	*%REC*	*1*	*27-May-2024 00:24*
Surr: Dibromofluoromethane	*96.1*		*77-123*	*%REC*	*1*	*27-May-2024 00:24*
Surr: Toluene-d8	*96.1*		*82-127*	*%REC*	*1*	*27-May-2024 00:24*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-40
Collection Date: 17-May-2024 16:01

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 24-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	24-May-2024 14:50
1-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 14:50
2-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 14:50
Naphthalene	ND		0.100	ug/L	1	24-May-2024 14:50
Surr: 2-Fluorobiphenyl	*50.8*		*40-125*	*%REC*	*1*	*24-May-2024 14:50*
Surr: 4-Terphenyl-d14	*51.5*		*40-135*	*%REC*	*1*	*24-May-2024 14:50*
Surr: Nitrobenzene-d5	*47.8*		*41-120*	*%REC*	*1*	*24-May-2024 14:50*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 28-May-2024		Analyst: E.H.
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	29-May-2024 12:27
1,2-Dibromoethane	ND		0.021	ug/L	1	29-May-2024 12:27

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-41
Collection Date: 17-May-2024 16:26

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 05:43
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 05:43
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 05:43
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-May-2024 05:43
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 05:43
1,1-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 05:43
1,1-Dichloroethene	**1.3**		**1.0**	**ug/L**	1	27-May-2024 05:43
1,1-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 05:43
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:43
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-May-2024 05:43
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:43
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 05:43
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-May-2024 05:43
1,2-Dibromoethane	ND		1.0	ug/L	1	27-May-2024 05:43
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:43
1,2-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 05:43
1,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 05:43
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 05:43
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:43
1,3-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 05:43
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:43
2,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 05:43
2-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 05:43
4-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 05:43
4-Isopropyltoluene	ND		1.0	ug/L	1	27-May-2024 05:43
Acetone	ND		2.0	ug/L	1	27-May-2024 05:43
Benzene	ND		1.0	ug/L	1	27-May-2024 05:43
Bromobenzene	ND		1.0	ug/L	1	27-May-2024 05:43
Bromodichloromethane	ND		1.0	ug/L	1	27-May-2024 05:43
Bromoform	ND		1.0	ug/L	1	27-May-2024 05:43
Bromomethane	ND		1.0	ug/L	1	27-May-2024 05:43
Carbon disulfide	ND		2.0	ug/L	1	27-May-2024 05:43
Carbon tetrachloride	ND		1.0	ug/L	1	27-May-2024 05:43
Chlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:43
Chloroethane	ND		1.0	ug/L	1	27-May-2024 05:43
Chloroform	ND		1.0	ug/L	1	27-May-2024 05:43
Chloromethane	ND		1.0	ug/L	1	27-May-2024 05:43
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 05:43
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 05:43

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

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-41
Collection Date: 17-May-2024 16:26

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-May-2024 05:43
Dibromochloromethane	ND		1.0	ug/L	1	27-May-2024 05:43
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-May-2024 05:43
Ethylbenzene	ND		1.0	ug/L	1	27-May-2024 05:43
Hexachlorobutadiene	ND		1.0	ug/L	1	27-May-2024 05:43
Isopropylbenzene	ND		1.0	ug/L	1	27-May-2024 05:43
m,p-Xylene	ND		2.0	ug/L	1	27-May-2024 05:43
Methyl acetate	ND		1.0	ug/L	1	27-May-2024 05:43
2-Hexanone	ND		2.0	ug/L	1	27-May-2024 05:43
2-Butanone	ND		2.0	ug/L	1	27-May-2024 05:43
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-May-2024 05:43
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-May-2024 05:43
Methylcyclohexane	ND		1.0	ug/L	1	27-May-2024 05:43
Methylene chloride	ND		2.0	ug/L	1	27-May-2024 05:43
n-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 05:43
n-Propylbenzene	ND		1.0	ug/L	1	27-May-2024 05:43
Naphthalene	ND		1.0	ug/L	1	27-May-2024 05:43
o-Xylene	ND		1.0	ug/L	1	27-May-2024 05:43
sec-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 05:43
Styrene	ND		1.0	ug/L	1	27-May-2024 05:43
tert-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 05:43
Tetrachloroethene	ND		1.0	ug/L	1	27-May-2024 05:43
Toluene	ND		1.0	ug/L	1	27-May-2024 05:43
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 05:43
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 05:43
Trichloroethene	ND		1.0	ug/L	1	27-May-2024 05:43
Trichlorofluoromethane	ND		1.0	ug/L	1	27-May-2024 05:43
Vinyl chloride	ND		1.0	ug/L	1	27-May-2024 05:43
Xylenes, Total	ND		3.0	ug/L	1	27-May-2024 05:43
Surr: 1,2-Dichloroethane-d4	*89.1*		*70-126*	*%REC*	*1*	*27-May-2024 05:43*
Surr: 4-Bromofluorobenzene	*93.9*		*77-113*	*%REC*	*1*	*27-May-2024 05:43*
Surr: Dibromofluoromethane	*94.0*		*77-123*	*%REC*	*1*	*27-May-2024 05:43*
Surr: Toluene-d8	*96.1*		*82-127*	*%REC*	*1*	*27-May-2024 05:43*

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-41
Collection Date: 17-May-2024 16:26

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 24-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	24-May-2024 15:08
1-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 15:08
2-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 15:08
Naphthalene	ND		0.100	ug/L	1	24-May-2024 15:08
Surr: 2-Fluorobiphenyl	*54.3*		*40-125*	*%REC*	*1*	*24-May-2024 15:08*
Surr: 4-Terphenyl-d14	*58.6*		*40-135*	*%REC*	*1*	*24-May-2024 15:08*
Surr: Nitrobenzene-d5	*51.7*		*41-120*	*%REC*	*1*	*24-May-2024 15:08*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 28-May-2024		Analyst: E.H.
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	29-May-2024 12:50
1,2-Dibromoethane	ND		0.021	ug/L	1	29-May-2024 12:50

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-42
Collection Date: 17-May-2024 15:24

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 06:06
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 06:06
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 06:06
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-May-2024 06:06
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 06:06
1,1-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 06:06
1,1-Dichloroethene	**4.2**		**1.0**	**ug/L**	1	27-May-2024 06:06
1,1-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:06
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:06
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-May-2024 06:06
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:06
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:06
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-May-2024 06:06
1,2-Dibromoethane	ND		1.0	ug/L	1	27-May-2024 06:06
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:06
1,2-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 06:06
1,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:06
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:06
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:06
1,3-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:06
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:06
2,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:06
2-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 06:06
4-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 06:06
4-Isopropyltoluene	ND		1.0	ug/L	1	27-May-2024 06:06
Acetone	ND		2.0	ug/L	1	27-May-2024 06:06
Benzene	ND		1.0	ug/L	1	27-May-2024 06:06
Bromobenzene	ND		1.0	ug/L	1	27-May-2024 06:06
Bromodichloromethane	ND		1.0	ug/L	1	27-May-2024 06:06
Bromoform	ND		1.0	ug/L	1	27-May-2024 06:06
Bromomethane	ND		1.0	ug/L	1	27-May-2024 06:06
Carbon disulfide	ND		2.0	ug/L	1	27-May-2024 06:06
Carbon tetrachloride	ND		1.0	ug/L	1	27-May-2024 06:06
Chlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:06
Chloroethane	ND		1.0	ug/L	1	27-May-2024 06:06
Chloroform	ND		1.0	ug/L	1	27-May-2024 06:06
Chloromethane	ND		1.0	ug/L	1	27-May-2024 06:06
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 06:06
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:06

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-42
Collection Date: 17-May-2024 15:24

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-May-2024 06:06
Dibromochloromethane	ND		1.0	ug/L	1	27-May-2024 06:06
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-May-2024 06:06
Ethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:06
Hexachlorobutadiene	ND		1.0	ug/L	1	27-May-2024 06:06
Isopropylbenzene	ND		1.0	ug/L	1	27-May-2024 06:06
m,p-Xylene	ND		2.0	ug/L	1	27-May-2024 06:06
Methyl acetate	ND		1.0	ug/L	1	27-May-2024 06:06
2-Hexanone	ND		2.0	ug/L	1	27-May-2024 06:06
2-Butanone	ND		2.0	ug/L	1	27-May-2024 06:06
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-May-2024 06:06
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-May-2024 06:06
Methylcyclohexane	ND		1.0	ug/L	1	27-May-2024 06:06
Methylene chloride	ND		2.0	ug/L	1	27-May-2024 06:06
n-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:06
n-Propylbenzene	ND		1.0	ug/L	1	27-May-2024 06:06
Naphthalene	ND		1.0	ug/L	1	27-May-2024 06:06
o-Xylene	ND		1.0	ug/L	1	27-May-2024 06:06
sec-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:06
Styrene	ND		1.0	ug/L	1	27-May-2024 06:06
tert-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:06
Tetrachloroethene	ND		1.0	ug/L	1	27-May-2024 06:06
Toluene	ND		1.0	ug/L	1	27-May-2024 06:06
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 06:06
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:06
Trichloroethene	ND		1.0	ug/L	1	27-May-2024 06:06
Trichlorofluoromethane	ND		1.0	ug/L	1	27-May-2024 06:06
Vinyl chloride	ND		1.0	ug/L	1	27-May-2024 06:06
Xylenes, Total	ND		3.0	ug/L	1	27-May-2024 06:06
Surr: 1,2-Dichloroethane-d4	*87.9*		*70-126*	*%REC*	*1*	*27-May-2024 06:06*
Surr: 4-Bromofluorobenzene	*94.8*		*77-113*	*%REC*	*1*	*27-May-2024 06:06*
Surr: Dibromofluoromethane	*95.3*		*77-123*	*%REC*	*1*	*27-May-2024 06:06*
Surr: Toluene-d8	*95.8*		*82-127*	*%REC*	*1*	*27-May-2024 06:06*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-42
Collection Date: 17-May-2024 15:24

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 24-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	24-May-2024 15:26
1-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 15:26
2-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 15:26
Naphthalene	ND		0.100	ug/L	1	24-May-2024 15:26
Surr: 2-Fluorobiphenyl	*50.6*		*40-125*	*%REC*	*1*	*24-May-2024 15:26*
Surr: 4-Terphenyl-d14	*49.1*		*40-135*	*%REC*	*1*	*24-May-2024 15:26*
Surr: Nitrobenzene-d5	*46.7*		*41-120*	*%REC*	*1*	*24-May-2024 15:26*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 28-May-2024		Analyst: E.H.
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	29-May-2024 14:47
1,2-Dibromoethane	ND		0.021	ug/L	1	29-May-2024 14:47

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: RW-1
Collection Date: 19-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 06:28
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 06:28
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 06:28
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-May-2024 06:28
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 06:28
1,1-Dichloroethane	**1.1**		**1.0**	**ug/L**	1	27-May-2024 06:28
1,1-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 06:28
1,1-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:28
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:28
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-May-2024 06:28
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:28
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:28
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-May-2024 06:28
1,2-Dibromoethane	ND		1.0	ug/L	1	27-May-2024 06:28
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:28
1,2-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 06:28
1,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:28
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:28
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:28
1,3-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:28
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:28
2,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:28
2-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 06:28
4-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 06:28
4-Isopropyltoluene	ND		1.0	ug/L	1	27-May-2024 06:28
Acetone	ND		2.0	ug/L	1	27-May-2024 06:28
Benzene	**10**		**1.0**	**ug/L**	1	27-May-2024 06:28
Bromobenzene	ND		1.0	ug/L	1	27-May-2024 06:28
Bromodichloromethane	ND		1.0	ug/L	1	27-May-2024 06:28
Bromoform	ND		1.0	ug/L	1	27-May-2024 06:28
Bromomethane	ND		1.0	ug/L	1	27-May-2024 06:28
Carbon disulfide	ND		2.0	ug/L	1	27-May-2024 06:28
Carbon tetrachloride	ND		1.0	ug/L	1	27-May-2024 06:28
Chlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:28
Chloroethane	ND		1.0	ug/L	1	27-May-2024 06:28
Chloroform	ND		1.0	ug/L	1	27-May-2024 06:28
Chloromethane	ND		1.0	ug/L	1	27-May-2024 06:28
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 06:28
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:28

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: RW-1
Collection Date: 19-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-May-2024 06:28
Dibromochloromethane	ND		1.0	ug/L	1	27-May-2024 06:28
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-May-2024 06:28
Ethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:28
Hexachlorobutadiene	ND		1.0	ug/L	1	27-May-2024 06:28
Isopropylbenzene	ND		1.0	ug/L	1	27-May-2024 06:28
m,p-Xylene	ND		2.0	ug/L	1	27-May-2024 06:28
Methyl acetate	ND		1.0	ug/L	1	27-May-2024 06:28
2-Hexanone	ND		2.0	ug/L	1	27-May-2024 06:28
2-Butanone	ND		2.0	ug/L	1	27-May-2024 06:28
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-May-2024 06:28
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-May-2024 06:28
Methylcyclohexane	ND		1.0	ug/L	1	27-May-2024 06:28
Methylene chloride	ND		2.0	ug/L	1	27-May-2024 06:28
n-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:28
n-Propylbenzene	ND		1.0	ug/L	1	27-May-2024 06:28
Naphthalene	ND		1.0	ug/L	1	27-May-2024 06:28
o-Xylene	ND		1.0	ug/L	1	27-May-2024 06:28
sec-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:28
Styrene	ND		1.0	ug/L	1	27-May-2024 06:28
tert-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:28
Tetrachloroethene	ND		1.0	ug/L	1	27-May-2024 06:28
Toluene	ND		1.0	ug/L	1	27-May-2024 06:28
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 06:28
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:28
Trichloroethene	ND		1.0	ug/L	1	27-May-2024 06:28
Trichlorofluoromethane	ND		1.0	ug/L	1	27-May-2024 06:28
Vinyl chloride	ND		1.0	ug/L	1	27-May-2024 06:28
Xylenes, Total	ND		3.0	ug/L	1	27-May-2024 06:28
Surr: 1,2-Dichloroethane-d4	*90.2*		*70-126*	*%REC*	*1*	*27-May-2024 06:28*
Surr: 4-Bromofluorobenzene	*94.2*		*77-113*	*%REC*	*1*	*27-May-2024 06:28*
Surr: Dibromofluoromethane	*97.3*		*77-123*	*%REC*	*1*	*27-May-2024 06:28*
Surr: Toluene-d8	*97.2*		*82-127*	*%REC*	*1*	*27-May-2024 06:28*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: RW-1
Collection Date: 19-May-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 24-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	24-May-2024 16:19
1-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 16:19
2-Methylnaphthalene	ND		0.100	ug/L	1	24-May-2024 16:19
Naphthalene	ND		0.100	ug/L	1	24-May-2024 16:19
Surr: 2-Fluorobiphenyl	*50.1*		*40-125*	*%REC*	*1*	*24-May-2024 16:19*
Surr: 4-Terphenyl-d14	*52.0*		*40-135*	*%REC*	*1*	*24-May-2024 16:19*
Surr: Nitrobenzene-d5	*48.0*		*41-120*	*%REC*	*1*	*24-May-2024 16:19*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 28-May-2024		Analyst: E.H.
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	29-May-2024 17:07
1,2-Dibromoethane	ND		0.021	ug/L	1	29-May-2024 17:07

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP-1
Collection Date: 17-May-2024 12:20

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 06:51
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 06:51
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 06:51
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-May-2024 06:51
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 06:51
1,1-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 06:51
1,1-Dichloroethene	**4.5**		**1.0**	**ug/L**	1	27-May-2024 06:51
1,1-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:51
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:51
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-May-2024 06:51
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:51
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:51
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-May-2024 06:51
1,2-Dibromoethane	ND		1.0	ug/L	1	27-May-2024 06:51
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:51
1,2-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 06:51
1,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:51
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:51
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:51
1,3-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:51
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:51
2,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 06:51
2-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 06:51
4-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 06:51
4-Isopropyltoluene	ND		1.0	ug/L	1	27-May-2024 06:51
Acetone	ND		2.0	ug/L	1	27-May-2024 06:51
Benzene	ND		1.0	ug/L	1	27-May-2024 06:51
Bromobenzene	ND		1.0	ug/L	1	27-May-2024 06:51
Bromodichloromethane	ND		1.0	ug/L	1	27-May-2024 06:51
Bromoform	ND		1.0	ug/L	1	27-May-2024 06:51
Bromomethane	ND		1.0	ug/L	1	27-May-2024 06:51
Carbon disulfide	ND		2.0	ug/L	1	27-May-2024 06:51
Carbon tetrachloride	ND		1.0	ug/L	1	27-May-2024 06:51
Chlorobenzene	ND		1.0	ug/L	1	27-May-2024 06:51
Chloroethane	ND		1.0	ug/L	1	27-May-2024 06:51
Chloroform	ND		1.0	ug/L	1	27-May-2024 06:51
Chloromethane	ND		1.0	ug/L	1	27-May-2024 06:51
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 06:51
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:51

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP-1
Collection Date: 17-May-2024 12:20

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-May-2024 06:51
Dibromochloromethane	ND		1.0	ug/L	1	27-May-2024 06:51
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-May-2024 06:51
Ethylbenzene	ND		1.0	ug/L	1	27-May-2024 06:51
Hexachlorobutadiene	ND		1.0	ug/L	1	27-May-2024 06:51
Isopropylbenzene	ND		1.0	ug/L	1	27-May-2024 06:51
m,p-Xylene	ND		2.0	ug/L	1	27-May-2024 06:51
Methyl acetate	ND		1.0	ug/L	1	27-May-2024 06:51
2-Hexanone	ND		2.0	ug/L	1	27-May-2024 06:51
2-Butanone	ND		2.0	ug/L	1	27-May-2024 06:51
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-May-2024 06:51
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-May-2024 06:51
Methylcyclohexane	ND		1.0	ug/L	1	27-May-2024 06:51
Methylene chloride	ND		2.0	ug/L	1	27-May-2024 06:51
n-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:51
n-Propylbenzene	ND		1.0	ug/L	1	27-May-2024 06:51
Naphthalene	ND		1.0	ug/L	1	27-May-2024 06:51
o-Xylene	ND		1.0	ug/L	1	27-May-2024 06:51
sec-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:51
Styrene	ND		1.0	ug/L	1	27-May-2024 06:51
tert-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 06:51
Tetrachloroethene	ND		1.0	ug/L	1	27-May-2024 06:51
Toluene	ND		1.0	ug/L	1	27-May-2024 06:51
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 06:51
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 06:51
Trichloroethene	ND		1.0	ug/L	1	27-May-2024 06:51
Trichlorofluoromethane	ND		1.0	ug/L	1	27-May-2024 06:51
Vinyl chloride	ND		1.0	ug/L	1	27-May-2024 06:51
Xylenes, Total	ND		3.0	ug/L	1	27-May-2024 06:51
Surr: 1,2-Dichloroethane-d4	*87.2*		*70-126*	*%REC*	*1*	*27-May-2024 06:51*
Surr: 4-Bromofluorobenzene	*95.7*		*77-113*	*%REC*	*1*	*27-May-2024 06:51*
Surr: Dibromofluoromethane	*95.7*		*77-123*	*%REC*	*1*	*27-May-2024 06:51*
Surr: Toluene-d8	*96.7*		*82-127*	*%REC*	*1*	*27-May-2024 06:51*

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

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP-1
Collection Date: 17-May-2024 12:20

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 24-May-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	24-May-2024 15:44
1-Methylnaphthalene	**0.194**		**0.100**	**ug/L**	1	24-May-2024 15:44
2-Methylnaphthalene	**0.111**		**0.100**	**ug/L**	1	24-May-2024 15:44
Naphthalene	**0.142**		**0.100**	**ug/L**	1	24-May-2024 15:44
Surr: 2-Fluorobiphenyl	*44.0*		*40-125*	*%REC*	*1*	*24-May-2024 15:44*
Surr: 4-Terphenyl-d14	*50.4*		*40-135*	*%REC*	*1*	*24-May-2024 15:44*
Surr: Nitrobenzene-d5	*42.2*		*41-120*	*%REC*	*1*	*24-May-2024 15:44*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 28-May-2024		Analyst: E.H.
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	29-May-2024 17:31
1,2-Dibromoethane	ND		0.021	ug/L	1	29-May-2024 17:31

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

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP-2
Collection Date: 19-May-2024 15:24

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-09
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Benzene	ND		1.0	ug/L	1	27-May-2024 07:14
Ethylbenzene	ND		1.0	ug/L	1	27-May-2024 07:14
Toluene	ND		1.0	ug/L	1	27-May-2024 07:14
Xylenes, Total	ND		3.0	ug/L	1	27-May-2024 07:14
Surr: 1,2-Dichloroethane-d4	*90.3*		*70-126*	*%REC*	*1*	*27-May-2024 07:14*
Surr: 4-Bromofluorobenzene	*94.3*		*77-113*	*%REC*	*1*	*27-May-2024 07:14*
Surr: Dibromofluoromethane	*96.7*		*77-123*	*%REC*	*1*	*27-May-2024 07:14*
Surr: Toluene-d8	*96.4*		*82-127*	*%REC*	*1*	*27-May-2024 07:14*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: TB-1
Collection Date: 19-May-2024 11:20

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-10
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 05:20
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 05:20
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-May-2024 05:20
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-May-2024 05:20
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-May-2024 05:20
1,1-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 05:20
1,1-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 05:20
1,1-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 05:20
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:20
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-May-2024 05:20
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:20
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 05:20
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-May-2024 05:20
1,2-Dibromoethane	ND		1.0	ug/L	1	27-May-2024 05:20
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:20
1,2-Dichloroethane	ND		1.0	ug/L	1	27-May-2024 05:20
1,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 05:20
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-May-2024 05:20
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:20
1,3-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 05:20
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:20
2,2-Dichloropropane	ND		1.0	ug/L	1	27-May-2024 05:20
2-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 05:20
4-Chlorotoluene	ND		1.0	ug/L	1	27-May-2024 05:20
4-Isopropyltoluene	ND		1.0	ug/L	1	27-May-2024 05:20
Acetone	ND		2.0	ug/L	1	27-May-2024 05:20
Benzene	ND		1.0	ug/L	1	27-May-2024 05:20
Bromobenzene	ND		1.0	ug/L	1	27-May-2024 05:20
Bromodichloromethane	ND		1.0	ug/L	1	27-May-2024 05:20
Bromoform	ND		1.0	ug/L	1	27-May-2024 05:20
Bromomethane	ND		1.0	ug/L	1	27-May-2024 05:20
Carbon disulfide	ND		2.0	ug/L	1	27-May-2024 05:20
Carbon tetrachloride	ND		1.0	ug/L	1	27-May-2024 05:20
Chlorobenzene	ND		1.0	ug/L	1	27-May-2024 05:20
Chloroethane	ND		1.0	ug/L	1	27-May-2024 05:20
Chloroform	ND		1.0	ug/L	1	27-May-2024 05:20
Chloromethane	ND		1.0	ug/L	1	27-May-2024 05:20
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 05:20
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 05:20

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: TB-1
Collection Date: 19-May-2024 11:20

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-10
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-May-2024 05:20
Dibromochloromethane	ND		1.0	ug/L	1	27-May-2024 05:20
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-May-2024 05:20
Ethylbenzene	ND		1.0	ug/L	1	27-May-2024 05:20
Hexachlorobutadiene	ND		1.0	ug/L	1	27-May-2024 05:20
Isopropylbenzene	ND		1.0	ug/L	1	27-May-2024 05:20
m,p-Xylene	ND		2.0	ug/L	1	27-May-2024 05:20
Methyl acetate	ND		1.0	ug/L	1	27-May-2024 05:20
2-Hexanone	ND		2.0	ug/L	1	27-May-2024 05:20
2-Butanone	ND		2.0	ug/L	1	27-May-2024 05:20
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-May-2024 05:20
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-May-2024 05:20
Methylcyclohexane	ND		1.0	ug/L	1	27-May-2024 05:20
Methylene chloride	ND		2.0	ug/L	1	27-May-2024 05:20
n-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 05:20
n-Propylbenzene	ND		1.0	ug/L	1	27-May-2024 05:20
Naphthalene	ND		1.0	ug/L	1	27-May-2024 05:20
o-Xylene	ND		1.0	ug/L	1	27-May-2024 05:20
sec-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 05:20
Styrene	ND		1.0	ug/L	1	27-May-2024 05:20
tert-Butylbenzene	ND		1.0	ug/L	1	27-May-2024 05:20
Tetrachloroethene	ND		1.0	ug/L	1	27-May-2024 05:20
Toluene	ND		1.0	ug/L	1	27-May-2024 05:20
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-May-2024 05:20
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-May-2024 05:20
Trichloroethene	ND		1.0	ug/L	1	27-May-2024 05:20
Trichlorofluoromethane	ND		1.0	ug/L	1	27-May-2024 05:20
Vinyl chloride	ND		1.0	ug/L	1	27-May-2024 05:20
Xylenes, Total	ND		3.0	ug/L	1	27-May-2024 05:20
Surr: 1,2-Dichloroethane-d4	*87.6*		*70-126*	*%REC*	*1*	*27-May-2024 05:20*
Surr: 4-Bromofluorobenzene	*95.1*		*77-113*	*%REC*	*1*	*27-May-2024 05:20*
Surr: Dibromofluoromethane	*94.2*		*77-123*	*%REC*	*1*	*27-May-2024 05:20*
Surr: Toluene-d8	*98.3*		*82-127*	*%REC*	*1*	*27-May-2024 05:20*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 28-May-2024		Analyst: E.H.
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	29-May-2024 19:27
1,2-Dibromoethane	ND		0.021	ug/L	1	29-May-2024 19:27

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: TB-2
Collection Date: 19-May-2024 11:20

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	31-May-2024 20:22
1,1,1-Trichloroethane	ND		1.0	ug/L	1	31-May-2024 20:22
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	31-May-2024 20:22
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	31-May-2024 20:22
1,1,2-Trichloroethane	ND		1.0	ug/L	1	31-May-2024 20:22
1,1-Dichloroethane	ND		1.0	ug/L	1	31-May-2024 20:22
1,1-Dichloroethene	ND		1.0	ug/L	1	31-May-2024 20:22
1,1-Dichloropropene	ND		1.0	ug/L	1	31-May-2024 20:22
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	31-May-2024 20:22
1,2,3-Trichloropropane	ND		1.0	ug/L	1	31-May-2024 20:22
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	31-May-2024 20:22
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	31-May-2024 20:22
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	31-May-2024 20:22
1,2-Dibromoethane	ND		1.0	ug/L	1	31-May-2024 20:22
1,2-Dichlorobenzene	ND		1.0	ug/L	1	31-May-2024 20:22
1,2-Dichloroethane	ND		1.0	ug/L	1	31-May-2024 20:22
1,2-Dichloropropane	ND		1.0	ug/L	1	31-May-2024 20:22
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	31-May-2024 20:22
1,3-Dichlorobenzene	ND		1.0	ug/L	1	31-May-2024 20:22
1,3-Dichloropropane	ND		1.0	ug/L	1	31-May-2024 20:22
1,4-Dichlorobenzene	ND		1.0	ug/L	1	31-May-2024 20:22
2,2-Dichloropropane	ND		1.0	ug/L	1	31-May-2024 20:22
2-Chlorotoluene	ND		1.0	ug/L	1	31-May-2024 20:22
4-Chlorotoluene	ND		1.0	ug/L	1	31-May-2024 20:22
4-Isopropyltoluene	ND		1.0	ug/L	1	31-May-2024 20:22
Acetone	ND		2.0	ug/L	1	31-May-2024 20:22
Benzene	ND		1.0	ug/L	1	31-May-2024 20:22
Bromobenzene	ND		1.0	ug/L	1	31-May-2024 20:22
Bromodichloromethane	ND		1.0	ug/L	1	31-May-2024 20:22
Bromoform	ND		1.0	ug/L	1	31-May-2024 20:22
Bromomethane	ND		1.0	ug/L	1	31-May-2024 20:22
Carbon disulfide	ND		2.0	ug/L	1	31-May-2024 20:22
Carbon tetrachloride	ND		1.0	ug/L	1	31-May-2024 20:22
Chlorobenzene	ND		1.0	ug/L	1	31-May-2024 20:22
Chloroethane	ND		1.0	ug/L	1	31-May-2024 20:22
Chloroform	ND		1.0	ug/L	1	31-May-2024 20:22
Chloromethane	ND		1.0	ug/L	1	31-May-2024 20:22
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	31-May-2024 20:22
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	31-May-2024 20:22

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

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: TB-2
Collection Date: 19-May-2024 11:20

ANALYTICAL REPORT
WorkOrder:HS24051460
Lab ID:HS24051460-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	31-May-2024 20:22
Dibromochloromethane	ND		1.0	ug/L	1	31-May-2024 20:22
Dichlorodifluoromethane	ND		1.0	ug/L	1	31-May-2024 20:22
Ethylbenzene	ND		1.0	ug/L	1	31-May-2024 20:22
Hexachlorobutadiene	ND		1.0	ug/L	1	31-May-2024 20:22
Isopropylbenzene	ND		1.0	ug/L	1	31-May-2024 20:22
m,p-Xylene	ND		2.0	ug/L	1	31-May-2024 20:22
Methyl acetate	ND		1.0	ug/L	1	31-May-2024 20:22
2-Hexanone	ND		2.0	ug/L	1	31-May-2024 20:22
2-Butanone	ND		2.0	ug/L	1	31-May-2024 20:22
4-Methyl-2-pentanone	ND		2.0	ug/L	1	31-May-2024 20:22
Methyl tert-butyl ether	ND		1.0	ug/L	1	31-May-2024 20:22
Methylcyclohexane	ND		1.0	ug/L	1	31-May-2024 20:22
Methylene chloride	ND		2.0	ug/L	1	31-May-2024 20:22
n-Butylbenzene	ND		1.0	ug/L	1	31-May-2024 20:22
n-Propylbenzene	ND		1.0	ug/L	1	31-May-2024 20:22
Naphthalene	ND		1.0	ug/L	1	31-May-2024 20:22
o-Xylene	ND		1.0	ug/L	1	31-May-2024 20:22
sec-Butylbenzene	ND		1.0	ug/L	1	31-May-2024 20:22
Styrene	ND		1.0	ug/L	1	31-May-2024 20:22
tert-Butylbenzene	ND		1.0	ug/L	1	31-May-2024 20:22
Tetrachloroethene	ND		1.0	ug/L	1	31-May-2024 20:22
Toluene	ND		1.0	ug/L	1	31-May-2024 20:22
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	31-May-2024 20:22
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	31-May-2024 20:22
Trichloroethene	ND		1.0	ug/L	1	31-May-2024 20:22
Trichlorofluoromethane	ND		1.0	ug/L	1	31-May-2024 20:22
Vinyl chloride	ND		1.0	ug/L	1	31-May-2024 20:22
Xylenes, Total	ND		3.0	ug/L	1	31-May-2024 20:22
Surr: 1,2-Dichloroethane-d4	*93.9*		*70-126*	*%REC*	*1*	*31-May-2024 20:22*
Surr: 4-Bromofluorobenzene	*97.0*		*77-113*	*%REC*	*1*	*31-May-2024 20:22*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*31-May-2024 20:22*
Surr: Toluene-d8	*98.5*		*82-127*	*%REC*	*1*	*31-May-2024 20:22*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 28-May-2024		Analyst: E.H.
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	29-May-2024 19:50
1,2-Dibromoethane	ND		0.021	ug/L	1	29-May-2024 19:50

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

RIGHT SOLUTIONS | RIGHT PARTNER

Weight / Prep Log

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

Batch ID: 212455 **Start Date:** 24 May 2024 07:00 **End Date:** 24 May 2024 07:00
Method: SV AQ SEP FUNNEL ULTRA LVI **Prep Code:** 3510C_MIN_W

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24051460-03		100	1 (mL)	0.01	120 mL Amber Neat
HS24051460-04		100	1 (mL)	0.01	120 mL Amber Neat
HS24051460-05		100	1 (mL)	0.01	120 mL Amber Neat
HS24051460-06		100	1 (mL)	0.01	120 mL Amber Neat
HS24051460-07		100	1 (mL)	0.01	120 mL Amber Neat
HS24051460-08		100	1 (mL)	0.01	120 mL Amber Neat

Batch ID: 212586 **Start Date:** 28 May 2024 07:45 **End Date:** 28 May 2024 07:45
Method: AQPREP: 8011 EDB **Prep Code:** 8011_WPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24051460-04		35 (mL)	36.88 (mL)	1.054	40 mL VOA w/ HCL
HS24051460-05		35 (mL)	37.12 (mL)	1.061	40 mL VOA w/ HCL
HS24051460-06		35 (mL)	36.73 (mL)	1.049	40 mL VOA w/ HCL

Batch ID: 212588 **Start Date:** 28 May 2024 08:15 **End Date:** 28 May 2024 08:15
Method: AQPREP: 8011 EDB **Prep Code:** 8011_WPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24051460-03		35 (mL)	36.85 (mL)	1.053	40 mL VOA w/ HCL
HS24051460-07		35 (mL)	36.96 (mL)	1.056	40 mL VOA w/ HCL
HS24051460-08		35 (mL)	36.7 (mL)	1.049	40 mL VOA w/ HCL
HS24051460-10		35 (mL)	37.16 (mL)	1.062	40 mL VOA w/ HCL
HS24051460-11		35 (mL)	37.24 (mL)	1.064	40 mL VOA w/ HCL

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RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 212455 (0)	**Test Name :** ULTRA LVI SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS24051460-03	MW-39	19 May 2024 10:51		24 May 2024 07:00	24 May 2024 14:33	1
HS24051460-04	MW-40	17 May 2024 16:01		24 May 2024 07:00	24 May 2024 14:50	1
HS24051460-05	MW-41	17 May 2024 16:26		24 May 2024 07:00	24 May 2024 15:08	1
HS24051460-06	MW-42	17 May 2024 15:24		24 May 2024 07:00	24 May 2024 15:26	1
HS24051460-07	RW-1	19 May 2024 00:00		24 May 2024 07:00	24 May 2024 16:19	1
HS24051460-08	DUP-1	17 May 2024 12:20		24 May 2024 07:00	24 May 2024 15:44	1
Batch ID: 212586 (0)	**Test Name :** EDB-123TCP BY SW8011				**Matrix:** Water	
HS24051460-04	MW-40	17 May 2024 16:01		28 May 2024 07:45	29 May 2024 12:27	1
HS24051460-05	MW-41	17 May 2024 16:26		28 May 2024 07:45	29 May 2024 12:50	1
HS24051460-06	MW-42	17 May 2024 15:24		28 May 2024 07:45	29 May 2024 14:47	1
Batch ID: 212588 (0)	**Test Name :** EDB-123TCP BY SW8011				**Matrix:** Water	
HS24051460-03	MW-39	19 May 2024 10:51		28 May 2024 08:15	29 May 2024 16:44	1
HS24051460-07	RW-1	19 May 2024 00:00		28 May 2024 08:15	29 May 2024 17:07	1
HS24051460-08	DUP-1	17 May 2024 12:20		28 May 2024 08:15	29 May 2024 17:31	1
HS24051460-10	TB-1	19 May 2024 11:20		28 May 2024 08:15	29 May 2024 19:27	1
HS24051460-11	TB-2	19 May 2024 11:20		28 May 2024 08:15	29 May 2024 19:50	1
Batch ID: R467716 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24051460-01	MW-10	19 May 2024 11:20			26 May 2024 23:16	1
HS24051460-02	MW-11	19 May 2024 09:49			26 May 2024 23:38	1
HS24051460-03	MW-39	19 May 2024 10:51			27 May 2024 00:01	1
HS24051460-04	MW-40	17 May 2024 16:01			27 May 2024 00:24	1
Batch ID: R467717 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24051460-05	MW-41	17 May 2024 16:26			27 May 2024 05:43	1
HS24051460-06	MW-42	17 May 2024 15:24			27 May 2024 06:06	1
HS24051460-07	RW-1	19 May 2024 00:00			27 May 2024 06:28	1
HS24051460-08	DUP-1	17 May 2024 12:20			27 May 2024 06:51	1
HS24051460-09	DUP-2	19 May 2024 15:24			27 May 2024 07:14	1
HS24051460-10	TB-1	19 May 2024 11:20			27 May 2024 05:20	1
Batch ID: R468255 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24051460-11	TB-2	19 May 2024 11:20			31 May 2024 20:22	1

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: 212586 (0) **Instrument: ECD_13** **Method: EDB-123TCP BY SW8011**

MBLK Sample ID: **MBLK-212586** Units: **ug/L** Analysis Date: **29-May-2024 00:19**
Client ID: Run ID: **ECD_13_467884** SeqNo: **8034832** PrepDate: **28-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020								
1,2-Dibromoethane	ND	0.020								

LCS Sample ID: **LCS-212586** Units: **ug/L** Analysis Date: **29-May-2024 00:42**
Client ID: Run ID: **ECD_13_467884** SeqNo: **8034833** PrepDate: **28-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2367	0.020	0.25	0	94.7	60 - 140				
1,2-Dibromoethane	0.2311	0.020	0.25	0	92.5	60 - 140				

LCSD Sample ID: **LCSD-212586** Units: **ug/L** Analysis Date: **29-May-2024 01:06**
Client ID: Run ID: **ECD_13_467884** SeqNo: **8034834** PrepDate: **28-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2465	0.020	0.25	0	98.6	60 - 140	0.2367	4.05	20	
1,2-Dibromoethane	0.2339	0.020	0.25	0	93.6	60 - 140	0.2311	1.2	20	

MS Sample ID: **HS24051322-08MS** Units: **ug/L** Analysis Date: **29-May-2024 01:52**
Client ID: Run ID: **ECD_13_467884** SeqNo: **8034836** PrepDate: **28-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2389	0.021	0.25	0	95.5	60 - 140				
1,2-Dibromoethane	0.1798	0.021	0.25	0	71.9	60 - 140				

MSD Sample ID: **HS24051322-08MSD** Units: **ug/L** Analysis Date: **29-May-2024 02:15**
Client ID: Run ID: **ECD_13_467884** SeqNo: **8034837** PrepDate: **28-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2666	0.021	0.25	0	107	60 - 140	0.2389	11	20	
1,2-Dibromoethane	0.18	0.021	0.25	0	72.0	60 - 140	0.1798	0.144	20	

The following samples were analyzed in this batch: HS24051460-04 HS24051460-05 HS24051460-06

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: 212588 (0) **Instrument: ECD_13** **Method: EDB-123TCP BY SW8011**

MBLK Sample ID: **MBLK-212588** Units: **ug/L** Analysis Date: **29-May-2024 15:11**
Client ID: Run ID: **ECD_13_467992** SeqNo: **8036972** PrepDate: **28-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020								
1,2-Dibromoethane	ND	0.020								

LCS Sample ID: **LCS-212588** Units: **ug/L** Analysis Date: **29-May-2024 15:34**
Client ID: Run ID: **ECD_13_467992** SeqNo: **8036973** PrepDate: **28-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2515	0.020	0.25	0	101	60 - 140				
1,2-Dibromoethane	0.2313	0.020	0.25	0	92.5	60 - 140				

LCSD Sample ID: **LCSD-212588** Units: **ug/L** Analysis Date: **29-May-2024 15:57**
Client ID: Run ID: **ECD_13_467992** SeqNo: **8036974** PrepDate: **28-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2617	0.020	0.25	0	105	60 - 140	0.2515	3.99	20	
1,2-Dibromoethane	0.2539	0.020	0.25	0	102	60 - 140	0.2313	9.3	20	

The following samples were analyzed in this batch: HS24051460-03 HS24051460-07 HS24051460-08 HS24051460-10 HS24051460-11

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: 212455 (0) **Instrument: SV-11** **Method: ULTRA LVI SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-212455** Units: **ug/L** Analysis Date: **24-May-2024 11:52**
Client ID: Run ID: **SV-11_467604** SeqNo: **8028292** PrepDate: **24-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	ND	1.00								
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Naphthalene	ND	0.100								
Surr: 2-Fluorobiphenyl	*2.495*	*0*	*5*	*0*	*49.9*	*40 - 125*				
Surr: 4-Terphenyl-d14	*2.846*	*0*	*5*	*0*	*56.9*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.411*	*0*	*5*	*0*	*48.2*	*41 - 120*				

LCS Sample ID: **LCS-212455** Units: **ug/L** Analysis Date: **24-May-2024 12:10**
Client ID: Run ID: **SV-11_467604** SeqNo: **8028618** PrepDate: **24-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	2.37	1.00	5	0	47.4	30 - 140				
1-Methylnaphthalene	2.57	0.100	5	0	51.4	45 - 120				
2-Methylnaphthalene	2.62	0.100	5	0	52.4	50 - 120				
Naphthalene	2.501	0.100	5	0	50.0	50 - 150				
Surr: 2-Fluorobiphenyl	*2.558*	*0*	*5*	*0*	*51.2*	*40 - 125*				
Surr: 4-Terphenyl-d14	*2.698*	*0*	*5*	*0*	*54.0*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.342*	*0*	*5*	*0*	*46.8*	*41 - 120*				

LCSD Sample ID: **LCSD-212455** Units: **ug/L** Analysis Date: **24-May-2024 12:28**
Client ID: Run ID: **SV-11_467604** SeqNo: **8028619** PrepDate: **24-May-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	2.496	1.00	5	0	49.9	30 - 140	2.37	5.18	20	
1-Methylnaphthalene	2.435	0.100	5	0	48.7	45 - 125	2.57	5.41	20	
2-Methylnaphthalene	2.502	0.100	5	0	50.0	50 - 120	2.62	4.63	20	
Naphthalene	2.679	0.100	5	0	53.6	50 - 150	2.501	6.89	20	
Surr: 2-Fluorobiphenyl	*2.561*	*0*	*5*	*0*	*51.2*	*40 - 125*	*2.558*	*0.138*	*20*	
Surr: 4-Terphenyl-d14	*2.622*	*0*	*5*	*0*	*52.4*	*40 - 135*	*2.698*	*2.84*	*20*	
Surr: Nitrobenzene-d5	*2.24*	*0*	*5*	*0*	*44.8*	*41 - 120*	*2.342*	*4.43*	*20*	

The following samples were analyzed in this batch: HS24051460-03 HS24051460-04 HS24051460-05 HS24051460-06 HS24051460-07 HS24051460-08

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240526** Units: **ug/L** Analysis Date: **26-May-2024 16:46**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030582** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,1-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,3-Trichloropropane	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,3-Dichloropropane	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2,2-Dichloropropane	ND	1.0								
2-Butanone	ND	2.0								
2-Chlorotoluene	ND	1.0								
2-Hexanone	ND	2.0								
4-Chlorotoluene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	2.0								
Acetone	ND	2.0								
Benzene	ND	1.0								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240526** Units: **ug/L** Analysis Date: **26-May-2024 16:46**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030582** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	ND	2.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	1.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	2.0								
Naphthalene	ND	1.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
o-Xylene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Trichlorofluoromethane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240526** Units: **ug/L** Analysis Date: **26-May-2024 16:46**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030582** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*46.92*	*1.0*	*50*	*0*	*93.8*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.6*	*1.0*	*50*	*0*	*95.2*	*77 - 113*				
Surr: Dibromofluoromethane	*48.56*	*1.0*	*50*	*0*	*97.1*	*73 - 126*				
Surr: Toluene-d8	*48.99*	*1.0*	*50*	*0*	*98.0*	*81 - 120*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-240526** Units: **ug/L** Analysis Date: **26-May-2024 15:38**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030580** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.88	1.0	20	0	94.4	77 - 118				
1,1,1-Trichloroethane	18.64	1.0	20	0	93.2	70 - 130				
1,1,2,2-Tetrachloroethane	17.57	1.0	20	0	87.8	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	21.98	1.0	20	0	110	70 - 130				
1,1,2-Trichloroethane	17.75	1.0	20	0	88.8	77 - 113				
1,1-Dichloroethane	17.78	1.0	20	0	88.9	71 - 122				
1,1-Dichloroethene	19.13	1.0	20	0	95.7	70 - 130				
1,1-Dichloropropene	19.66	1.0	20	0	98.3	78 - 118				
1,2,3-Trichlorobenzene	20.01	1.0	20	0	100	70 - 130				
1,2,3-Trichloropropane	18.21	1.0	20	0	91.1	70 - 127				
1,2,4-Trichlorobenzene	19.96	1.0	20	0	99.8	77 - 126				
1,2,4-Trimethylbenzene	20.61	1.0	20	0	103	73 - 121				
1,2-Dibromo-3-chloropropane	18.4	1.0	20	0	92.0	70 - 130				
1,2-Dibromoethane	19.69	1.0	20	0	98.4	76 - 123				
1,2-Dichlorobenzene	18.71	1.0	20	0	93.6	77 - 113				
1,2-Dichloroethane	17.39	1.0	20	0	86.9	70 - 124				
1,2-Dichloropropane	18.81	1.0	20	0	94.1	72 - 119				
1,3,5-Trimethylbenzene	19.99	1.0	20	0	99.9	75 - 118				
1,3-Dichlorobenzene	18.97	1.0	20	0	94.8	78 - 118				
1,3-Dichloropropane	19.03	1.0	20	0	95.2	75 - 116				
1,4-Dichlorobenzene	18.84	1.0	20	0	94.2	79 - 113				
2,2-Dichloropropane	17.15	1.0	20	0	85.7	70 - 130				
2-Butanone	32.15	2.0	40	0	80.4	70 - 130				
2-Chlorotoluene	19.06	1.0	20	0	95.3	70 - 128				
2-Hexanone	36.57	2.0	40	0	91.4	70 - 130				
4-Chlorotoluene	18.91	1.0	20	0	94.6	74 - 126				
4-Isopropyltoluene	20.92	1.0	20	0	105	74 - 126				
4-Methyl-2-pentanone	34.91	2.0	40	0	87.3	70 - 130				
Acetone	33.82	2.0	40	0	84.6	70 - 130				
Benzene	18.56	1.0	20	0	92.8	74 - 120				
Bromobenzene	18.81	1.0	20	0	94.1	78 - 113				
Bromodichloromethane	18.24	1.0	20	0	91.2	74 - 122				
Bromoform	19.21	1.0	20	0	96.1	73 - 128				
Bromomethane	15.61	1.0	20	0	78.1	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240526** Units: **ug/L** Analysis Date: **26-May-2024 15:38**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030580** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	36.64	2.0	40	0	91.6	70 - 130				
Carbon tetrachloride	20.63	1.0	20	0	103	71 - 125				
Chlorobenzene	19.22	1.0	20	0	96.1	76 - 113				
Chloroethane	16.7	1.0	20	0	83.5	70 - 130				
Chloroform	17.4	1.0	20	0	87.0	71 - 121				
Chloromethane	15.77	1.0	20	0	78.8	70 - 129				
cis-1,2-Dichloroethene	18.21	1.0	20	0	91.0	75 - 122				
cis-1,3-Dichloropropene	19.22	1.0	20	0	96.1	73 - 127				
Cyclohexane	18.7	1.0	20	0	93.5	70 - 130				
Dibromochloromethane	20.87	1.0	20	0	104	77 - 122				
Dichlorodifluoromethane	20.13	1.0	20	0	101	70 - 130				
Ethylbenzene	19.26	1.0	20	0	96.3	77 - 117				
Hexachlorobutadiene	20.56	1.0	20	0	103	70 - 130				
Isopropylbenzene	21.12	1.0	20	0	106	73 - 127				
m,p-Xylene	41.01	2.0	40	0	103	77 - 122				
Methyl acetate	15.89	1.0	20	0	79.5	76 - 122				
Methyl tert-butyl ether	18.75	1.0	20	0	93.8	70 - 130				
Methylcyclohexane	19.25	1.0	20	0	96.3	61 - 157				
Methylene chloride	18.97	2.0	20	0	94.8	70 - 127				
Naphthalene	20.94	1.0	20	0	105	70 - 130				
n-Butylbenzene	20.4	1.0	20	0	102	72 - 130				
n-Propylbenzene	20.16	1.0	20	0	101	73 - 124				
o-Xylene	19.4	1.0	20	0	97.0	75 - 119				
sec-Butylbenzene	20.78	1.0	20	0	104	73 - 128				
Styrene	20.31	1.0	20	0	102	72 - 126				
tert-Butylbenzene	20.3	1.0	20	0	101	73 - 124				
Tetrachloroethene	21.32	1.0	20	0	107	76 - 119				
Toluene	19.03	1.0	20	0	95.2	77 - 118				
trans-1,2-Dichloroethene	19.36	1.0	20	0	96.8	72 - 127				
trans-1,3-Dichloropropene	19.01	1.0	20	0	95.0	77 - 119				
Trichloroethene	19.71	1.0	20	0	98.5	77 - 121				
Trichlorofluoromethane	18.28	1.0	20	0	91.4	70 - 130				
Vinyl chloride	17.7	1.0	20	0	88.5	70 - 130				
Xylenes, Total	60.41	3.0	60	0	101	75 - 122				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240526** Units: **ug/L** Analysis Date: **26-May-2024 15:38**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030580** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*45.82*	*1.0*	*50*	*0*	*91.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.59*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*48.75*	*1.0*	*50*	*0*	*97.5*	*73 - 126*				
Surr: Toluene-d8	*49.75*	*1.0*	*50*	*0*	*99.5*	*81 - 120*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240526** Units: **ug/L** Analysis Date: **26-May-2024 16:01**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030581** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.62	1.0	20	0	98.1	77 - 118	18.88	3.82	20	
1,1,1-Trichloroethane	19.39	1.0	20	0	96.9	70 - 130	18.64	3.91	20	
1,1,2,2-Tetrachloroethane	19	1.0	20	0	95.0	70 - 120	17.57	7.86	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	22.08	1.0	20	0	110	70 - 130	21.98	0.447	20	
1,1,2-Trichloroethane	18.88	1.0	20	0	94.4	77 - 113	17.75	6.14	20	
1,1-Dichloroethane	17.68	1.0	20	0	88.4	71 - 122	17.78	0.598	20	
1,1-Dichloroethene	19.01	1.0	20	0	95.0	70 - 130	19.13	0.65	20	
1,1-Dichloropropene	19.54	1.0	20	0	97.7	78 - 118	19.66	0.61	20	
1,2,3-Trichlorobenzene	20.13	1.0	20	0	101	70 - 130	20.01	0.626	20	
1,2,3-Trichloropropane	19.57	1.0	20	0	97.8	70 - 127	18.21	7.17	20	
1,2,4-Trichlorobenzene	19.46	1.0	20	0	97.3	77 - 126	19.96	2.58	20	
1,2,4-Trimethylbenzene	20.48	1.0	20	0	102	73 - 121	20.61	0.653	20	
1,2-Dibromo-3-chloropropane	20.22	1.0	20	0	101	70 - 130	18.4	9.41	20	
1,2-Dibromoethane	20.33	1.0	20	0	102	76 - 123	19.69	3.22	20	
1,2-Dichlorobenzene	19.5	1.0	20	0	97.5	77 - 113	18.71	4.13	20	
1,2-Dichloroethane	17.46	1.0	20	0	87.3	70 - 124	17.39	0.43	20	
1,2-Dichloropropane	18.61	1.0	20	0	93.1	72 - 119	18.81	1.07	20	
1,3,5-Trimethylbenzene	20.52	1.0	20	0	103	75 - 118	19.99	2.64	20	
1,3-Dichlorobenzene	19.05	1.0	20	0	95.2	78 - 118	18.97	0.411	20	
1,3-Dichloropropane	19.32	1.0	20	0	96.6	75 - 116	19.03	1.51	20	
1,4-Dichlorobenzene	18.58	1.0	20	0	92.9	79 - 113	18.84	1.37	20	
2,2-Dichloropropane	17.12	1.0	20	0	85.6	70 - 130	17.15	0.178	20	
2-Butanone	35.48	2.0	40	0	88.7	70 - 130	32.15	9.86	20	
2-Chlorotoluene	19.07	1.0	20	0	95.4	70 - 128	19.06	0.0673	20	
2-Hexanone	38.64	2.0	40	0	96.6	70 - 130	36.57	5.51	20	
4-Chlorotoluene	19.23	1.0	20	0	96.2	74 - 126	18.91	1.68	20	
4-Isopropyltoluene	21.11	1.0	20	0	106	74 - 126	20.92	0.908	20	
4-Methyl-2-pentanone	38.28	2.0	40	0	95.7	70 - 130	34.91	9.22	20	
Acetone	35.58	2.0	40	0	89.0	70 - 130	33.82	5.08	20	
Benzene	18.69	1.0	20	0	93.4	74 - 120	18.56	0.707	20	
Bromobenzene	19.41	1.0	20	0	97.1	78 - 113	18.81	3.15	20	
Bromodichloromethane	18.62	1.0	20	0	93.1	74 - 122	18.24	2.05	20	
Bromoform	20.35	1.0	20	0	102	73 - 128	19.21	5.76	20	
Bromomethane	16.41	1.0	20	0	82.0	70 - 130	15.61	4.97	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240526** Units: **ug/L** Analysis Date: **26-May-2024 16:01**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030581** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	36.13	2.0	40	0	90.3	70 - 130	36.64	1.38	20	
Carbon tetrachloride	20.84	1.0	20	0	104	71 - 125	20.63	1.02	20	
Chlorobenzene	19.71	1.0	20	0	98.5	76 - 113	19.22	2.48	20	
Chloroethane	16.65	1.0	20	0	83.3	70 - 130	16.7	0.301	20	
Chloroform	17.63	1.0	20	0	88.1	71 - 121	17.4	1.27	20	
Chloromethane	15.41	1.0	20	0	77.1	70 - 129	15.77	2.28	20	
cis-1,2-Dichloroethene	18.88	1.0	20	0	94.4	75 - 122	18.21	3.62	20	
cis-1,3-Dichloropropene	19.29	1.0	20	0	96.4	73 - 127	19.22	0.338	20	
Cyclohexane	18.4	1.0	20	0	92.0	70 - 130	18.7	1.62	20	
Dibromochloromethane	21.21	1.0	20	0	106	77 - 122	20.87	1.61	20	
Dichlorodifluoromethane	19.49	1.0	20	0	97.4	70 - 130	20.13	3.23	20	
Ethylbenzene	19.13	1.0	20	0	95.7	77 - 117	19.26	0.664	20	
Hexachlorobutadiene	20.5	1.0	20	0	102	70 - 130	20.56	0.314	20	
Isopropylbenzene	21.08	1.0	20	0	105	73 - 127	21.12	0.192	20	
m,p-Xylene	41.15	2.0	40	0	103	77 - 122	41.01	0.342	20	
Methyl acetate	16.64	1.0	20	0	83.2	76 - 122	15.89	4.62	20	
Methyl tert-butyl ether	19.29	1.0	20	0	96.4	70 - 130	18.75	2.8	20	
Methylcyclohexane	19.51	1.0	20	0	97.5	61 - 157	19.25	1.31	20	
Methylene chloride	18.35	2.0	20	0	91.8	70 - 127	18.97	3.3	20	
Naphthalene	21.5	1.0	20	0	108	70 - 130	20.94	2.67	20	
n-Butylbenzene	20.6	1.0	20	0	103	72 - 130	20.4	0.965	20	
n-Propylbenzene	19.79	1.0	20	0	99.0	73 - 124	20.16	1.81	20	
o-Xylene	19.66	1.0	20	0	98.3	75 - 119	19.4	1.33	20	
sec-Butylbenzene	21.24	1.0	20	0	106	73 - 128	20.78	2.17	20	
Styrene	20.6	1.0	20	0	103	72 - 126	20.31	1.44	20	
tert-Butylbenzene	20.96	1.0	20	0	105	73 - 124	20.3	3.2	20	
Tetrachloroethene	20.53	1.0	20	0	103	76 - 119	21.32	3.81	20	
Toluene	19.01	1.0	20	0	95.1	77 - 118	19.03	0.0912	20	
trans-1,2-Dichloroethene	19.7	1.0	20	0	98.5	72 - 127	19.36	1.76	20	
trans-1,3-Dichloropropene	19.21	1.0	20	0	96.0	77 - 119	19.01	1.05	20	
Trichloroethene	20.57	1.0	20	0	103	77 - 121	19.71	4.3	20	
Trichlorofluoromethane	17.78	1.0	20	0	88.9	70 - 130	18.28	2.74	20	
Vinyl chloride	17.69	1.0	20	0	88.5	70 - 130	17.7	0.0551	20	
Xylenes, Total	60.81	3.0	60	0	101	75 - 122	60.41	0.659	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240526** Units: **ug/L** Analysis Date: **26-May-2024 16:01**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030581** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*45*	*1.0*	*50*	*0*	*90.0*	*70 - 123*	*45.82*	*1.79*	*20*	
Surr: 4-Bromofluorobenzene	*49.28*	*1.0*	*50*	*0*	*98.6*	*77 - 113*	*50.59*	*2.61*	*20*	
Surr: Dibromofluoromethane	*47.63*	*1.0*	*50*	*0*	*95.3*	*73 - 126*	*48.75*	*2.33*	*20*	
Surr: Toluene-d8	*49.82*	*1.0*	*50*	*0*	*99.6*	*81 - 120*	*49.75*	*0.133*	*20*	

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24051499-14MS** Units: **ug/L** Analysis Date: **27-May-2024 00:47**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030603** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	17.18	1.0	20	0	85.9	70 - 120				
1,1,1-Trichloroethane	18.29	1.0	20	0	91.4	70 - 130				
1,1,2,2-Tetrachloroethane	15.28	1.0	20	0	76.4	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	20.92	1.0	20	0	105	70 - 130				
1,1,2-Trichloroethane	16.51	1.0	20	0	82.5	70 - 117				
1,1-Dichloroethane	16.63	1.0	20	0	83.1	70 - 127				
1,1-Dichloroethene	16.67	1.0	20	0	83.3	70 - 130				
1,1-Dichloropropene	18.14	1.0	20	0	90.7	70 - 129				
1,2,3-Trichlorobenzene	16.83	1.0	20	0	84.2	70 - 130				
1,2,3-Trichloropropane	15.79	1.0	20	0	79.0	70 - 130				
1,2,4-Trichlorobenzene	16.27	1.0	20	0	81.3	70 - 125				
1,2,4-Trimethylbenzene	18.04	1.0	20	0	90.2	70 - 125				
1,2-Dibromo-3-chloropropane	16.83	1.0	20	0	84.1	70 - 130				
1,2-Dibromoethane	17.04	1.0	20	0	85.2	70 - 124				
1,2-Dichlorobenzene	17.47	1.0	20	0	87.3	70 - 115				
1,2-Dichloroethane	15.83	1.0	20	0	79.2	70 - 127				
1,2-Dichloropropane	16.83	1.0	20	0	84.2	70 - 122				
1,3,5-Trimethylbenzene	18.11	1.0	20	0	90.6	70 - 126				
1,3-Dichlorobenzene	17.33	1.0	20	0	86.7	70 - 119				
1,3-Dichloropropane	16.71	1.0	20	0	83.6	70 - 121				
1,4-Dichlorobenzene	16.89	1.0	20	0	84.4	70 - 114				
2,2-Dichloropropane	14.53	1.0	20	0	72.7	70 - 130				
2-Butanone	26.81	2.0	40	0	67.0	70 - 130				S
2-Chlorotoluene	16.85	1.0	20	0	84.2	70 - 130				
2-Hexanone	29.76	2.0	40	0	74.4	70 - 130				
4-Chlorotoluene	17.42	1.0	20	0	87.1	70 - 130				
4-Isopropyltoluene	18.27	1.0	20	0	91.4	70 - 130				
4-Methyl-2-pentanone	29.02	2.0	40	0	72.6	70 - 130				
Acetone	32.42	2.0	40	0	81.0	70 - 130				
Benzene	17.38	1.0	20	0	86.9	70 - 127				
Bromobenzene	17.12	1.0	20	0	85.6	70 - 115				
Bromodichloromethane	16.99	1.0	20	0	85.0	70 - 124				
Bromoform	16.62	1.0	20	0	83.1	70 - 129				
Bromomethane	15.67	1.0	20	0	78.4	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24051499-14MS** Units: **ug/L** Analysis Date: **27-May-2024 00:47**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030603** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	34.67	2.0	40	0	86.7	70 - 130				
Carbon tetrachloride	20.17	1.0	20	0	101	70 - 130				
Chlorobenzene	17.6	1.0	20	0	88.0	70 - 114				
Chloroethane	16.08	1.0	20	0	80.4	70 - 130				
Chloroform	16.48	1.0	20	0	82.4	70 - 125				
Chloromethane	14.27	1.0	20	0	71.3	70 - 130				
cis-1,2-Dichloroethene	16.68	1.0	20	0	83.4	70 - 128				
cis-1,3-Dichloropropene	16.65	1.0	20	0	83.2	70 - 125				
Cyclohexane	17.41	1.0	20	0	87.0	70 - 130				
Dibromochloromethane	19.51	1.0	20	0	97.6	70 - 124				
Dichlorodifluoromethane	16.07	1.0	20	0	80.3	70 - 130				
Ethylbenzene	16.88	1.0	20	0	84.4	70 - 124				
Hexachlorobutadiene	16.95	1.0	20	0	84.7	70 - 130				
Isopropylbenzene	18.86	1.0	20	0	94.3	70 - 130				
m,p-Xylene	37.04	2.0	40	0	92.6	70 - 130				
Methyl acetate	13.55	1.0	20	0	67.7	76 - 122				S
Methyl tert-butyl ether	16.64	1.0	20	0	83.2	70 - 130				
Methylcyclohexane	17.77	1.0	20	0	88.9	61 - 158				
Methylene chloride	17.99	2.0	20	0	89.9	70 - 128				
Naphthalene	16.49	1.0	20	0	82.5	70 - 130				
n-Butylbenzene	17.17	1.0	20	0	85.8	70 - 130				
n-Propylbenzene	17.48	1.0	20	0	87.4	70 - 130				
o-Xylene	17.85	1.0	20	0	89.3	70 - 124				
sec-Butylbenzene	18.32	1.0	20	0	91.6	70 - 130				
Styrene	18.09	1.0	20	0	90.4	70 - 130				
tert-Butylbenzene	18.6	1.0	20	0	93.0	70 - 130				
Tetrachloroethene	19.1	1.0	20	0	95.5	70 - 130				
Toluene	17.59	1.0	20	0	88.0	70 - 123				
trans-1,2-Dichloroethene	17.68	1.0	20	0	88.4	70 - 130				
trans-1,3-Dichloropropene	16.15	1.0	20	0	80.7	70 - 121				
Trichloroethene	19.64	1.0	20	0	98.2	70 - 129				
Trichlorofluoromethane	19.31	1.0	20	0	96.5	70 - 130				
Vinyl chloride	16.56	1.0	20	0	82.8	70 - 130				
Xylenes, Total	54.89	3.0	60	0	91.5	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24051499-14MS** Units: **ug/L** Analysis Date: **27-May-2024 00:47**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030603** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*46.67*	*1.0*	*50*	*0*	*93.3*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*48.95*	*1.0*	*50*	*0*	*97.9*	*77 - 113*				
Surr: Dibromofluoromethane	*48.76*	*1.0*	*50*	*0*	*97.5*	*77 - 123*				
Surr: Toluene-d8	*49.12*	*1.0*	*50*	*0*	*98.2*	*82 - 127*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24051499-14MSD** Units: **ug/L** Analysis Date: **27-May-2024 01:09**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030604** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	16.75	1.0	20	0	83.8	70 - 120	17.18	2.56	20	
1,1,1-Trichloroethane	17.23	1.0	20	0	86.2	70 - 130	18.29	5.92	20	
1,1,2,2-Tetrachloroethane	15.31	1.0	20	0	76.5	70 - 123	15.28	0.161	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.29	1.0	20	0	96.5	70 - 130	20.92	8.07	20	
1,1,2-Trichloroethane	15.98	1.0	20	0	79.9	70 - 117	16.51	3.24	20	
1,1-Dichloroethane	15.97	1.0	20	0	79.9	70 - 127	16.63	4.03	20	
1,1-Dichloroethene	16.6	1.0	20	0	83.0	70 - 130	16.67	0.427	20	
1,1-Dichloropropene	18.48	1.0	20	0	92.4	70 - 129	18.14	1.9	20	
1,2,3-Trichlorobenzene	16.39	1.0	20	0	82.0	70 - 130	16.83	2.67	20	
1,2,3-Trichloropropane	16.17	1.0	20	0	80.9	70 - 130	15.79	2.39	20	
1,2,4-Trichlorobenzene	15.74	1.0	20	0	78.7	70 - 125	16.27	3.29	20	
1,2,4-Trimethylbenzene	17.08	1.0	20	0	85.4	70 - 125	18.04	5.48	20	
1,2-Dibromo-3-chloropropane	16.45	1.0	20	0	82.3	70 - 130	16.83	2.26	20	
1,2-Dibromoethane	17.22	1.0	20	0	86.1	70 - 124	17.04	1.03	20	
1,2-Dichlorobenzene	16.66	1.0	20	0	83.3	70 - 115	17.47	4.75	20	
1,2-Dichloroethane	16.23	1.0	20	0	81.1	70 - 127	15.83	2.46	20	
1,2-Dichloropropane	17.01	1.0	20	0	85.1	70 - 122	16.83	1.06	20	
1,3,5-Trimethylbenzene	16.93	1.0	20	0	84.6	70 - 126	18.11	6.77	20	
1,3-Dichlorobenzene	16.1	1.0	20	0	80.5	70 - 119	17.33	7.37	20	
1,3-Dichloropropane	16.81	1.0	20	0	84.0	70 - 121	16.71	0.554	20	
1,4-Dichlorobenzene	16.04	1.0	20	0	80.2	70 - 114	16.89	5.18	20	
2,2-Dichloropropane	13.54	1.0	20	0	67.7	70 - 130	14.53	7.11	20	S
2-Butanone	28.85	2.0	40	0	72.1	70 - 130	26.81	7.35	20	
2-Chlorotoluene	15.93	1.0	20	0	79.6	70 - 130	16.85	5.61	20	
2-Hexanone	32.87	2.0	40	0	82.2	70 - 130	29.76	9.92	20	
4-Chlorotoluene	16.24	1.0	20	0	81.2	70 - 130	17.42	7.02	20	
4-Isopropyltoluene	17.51	1.0	20	0	87.5	70 - 130	18.27	4.27	20	
4-Methyl-2-pentanone	31.72	2.0	40	0	79.3	70 - 130	29.02	8.89	20	
Acetone	33.44	2.0	40	0	83.6	70 - 130	32.42	3.11	20	
Benzene	17.35	1.0	20	0	86.8	70 - 127	17.38	0.165	20	
Bromobenzene	16.71	1.0	20	0	83.5	70 - 115	17.12	2.41	20	
Bromodichloromethane	17.23	1.0	20	0	86.1	70 - 124	16.99	1.38	20	
Bromoform	17.51	1.0	20	0	87.6	70 - 129	16.62	5.2	20	
Bromomethane	15.66	1.0	20	0	78.3	70 - 130	15.67	0.0645	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24051499-14MSD** Units: **ug/L** Analysis Date: **27-May-2024 01:09**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030604** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	32.47	2.0	40	0	81.2	70 - 130	34.67	6.54	20	
Carbon tetrachloride	19.75	1.0	20	0	98.8	70 - 130	20.17	2.1	20	
Chlorobenzene	17.04	1.0	20	0	85.2	70 - 114	17.6	3.22	20	
Chloroethane	14.47	1.0	20	0	72.4	70 - 130	16.08	10.5	20	
Chloroform	15.7	1.0	20	0	78.5	70 - 125	16.48	4.88	20	
Chloromethane	13.73	1.0	20	0	68.6	70 - 130	14.27	3.86	20	S
cis-1,2-Dichloroethene	16.4	1.0	20	0	82.0	70 - 128	16.68	1.7	20	
cis-1,3-Dichloropropene	17.06	1.0	20	0	85.3	70 - 125	16.65	2.47	20	
Cyclohexane	16.25	1.0	20	0	81.2	70 - 130	17.41	6.89	20	
Dibromochloromethane	18.71	1.0	20	0	93.5	70 - 124	19.51	4.22	20	
Dichlorodifluoromethane	15.69	1.0	20	0	78.5	70 - 130	16.07	2.36	20	
Ethylbenzene	16.59	1.0	20	0	82.9	70 - 124	16.88	1.78	20	
Hexachlorobutadiene	17.07	1.0	20	0	85.4	70 - 130	16.95	0.73	20	
Isopropylbenzene	17.79	1.0	20	0	89.0	70 - 130	18.86	5.81	20	
m,p-Xylene	35.38	2.0	40	0	88.4	70 - 130	37.04	4.59	20	
Methyl acetate	13.53	1.0	20	0	67.7	76 - 122	13.55	0.0939	20	S
Methyl tert-butyl ether	16.53	1.0	20	0	82.6	70 - 130	16.64	0.69	20	
Methylcyclohexane	17.49	1.0	20	0	87.4	61 - 158	17.77	1.6	20	
Methylene chloride	15.9	2.0	20	0	79.5	70 - 128	17.99	12.3	20	
Naphthalene	16.87	1.0	20	0	84.3	70 - 130	16.49	2.25	20	
n-Butylbenzene	16.33	1.0	20	0	81.6	70 - 130	17.17	5.03	20	
n-Propylbenzene	16.65	1.0	20	0	83.3	70 - 130	17.48	4.84	20	
o-Xylene	16.98	1.0	20	0	84.9	70 - 124	17.85	5.02	20	
sec-Butylbenzene	17.15	1.0	20	0	85.8	70 - 130	18.32	6.56	20	
Styrene	17.56	1.0	20	0	87.8	70 - 130	18.09	2.95	20	
tert-Butylbenzene	17.12	1.0	20	0	85.6	70 - 130	18.6	8.31	20	
Tetrachloroethene	18.53	1.0	20	0	92.7	70 - 130	19.1	3.05	20	
Toluene	17.26	1.0	20	0	86.3	70 - 123	17.59	1.91	20	
trans-1,2-Dichloroethene	16.94	1.0	20	0	84.7	70 - 130	17.68	4.3	20	
trans-1,3-Dichloropropene	16.87	1.0	20	0	84.3	70 - 121	16.15	4.36	20	
Trichloroethene	19.68	1.0	20	0	98.4	70 - 129	19.64	0.237	20	
Trichlorofluoromethane	15.96	1.0	20	0	79.8	70 - 130	19.31	19	20	
Vinyl chloride	15.76	1.0	20	0	78.8	70 - 130	16.56	4.95	20	
Xylenes, Total	52.36	3.0	60	0	87.3	70 - 130	54.89	4.73	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467716 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24051499-14MSD** Units: **ug/L** Analysis Date: **27-May-2024 01:09**
Client ID: Run ID: **VOA4_467716** SeqNo: **8030604** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*44.46*	*1.0*	*50*	*0*	*88.9*	*70 - 126*	*46.67*	*4.85*	*20*	
Surr: 4-Bromofluorobenzene	*49.92*	*1.0*	*50*	*0*	*99.8*	*77 - 113*	*48.95*	*1.97*	*20*	
Surr: Dibromofluoromethane	*46.84*	*1.0*	*50*	*0*	*93.7*	*77 - 123*	*48.76*	*4.01*	*20*	
Surr: Toluene-d8	*48.25*	*1.0*	*50*	*0*	*96.5*	*82 - 127*	*49.12*	*1.78*	*20*	

The following samples were analyzed in this batch: HS24051460-01 HS24051460-02 HS24051460-03 HS24051460-04

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240526** Units: **ug/L** Analysis Date: **27-May-2024 03:49**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030609** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1,2-Tetrachloroethane	ND	1.0							
1,1,1-Trichloroethane	ND	1.0							
1,1,2,2-Tetrachloroethane	ND	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0							
1,1,2-Trichloroethane	ND	1.0							
1,1-Dichloroethane	ND	1.0							
1,1-Dichloroethene	ND	1.0							
1,1-Dichloropropene	ND	1.0							
1,2,3-Trichlorobenzene	ND	1.0							
1,2,3-Trichloropropane	ND	1.0							
1,2,4-Trichlorobenzene	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
1,2-Dibromo-3-chloropropane	ND	1.0							
1,2-Dibromoethane	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
1,2-Dichloroethane	ND	1.0							
1,2-Dichloropropane	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
1,3-Dichlorobenzene	ND	1.0							
1,3-Dichloropropane	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
2,2-Dichloropropane	ND	1.0							
2-Butanone	ND	2.0							
2-Chlorotoluene	ND	1.0							
2-Hexanone	ND	2.0							
4-Chlorotoluene	ND	1.0							
4-Isopropyltoluene	ND	1.0							
4-Methyl-2-pentanone	ND	2.0							
Acetone	ND	2.0							
Benzene	ND	1.0							
Bromobenzene	ND	1.0							
Bromodichloromethane	ND	1.0							
Bromoform	ND	1.0							
Bromomethane	ND	1.0							

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240526** Units: **ug/L** Analysis Date: **27-May-2024 03:49**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030609** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Carbon disulfide	ND	2.0							
Carbon tetrachloride	ND	1.0							
Chlorobenzene	ND	1.0							
Chloroethane	ND	1.0							
Chloroform	ND	1.0							
Chloromethane	ND	1.0							
cis-1,2-Dichloroethene	ND	1.0							
cis-1,3-Dichloropropene	ND	1.0							
Cyclohexane	ND	1.0							
Dibromochloromethane	ND	1.0							
Dichlorodifluoromethane	ND	1.0							
Ethylbenzene	ND	1.0							
Hexachlorobutadiene	ND	1.0							
Isopropylbenzene	ND	1.0							
m,p-Xylene	ND	2.0							
Methyl acetate	ND	1.0							
Methyl tert-butyl ether	ND	1.0							
Methylcyclohexane	ND	1.0							
Methylene chloride	ND	2.0							
Naphthalene	ND	1.0							
n-Butylbenzene	ND	1.0							
n-Propylbenzene	ND	1.0							
o-Xylene	ND	1.0							
sec-Butylbenzene	ND	1.0							
Styrene	ND	1.0							
tert-Butylbenzene	ND	1.0							
Tetrachloroethene	ND	1.0							
Toluene	ND	1.0							
trans-1,2-Dichloroethene	ND	1.0							
trans-1,3-Dichloropropene	ND	1.0							
Trichloroethene	ND	1.0							
Trichlorofluoromethane	ND	1.0							
Vinyl chloride	ND	1.0							
Xylenes, Total	ND	3.0							

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240526** Units: **ug/L** Analysis Date: **27-May-2024 03:49**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030609** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*44.56*	*1.0*	*50*	*0*	*89.1*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*46.63*	*1.0*	*50*	*0*	*93.3*	*77 - 113*				
Surr: Dibromofluoromethane	*48.33*	*1.0*	*50*	*0*	*96.7*	*73 - 126*				
Surr: Toluene-d8	*47.39*	*1.0*	*50*	*0*	*94.8*	*81 - 120*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-240526** Units: **ug/L** Analysis Date: **27-May-2024 02:41**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030607** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.11	1.0	20	0	95.5	77 - 118				
1,1,1-Trichloroethane	18.51	1.0	20	0	92.6	70 - 130				
1,1,2,2-Tetrachloroethane	18.22	1.0	20	0	91.1	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.61	1.0	20	0	98.1	70 - 130				
1,1,2-Trichloroethane	18.6	1.0	20	0	93.0	77 - 113				
1,1-Dichloroethane	17.05	1.0	20	0	85.2	71 - 122				
1,1-Dichloroethene	18.24	1.0	20	0	91.2	70 - 130				
1,1-Dichloropropene	19.5	1.0	20	0	97.5	78 - 118				
1,2,3-Trichlorobenzene	20.37	1.0	20	0	102	70 - 130				
1,2,3-Trichloropropane	18.64	1.0	20	0	93.2	70 - 127				
1,2,4-Trichlorobenzene	19.97	1.0	20	0	99.9	77 - 126				
1,2,4-Trimethylbenzene	20.12	1.0	20	0	101	73 - 121				
1,2-Dibromo-3-chloropropane	20.37	1.0	20	0	102	70 - 130				
1,2-Dibromoethane	19.57	1.0	20	0	97.8	76 - 123				
1,2-Dichlorobenzene	19.5	1.0	20	0	97.5	77 - 113				
1,2-Dichloroethane	17.35	1.0	20	0	86.7	70 - 124				
1,2-Dichloropropane	18.63	1.0	20	0	93.1	72 - 119				
1,3,5-Trimethylbenzene	20.07	1.0	20	0	100	75 - 118				
1,3-Dichlorobenzene	19.1	1.0	20	0	95.5	78 - 118				
1,3-Dichloropropane	19.55	1.0	20	0	97.7	75 - 116				
1,4-Dichlorobenzene	18.3	1.0	20	0	91.5	79 - 113				
2,2-Dichloropropane	14.12	1.0	20	0	70.6	70 - 130				
2-Butanone	33.94	2.0	40	0	84.9	70 - 130				
2-Chlorotoluene	18.66	1.0	20	0	93.3	70 - 128				
2-Hexanone	36.59	2.0	40	0	91.5	70 - 130				
4-Chlorotoluene	18.56	1.0	20	0	92.8	74 - 126				
4-Isopropyltoluene	20.27	1.0	20	0	101	74 - 126				
4-Methyl-2-pentanone	35.21	2.0	40	0	88.0	70 - 130				
Acetone	37.94	2.0	40	0	94.9	70 - 130				
Benzene	18.38	1.0	20	0	91.9	74 - 120				
Bromobenzene	19.02	1.0	20	0	95.1	78 - 113				
Bromodichloromethane	18.54	1.0	20	0	92.7	74 - 122				
Bromoform	20.17	1.0	20	0	101	73 - 128				
Bromomethane	16.14	1.0	20	0	80.7	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240526** Units: **ug/L** Analysis Date: **27-May-2024 02:41**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030607** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	34.75	2.0	40	0	86.9	70 - 130				
Carbon tetrachloride	20.49	1.0	20	0	102	71 - 125				
Chlorobenzene	19.21	1.0	20	0	96.1	76 - 113				
Chloroethane	16.64	1.0	20	0	83.2	70 - 130				
Chloroform	17	1.0	20	0	85.0	71 - 121				
Chloromethane	15.52	1.0	20	0	77.6	70 - 129				
cis-1,2-Dichloroethene	18.9	1.0	20	0	94.5	75 - 122				
cis-1,3-Dichloropropene	18.17	1.0	20	0	90.9	73 - 127				
Cyclohexane	17.09	1.0	20	0	85.4	70 - 130				
Dibromochloromethane	21.5	1.0	20	0	107	77 - 122				
Dichlorodifluoromethane	18.93	1.0	20	0	94.7	70 - 130				
Ethylbenzene	18.72	1.0	20	0	93.6	77 - 117				
Hexachlorobutadiene	20.26	1.0	20	0	101	70 - 130				
Isopropylbenzene	20.58	1.0	20	0	103	73 - 127				
m,p-Xylene	40.34	2.0	40	0	101	77 - 122				
Methyl acetate	15.49	1.0	20	0	77.4	76 - 122				
Methyl tert-butyl ether	18.43	1.0	20	0	92.1	70 - 130				
Methylcyclohexane	18.72	1.0	20	0	93.6	61 - 157				
Methylene chloride	18.44	2.0	20	0	92.2	70 - 127				
Naphthalene	21.46	1.0	20	0	107	70 - 130				
n-Butylbenzene	19.37	1.0	20	0	96.8	72 - 130				
n-Propylbenzene	19.47	1.0	20	0	97.3	73 - 124				
o-Xylene	19.9	1.0	20	0	99.5	75 - 119				
sec-Butylbenzene	20.7	1.0	20	0	104	73 - 128				
Styrene	20.22	1.0	20	0	101	72 - 126				
tert-Butylbenzene	20.44	1.0	20	0	102	73 - 124				
Tetrachloroethene	20.3	1.0	20	0	102	76 - 119				
Toluene	18.74	1.0	20	0	93.7	77 - 118				
trans-1,2-Dichloroethene	19.16	1.0	20	0	95.8	72 - 127				
trans-1,3-Dichloropropene	18.25	1.0	20	0	91.3	77 - 119				
Trichloroethene	19.78	1.0	20	0	98.9	77 - 121				
Trichlorofluoromethane	19.48	1.0	20	0	97.4	70 - 130				
Vinyl chloride	17.52	1.0	20	0	87.6	70 - 130				
Xylenes, Total	60.24	3.0	60	0	100	75 - 122				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-240526** Units: **ug/L** Analysis Date: **27-May-2024 02:41**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030607** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*43.81*	*1.0*	*50*	*0*	*87.6*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.29*	*1.0*	*50*	*0*	*98.6*	*77 - 113*				
Surr: Dibromofluoromethane	*46.21*	*1.0*	*50*	*0*	*92.4*	*73 - 126*				
Surr: Toluene-d8	*49.52*	*1.0*	*50*	*0*	*99.0*	*81 - 120*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240526** Units: **ug/L** Analysis Date: **27-May-2024 03:03**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030608** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.33	1.0	20	0	96.6	77 - 118	19.11	1.14	20	
1,1,1-Trichloroethane	17.96	1.0	20	0	89.8	70 - 130	18.51	3	20	
1,1,2,2-Tetrachloroethane	17.74	1.0	20	0	88.7	70 - 120	18.22	2.67	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.87	1.0	20	0	99.3	70 - 130	19.61	1.28	20	
1,1,2-Trichloroethane	18.03	1.0	20	0	90.2	77 - 113	18.6	3.08	20	
1,1-Dichloroethane	17.17	1.0	20	0	85.9	71 - 122	17.05	0.732	20	
1,1-Dichloroethene	18.64	1.0	20	0	93.2	70 - 130	18.24	2.17	20	
1,1-Dichloropropene	18.51	1.0	20	0	92.6	78 - 118	19.5	5.19	20	
1,2,3-Trichlorobenzene	19.45	1.0	20	0	97.3	70 - 130	20.37	4.62	20	
1,2,3-Trichloropropane	18.25	1.0	20	0	91.3	70 - 127	18.64	2.13	20	
1,2,4-Trichlorobenzene	18.92	1.0	20	0	94.6	77 - 126	19.97	5.43	20	
1,2,4-Trimethylbenzene	19.53	1.0	20	0	97.7	73 - 121	20.12	2.96	20	
1,2-Dibromo-3-chloropropane	19.39	1.0	20	0	97.0	70 - 130	20.37	4.92	20	
1,2-Dibromoethane	19.94	1.0	20	0	99.7	76 - 123	19.57	1.87	20	
1,2-Dichlorobenzene	19.06	1.0	20	0	95.3	77 - 113	19.5	2.3	20	
1,2-Dichloroethane	17.66	1.0	20	0	88.3	70 - 124	17.35	1.8	20	
1,2-Dichloropropane	17.83	1.0	20	0	89.1	72 - 119	18.63	4.39	20	
1,3,5-Trimethylbenzene	19.42	1.0	20	0	97.1	75 - 118	20.07	3.32	20	
1,3-Dichlorobenzene	18.8	1.0	20	0	94.0	78 - 118	19.1	1.62	20	
1,3-Dichloropropane	18.67	1.0	20	0	93.4	75 - 116	19.55	4.58	20	
1,4-Dichlorobenzene	18.73	1.0	20	0	93.7	79 - 113	18.3	2.34	20	
2,2-Dichloropropane	14.29	1.0	20	0	71.5	70 - 130	14.12	1.24	20	
2-Butanone	33.53	2.0	40	0	83.8	70 - 130	33.94	1.22	20	
2-Chlorotoluene	17.95	1.0	20	0	89.7	70 - 128	18.66	3.9	20	
2-Hexanone	35.78	2.0	40	0	89.4	70 - 130	36.59	2.24	20	
4-Chlorotoluene	18.34	1.0	20	0	91.7	74 - 126	18.56	1.23	20	
4-Isopropyltoluene	19.72	1.0	20	0	98.6	74 - 126	20.27	2.76	20	
4-Methyl-2-pentanone	34.85	2.0	40	0	87.1	70 - 130	35.21	1.02	20	
Acetone	36.49	2.0	40	0	91.2	70 - 130	37.94	3.9	20	
Benzene	17.88	1.0	20	0	89.4	74 - 120	18.38	2.74	20	
Bromobenzene	19.38	1.0	20	0	96.9	78 - 113	19.02	1.84	20	
Bromodichloromethane	18.37	1.0	20	0	91.8	74 - 122	18.54	0.924	20	
Bromoform	19.99	1.0	20	0	100.0	73 - 128	20.17	0.871	20	
Bromomethane	17.18	1.0	20	0	85.9	70 - 130	16.14	6.24	20	

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240526** Units: **ug/L** Analysis Date: **27-May-2024 03:03**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030608** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	34.42	2.0	40	0	86.1	70 - 130	34.75	0.948	20	
Carbon tetrachloride	19.74	1.0	20	0	98.7	71 - 125	20.49	3.72	20	
Chlorobenzene	19.02	1.0	20	0	95.1	76 - 113	19.21	1.01	20	
Chloroethane	15.68	1.0	20	0	78.4	70 - 130	16.64	5.95	20	
Chloroform	17.5	1.0	20	0	87.5	71 - 121	17	2.92	20	
Chloromethane	15.51	1.0	20	0	77.5	70 - 129	15.52	0.0995	20	
cis-1,2-Dichloroethene	18.21	1.0	20	0	91.0	75 - 122	18.9	3.72	20	
cis-1,3-Dichloropropene	18.63	1.0	20	0	93.2	73 - 127	18.17	2.51	20	
Cyclohexane	17.32	1.0	20	0	86.6	70 - 130	17.09	1.34	20	
Dibromochloromethane	20.74	1.0	20	0	104	77 - 122	21.5	3.59	20	
Dichlorodifluoromethane	17.99	1.0	20	0	89.9	70 - 130	18.93	5.11	20	
Ethylbenzene	18.31	1.0	20	0	91.6	77 - 117	18.72	2.18	20	
Hexachlorobutadiene	19.22	1.0	20	0	96.1	70 - 130	20.26	5.23	20	
Isopropylbenzene	20.03	1.0	20	0	100	73 - 127	20.58	2.73	20	
m,p-Xylene	38.83	2.0	40	0	97.1	77 - 122	40.34	3.82	20	
Methyl acetate	16.52	1.0	20	0	82.6	76 - 122	15.49	6.47	20	
Methyl tert-butyl ether	18.67	1.0	20	0	93.4	70 - 130	18.43	1.33	20	
Methylcyclohexane	17.74	1.0	20	0	88.7	61 - 157	18.72	5.36	20	
Methylene chloride	19.12	2.0	20	0	95.6	70 - 127	18.44	3.62	20	
Naphthalene	20.72	1.0	20	0	104	70 - 130	21.46	3.53	20	
n-Butylbenzene	18.69	1.0	20	0	93.4	72 - 130	19.37	3.59	20	
n-Propylbenzene	18.74	1.0	20	0	93.7	73 - 124	19.47	3.78	20	
o-Xylene	19.14	1.0	20	0	95.7	75 - 119	19.9	3.92	20	
sec-Butylbenzene	19.93	1.0	20	0	99.6	73 - 128	20.7	3.81	20	
Styrene	19.68	1.0	20	0	98.4	72 - 126	20.22	2.71	20	
tert-Butylbenzene	19.81	1.0	20	0	99.1	73 - 124	20.44	3.11	20	
Tetrachloroethene	19.52	1.0	20	0	97.6	76 - 119	20.3	3.93	20	
Toluene	18.39	1.0	20	0	92.0	77 - 118	18.74	1.88	20	
trans-1,2-Dichloroethene	18.1	1.0	20	0	90.5	72 - 127	19.16	5.72	20	
trans-1,3-Dichloropropene	18.57	1.0	20	0	92.9	77 - 119	18.25	1.74	20	
Trichloroethene	18.43	1.0	20	0	92.1	77 - 121	19.78	7.07	20	
Trichlorofluoromethane	19.46	1.0	20	0	97.3	70 - 130	19.48	0.12	20	
Vinyl chloride	16.7	1.0	20	0	83.5	70 - 130	17.52	4.81	20	
Xylenes, Total	57.96	3.0	60	0	96.6	75 - 122	60.24	3.85	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240526** Units: **ug/L** Analysis Date: **27-May-2024 03:03**
Client ID: Run ID: **VOA4_467717** SeqNo: **8030608** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*47.45*	*1.0*	*50*	*0*	*94.9*	*70 - 123*	*43.81*	*7.99*	*20*	
Surr: 4-Bromofluorobenzene	*48.04*	*1.0*	*50*	*0*	*96.1*	*77 - 113*	*49.29*	*2.57*	*20*	
Surr: Dibromofluoromethane	*48.41*	*1.0*	*50*	*0*	*96.8*	*73 - 126*	*46.21*	*4.65*	*20*	
Surr: Toluene-d8	*48.56*	*1.0*	*50*	*0*	*97.1*	*81 - 120*	*49.52*	*1.97*	*20*	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24051460-05MS** Units: **ug/L** Analysis Date: **27-May-2024 11:54**
Client ID: **MW-41** Run ID: **VOA4_467717** SeqNo: **8030812** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.33	1.0	20	0	96.7	70 - 120				
1,1,1-Trichloroethane	18.47	1.0	20	0	92.4	70 - 130				
1,1,2,2-Tetrachloroethane	17.52	1.0	20	0	87.6	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.87	1.0	20	0	99.4	70 - 130				
1,1,2-Trichloroethane	18.54	1.0	20	0	92.7	70 - 117				
1,1-Dichloroethane	16.47	1.0	20	0	82.4	70 - 127				
1,1-Dichloroethene	19.14	1.0	20	1.298	89.2	70 - 130				
1,1-Dichloropropene	19.5	1.0	20	0	97.5	70 - 129				
1,2,3-Trichlorobenzene	19.02	1.0	20	0	95.1	70 - 130				
1,2,3-Trichloropropane	17.67	1.0	20	0	88.4	70 - 130				
1,2,4-Trichlorobenzene	17.17	1.0	20	0	85.8	70 - 125				
1,2,4-Trimethylbenzene	18.69	1.0	20	0	93.4	70 - 125				
1,2-Dibromo-3-chloropropane	19.42	1.0	20	0	97.1	70 - 130				
1,2-Dibromoethane	19.63	1.0	20	0	98.2	70 - 124				
1,2-Dichlorobenzene	17.43	1.0	20	0	87.1	70 - 115				
1,2-Dichloroethane	16.55	1.0	20	0	82.7	70 - 127				
1,2-Dichloropropane	17.75	1.0	20	0	88.7	70 - 122				
1,3,5-Trimethylbenzene	18.41	1.0	20	0	92.1	70 - 126				
1,3-Dichlorobenzene	17.58	1.0	20	0	87.9	70 - 119				
1,3-Dichloropropane	18.69	1.0	20	0	93.5	70 - 121				
1,4-Dichlorobenzene	17.8	1.0	20	0	89.0	70 - 114				
2,2-Dichloropropane	12.01	1.0	20	0	60.1	70 - 130				S
2-Butanone	30.82	2.0	40	0	77.1	70 - 130				
2-Chlorotoluene	17.02	1.0	20	0	85.1	70 - 130				
2-Hexanone	36.23	2.0	40	0	90.6	70 - 130				
4-Chlorotoluene	17.69	1.0	20	0	88.4	70 - 130				
4-Isopropyltoluene	18.26	1.0	20	0	91.3	70 - 130				
4-Methyl-2-pentanone	35.43	2.0	40	0	88.6	70 - 130				
Acetone	33.14	2.0	40	0	82.8	70 - 130				
Benzene	18.14	1.0	20	0	90.7	70 - 127				
Bromobenzene	18.97	1.0	20	0	94.8	70 - 115				
Bromodichloromethane	17.45	1.0	20	0	87.3	70 - 124				
Bromoform	20	1.0	20	0	100.0	70 - 129				
Bromomethane	12.77	1.0	20	0	63.8	70 - 130				S

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24051460-05MS** Units: **ug/L** Analysis Date: **27-May-2024 11:54**
Client ID: **MW-41** Run ID: **VOA4_467717** SeqNo: **8030812** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	33.75	2.0	40	0	84.4	70 - 130				
Carbon tetrachloride	20.74	1.0	20	0	104	70 - 130				
Chlorobenzene	19.05	1.0	20	0	95.2	70 - 114				
Chloroethane	17	1.0	20	0	85.0	70 - 130				
Chloroform	15.97	1.0	20	0	79.9	70 - 125				
Chloromethane	13.23	1.0	20	0	66.2	70 - 130				S
cis-1,2-Dichloroethene	16.64	1.0	20	0	83.2	70 - 128				
cis-1,3-Dichloropropene	16.95	1.0	20	0	84.7	70 - 125				
Cyclohexane	17.09	1.0	20	0	85.5	70 - 130				
Dibromochloromethane	21.15	1.0	20	0	106	70 - 124				
Dichlorodifluoromethane	16.3	1.0	20	0	81.5	70 - 130				
Ethylbenzene	18.59	1.0	20	0	93.0	70 - 124				
Hexachlorobutadiene	18.32	1.0	20	0	91.6	70 - 130				
Isopropylbenzene	19.84	1.0	20	0	99.2	70 - 130				
m,p-Xylene	39.27	2.0	40	0	98.2	70 - 130				
Methyl acetate	13.77	1.0	20	0	68.8	76 - 122				S
Methyl tert-butyl ether	17.97	1.0	20	0	89.9	70 - 130				
Methylcyclohexane	18.31	1.0	20	0	91.6	61 - 158				
Methylene chloride	17.95	2.0	20	0	89.8	70 - 128				
Naphthalene	19.27	1.0	20	0	96.3	70 - 130				
n-Butylbenzene	17.04	1.0	20	0	85.2	70 - 130				
n-Propylbenzene	18.36	1.0	20	0	91.8	70 - 130				
o-Xylene	18.55	1.0	20	0	92.8	70 - 124				
sec-Butylbenzene	19.05	1.0	20	0	95.2	70 - 130				
Styrene	19.3	1.0	20	0	96.5	70 - 130				
tert-Butylbenzene	19.23	1.0	20	0	96.1	70 - 130				
Tetrachloroethene	20.62	1.0	20	0	103	70 - 130				
Toluene	18.77	1.0	20	0	93.8	70 - 123				
trans-1,2-Dichloroethene	17.4	1.0	20	0	87.0	70 - 130				
trans-1,3-Dichloropropene	17.26	1.0	20	0	86.3	70 - 121				
Trichloroethene	19.72	1.0	20	0	98.6	70 - 129				
Trichlorofluoromethane	19.9	1.0	20	0	99.5	70 - 130				
Vinyl chloride	16.21	1.0	20	0	81.1	70 - 130				
Xylenes, Total	57.83	3.0	60	0	96.4	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24051460-05MS** Units: **ug/L** Analysis Date: **27-May-2024 11:54**
Client ID: **MW-41** Run ID: **VOA4_467717** SeqNo: **8030812** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*44.13*	*1.0*	*50*	*0*	*88.3*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*48.91*	*1.0*	*50*	*0*	*97.8*	*77 - 113*				
Surr: Dibromofluoromethane	*46.14*	*1.0*	*50*	*0*	*92.3*	*77 - 123*				
Surr: Toluene-d8	*49.23*	*1.0*	*50*	*0*	*98.5*	*82 - 127*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24051460-05MSD** Units: **ug/L** Analysis Date: **27-May-2024 12:17**
Client ID: **MW-41** Run ID: **VOA4_467717** SeqNo: **8030813** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	17.76	1.0	20	0	88.8	70 - 120	19.33	8.45	20	
1,1,1-Trichloroethane	17.29	1.0	20	0	86.4	70 - 130	18.47	6.64	20	
1,1,2,2-Tetrachloroethane	16.44	1.0	20	0	82.2	70 - 123	17.52	6.37	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.08	1.0	20	0	95.4	70 - 130	19.87	4.04	20	
1,1,2-Trichloroethane	17.28	1.0	20	0	86.4	70 - 117	18.54	7.03	20	
1,1-Dichloroethane	15.78	1.0	20	0	78.9	70 - 127	16.47	4.26	20	
1,1-Dichloroethene	17.74	1.0	20	1.298	82.2	70 - 130	19.14	7.57	20	
1,1-Dichloropropene	18.07	1.0	20	0	90.4	70 - 129	19.5	7.59	20	
1,2,3-Trichlorobenzene	17.85	1.0	20	0	89.2	70 - 130	19.02	6.37	20	
1,2,3-Trichloropropane	15.95	1.0	20	0	79.8	70 - 130	17.67	10.2	20	
1,2,4-Trichlorobenzene	16.17	1.0	20	0	80.8	70 - 125	17.17	6	20	
1,2,4-Trimethylbenzene	17.23	1.0	20	0	86.2	70 - 125	18.69	8.09	20	
1,2-Dibromo-3-chloropropane	19.14	1.0	20	0	95.7	70 - 130	19.42	1.41	20	
1,2-Dibromoethane	18.08	1.0	20	0	90.4	70 - 124	19.63	8.22	20	
1,2-Dichlorobenzene	16.88	1.0	20	0	84.4	70 - 115	17.43	3.2	20	
1,2-Dichloroethane	16.3	1.0	20	0	81.5	70 - 127	16.55	1.51	20	
1,2-Dichloropropane	16.77	1.0	20	0	83.9	70 - 122	17.75	5.64	20	
1,3,5-Trimethylbenzene	17.14	1.0	20	0	85.7	70 - 126	18.41	7.17	20	
1,3-Dichlorobenzene	16.64	1.0	20	0	83.2	70 - 119	17.58	5.53	20	
1,3-Dichloropropane	17.67	1.0	20	0	88.4	70 - 121	18.69	5.63	20	
1,4-Dichlorobenzene	16.32	1.0	20	0	81.6	70 - 114	17.8	8.7	20	
2,2-Dichloropropane	11.21	1.0	20	0	56.0	70 - 130	12.01	6.93	20	S
2-Butanone	31.9	2.0	40	0	79.8	70 - 130	30.82	3.43	20	
2-Chlorotoluene	16.13	1.0	20	0	80.6	70 - 130	17.02	5.41	20	
2-Hexanone	34.81	2.0	40	0	87.0	70 - 130	36.23	4.01	20	
4-Chlorotoluene	16.59	1.0	20	0	83.0	70 - 130	17.69	6.39	20	
4-Isopropyltoluene	17.35	1.0	20	0	86.7	70 - 130	18.26	5.15	20	
4-Methyl-2-pentanone	34.3	2.0	40	0	85.7	70 - 130	35.43	3.26	20	
Acetone	36.86	2.0	40	0	92.2	70 - 130	33.14	10.6	20	
Benzene	17.15	1.0	20	0	85.7	70 - 127	18.14	5.61	20	
Bromobenzene	17.16	1.0	20	0	85.8	70 - 115	18.97	10	20	
Bromodichloromethane	17.16	1.0	20	0	85.8	70 - 124	17.45	1.65	20	
Bromoform	18.81	1.0	20	0	94.1	70 - 129	20	6.12	20	
Bromomethane	13.74	1.0	20	0	68.7	70 - 130	12.77	7.36	20	S

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24051460-05MSD** Units: **ug/L** Analysis Date: **27-May-2024 12:17**
Client ID: **MW-41** Run ID: **VOA4_467717** SeqNo: **8030813** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	31.56	2.0	40	0	78.9	70 - 130	33.75	6.69	20	
Carbon tetrachloride	19.47	1.0	20	0	97.4	70 - 130	20.74	6.31	20	
Chlorobenzene	17.51	1.0	20	0	87.6	70 - 114	19.05	8.38	20	
Chloroethane	14.25	1.0	20	0	71.2	70 - 130	17	17.6	20	
Chloroform	15.7	1.0	20	0	78.5	70 - 125	15.97	1.72	20	
Chloromethane	12.66	1.0	20	0	63.3	70 - 130	13.23	4.43	20	S
cis-1,2-Dichloroethene	16.26	1.0	20	0	81.3	70 - 128	16.64	2.34	20	
cis-1,3-Dichloropropene	16.8	1.0	20	0	84.0	70 - 125	16.95	0.904	20	
Cyclohexane	16.14	1.0	20	0	80.7	70 - 130	17.09	5.73	20	
Dibromochloromethane	20.4	1.0	20	0	102	70 - 124	21.15	3.58	20	
Dichlorodifluoromethane	14.08	1.0	20	0	70.4	70 - 130	16.3	14.6	20	
Ethylbenzene	17.38	1.0	20	0	86.9	70 - 124	18.59	6.77	20	
Hexachlorobutadiene	16.08	1.0	20	0	80.4	70 - 130	18.32	13	20	
Isopropylbenzene	18.18	1.0	20	0	90.9	70 - 130	19.84	8.75	20	
m,p-Xylene	35.5	2.0	40	0	88.7	70 - 130	39.27	10.1	20	
Methyl acetate	14.09	1.0	20	0	70.4	76 - 122	13.77	2.3	20	S
Methyl tert-butyl ether	17.45	1.0	20	0	87.3	70 - 130	17.97	2.92	20	
Methylcyclohexane	16.62	1.0	20	0	83.1	61 - 158	18.31	9.71	20	
Methylene chloride	16.68	2.0	20	0	83.4	70 - 128	17.95	7.34	20	
Naphthalene	18.63	1.0	20	0	93.2	70 - 130	19.27	3.35	20	
n-Butylbenzene	16.15	1.0	20	0	80.8	70 - 130	17.04	5.38	20	
n-Propylbenzene	16.8	1.0	20	0	84.0	70 - 130	18.36	8.91	20	
o-Xylene	17.22	1.0	20	0	86.1	70 - 124	18.55	7.45	20	
sec-Butylbenzene	17.59	1.0	20	0	87.9	70 - 130	19.05	7.97	20	
Styrene	18.13	1.0	20	0	90.7	70 - 130	19.3	6.23	20	
tert-Butylbenzene	17.52	1.0	20	0	87.6	70 - 130	19.23	9.3	20	
Tetrachloroethene	19.2	1.0	20	0	96.0	70 - 130	20.62	7.14	20	
Toluene	17.28	1.0	20	0	86.4	70 - 123	18.77	8.27	20	
trans-1,2-Dichloroethene	15.66	1.0	20	0	78.3	70 - 130	17.4	10.5	20	
trans-1,3-Dichloropropene	16.35	1.0	20	0	81.7	70 - 121	17.26	5.42	20	
Trichloroethene	18.93	1.0	20	0	94.7	70 - 129	19.72	4.09	20	
Trichlorofluoromethane	18.69	1.0	20	0	93.5	70 - 130	19.9	6.26	20	
Vinyl chloride	16.08	1.0	20	0	80.4	70 - 130	16.21	0.802	20	
Xylenes, Total	52.71	3.0	60	0	87.9	70 - 130	57.83	9.25	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R467717 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24051460-05MSD** Units: **ug/L** Analysis Date: **27-May-2024 12:17**
Client ID: **MW-41** Run ID: **VOA4_467717** SeqNo: **8030813** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*45.79*	*1.0*	*50*	*0*	*91.6*	*70 - 126*	*44.13*	*3.68*	*20*	
Surr: 4-Bromofluorobenzene	*48.85*	*1.0*	*50*	*0*	*97.7*	*77 - 113*	*48.91*	*0.129*	*20*	
Surr: Dibromofluoromethane	*47.74*	*1.0*	*50*	*0*	*95.5*	*77 - 123*	*46.14*	*3.41*	*20*	
Surr: Toluene-d8	*49.09*	*1.0*	*50*	*0*	*98.2*	*82 - 127*	*49.23*	*0.288*	*20*	

The following samples were analyzed in this batch: HS24051460-05 HS24051460-06 HS24051460-07 HS24051460-08 HS24051460-09 HS24051460-10

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240531** Units: **ug/L** Analysis Date: **31-May-2024 19:59**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042444** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1,1,1,2-Tetrachloroethane	ND	1.0							
1,1,1-Trichloroethane	ND	1.0							
1,1,2,2-Tetrachloroethane	ND	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0							
1,1,2-Trichloroethane	ND	1.0							
1,1-Dichloroethane	ND	1.0							
1,1-Dichloroethene	ND	1.0							
1,1-Dichloropropene	ND	1.0							
1,2,3-Trichlorobenzene	ND	1.0							
1,2,3-Trichloropropane	ND	1.0							
1,2,4-Trichlorobenzene	ND	1.0							
1,2,4-Trimethylbenzene	ND	1.0							
1,2-Dibromo-3-chloropropane	ND	1.0							
1,2-Dibromoethane	ND	1.0							
1,2-Dichlorobenzene	ND	1.0							
1,2-Dichloroethane	ND	1.0							
1,2-Dichloropropane	ND	1.0							
1,3,5-Trimethylbenzene	ND	1.0							
1,3-Dichlorobenzene	ND	1.0							
1,3-Dichloropropane	ND	1.0							
1,4-Dichlorobenzene	ND	1.0							
2,2-Dichloropropane	ND	1.0							
2-Butanone	ND	2.0							
2-Chlorotoluene	ND	1.0							
2-Hexanone	ND	2.0							
4-Chlorotoluene	ND	1.0							
4-Isopropyltoluene	ND	1.0							
4-Methyl-2-pentanone	ND	2.0							
Acetone	ND	2.0							
Benzene	ND	1.0							
Bromobenzene	ND	1.0							
Bromodichloromethane	ND	1.0							
Bromoform	ND	1.0							
Bromomethane	ND	1.0							

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240531** Units: **ug/L** Analysis Date: **31-May-2024 19:59**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042444** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	ND	2.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	1.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	2.0								
Naphthalene	ND	1.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
o-Xylene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Trichlorofluoromethane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240531** Units: **ug/L** Analysis Date: **31-May-2024 19:59**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042444** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*48.36*	*1.0*	*50*	*0*	*96.7*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.54*	*1.0*	*50*	*0*	*99.1*	*77 - 113*				
Surr: Dibromofluoromethane	*51*	*1.0*	*50*	*0*	*102*	*73 - 126*				
Surr: Toluene-d8	*48.22*	*1.0*	*50*	*0*	*96.4*	*81 - 120*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-240531** Units: **ug/L** Analysis Date: **31-May-2024 18:50**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042442** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.63	1.0	20	0	98.2	77 - 118				
1,1,1-Trichloroethane	20.46	1.0	20	0	102	70 - 130				
1,1,2,2-Tetrachloroethane	19.27	1.0	20	0	96.4	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	21.74	1.0	20	0	109	70 - 130				
1,1,2-Trichloroethane	19.86	1.0	20	0	99.3	77 - 113				
1,1-Dichloroethane	19.21	1.0	20	0	96.0	71 - 122				
1,1-Dichloroethene	20.29	1.0	20	0	101	70 - 130				
1,1-Dichloropropene	20.97	1.0	20	0	105	78 - 118				
1,2,3-Trichlorobenzene	20.95	1.0	20	0	105	70 - 130				
1,2,3-Trichloropropane	18.85	1.0	20	0	94.2	70 - 127				
1,2,4-Trichlorobenzene	19.61	1.0	20	0	98.1	77 - 126				
1,2,4-Trimethylbenzene	20.17	1.0	20	0	101	73 - 121				
1,2-Dibromo-3-chloropropane	21.4	1.0	20	0	107	70 - 130				
1,2-Dibromoethane	20.49	1.0	20	0	102	76 - 123				
1,2-Dichlorobenzene	19.66	1.0	20	0	98.3	77 - 113				
1,2-Dichloroethane	18.81	1.0	20	0	94.1	70 - 124				
1,2-Dichloropropane	19.2	1.0	20	0	96.0	72 - 119				
1,3,5-Trimethylbenzene	20.51	1.0	20	0	103	75 - 118				
1,3-Dichlorobenzene	19.86	1.0	20	0	99.3	78 - 118				
1,3-Dichloropropane	19.69	1.0	20	0	98.4	75 - 116				
1,4-Dichlorobenzene	19.57	1.0	20	0	97.9	79 - 113				
2,2-Dichloropropane	20.17	1.0	20	0	101	70 - 130				
2-Butanone	39.62	2.0	40	0	99.1	70 - 130				
2-Chlorotoluene	19	1.0	20	0	95.0	70 - 128				
2-Hexanone	41.23	2.0	40	0	103	70 - 130				
4-Chlorotoluene	19.67	1.0	20	0	98.4	74 - 126				
4-Isopropyltoluene	21.42	1.0	20	0	107	74 - 126				
4-Methyl-2-pentanone	39.86	2.0	40	0	99.7	70 - 130				
Acetone	41.89	2.0	40	0	105	70 - 130				
Benzene	19.43	1.0	20	0	97.1	74 - 120				
Bromobenzene	18.32	1.0	20	0	91.6	78 - 113				
Bromodichloromethane	20.21	1.0	20	0	101	74 - 122				
Bromoform	18.25	1.0	20	0	91.2	73 - 128				
Bromomethane	21.26	1.0	20	0	106	70 - 130				

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-240531** Units: **ug/L** Analysis Date: **31-May-2024 18:50**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042442** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	38.03	2.0	40	0	95.1	70 - 130				
Carbon tetrachloride	20.67	1.0	20	0	103	71 - 125				
Chlorobenzene	19.29	1.0	20	0	96.5	76 - 113				
Chloroethane	15.86	1.0	20	0	79.3	70 - 130				
Chloroform	18.67	1.0	20	0	93.3	71 - 121				
Chloromethane	18.7	1.0	20	0	93.5	70 - 129				
cis-1,2-Dichloroethene	18.79	1.0	20	0	94.0	75 - 122				
cis-1,3-Dichloropropene	20.08	1.0	20	0	100	73 - 127				
Cyclohexane	20.48	1.0	20	0	102	70 - 130				
Dibromochloromethane	19.92	1.0	20	0	99.6	77 - 122				
Dichlorodifluoromethane	19.31	1.0	20	0	96.6	70 - 130				
Ethylbenzene	20.16	1.0	20	0	101	77 - 117				
Hexachlorobutadiene	22.47	1.0	20	0	112	70 - 130				
Isopropylbenzene	20.81	1.0	20	0	104	73 - 127				
m,p-Xylene	40.98	2.0	40	0	102	77 - 122				
Methyl acetate	19.07	1.0	20	0	95.3	76 - 122				
Methyl tert-butyl ether	20.97	1.0	20	0	105	70 - 130				
Methylcyclohexane	22.04	1.0	20	0	110	61 - 157				
Methylene chloride	20.5	2.0	20	0	103	70 - 127				
Naphthalene	21.78	1.0	20	0	109	70 - 130				
n-Butylbenzene	21.04	1.0	20	0	105	72 - 130				
n-Propylbenzene	20.77	1.0	20	0	104	73 - 124				
o-Xylene	19.48	1.0	20	0	97.4	75 - 119				
sec-Butylbenzene	21.33	1.0	20	0	107	73 - 128				
Styrene	21.03	1.0	20	0	105	72 - 126				
tert-Butylbenzene	20.58	1.0	20	0	103	73 - 124				
Tetrachloroethene	20.64	1.0	20	0	103	76 - 119				
Toluene	19.51	1.0	20	0	97.5	77 - 118				
trans-1,2-Dichloroethene	20.43	1.0	20	0	102	72 - 127				
trans-1,3-Dichloropropene	20.01	1.0	20	0	100	77 - 119				
Trichloroethene	20.26	1.0	20	0	101	77 - 121				
Trichlorofluoromethane	21.71	1.0	20	0	109	70 - 130				
Vinyl chloride	19.44	1.0	20	0	97.2	70 - 130				
Xylenes, Total	60.46	3.0	60	0	101	75 - 122				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-240531** Units: **ug/L** Analysis Date: **31-May-2024 18:50**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042442** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Surr: 1,2-Dichloroethane-d4	*50.07*	*1.0*	*50*	*0*	*100*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*50.71*	*1.0*	*50*	*0*	*101*	*77 - 113*			
Surr: Dibromofluoromethane	*50.5*	*1.0*	*50*	*0*	*101*	*73 - 126*			
Surr: Toluene-d8	*49.79*	*1.0*	*50*	*0*	*99.6*	*81 - 120*			

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240531** Units: **ug/L** Analysis Date: **31-May-2024 19:13**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042443** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.55	1.0	20	0	92.7	77 - 118	19.63	5.68	20	
1,1,1-Trichloroethane	19.34	1.0	20	0	96.7	70 - 130	20.46	5.63	20	
1,1,2,2-Tetrachloroethane	18.47	1.0	20	0	92.3	70 - 120	19.27	4.25	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	21.15	1.0	20	0	106	70 - 130	21.74	2.73	20	
1,1,2-Trichloroethane	18.76	1.0	20	0	93.8	77 - 113	19.86	5.73	20	
1,1-Dichloroethane	18.56	1.0	20	0	92.8	71 - 122	19.21	3.46	20	
1,1-Dichloroethene	19.21	1.0	20	0	96.0	70 - 130	20.29	5.47	20	
1,1-Dichloropropene	20.42	1.0	20	0	102	78 - 118	20.97	2.67	20	
1,2,3-Trichlorobenzene	20.21	1.0	20	0	101	70 - 130	20.95	3.58	20	
1,2,3-Trichloropropane	18.98	1.0	20	0	94.9	70 - 127	18.85	0.681	20	
1,2,4-Trichlorobenzene	19.15	1.0	20	0	95.7	77 - 126	19.61	2.4	20	
1,2,4-Trimethylbenzene	19.44	1.0	20	0	97.2	73 - 121	20.17	3.68	20	
1,2-Dibromo-3-chloropropane	21.79	1.0	20	0	109	70 - 130	21.4	1.82	20	
1,2-Dibromoethane	19.54	1.0	20	0	97.7	76 - 123	20.49	4.75	20	
1,2-Dichlorobenzene	19.04	1.0	20	0	95.2	77 - 113	19.66	3.19	20	
1,2-Dichloroethane	18.48	1.0	20	0	92.4	70 - 124	18.81	1.77	20	
1,2-Dichloropropane	19.44	1.0	20	0	97.2	72 - 119	19.2	1.23	20	
1,3,5-Trimethylbenzene	20.19	1.0	20	0	101	75 - 118	20.51	1.6	20	
1,3-Dichlorobenzene	18.88	1.0	20	0	94.4	78 - 118	19.86	5.07	20	
1,3-Dichloropropane	19.25	1.0	20	0	96.2	75 - 116	19.69	2.26	20	
1,4-Dichlorobenzene	18.94	1.0	20	0	94.7	79 - 113	19.57	3.26	20	
2,2-Dichloropropane	18.98	1.0	20	0	94.9	70 - 130	20.17	6.1	20	
2-Butanone	38.68	2.0	40	0	96.7	70 - 130	39.62	2.39	20	
2-Chlorotoluene	19.15	1.0	20	0	95.8	70 - 128	19	0.793	20	
2-Hexanone	38.57	2.0	40	0	96.4	70 - 130	41.23	6.67	20	
4-Chlorotoluene	19.19	1.0	20	0	96.0	74 - 126	19.67	2.48	20	
4-Isopropyltoluene	20.72	1.0	20	0	104	74 - 126	21.42	3.31	20	
4-Methyl-2-pentanone	38.21	2.0	40	0	95.5	70 - 130	39.86	4.25	20	
Acetone	41.08	2.0	40	0	103	70 - 130	41.89	1.95	20	
Benzene	18.43	1.0	20	0	92.1	74 - 120	19.43	5.27	20	
Bromobenzene	18.69	1.0	20	0	93.5	78 - 113	18.32	2.02	20	
Bromodichloromethane	18.55	1.0	20	0	92.8	74 - 122	20.21	8.55	20	
Bromoform	17.77	1.0	20	0	88.8	73 - 128	18.25	2.67	20	
Bromomethane	18.98	1.0	20	0	94.9	70 - 130	21.26	11.3	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240531** Units: **ug/L** Analysis Date: **31-May-2024 19:13**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042443** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	36.62	2.0	40	0	91.5	70 - 130	38.03	3.78	20	
Carbon tetrachloride	20.6	1.0	20	0	103	71 - 125	20.67	0.323	20	
Chlorobenzene	18.34	1.0	20	0	91.7	76 - 113	19.29	5.06	20	
Chloroethane	16.58	1.0	20	0	82.9	70 - 130	15.86	4.44	20	
Chloroform	18.09	1.0	20	0	90.4	71 - 121	18.67	3.13	20	
Chloromethane	17.12	1.0	20	0	85.6	70 - 129	18.7	8.83	20	
cis-1,2-Dichloroethene	18.68	1.0	20	0	93.4	75 - 122	18.79	0.604	20	
cis-1,3-Dichloropropene	19.32	1.0	20	0	96.6	73 - 127	20.08	3.89	20	
Cyclohexane	19.17	1.0	20	0	95.8	70 - 130	20.48	6.61	20	
Dibromochloromethane	19.12	1.0	20	0	95.6	77 - 122	19.92	4.14	20	
Dichlorodifluoromethane	18.11	1.0	20	0	90.6	70 - 130	19.31	6.42	20	
Ethylbenzene	18.7	1.0	20	0	93.5	77 - 117	20.16	7.53	20	
Hexachlorobutadiene	21.71	1.0	20	0	109	70 - 130	22.47	3.45	20	
Isopropylbenzene	20.16	1.0	20	0	101	73 - 127	20.81	3.17	20	
m,p-Xylene	38.72	2.0	40	0	96.8	77 - 122	40.98	5.66	20	
Methyl acetate	18.92	1.0	20	0	94.6	76 - 122	19.07	0.759	20	
Methyl tert-butyl ether	20.22	1.0	20	0	101	70 - 130	20.97	3.66	20	
Methylcyclohexane	21.02	1.0	20	0	105	61 - 157	22.04	4.76	20	
Methylene chloride	19.43	2.0	20	0	97.2	70 - 127	20.5	5.35	20	
Naphthalene	21.04	1.0	20	0	105	70 - 130	21.78	3.42	20	
n-Butylbenzene	20.06	1.0	20	0	100	72 - 130	21.04	4.77	20	
n-Propylbenzene	20.13	1.0	20	0	101	73 - 124	20.77	3.17	20	
o-Xylene	19.34	1.0	20	0	96.7	75 - 119	19.48	0.742	20	
sec-Butylbenzene	20.5	1.0	20	0	102	73 - 128	21.33	3.95	20	
Styrene	19.55	1.0	20	0	97.8	72 - 126	21.03	7.28	20	
tert-Butylbenzene	20.18	1.0	20	0	101	73 - 124	20.58	1.98	20	
Tetrachloroethene	19.24	1.0	20	0	96.2	76 - 119	20.64	7.04	20	
Toluene	18.45	1.0	20	0	92.3	77 - 118	19.51	5.57	20	
trans-1,2-Dichloroethene	20.01	1.0	20	0	100	72 - 127	20.43	2.08	20	
trans-1,3-Dichloropropene	19.19	1.0	20	0	96.0	77 - 119	20.01	4.16	20	
Trichloroethene	19.46	1.0	20	0	97.3	77 - 121	20.26	4.05	20	
Trichlorofluoromethane	20.35	1.0	20	0	102	70 - 130	21.71	6.5	20	
Vinyl chloride	18.14	1.0	20	0	90.7	70 - 130	19.44	6.9	20	
Xylenes, Total	58.06	3.0	60	0	96.8	75 - 122	60.46	4.05	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240531** Units: **ug/L** Analysis Date: **31-May-2024 19:13**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042443** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*49.59*	*1.0*	*50*	*0*	*99.2*	*70 - 123*	*50.07*	*0.969*	*20*	
Surr: 4-Bromofluorobenzene	*49.7*	*1.0*	*50*	*0*	*99.4*	*77 - 113*	*50.71*	*2.01*	*20*	
Surr: Dibromofluoromethane	*49.82*	*1.0*	*50*	*0*	*99.6*	*73 - 126*	*50.5*	*1.37*	*20*	
Surr: Toluene-d8	*49.73*	*1.0*	*50*	*0*	*99.5*	*81 - 120*	*49.79*	*0.13*	*20*	

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24051751-10MS** Units: **ug/L** Analysis Date: **01-Jun-2024 04:13**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042438** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	16.18	1.0	20	0	80.9	70 - 120				
1,1,1-Trichloroethane	18.01	1.0	20	0	90.0	70 - 130				
1,1,2,2-Tetrachloroethane	15.4	1.0	20	0	77.0	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.1	1.0	20	0	95.5	70 - 130				
1,1,2-Trichloroethane	15.74	1.0	20	0	78.7	70 - 117				
1,1-Dichloroethane	16.68	1.0	20	0	83.4	70 - 127				
1,1-Dichloroethene	16	1.0	20	0	80.0	70 - 130				
1,1-Dichloropropene	18.83	1.0	20	0	94.2	70 - 129				
1,2,3-Trichlorobenzene	15.76	1.0	20	0	78.8	70 - 130				
1,2,3-Trichloropropane	14.64	1.0	20	0	73.2	70 - 130				
1,2,4-Trichlorobenzene	14.63	1.0	20	0	73.2	70 - 125				
1,2,4-Trimethylbenzene	16.51	1.0	20	0	82.5	70 - 125				
1,2-Dibromo-3-chloropropane	14.04	1.0	20	0	70.2	70 - 130				
1,2-Dibromoethane	16.3	1.0	20	0	81.5	70 - 124				
1,2-Dichlorobenzene	15.98	1.0	20	0	79.9	70 - 115				
1,2-Dichloroethane	16.15	1.0	20	0	80.8	70 - 127				
1,2-Dichloropropane	16.88	1.0	20	0	84.4	70 - 122				
1,3,5-Trimethylbenzene	16.63	1.0	20	0	83.1	70 - 126				
1,3-Dichlorobenzene	15.78	1.0	20	0	78.9	70 - 119				
1,3-Dichloropropane	16.35	1.0	20	0	81.8	70 - 121				
1,4-Dichlorobenzene	15.5	1.0	20	0	77.5	70 - 114				
2,2-Dichloropropane	14.87	1.0	20	0	74.4	70 - 130				
2-Butanone	30.26	2.0	40	0	75.7	70 - 130				
2-Chlorotoluene	15.96	1.0	20	0	79.8	70 - 130				
2-Hexanone	30.8	2.0	40	0	77.0	70 - 130				
4-Chlorotoluene	16.5	1.0	20	0	82.5	70 - 130				
4-Isopropyltoluene	16.67	1.0	20	0	83.4	70 - 130				
4-Methyl-2-pentanone	30.36	2.0	40	0	75.9	70 - 130				
Acetone	34.02	2.0	40	0	85.0	70 - 130				
Benzene	16.83	1.0	20	0	84.2	70 - 127				
Bromobenzene	15.36	1.0	20	0	76.8	70 - 115				
Bromodichloromethane	17.08	1.0	20	0	85.4	70 - 124				
Bromoform	14.51	1.0	20	0	72.6	70 - 129				
Bromomethane	17.26	1.0	20	0	86.3	70 - 130				

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24051751-10MS** Units: **ug/L** Analysis Date: **01-Jun-2024 04:13**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042438** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	33.09	2.0	40	0	82.7	70 - 130				
Carbon tetrachloride	18.35	1.0	20	0	91.8	70 - 130				
Chlorobenzene	15.91	1.0	20	0	79.6	70 - 114				
Chloroethane	14.37	1.0	20	0	71.8	70 - 130				
Chloroform	16	1.0	20	0	80.0	70 - 125				
Chloromethane	15.56	1.0	20	0	77.8	70 - 130				
cis-1,2-Dichloroethene	16.1	1.0	20	13.28	14.1	70 - 128				S
cis-1,3-Dichloropropene	16.84	1.0	20	0	84.2	70 - 125				
Cyclohexane	18.25	1.0	20	0	91.2	70 - 130				
Dibromochloromethane	16.32	1.0	20	0	81.6	70 - 124				
Dichlorodifluoromethane	16.01	1.0	20	0	80.0	70 - 130				
Ethylbenzene	16.9	1.0	20	0	84.5	70 - 124				
Hexachlorobutadiene	16.76	1.0	20	0	83.8	70 - 130				
Isopropylbenzene	17.57	1.0	20	0	87.8	70 - 130				
m,p-Xylene	35.08	2.0	40	0	87.7	70 - 130				
Methyl acetate	14.61	1.0	20	0	73.1	76 - 122				S
Methyl tert-butyl ether	16.09	1.0	20	0	80.5	70 - 130				
Methylcyclohexane	18.58	1.0	20	0	92.9	61 - 158				
Methylene chloride	16.43	2.0	20	0	82.1	70 - 128				
Naphthalene	15.49	1.0	20	0	77.5	70 - 130				
n-Butylbenzene	16.07	1.0	20	0	80.3	70 - 130				
n-Propylbenzene	16.69	1.0	20	0	83.4	70 - 130				
o-Xylene	16.5	1.0	20	0	82.5	70 - 124				
sec-Butylbenzene	17.04	1.0	20	0	85.2	70 - 130				
Styrene	16.88	1.0	20	0	84.4	70 - 130				
tert-Butylbenzene	16.98	1.0	20	0	84.9	70 - 130				
Tetrachloroethene	17.48	1.0	20	6.509	54.8	70 - 130				S
Toluene	16.69	1.0	20	0	83.5	70 - 123				
trans-1,2-Dichloroethene	17.3	1.0	20	0	86.5	70 - 130				
trans-1,3-Dichloropropene	16.25	1.0	20	0	81.3	70 - 121				
Trichloroethene	18.05	1.0	20	12.82	26.1	70 - 129				S
Trichlorofluoromethane	19.74	1.0	20	0	98.7	70 - 130				
Vinyl chloride	17.26	1.0	20	0	86.3	70 - 130				
Xylenes, Total	51.58	3.0	60	0	86.0	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24051751-10MS** Units: **ug/L** Analysis Date: **01-Jun-2024 04:13**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042438** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Surr: 1,2-Dichloroethane-d4	*49.19*	*1.0*	*50*	*0*	*98.4*	*70 - 126*			
Surr: 4-Bromofluorobenzene	*49.59*	*1.0*	*50*	*0*	*99.2*	*77 - 113*			
Surr: Dibromofluoromethane	*49.81*	*1.0*	*50*	*0*	*99.6*	*77 - 123*			
Surr: Toluene-d8	*50.13*	*1.0*	*50*	*0*	*100*	*82 - 127*			

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24051751-10MSD** Units: **ug/L** Analysis Date: **01-Jun-2024 04:36**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042439** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	16.12	1.0	20	0	80.6	70 - 120	16.18	0.333	20	
1,1,1-Trichloroethane	17.38	1.0	20	0	86.9	70 - 130	18.01	3.54	20	
1,1,2,2-Tetrachloroethane	15.03	1.0	20	0	75.1	70 - 123	15.4	2.45	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	18.99	1.0	20	0	94.9	70 - 130	19.1	0.571	20	
1,1,2-Trichloroethane	16.56	1.0	20	0	82.8	70 - 117	15.74	5.07	20	
1,1-Dichloroethane	16.51	1.0	20	0	82.6	70 - 127	16.68	1.01	20	
1,1-Dichloroethene	18.05	1.0	20	0	90.3	70 - 130	16	12.1	20	
1,1-Dichloropropene	17.79	1.0	20	0	89.0	70 - 129	18.83	5.67	20	
1,2,3-Trichlorobenzene	15.4	1.0	20	0	77.0	70 - 130	15.76	2.29	20	
1,2,3-Trichloropropane	14.6	1.0	20	0	73.0	70 - 130	14.64	0.257	20	
1,2,4-Trichlorobenzene	14.57	1.0	20	0	72.9	70 - 125	14.63	0.413	20	
1,2,4-Trimethylbenzene	15.89	1.0	20	0	79.5	70 - 125	16.51	3.79	20	
1,2-Dibromo-3-chloropropane	13.99	1.0	20	0	70.0	70 - 130	14.04	0.342	20	S
1,2-Dibromoethane	16.78	1.0	20	0	83.9	70 - 124	16.3	2.88	20	
1,2-Dichlorobenzene	16	1.0	20	0	80.0	70 - 115	15.98	0.159	20	
1,2-Dichloroethane	15.49	1.0	20	0	77.4	70 - 127	16.15	4.22	20	
1,2-Dichloropropane	17.02	1.0	20	0	85.1	70 - 122	16.88	0.815	20	
1,3,5-Trimethylbenzene	16.15	1.0	20	0	80.7	70 - 126	16.63	2.95	20	
1,3-Dichlorobenzene	15.75	1.0	20	0	78.7	70 - 119	15.78	0.179	20	
1,3-Dichloropropane	15.52	1.0	20	0	77.6	70 - 121	16.35	5.19	20	
1,4-Dichlorobenzene	15.14	1.0	20	0	75.7	70 - 114	15.5	2.35	20	
2,2-Dichloropropane	14.7	1.0	20	0	73.5	70 - 130	14.87	1.13	20	
2-Butanone	31.58	2.0	40	0	78.9	70 - 130	30.26	4.25	20	
2-Chlorotoluene	15.56	1.0	20	0	77.8	70 - 130	15.96	2.55	20	
2-Hexanone	30.96	2.0	40	0	77.4	70 - 130	30.8	0.502	20	
4-Chlorotoluene	15.9	1.0	20	0	79.5	70 - 130	16.5	3.68	20	
4-Isopropyltoluene	15.95	1.0	20	0	79.8	70 - 130	16.67	4.41	20	
4-Methyl-2-pentanone	30.76	2.0	40	0	76.9	70 - 130	30.36	1.31	20	
Acetone	35.75	2.0	40	0	89.4	70 - 130	34.02	4.98	20	
Benzene	16.55	1.0	20	0	82.7	70 - 127	16.83	1.69	20	
Bromobenzene	14.87	1.0	20	0	74.4	70 - 115	15.36	3.22	20	
Bromodichloromethane	16.51	1.0	20	0	82.6	70 - 124	17.08	3.42	20	
Bromoform	14.67	1.0	20	0	73.4	70 - 129	14.51	1.12	20	
Bromomethane	17.45	1.0	20	0	87.2	70 - 130	17.26	1.06	20	

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24051751-10MSD** Units: **ug/L** Analysis Date: **01-Jun-2024 04:36**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042439** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	32.41	2.0	40	0	81.0	70 - 130	33.09	2.07	20	
Carbon tetrachloride	18.02	1.0	20	0	90.1	70 - 130	18.35	1.82	20	
Chlorobenzene	15.47	1.0	20	0	77.4	70 - 114	15.91	2.83	20	
Chloroethane	14.24	1.0	20	0	71.2	70 - 130	14.37	0.91	20	
Chloroform	15.93	1.0	20	0	79.7	70 - 125	16	0.438	20	
Chloromethane	15.63	1.0	20	0	78.1	70 - 130	15.56	0.455	20	
cis-1,2-Dichloroethene	15.61	1.0	20	13.28	11.6	70 - 128	16.1	3.13	20	S
cis-1,3-Dichloropropene	16.42	1.0	20	0	82.1	70 - 125	16.84	2.52	20	
Cyclohexane	18.21	1.0	20	0	91.1	70 - 130	18.25	0.218	20	
Dibromochloromethane	16.96	1.0	20	0	84.8	70 - 124	16.32	3.83	20	
Dichlorodifluoromethane	15.49	1.0	20	0	77.5	70 - 130	16.01	3.26	20	
Ethylbenzene	16.03	1.0	20	0	80.2	70 - 124	16.9	5.26	20	
Hexachlorobutadiene	17.1	1.0	20	0	85.5	70 - 130	16.76	2	20	
Isopropylbenzene	17.22	1.0	20	0	86.1	70 - 130	17.57	2	20	
m,p-Xylene	33.47	2.0	40	0	83.7	70 - 130	35.08	4.72	20	
Methyl acetate	14.48	1.0	20	0	72.4	76 - 122	14.61	0.934	20	S
Methyl tert-butyl ether	16.65	1.0	20	0	83.2	70 - 130	16.09	3.38	20	
Methylcyclohexane	18.5	1.0	20	0	92.5	61 - 158	18.58	0.434	20	
Methylene chloride	17.08	2.0	20	0	85.4	70 - 128	16.43	3.89	20	
Naphthalene	15.57	1.0	20	0	77.9	70 - 130	15.49	0.536	20	
n-Butylbenzene	15.7	1.0	20	0	78.5	70 - 130	16.07	2.32	20	
n-Propylbenzene	15.9	1.0	20	0	79.5	70 - 130	16.69	4.86	20	
o-Xylene	16.09	1.0	20	0	80.5	70 - 124	16.5	2.49	20	
sec-Butylbenzene	16.58	1.0	20	0	82.9	70 - 130	17.04	2.68	20	
Styrene	16.85	1.0	20	0	84.2	70 - 130	16.88	0.201	20	
tert-Butylbenzene	16.28	1.0	20	0	81.4	70 - 130	16.98	4.24	20	
Tetrachloroethene	17.02	1.0	20	6.509	52.6	70 - 130	17.48	2.66	20	S
Toluene	16.29	1.0	20	0	81.5	70 - 123	16.69	2.45	20	
trans-1,2-Dichloroethene	17.42	1.0	20	0	87.1	70 - 130	17.3	0.673	20	
trans-1,3-Dichloropropene	15.78	1.0	20	0	78.9	70 - 121	16.25	2.98	20	
Trichloroethene	17.11	1.0	20	12.82	21.5	70 - 129	18.05	5.34	20	S
Trichlorofluoromethane	18.91	1.0	20	0	94.6	70 - 130	19.74	4.27	20	
Vinyl chloride	17.03	1.0	20	0	85.2	70 - 130	17.26	1.3	20	
Xylenes, Total	49.56	3.0	60	0	82.6	70 - 130	51.58	4	20	

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24051460

QC BATCH REPORT

Batch ID: R468255 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24051751-10MSD** Units: **ug/L** Analysis Date: **01-Jun-2024 04:36**
Client ID: Run ID: **VOA4_468255** SeqNo: **8042439** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*48.88*	*1.0*	*50*	*0*	*97.8*	*70 - 126*	*49.19*	*0.647*	*20*	
Surr: 4-Bromofluorobenzene	*50.25*	*1.0*	*50*	*0*	*101*	*77 - 113*	*49.59*	*1.31*	*20*	
Surr: Dibromofluoromethane	*50.09*	*1.0*	*50*	*0*	*100*	*77 - 123*	*49.81*	*0.566*	*20*	
Surr: Toluene-d8	*50.04*	*1.0*	*50*	*0*	*100*	*82 - 127*	*50.13*	*0.191*	*20*	

The following samples were analyzed in this batch: HS24051460-11

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ALS Houston, US Date: 04-Jun-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: **HS24051460**

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

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CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624 - 2024	31-Dec-2024
Oklahoma	2023-140	31-Aug-2024
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2024

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ALS Houston, US Date: 04-Jun-24

Sample Receipt Checklist

Work Order ID: HS24051460 **Date/Time Received:** 21-May-2024 09:30

Client Name: WSP Marietta GA **Received by:** Jacob Coronado

Completed By: /S/ Kaycee Rogers (eSignature) 23-May-2024 20:39 (Date/Time) **Reviewed by:** /S/ Tyler Monroe (eSignature) 24-May-2024 15:26 (Date/Time)

Matrices: w Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	3 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
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):	3.2uc/3.3c	ir 31
Cooler(s)/Kit(s):	45190	
Date/Time sample(s) sent to storage:	05/23/2024 2039	

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: Samples: MW-39, MW-40, MW-41, MW-42, RW-1 Qty differs. COC: qty 8. Received 7.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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Chain of Custody Form

Page 1 of 3

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HS24051460

WSP USA

Energy Transfer Roswell GW

ALS Project Manager:	

Customer Information		Project Information			P
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-10	05/19/24	0949	GW	1	3 6	x										
2	MW-11	05/19/24	0949	GW	1	3 6	x										
3	MW-13			GW		6	x										
4	MW-14			GW		6	x										
5	MW-16			GW		6	x										
6	MW-17			GW		6	x										
7	MW-20			GW		8		x	x	x							
8	MW-21			GW		6	x										
9	MW-22			GW		8		x	x	x							
10	MW-24D			GW		6	x										

Sampler(s): Please Print & Sign	Shipment Method:	Required Turnaround Time:	Results Due Date:
Bryton M Barnhill	FedEx	☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other	

Relinquished by:	Date:	Time:	Received by:	Notes:
	05/20/24	0930		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
	5/21/24	0930	45190	3.2
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

QC Package: (Check Box Below)			
X	Level II: Standard QC		TRRP-Checklist
	Level III: Std QC + Raw Data		TRRP Level IV
	Level IV: SW846 CLP-Like		
	Other:		

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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Chain of Custody Form

Page 2 of 3

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HS24051460

WSP USA

Energy Transfer Roswell GW

Customer Information		Project Information		ALS Project Manager:	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-26			GW		8		x	x	x							
2	MW-27			GW		6	x										
3	MW-29			GW		6	x										
4	MW-32			GW		6	x										
5	MW-34			GW		6	x										
6	MW-35			GW		8	x		x								
7	MW-37			GW		8	x		x								
8	MW-39	05/16/24	10:51	GW	1	8		x	x	x							
9	MW-40	05/17/24	16:01	GW	1	8		x	x	x							
10	MW-41	05/17/24	16:26	GW	1	8		x	x	x							

Sampler(s): Please Print & Sign

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	05/20/24	0930		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
	5/21/24	0930		3.2
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory): 76140	

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

QC Package: (Check Box Below)

- X Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ Other: _____
- ☐ TRRP-Checklist
- ☐ TRRP Level IV

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Chain of Custody Form

Page 3 of 3

HS24051460

WSP USA

Energy Transfer Roswell GW

Customer Information		Project Information		ALS Project Manager:	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-42	05/17/24	15:24	GW		8		x	x	x							
2	SVE-28			GW		8		x	x	x							
3	SVE-30			GW		8		x	x	x							
4	SVE-31			GW		6		x		x							
5	RW-1	05/19/24	12:20	GW	1	8		x	x	x							
6	DUP-1 MW-42 Duplicate	05/17/24	15:24	GW	1			X	X	X							
7	DUP-2 MW-11 Duplicate	05/19/24	0949	GW	1	3	X										
8	DUP-3			GW													
9	TB-1			GW				x		x							
10	TB-2			GW				x		x							

Sampler(s): Please Print & Sign — Morgan M Barnhill

Shipment Method: FedEx

Required Turnaround Time: ☐ Other ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	05/20/24	0930		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
	5/21/24	0930		3.2
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory): 45190	

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

QC Package: (Check Box Below)

- X Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ Other: _____
- ☐ TRRP-Checklist
- ☐ TRRP Level IV

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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

CUSTODY SEAL

Date: 05/20/24 Time: 0930
Name: CM Zarnhill
Company: CMS Environmental

Seal Broken By: TW
Date: 5/23/24

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

CUSTODY SEAL

Date: 05/20/24 Time: 0930
Name: CM Zarnhill
Company: CMS Environmental

Seal Broken By: TW
Date: 5/23/24



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

November 20, 2024

Sofie Weber-Snapp
WSP USA
1880 W Oak Pkwy Building 100
Suite 106
Marietta, GA 30062

Work Order: **HS24110630**

Laboratory Results for: **Energy Transfer Roswell**

Dear Sofie Weber-Snapp,

ALS Environmental received 7 sample(s) on Nov 12, 2024 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
Luis Aguilar

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Work Order: HS24110630

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24110630-01	MW-10	Groundwater		06-Nov-2024 13:20	12-Nov-2024 09:10	☐
HS24110630-02	MW-11	Groundwater		06-Nov-2024 11:10	12-Nov-2024 09:10	☐
HS24110630-03	MW-13	Groundwater		09-Nov-2024 13:40	12-Nov-2024 09:10	☐
HS24110630-04	SVE-28	Water		06-Nov-2024 14:40	12-Nov-2024 09:10	☐
HS24110630-05	RW-1	Water		09-Nov-2024 14:50	12-Nov-2024 09:10	☐
HS24110630-06	DUP1 Monitor Well-11 Duplicate	Groundwater		06-Nov-2024 11:15	12-Nov-2024 09:10	☐
HS24110630-07	TB-1	Water	CG-091924-25	11-Nov-2024 08:37	12-Nov-2024 09:10	☐

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA **CASE NARRATIVE**
Project: Energy Transfer Roswell
Work Order: HS24110630

Work Order Comments

- Log In Notes : MW-10; MW-11 & MW-13. Received 3 vials only.
  SVE-28 & RW-1 - Received 10 x vials.
  Dup-1. Received 3 vials & No 8270 Ambers.
  MW-11 Times differ : COC-11:10 Labels -11:15

ECD Organics by Method SW8011

Batch ID: 220493

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

GCMS Semivolatiles by Method SW8270

Batch ID: 220498

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

GCMS Volatiles by Method BFB_Tune

Batch ID: R499919

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

GCMS Volatiles by Method SW8260

Batch ID: R499919

Sample ID: SVE-28 (HS24110630-04MSD)

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

Batch ID: R499935

Sample ID: VSTD50

- Naphthalene is exceeded %D limits on CCV. Associated samples are ND for this analyte.

Sample ID: HS24110667-03MS

- MS/MSD was performed on an unrelated sample.

Batch ID: R500084

Sample ID: HS24110702-04MS

- MS/MSD was performed on an unrelated sample.

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-10
Collection Date: 06-Nov-2024 13:20

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,1,1-Trichloroethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,1,2-Trichloroethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,1-Dichloroethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,1-Dichloroethene	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,1-Dichloropropene	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2,3-Trichloropropane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2-Dibromoethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2-Dichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2-Dichloroethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,2-Dichloropropane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,3-Dichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,3-Dichloropropane	ND		1.0	ug/L	1	13-Nov-2024 16:39
1,4-Dichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
2,2-Dichloropropane	ND		1.0	ug/L	1	13-Nov-2024 16:39
2-Chlorotoluene	ND		1.0	ug/L	1	13-Nov-2024 16:39
4-Chlorotoluene	ND		1.0	ug/L	1	13-Nov-2024 16:39
4-Isopropyltoluene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Acetone	ND		2.0	ug/L	1	13-Nov-2024 16:39
Benzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Bromobenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Bromodichloromethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
Bromoform	ND		1.0	ug/L	1	13-Nov-2024 16:39
Bromomethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
Carbon disulfide	ND		2.0	ug/L	1	13-Nov-2024 16:39
Carbon tetrachloride	ND		1.0	ug/L	1	13-Nov-2024 16:39
Chlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Chloroethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
Chloroform	ND		1.0	ug/L	1	13-Nov-2024 16:39
Chloromethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	13-Nov-2024 16:39
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	13-Nov-2024 16:39

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-10
Collection Date: 06-Nov-2024 13:20

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	13-Nov-2024 16:39
Dibromochloromethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
Dichlorodifluoromethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
Ethylbenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Hexachlorobutadiene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Isopropylbenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
m,p-Xylene	ND		2.0	ug/L	1	13-Nov-2024 16:39
Methyl acetate	ND		1.0	ug/L	1	13-Nov-2024 16:39
2-Hexanone	ND		2.0	ug/L	1	13-Nov-2024 16:39
2-Butanone	ND		2.0	ug/L	1	13-Nov-2024 16:39
4-Methyl-2-pentanone	ND		2.0	ug/L	1	13-Nov-2024 16:39
Methyl tert-butyl ether	ND		1.0	ug/L	1	13-Nov-2024 16:39
Methylcyclohexane	ND		1.0	ug/L	1	13-Nov-2024 16:39
Methylene chloride	ND		2.0	ug/L	1	13-Nov-2024 16:39
n-Butylbenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
n-Propylbenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Naphthalene	ND		1.0	ug/L	1	13-Nov-2024 16:39
o-Xylene	ND		1.0	ug/L	1	13-Nov-2024 16:39
sec-Butylbenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Styrene	ND		1.0	ug/L	1	13-Nov-2024 16:39
tert-Butylbenzene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Tetrachloroethene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Toluene	ND		1.0	ug/L	1	13-Nov-2024 16:39
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	13-Nov-2024 16:39
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Trichloroethene	ND		1.0	ug/L	1	13-Nov-2024 16:39
Trichlorofluoromethane	ND		1.0	ug/L	1	13-Nov-2024 16:39
Vinyl chloride	ND		1.0	ug/L	1	13-Nov-2024 16:39
Xylenes, Total	ND		3.0	ug/L	1	13-Nov-2024 16:39
Surr: 1,2-Dichloroethane-d4	*100*		*70-126*	*%REC*	*1*	*13-Nov-2024 16:39*
Surr: 4-Bromofluorobenzene	*95.4*		*77-113*	*%REC*	*1*	*13-Nov-2024 16:39*
Surr: Dibromofluoromethane	*98.0*		*77-123*	*%REC*	*1*	*13-Nov-2024 16:39*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*13-Nov-2024 16:39*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 13-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	16-Nov-2024 01:17
1,2-Dibromoethane	ND		0.021	ug/L	1	16-Nov-2024 01:17

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-11
Collection Date: 06-Nov-2024 11:10

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,1,1-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,1,2-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,1-Dichloroethane	**1.6**		**1.0**	**ug/L**	1	14-Nov-2024 02:57
1,1-Dichloroethene	**6.6**		**1.0**	**ug/L**	1	14-Nov-2024 02:57
1,1-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2,3-Trichloropropane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2-Dibromoethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2-Dichloroethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,3-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,3-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 02:57
1,4-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
2,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 02:57
2-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 02:57
4-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 02:57
4-Isopropyltoluene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Acetone	ND		2.0	ug/L	1	14-Nov-2024 02:57
Benzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Bromobenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Bromodichloromethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
Bromoform	ND		1.0	ug/L	1	14-Nov-2024 02:57
Bromomethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
Carbon disulfide	ND		2.0	ug/L	1	14-Nov-2024 02:57
Carbon tetrachloride	ND		1.0	ug/L	1	14-Nov-2024 02:57
Chlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Chloroethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
Chloroform	ND		1.0	ug/L	1	14-Nov-2024 02:57
Chloromethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 02:57
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 02:57

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-11
Collection Date: 06-Nov-2024 11:10

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	14-Nov-2024 02:57
Dibromochloromethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
Dichlorodifluoromethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
Ethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Hexachlorobutadiene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Isopropylbenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
m,p-Xylene	ND		2.0	ug/L	1	14-Nov-2024 02:57
Methyl acetate	ND		1.0	ug/L	1	14-Nov-2024 02:57
2-Hexanone	ND		2.0	ug/L	1	14-Nov-2024 02:57
2-Butanone	ND		2.0	ug/L	1	14-Nov-2024 02:57
4-Methyl-2-pentanone	ND		2.0	ug/L	1	14-Nov-2024 02:57
Methyl tert-butyl ether	ND		1.0	ug/L	1	14-Nov-2024 02:57
Methylcyclohexane	ND		1.0	ug/L	1	14-Nov-2024 02:57
Methylene chloride	ND		2.0	ug/L	1	14-Nov-2024 02:57
n-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
n-Propylbenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Naphthalene	ND		1.0	ug/L	1	14-Nov-2024 02:57
o-Xylene	ND		1.0	ug/L	1	14-Nov-2024 02:57
sec-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Styrene	ND		1.0	ug/L	1	14-Nov-2024 02:57
tert-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Tetrachloroethene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Toluene	ND		1.0	ug/L	1	14-Nov-2024 02:57
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 02:57
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Trichloroethene	ND		1.0	ug/L	1	14-Nov-2024 02:57
Trichlorofluoromethane	ND		1.0	ug/L	1	14-Nov-2024 02:57
Vinyl chloride	ND		1.0	ug/L	1	14-Nov-2024 02:57
Xylenes, Total	ND		3.0	ug/L	1	14-Nov-2024 02:57
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*1*	*14-Nov-2024 02:57*
Surr: 4-Bromofluorobenzene	*96.9*		*77-113*	*%REC*	*1*	*14-Nov-2024 02:57*
Surr: Dibromofluoromethane	*99.5*		*77-123*	*%REC*	*1*	*14-Nov-2024 02:57*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*14-Nov-2024 02:57*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 13-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	16-Nov-2024 01:41
1,2-Dibromoethane	ND		0.021	ug/L	1	16-Nov-2024 01:41

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-13
Collection Date: 09-Nov-2024 13:40

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,1,1-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,1,2-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,1-Dichloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,1-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,1-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2,3-Trichloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2-Dibromoethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2-Dichloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,3-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,3-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:20
1,4-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
2,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:20
2-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 03:20
4-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 03:20
4-Isopropyltoluene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Acetone	ND		2.0	ug/L	1	14-Nov-2024 03:20
Benzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Bromobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Bromodichloromethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
Bromoform	ND		1.0	ug/L	1	14-Nov-2024 03:20
Bromomethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
Carbon disulfide	ND		2.0	ug/L	1	14-Nov-2024 03:20
Carbon tetrachloride	ND		1.0	ug/L	1	14-Nov-2024 03:20
Chlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Chloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
Chloroform	ND		1.0	ug/L	1	14-Nov-2024 03:20
Chloromethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:20
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 03:20

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: MW-13
Collection Date: 09-Nov-2024 13:40

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	14-Nov-2024 03:20
Dibromochloromethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
Dichlorodifluoromethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
Ethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Hexachlorobutadiene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Isopropylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
m,p-Xylene	ND		2.0	ug/L	1	14-Nov-2024 03:20
Methyl acetate	ND		1.0	ug/L	1	14-Nov-2024 03:20
2-Hexanone	ND		2.0	ug/L	1	14-Nov-2024 03:20
2-Butanone	ND		2.0	ug/L	1	14-Nov-2024 03:20
4-Methyl-2-pentanone	ND		2.0	ug/L	1	14-Nov-2024 03:20
Methyl tert-butyl ether	ND		1.0	ug/L	1	14-Nov-2024 03:20
Methylcyclohexane	ND		1.0	ug/L	1	14-Nov-2024 03:20
Methylene chloride	ND		2.0	ug/L	1	14-Nov-2024 03:20
n-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
n-Propylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Naphthalene	ND		1.0	ug/L	1	14-Nov-2024 03:20
o-Xylene	ND		1.0	ug/L	1	14-Nov-2024 03:20
sec-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Styrene	ND		1.0	ug/L	1	14-Nov-2024 03:20
tert-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Tetrachloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Toluene	ND		1.0	ug/L	1	14-Nov-2024 03:20
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:20
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Trichloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:20
Trichlorofluoromethane	ND		1.0	ug/L	1	14-Nov-2024 03:20
Vinyl chloride	ND		1.0	ug/L	1	14-Nov-2024 03:20
Xylenes, Total	ND		3.0	ug/L	1	14-Nov-2024 03:20
Surr: 1,2-Dichloroethane-d4	*102*		*70-126*	*%REC*	*1*	*14-Nov-2024 03:20*
Surr: 4-Bromofluorobenzene	*96.4*		*77-113*	*%REC*	*1*	*14-Nov-2024 03:20*
Surr: Dibromofluoromethane	*99.7*		*77-123*	*%REC*	*1*	*14-Nov-2024 03:20*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*14-Nov-2024 03:20*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 13-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	16-Nov-2024 02:04
1,2-Dibromoethane	ND		0.021	ug/L	1	16-Nov-2024 02:04

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: SVE-28
Collection Date: 06-Nov-2024 14:40

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,1,1-Trichloroethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,1,2-Trichloroethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,1-Dichloroethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,1-Dichloroethene	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,1-Dichloropropene	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2,3-Trichloropropane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2-Dibromoethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2-Dichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2-Dichloroethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,2-Dichloropropane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,3-Dichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,3-Dichloropropane	ND		1.0	ug/L	1	13-Nov-2024 17:02
1,4-Dichlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
2,2-Dichloropropane	ND		1.0	ug/L	1	13-Nov-2024 17:02
2-Chlorotoluene	ND		1.0	ug/L	1	13-Nov-2024 17:02
4-Chlorotoluene	ND		1.0	ug/L	1	13-Nov-2024 17:02
4-Isopropyltoluene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Acetone	ND		2.0	ug/L	1	13-Nov-2024 17:02
Benzene	**2.2**		**1.0**	**ug/L**	1	13-Nov-2024 17:02
Bromobenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Bromodichloromethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
Bromoform	ND		1.0	ug/L	1	13-Nov-2024 17:02
Bromomethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
Carbon disulfide	ND		2.0	ug/L	1	13-Nov-2024 17:02
Carbon tetrachloride	ND		1.0	ug/L	1	13-Nov-2024 17:02
Chlorobenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Chloroethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
Chloroform	ND		1.0	ug/L	1	13-Nov-2024 17:02
Chloromethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	13-Nov-2024 17:02
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	13-Nov-2024 17:02

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: SVE-28
Collection Date: 06-Nov-2024 14:40

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	13-Nov-2024 17:02
Dibromochloromethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
Dichlorodifluoromethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
Ethylbenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Hexachlorobutadiene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Isopropylbenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
m,p-Xylene	ND		2.0	ug/L	1	13-Nov-2024 17:02
Methyl acetate	ND		1.0	ug/L	1	13-Nov-2024 17:02
2-Hexanone	ND		2.0	ug/L	1	13-Nov-2024 17:02
2-Butanone	ND		2.0	ug/L	1	13-Nov-2024 17:02
4-Methyl-2-pentanone	ND		2.0	ug/L	1	13-Nov-2024 17:02
Methyl tert-butyl ether	ND		1.0	ug/L	1	13-Nov-2024 17:02
Methylcyclohexane	**3.1**		**1.0**	**ug/L**	1	13-Nov-2024 17:02
Methylene chloride	ND		2.0	ug/L	1	13-Nov-2024 17:02
n-Butylbenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
n-Propylbenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Naphthalene	ND		1.0	ug/L	1	13-Nov-2024 17:02
o-Xylene	ND		1.0	ug/L	1	13-Nov-2024 17:02
sec-Butylbenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Styrene	ND		1.0	ug/L	1	13-Nov-2024 17:02
tert-Butylbenzene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Tetrachloroethene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Toluene	ND		1.0	ug/L	1	13-Nov-2024 17:02
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	13-Nov-2024 17:02
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Trichloroethene	ND		1.0	ug/L	1	13-Nov-2024 17:02
Trichlorofluoromethane	ND		1.0	ug/L	1	13-Nov-2024 17:02
Vinyl chloride	ND		1.0	ug/L	1	13-Nov-2024 17:02
Xylenes, Total	ND		3.0	ug/L	1	13-Nov-2024 17:02
Surr: 1,2-Dichloroethane-d4	*99.8*		*70-126*	*%REC*	*1*	*13-Nov-2024 17:02*
Surr: 4-Bromofluorobenzene	*95.6*		*77-113*	*%REC*	*1*	*13-Nov-2024 17:02*
Surr: Dibromofluoromethane	*98.7*		*77-123*	*%REC*	*1*	*13-Nov-2024 17:02*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*13-Nov-2024 17:02*

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

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: SVE-28
Collection Date: 06-Nov-2024 14:40

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 13-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	19-Nov-2024 16:42
1-Methylnaphthalene	**0.108**		**0.100**	**ug/L**	1	19-Nov-2024 16:42
2-Methylnaphthalene	ND		0.100	ug/L	1	19-Nov-2024 16:42
Naphthalene	**0.126**		**0.100**	**ug/L**	1	19-Nov-2024 16:42
Surr: 2-Fluorobiphenyl	*91.6*		*40-125*	*%REC*	*1*	*19-Nov-2024 16:42*
Surr: 4-Terphenyl-d14	*99.8*		*40-135*	*%REC*	*1*	*19-Nov-2024 16:42*
Surr: Nitrobenzene-d5	*83.2*		*41-120*	*%REC*	*1*	*19-Nov-2024 16:42*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 13-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	16-Nov-2024 02:27
1,2-Dibromoethane	ND		0.021	ug/L	1	16-Nov-2024 02:27

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: RW-1
Collection Date: 09-Nov-2024 14:50

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,1,1-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,1,2-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,1-Dichloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,1-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,1-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2,3-Trichloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2-Dibromoethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2-Dichloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,3-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,3-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:43
1,4-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
2,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 03:43
2-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 03:43
4-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 03:43
4-Isopropyltoluene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Acetone	ND		2.0	ug/L	1	14-Nov-2024 03:43
Benzene	**17**		**1.0**	**ug/L**	1	14-Nov-2024 03:43
Bromobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Bromodichloromethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
Bromoform	ND		1.0	ug/L	1	14-Nov-2024 03:43
Bromomethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
Carbon disulfide	ND		2.0	ug/L	1	14-Nov-2024 03:43
Carbon tetrachloride	ND		1.0	ug/L	1	14-Nov-2024 03:43
Chlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Chloroethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
Chloroform	ND		1.0	ug/L	1	14-Nov-2024 03:43
Chloromethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:43
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 03:43

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: RW-1
Collection Date: 09-Nov-2024 14:50

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	14-Nov-2024 03:43
Dibromochloromethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
Dichlorodifluoromethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
Ethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Hexachlorobutadiene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Isopropylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
m,p-Xylene	ND		2.0	ug/L	1	14-Nov-2024 03:43
Methyl acetate	ND		1.0	ug/L	1	14-Nov-2024 03:43
2-Hexanone	**2.8**		**2.0**	**ug/L**	1	14-Nov-2024 03:43
2-Butanone	ND		2.0	ug/L	1	14-Nov-2024 03:43
4-Methyl-2-pentanone	ND		2.0	ug/L	1	14-Nov-2024 03:43
Methyl tert-butyl ether	ND		1.0	ug/L	1	14-Nov-2024 03:43
Methylcyclohexane	ND		1.0	ug/L	1	14-Nov-2024 03:43
Methylene chloride	ND		2.0	ug/L	1	14-Nov-2024 03:43
n-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
n-Propylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Naphthalene	ND		1.0	ug/L	1	14-Nov-2024 03:43
o-Xylene	ND		1.0	ug/L	1	14-Nov-2024 03:43
sec-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Styrene	ND		1.0	ug/L	1	14-Nov-2024 03:43
tert-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Tetrachloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Toluene	ND		1.0	ug/L	1	14-Nov-2024 03:43
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:43
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Trichloroethene	ND		1.0	ug/L	1	14-Nov-2024 03:43
Trichlorofluoromethane	ND		1.0	ug/L	1	14-Nov-2024 03:43
Vinyl chloride	ND		1.0	ug/L	1	14-Nov-2024 03:43
Xylenes, Total	ND		3.0	ug/L	1	14-Nov-2024 03:43
Surr: 1,2-Dichloroethane-d4	*102*		*70-126*	*%REC*	*1*	*14-Nov-2024 03:43*
Surr: 4-Bromofluorobenzene	*99.5*		*77-113*	*%REC*	*1*	*14-Nov-2024 03:43*
Surr: Dibromofluoromethane	*98.3*		*77-123*	*%REC*	*1*	*14-Nov-2024 03:43*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*14-Nov-2024 03:43*

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

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: RW-1
Collection Date: 09-Nov-2024 14:50

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 13-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	19-Nov-2024 17:00
1-Methylnaphthalene	**0.205**		**0.100**	**ug/L**	1	19-Nov-2024 17:00
2-Methylnaphthalene	ND		0.100	ug/L	1	19-Nov-2024 17:00
Naphthalene	**0.175**		**0.100**	**ug/L**	1	19-Nov-2024 17:00
Surr: 2-Fluorobiphenyl	*71.8*		*40-125*	*%REC*	*1*	*19-Nov-2024 17:00*
Surr: 4-Terphenyl-d14	*82.3*		*40-135*	*%REC*	*1*	*19-Nov-2024 17:00*
Surr: Nitrobenzene-d5	*66.6*		*41-120*	*%REC*	*1*	*19-Nov-2024 17:00*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 13-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.020	ug/L	1	16-Nov-2024 02:51
1,2-Dibromoethane	ND		0.020	ug/L	1	16-Nov-2024 02:51

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: DUP1 Monitor Well-11 Duplicate
Collection Date: 06-Nov-2024 11:15

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,1,1-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,1,2-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,1-Dichloroethane	**1.5**		**1.0**	**ug/L**	1	14-Nov-2024 04:06
1,1-Dichloroethene	**5.7**		**1.0**	**ug/L**	1	14-Nov-2024 04:06
1,1-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2,3-Trichloropropane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2-Dibromoethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2-Dichloroethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,3-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,3-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 04:06
1,4-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
2,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 04:06
2-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 04:06
4-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 04:06
4-Isopropyltoluene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Acetone	ND		2.0	ug/L	1	14-Nov-2024 04:06
Benzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Bromobenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Bromodichloromethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
Bromoform	ND		1.0	ug/L	1	14-Nov-2024 04:06
Bromomethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
Carbon disulfide	ND		2.0	ug/L	1	14-Nov-2024 04:06
Carbon tetrachloride	ND		1.0	ug/L	1	14-Nov-2024 04:06
Chlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Chloroethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
Chloroform	ND		1.0	ug/L	1	14-Nov-2024 04:06
Chloromethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 04:06
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 04:06

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: DUP1 Monitor Well-11 Duplicate
Collection Date: 06-Nov-2024 11:15

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	14-Nov-2024 04:06
Dibromochloromethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
Dichlorodifluoromethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
Ethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Hexachlorobutadiene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Isopropylbenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
m,p-Xylene	ND		2.0	ug/L	1	14-Nov-2024 04:06
Methyl acetate	ND		1.0	ug/L	1	14-Nov-2024 04:06
2-Hexanone	ND		2.0	ug/L	1	14-Nov-2024 04:06
2-Butanone	ND		2.0	ug/L	1	14-Nov-2024 04:06
4-Methyl-2-pentanone	ND		2.0	ug/L	1	14-Nov-2024 04:06
Methyl tert-butyl ether	ND		1.0	ug/L	1	14-Nov-2024 04:06
Methylcyclohexane	ND		1.0	ug/L	1	14-Nov-2024 04:06
Methylene chloride	ND		2.0	ug/L	1	14-Nov-2024 04:06
n-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
n-Propylbenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Naphthalene	ND		1.0	ug/L	1	14-Nov-2024 04:06
o-Xylene	ND		1.0	ug/L	1	14-Nov-2024 04:06
sec-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Styrene	ND		1.0	ug/L	1	14-Nov-2024 04:06
tert-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Tetrachloroethene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Toluene	ND		1.0	ug/L	1	14-Nov-2024 04:06
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 04:06
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Trichloroethene	ND		1.0	ug/L	1	14-Nov-2024 04:06
Trichlorofluoromethane	ND		1.0	ug/L	1	14-Nov-2024 04:06
Vinyl chloride	ND		1.0	ug/L	1	14-Nov-2024 04:06
Xylenes, Total	ND		3.0	ug/L	1	14-Nov-2024 04:06
Surr: 1,2-Dichloroethane-d4	*103*		*70-126*	*%REC*	*1*	*14-Nov-2024 04:06*
Surr: 4-Bromofluorobenzene	*97.1*		*77-113*	*%REC*	*1*	*14-Nov-2024 04:06*
Surr: Dibromofluoromethane	*98.4*		*77-123*	*%REC*	*1*	*14-Nov-2024 04:06*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*14-Nov-2024 04:06*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 13-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	16-Nov-2024 03:14
1,2-Dibromoethane	ND		0.021	ug/L	1	16-Nov-2024 03:14

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: TB-1
Collection Date: 11-Nov-2024 08:37

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,1,1-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,1,2-Trichloroethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,1-Dichloroethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,1-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,1-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2,3-Trichloropropane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2-Dibromoethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2-Dichloroethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,3-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,3-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 13:37
1,4-Dichlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
2,2-Dichloropropane	ND		1.0	ug/L	1	14-Nov-2024 13:37
2-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 13:37
4-Chlorotoluene	ND		1.0	ug/L	1	14-Nov-2024 13:37
4-Isopropyltoluene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Acetone	ND		2.0	ug/L	1	14-Nov-2024 13:37
Benzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Bromobenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Bromodichloromethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
Bromoform	ND		1.0	ug/L	1	14-Nov-2024 13:37
Bromomethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
Carbon disulfide	ND		2.0	ug/L	1	14-Nov-2024 13:37
Carbon tetrachloride	ND		1.0	ug/L	1	14-Nov-2024 13:37
Chlorobenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Chloroethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
Chloroform	ND		1.0	ug/L	1	14-Nov-2024 13:37
Chloromethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 13:37
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 13:37

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

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
Sample ID: TB-1
Collection Date: 11-Nov-2024 08:37

ANALYTICAL REPORT
WorkOrder:HS24110630
Lab ID:HS24110630-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	14-Nov-2024 13:37
Dibromochloromethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
Dichlorodifluoromethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
Ethylbenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Hexachlorobutadiene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Isopropylbenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
m,p-Xylene	ND		2.0	ug/L	1	14-Nov-2024 13:37
Methyl acetate	ND		1.0	ug/L	1	14-Nov-2024 13:37
2-Hexanone	ND		2.0	ug/L	1	14-Nov-2024 13:37
2-Butanone	ND		2.0	ug/L	1	14-Nov-2024 13:37
4-Methyl-2-pentanone	ND		2.0	ug/L	1	14-Nov-2024 13:37
Methyl tert-butyl ether	ND		1.0	ug/L	1	14-Nov-2024 13:37
Methylcyclohexane	ND		1.0	ug/L	1	14-Nov-2024 13:37
Methylene chloride	ND		2.0	ug/L	1	14-Nov-2024 13:37
n-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
n-Propylbenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Naphthalene	ND		1.0	ug/L	1	14-Nov-2024 13:37
o-Xylene	ND		1.0	ug/L	1	14-Nov-2024 13:37
sec-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Styrene	ND		1.0	ug/L	1	14-Nov-2024 13:37
tert-Butylbenzene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Tetrachloroethene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Toluene	ND		1.0	ug/L	1	14-Nov-2024 13:37
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	14-Nov-2024 13:37
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Trichloroethene	ND		1.0	ug/L	1	14-Nov-2024 13:37
Trichlorofluoromethane	ND		1.0	ug/L	1	14-Nov-2024 13:37
Vinyl chloride	ND		1.0	ug/L	1	14-Nov-2024 13:37
Xylenes, Total	ND		3.0	ug/L	1	14-Nov-2024 13:37
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*14-Nov-2024 13:37*
Surr: 4-Bromofluorobenzene	*95.6*		*77-113*	*%REC*	*1*	*14-Nov-2024 13:37*
Surr: Dibromofluoromethane	*99.6*		*77-123*	*%REC*	*1*	*14-Nov-2024 13:37*
Surr: Toluene-d8	*103*		*82-127*	*%REC*	*1*	*14-Nov-2024 13:37*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 13-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	16-Nov-2024 03:38
1,2-Dibromoethane	ND		0.021	ug/L	1	16-Nov-2024 03:38

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

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ALS Houston, US

Date: 20-Nov-24

Weight / Prep Log

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

Batch ID: 220493 **Start Date:** 13 Nov 2024 12:19 **End Date:** 13 Nov 2024 12:19
Method: AQPREP: 8011 EDB **Prep Code:** 8011_WPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24110630-01		35 (mL)	35.96 (mL)	1.027	40 mL VOA w/ HCL
HS24110630-02		35 (mL)	36.74 (mL)	1.05	40 mL VOA w/ HCL
HS24110630-03		35 (mL)	36.02 (mL)	1.029	40 mL VOA w/ HCL
HS24110630-04		35 (mL)	36.66 (mL)	1.047	40 mL VOA w/ HCL
HS24110630-05		35 (mL)	35.82 (mL)	1.023	40 mL VOA w/ HCL
HS24110630-06		35 (mL)	36.45 (mL)	1.041	40 mL VOA w/ HCL
HS24110630-07		35 (mL)	36.01 (mL)	1.029	40 mL VOA w/ HCL

Batch ID: 220498 **Start Date:** 13 Nov 2024 11:00 **End Date:** 13 Nov 2024 11:00
Method: SV AQ SEP FUNNEL ULTRA LVI **Prep Code:** 3510C_MIN_W

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24110630-04		100	1 (mL)	0.01	120 mL Amber Neat
HS24110630-05		100	1 (mL)	0.01	120 mL Amber Neat

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RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 220493 (0)	**Test Name :** EDB-123TCP BY SW8011				**Matrix:** Water	
HS24110630-04	SVE-28	06 Nov 2024 14:40		13 Nov 2024 12:19	16 Nov 2024 02:27	1
HS24110630-05	RW-1	09 Nov 2024 14:50		13 Nov 2024 12:19	16 Nov 2024 02:51	1
HS24110630-07	TB-1	11 Nov 2024 08:37		13 Nov 2024 12:19	16 Nov 2024 03:38	1
Batch ID: 220493 (0)	**Test Name :** EDB-123TCP BY SW8011				**Matrix:** Groundwater	
HS24110630-01	MW-10	06 Nov 2024 13:20		13 Nov 2024 12:19	16 Nov 2024 01:17	1
HS24110630-02	MW-11	06 Nov 2024 11:10		13 Nov 2024 12:19	16 Nov 2024 01:41	1
HS24110630-03	MW-13	09 Nov 2024 13:40		13 Nov 2024 12:19	16 Nov 2024 02:04	1
HS24110630-06	DUP1 Monitor Well-11 Duplicate	06 Nov 2024 11:15		13 Nov 2024 12:19	16 Nov 2024 03:14	1
Batch ID: 220498 (0)	**Test Name :** ULTRA LVI SEMIVOLATILES BY 8270D				**Matrix:** Water	
HS24110630-04	SVE-28	06 Nov 2024 14:40		13 Nov 2024 11:00	19 Nov 2024 16:42	1
HS24110630-05	RW-1	09 Nov 2024 14:50		13 Nov 2024 11:00	19 Nov 2024 17:00	1
Batch ID: R499919 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24110630-04	SVE-28	06 Nov 2024 14:40			13 Nov 2024 17:02	1
Batch ID: R499919 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24110630-01	MW-10	06 Nov 2024 13:20			13 Nov 2024 16:39	1
Batch ID: R499935 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24110630-05	RW-1	09 Nov 2024 14:50			14 Nov 2024 03:43	1
Batch ID: R499935 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24110630-02	MW-11	06 Nov 2024 11:10			14 Nov 2024 02:57	1
HS24110630-03	MW-13	09 Nov 2024 13:40			14 Nov 2024 03:20	1
HS24110630-06	DUP1 Monitor Well-11 Duplicate	06 Nov 2024 11:15			14 Nov 2024 04:06	1
Batch ID: R500084 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24110630-07	TB-1	11 Nov 2024 08:37			14 Nov 2024 13:37	1

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: 220493 (0) **Instrument: ECD_13** **Method: EDB-123TCP BY SW8011**

MBLK Sample ID: **MBLK-220493** Units: **ug/L** Analysis Date: **15-Nov-2024 18:37**
Client ID: Run ID: **ECD_13_500248** SeqNo: **8530179** PrepDate: **13-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020								
1,2-Dibromoethane	ND	0.020								

LCS Sample ID: **LCS-220493** Units: **ug/L** Analysis Date: **15-Nov-2024 15:52**
Client ID: Run ID: **ECD_13_500248** SeqNo: **8530175** PrepDate: **13-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2328	0.020	0.25	0	93.1	60 - 140				
1,2-Dibromoethane	0.2244	0.020	0.25	0	89.8	60 - 140				

MS Sample ID: **HS24110466-02MS** Units: **ug/L** Analysis Date: **15-Nov-2024 22:33**
Client ID: Run ID: **ECD_13_500248** SeqNo: **8530187** PrepDate: **13-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2174	0.021	0.25	0	86.9	60 - 140				
1,2-Dibromoethane	0.2006	0.021	0.25	0	80.2	60 - 140				

MSD Sample ID: **HS24110466-02MSD** Units: **ug/L** Analysis Date: **15-Nov-2024 22:56**
Client ID: Run ID: **ECD_13_500248** SeqNo: **8530188** PrepDate: **13-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.2468	0.021	0.25	0	98.7	60 - 140	0.2174	12.7	20	
1,2-Dibromoethane	0.2319	0.021	0.25	0	92.8	60 - 140	0.2006	14.5	20	

The following samples were analyzed in this batch: HS24110630-01 HS24110630-02 HS24110630-03 HS24110630-04 HS24110630-05 HS24110630-06 HS24110630-07

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: 220498 (0) **Instrument: SV-11** **Method: ULTRA LVI SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-220498** Units: **ug/L** Analysis Date: **13-Nov-2024 14:56**
Client ID: Run ID: **SV-11_499867** SeqNo: **8521136** PrepDate: **13-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	ND	1.00								
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Naphthalene	ND	0.100								
Surr: 2-Fluorobiphenyl	*4.035*	*0*	*5*	*0*	*80.7*	*40 - 125*				
Surr: 4-Terphenyl-d14	*4.238*	*0*	*5*	*0*	*84.8*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.638*	*0*	*5*	*0*	*72.8*	*41 - 120*				

LCS Sample ID: **LCS-220498** Units: **ug/L** Analysis Date: **13-Nov-2024 16:08**
Client ID: Run ID: **SV-11_499867** SeqNo: **8532032** PrepDate: **13-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.134	1.00	5	0	62.7	30 - 140				
1-Methylnaphthalene	3.348	0.100	5	0	67.0	45 - 120				
2-Methylnaphthalene	3.473	0.100	5	0	69.5	50 - 120				
Naphthalene	3.545	0.100	5	0	70.9	50 - 150				
Surr: 2-Fluorobiphenyl	*3.759*	*0*	*5*	*0*	*75.2*	*40 - 125*				
Surr: 4-Terphenyl-d14	*4.246*	*0*	*5*	*0*	*84.9*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.636*	*0*	*5*	*0*	*72.7*	*41 - 120*				

LCSD Sample ID: **LCSD-220498** Units: **ug/L** Analysis Date: **13-Nov-2024 16:26**
Client ID: Run ID: **SV-11_499867** SeqNo: **8532033** PrepDate: **13-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.012	1.00	5	0	60.2	30 - 140	3.134	3.96	20	
1-Methylnaphthalene	3.426	0.100	5	0	68.5	45 - 125	3.348	2.3	20	
2-Methylnaphthalene	3.498	0.100	5	0	70.0	50 - 120	3.473	0.716	20	
Naphthalene	3.495	0.100	5	0	69.9	50 - 150	3.545	1.4	20	
Surr: 2-Fluorobiphenyl	*4.097*	*0*	*5*	*0*	*81.9*	*40 - 125*	*3.759*	*8.61*	*20*	
Surr: 4-Terphenyl-d14	*4.341*	*0*	*5*	*0*	*86.8*	*40 - 135*	*4.246*	*2.2*	*20*	
Surr: Nitrobenzene-d5	*3.729*	*0*	*5*	*0*	*74.6*	*41 - 120*	*3.636*	*2.54*	*20*	

The following samples were analyzed in this batch: HS24110630-04 HS24110630-05

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 10:56**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522404** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,1-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,3-Trichloropropane	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,3-Dichloropropane	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2,2-Dichloropropane	ND	1.0								
2-Butanone	ND	2.0								
2-Chlorotoluene	ND	1.0								
2-Hexanone	ND	2.0								
4-Chlorotoluene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	2.0								
Acetone	ND	2.0								
Benzene	ND	1.0								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 10:56**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522404** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	ND	2.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	1.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	2.0								
Naphthalene	ND	1.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
o-Xylene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Trichlorofluoromethane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 10:56**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522404** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*51.53*	*1.0*	*50*	*0*	*103*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*48.06*	*1.0*	*50*	*0*	*96.1*	*77 - 113*				
Surr: Dibromofluoromethane	*50.24*	*1.0*	*50*	*0*	*100*	*73 - 126*				
Surr: Toluene-d8	*50.59*	*1.0*	*50*	*0*	*101*	*81 - 120*				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 09:47**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522402** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19	1.0	20	0	95.0	77 - 118				
1,1,1-Trichloroethane	18.73	1.0	20	0	93.7	70 - 130				
1,1,2,2-Tetrachloroethane	17.61	1.0	20	0	88.0	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	18.15	1.0	20	0	90.8	70 - 130				
1,1,2-Trichloroethane	18.66	1.0	20	0	93.3	77 - 113				
1,1-Dichloroethane	19.67	1.0	20	0	98.4	71 - 122				
1,1-Dichloroethene	21.45	1.0	20	0	107	70 - 130				
1,1-Dichloropropene	19.98	1.0	20	0	99.9	78 - 118				
1,2,3-Trichlorobenzene	18.7	1.0	20	0	93.5	70 - 130				
1,2,3-Trichloropropane	18.31	1.0	20	0	91.6	70 - 127				
1,2,4-Trichlorobenzene	19.14	1.0	20	0	95.7	77 - 126				
1,2,4-Trimethylbenzene	20.32	1.0	20	0	102	73 - 121				
1,2-Dibromo-3-chloropropane	16.74	1.0	20	0	83.7	70 - 130				
1,2-Dibromoethane	18.91	1.0	20	0	94.5	76 - 123				
1,2-Dichlorobenzene	18.93	1.0	20	0	94.6	77 - 113				
1,2-Dichloroethane	18.95	1.0	20	0	94.7	70 - 124				
1,2-Dichloropropane	19.46	1.0	20	0	97.3	72 - 119				
1,3,5-Trimethylbenzene	20.45	1.0	20	0	102	75 - 118				
1,3-Dichlorobenzene	19.28	1.0	20	0	96.4	78 - 118				
1,3-Dichloropropane	18.24	1.0	20	0	91.2	75 - 116				
1,4-Dichlorobenzene	19.24	1.0	20	0	96.2	79 - 113				
2,2-Dichloropropane	18.38	1.0	20	0	91.9	70 - 130				
2-Butanone	35.17	2.0	40	0	87.9	70 - 130				
2-Chlorotoluene	19.72	1.0	20	0	98.6	70 - 128				
2-Hexanone	34.04	2.0	40	0	85.1	70 - 130				
4-Chlorotoluene	20.03	1.0	20	0	100	74 - 126				
4-Isopropyltoluene	21.09	1.0	20	0	105	74 - 126				
4-Methyl-2-pentanone	33.87	2.0	40	0	84.7	70 - 130				
Acetone	40.82	2.0	40	0	102	70 - 130				
Benzene	19.17	1.0	20	0	95.8	74 - 120				
Bromobenzene	19.06	1.0	20	0	95.3	78 - 113				
Bromodichloromethane	19.44	1.0	20	0	97.2	74 - 122				
Bromoform	17.65	1.0	20	0	88.3	73 - 128				
Bromomethane	18.69	1.0	20	0	93.5	70 - 130				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 09:47**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522402** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	40.2	2.0	40	0	101	70 - 130				
Carbon tetrachloride	18.92	1.0	20	0	94.6	71 - 125				
Chlorobenzene	18.95	1.0	20	0	94.8	76 - 113				
Chloroethane	21.08	1.0	20	0	105	70 - 130				
Chloroform	19.58	1.0	20	0	97.9	71 - 121				
Chloromethane	20.58	1.0	20	0	103	70 - 129				
cis-1,2-Dichloroethene	19.8	1.0	20	0	99.0	75 - 122				
cis-1,3-Dichloropropene	19.79	1.0	20	0	99.0	73 - 127				
Cyclohexane	18.24	1.0	20	0	91.2	70 - 130				
Dibromochloromethane	18.5	1.0	20	0	92.5	77 - 122				
Dichlorodifluoromethane	18.2	1.0	20	0	91.0	70 - 130				
Ethylbenzene	19.95	1.0	20	0	99.8	77 - 117				
Hexachlorobutadiene	21.89	1.0	20	0	109	70 - 130				
Isopropylbenzene	20.62	1.0	20	0	103	73 - 127				
m,p-Xylene	39.79	2.0	40	0	99.5	77 - 122				
Methyl acetate	20.07	1.0	20	0	100	76 - 122				
Methyl tert-butyl ether	20.91	1.0	20	0	105	70 - 130				
Methylcyclohexane	18.25	1.0	20	0	91.3	61 - 157				
Methylene chloride	19.65	2.0	20	0	98.2	70 - 127				
Naphthalene	18.4	1.0	20	0	92.0	70 - 130				
n-Butylbenzene	21.28	1.0	20	0	106	72 - 130				
n-Propylbenzene	20.57	1.0	20	0	103	73 - 124				
o-Xylene	19.78	1.0	20	0	98.9	75 - 119				
sec-Butylbenzene	21.19	1.0	20	0	106	73 - 128				
Styrene	19.72	1.0	20	0	98.6	72 - 126				
tert-Butylbenzene	20.36	1.0	20	0	102	73 - 124				
Tetrachloroethene	19.47	1.0	20	0	97.4	76 - 119				
Toluene	19.26	1.0	20	0	96.3	77 - 118				
trans-1,2-Dichloroethene	20.49	1.0	20	0	102	72 - 127				
trans-1,3-Dichloropropene	20.63	1.0	20	0	103	77 - 119				
Trichloroethene	20.09	1.0	20	0	100	77 - 121				
Trichlorofluoromethane	20.43	1.0	20	0	102	70 - 130				
Vinyl chloride	20.57	1.0	20	0	103	70 - 130				
Xylenes, Total	59.56	3.0	60	0	99.3	75 - 122				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 09:47**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522402** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*53.1*	*1.0*	*50*	*0*	*106*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.49*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*51.8*	*1.0*	*50*	*0*	*104*	*73 - 126*				
Surr: Toluene-d8	*49.48*	*1.0*	*50*	*0*	*99.0*	*81 - 120*				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 10:10**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522403** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.58	1.0	20	0	92.9	77 - 118	19	2.22	20	
1,1,1-Trichloroethane	17.77	1.0	20	0	88.8	70 - 130	18.73	5.31	20	
1,1,2,2-Tetrachloroethane	17.72	1.0	20	0	88.6	70 - 120	17.61	0.635	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	14.84	1.0	20	0	74.2	70 - 130	18.15	20.1	20	R
1,1,2-Trichloroethane	18.48	1.0	20	0	92.4	77 - 113	18.66	0.975	20	
1,1-Dichloroethane	18.77	1.0	20	0	93.8	71 - 122	19.67	4.72	20	
1,1-Dichloroethene	19.45	1.0	20	0	97.2	70 - 130	21.45	9.78	20	
1,1-Dichloropropene	18.47	1.0	20	0	92.4	78 - 118	19.98	7.86	20	
1,2,3-Trichlorobenzene	17.56	1.0	20	0	87.8	70 - 130	18.7	6.33	20	
1,2,3-Trichloropropane	18.19	1.0	20	0	90.9	70 - 127	18.31	0.685	20	
1,2,4-Trichlorobenzene	18.28	1.0	20	0	91.4	77 - 126	19.14	4.6	20	
1,2,4-Trimethylbenzene	19.45	1.0	20	0	97.3	73 - 121	20.32	4.35	20	
1,2-Dibromo-3-chloropropane	16.17	1.0	20	0	80.8	70 - 130	16.74	3.49	20	
1,2-Dibromoethane	18.68	1.0	20	0	93.4	76 - 123	18.91	1.22	20	
1,2-Dichlorobenzene	18.3	1.0	20	0	91.5	77 - 113	18.93	3.35	20	
1,2-Dichloroethane	18.81	1.0	20	0	94.1	70 - 124	18.95	0.727	20	
1,2-Dichloropropane	18.76	1.0	20	0	93.8	72 - 119	19.46	3.65	20	
1,3,5-Trimethylbenzene	19.62	1.0	20	0	98.1	75 - 118	20.45	4.12	20	
1,3-Dichlorobenzene	18.75	1.0	20	0	93.8	78 - 118	19.28	2.8	20	
1,3-Dichloropropane	18.03	1.0	20	0	90.1	75 - 116	18.24	1.16	20	
1,4-Dichlorobenzene	18.68	1.0	20	0	93.4	79 - 113	19.24	2.97	20	
2,2-Dichloropropane	17.34	1.0	20	0	86.7	70 - 130	18.38	5.83	20	
2-Butanone	31.6	2.0	40	0	79.0	70 - 130	35.17	10.7	20	
2-Chlorotoluene	18.93	1.0	20	0	94.6	70 - 128	19.72	4.08	20	
2-Hexanone	33.89	2.0	40	0	84.7	70 - 130	34.04	0.445	20	
4-Chlorotoluene	19.37	1.0	20	0	96.9	74 - 126	20.03	3.36	20	
4-Isopropyltoluene	20.41	1.0	20	0	102	74 - 126	21.09	3.26	20	
4-Methyl-2-pentanone	36	2.0	40	0	90.0	70 - 130	33.87	6.08	20	
Acetone	39.47	2.0	40	0	98.7	70 - 130	40.82	3.36	20	
Benzene	18.04	1.0	20	0	90.2	74 - 120	19.17	6.08	20	
Bromobenzene	18.41	1.0	20	0	92.1	78 - 113	19.06	3.48	20	
Bromodichloromethane	18.79	1.0	20	0	94.0	74 - 122	19.44	3.38	20	
Bromoform	17.32	1.0	20	0	86.6	73 - 128	17.65	1.9	20	
Bromomethane	17.11	1.0	20	0	85.5	70 - 130	18.69	8.87	20	

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 10:10**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522403** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	36.83	2.0	40	0	92.1	70 - 130	40.2	8.74	20	
Carbon tetrachloride	17.92	1.0	20	0	89.6	71 - 125	18.92	5.45	20	
Chlorobenzene	18.36	1.0	20	0	91.8	76 - 113	18.95	3.2	20	
Chloroethane	20.35	1.0	20	0	102	70 - 130	21.08	3.53	20	
Chloroform	18.75	1.0	20	0	93.7	71 - 121	19.58	4.33	20	
Chloromethane	19.15	1.0	20	0	95.7	70 - 129	20.58	7.19	20	
cis-1,2-Dichloroethene	18.69	1.0	20	0	93.4	75 - 122	19.8	5.76	20	
cis-1,3-Dichloropropene	19.01	1.0	20	0	95.1	73 - 127	19.79	4.02	20	
Cyclohexane	17.26	1.0	20	0	86.3	70 - 130	18.24	5.54	20	
Dibromochloromethane	18.25	1.0	20	0	91.2	77 - 122	18.5	1.37	20	
Dichlorodifluoromethane	17.03	1.0	20	0	85.2	70 - 130	18.2	6.64	20	
Ethylbenzene	19.24	1.0	20	0	96.2	77 - 117	19.95	3.65	20	
Hexachlorobutadiene	20.18	1.0	20	0	101	70 - 130	21.89	8.12	20	
Isopropylbenzene	19.4	1.0	20	0	97.0	73 - 127	20.62	6.09	20	
m,p-Xylene	37.69	2.0	40	0	94.2	77 - 122	39.79	5.42	20	
Methyl acetate	19.63	1.0	20	0	98.2	76 - 122	20.07	2.21	20	
Methyl tert-butyl ether	20.13	1.0	20	0	101	70 - 130	20.91	3.81	20	
Methylcyclohexane	16.82	1.0	20	0	84.1	61 - 157	18.25	8.15	20	
Methylene chloride	18.64	2.0	20	0	93.2	70 - 127	19.65	5.27	20	
Naphthalene	17.58	1.0	20	0	87.9	70 - 130	18.4	4.55	20	
n-Butylbenzene	20.25	1.0	20	0	101	72 - 130	21.28	4.93	20	
n-Propylbenzene	19.99	1.0	20	0	100.0	73 - 124	20.57	2.85	20	
o-Xylene	18.87	1.0	20	0	94.3	75 - 119	19.78	4.7	20	
sec-Butylbenzene	20.24	1.0	20	0	101	73 - 128	21.19	4.59	20	
Styrene	19.01	1.0	20	0	95.0	72 - 126	19.72	3.7	20	
tert-Butylbenzene	19.4	1.0	20	0	97.0	73 - 124	20.36	4.82	20	
Tetrachloroethene	18.54	1.0	20	0	92.7	76 - 119	19.47	4.94	20	
Toluene	18.33	1.0	20	0	91.7	77 - 118	19.26	4.94	20	
trans-1,2-Dichloroethene	18.97	1.0	20	0	94.8	72 - 127	20.49	7.72	20	
trans-1,3-Dichloropropene	19.77	1.0	20	0	98.8	77 - 119	20.63	4.25	20	
Trichloroethene	18.98	1.0	20	0	94.9	77 - 121	20.09	5.68	20	
Trichlorofluoromethane	18.8	1.0	20	0	94.0	70 - 130	20.43	8.3	20	
Vinyl chloride	18.97	1.0	20	0	94.8	70 - 130	20.57	8.1	20	
Xylenes, Total	56.55	3.0	60	0	94.3	75 - 122	59.56	5.18	20	

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 10:10**
Client ID: Run ID: **VOA7_499919** SeqNo: **8522403** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*53.3*	*1.0*	*50*	*0*	*107*	*70 - 123*	*53.1*	*0.375*	*20*	
Surr: 4-Bromofluorobenzene	*50.19*	*1.0*	*50*	*0*	*100*	*77 - 113*	*50.49*	*0.613*	*20*	
Surr: Dibromofluoromethane	*51.24*	*1.0*	*50*	*0*	*102*	*73 - 126*	*51.8*	*1.09*	*20*	
Surr: Toluene-d8	*50.47*	*1.0*	*50*	*0*	*101*	*81 - 120*	*49.48*	*1.99*	*20*	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24110630-04MS** Units: **ug/L** Analysis Date: **13-Nov-2024 18:56**
Client ID: **SVE-28** Run ID: **VOA7_499919** SeqNo: **8522425** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.78	1.0	20	0	93.9	70 - 120				
1,1,1-Trichloroethane	19.01	1.0	20	0	95.1	70 - 130				
1,1,2,2-Tetrachloroethane	18.22	1.0	20	0	91.1	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	17.16	1.0	20	0	85.8	70 - 130				
1,1,2-Trichloroethane	18.3	1.0	20	0	91.5	70 - 117				
1,1-Dichloroethane	21.06	1.0	20	0.8919	101	70 - 127				
1,1-Dichloroethene	21.73	1.0	20	0	109	70 - 130				
1,1-Dichloropropene	20.88	1.0	20	0	104	70 - 129				
1,2,3-Trichlorobenzene	17.87	1.0	20	0	89.3	70 - 130				
1,2,3-Trichloropropane	16.82	1.0	20	0	84.1	70 - 130				
1,2,4-Trichlorobenzene	17.09	1.0	20	0	85.4	70 - 125				
1,2,4-Trimethylbenzene	19.33	1.0	20	0.2039	95.6	70 - 125				
1,2-Dibromo-3-chloropropane	17.36	1.0	20	0	86.8	70 - 130				
1,2-Dibromoethane	17.81	1.0	20	0	89.0	70 - 124				
1,2-Dichlorobenzene	17.88	1.0	20	0	89.4	70 - 115				
1,2-Dichloroethane	19.13	1.0	20	0	95.7	70 - 127				
1,2-Dichloropropane	19.3	1.0	20	0	96.5	70 - 122				
1,3,5-Trimethylbenzene	19.8	1.0	20	0	99.0	70 - 126				
1,3-Dichlorobenzene	18.14	1.0	20	0	90.7	70 - 119				
1,3-Dichloropropane	17.86	1.0	20	0	89.3	70 - 121				
1,4-Dichlorobenzene	17.86	1.0	20	0	89.3	70 - 114				
2,2-Dichloropropane	17.56	1.0	20	0	87.8	70 - 130				
2-Butanone	34.39	2.0	40	0	86.0	70 - 130				
2-Chlorotoluene	18.81	1.0	20	0	94.0	70 - 130				
2-Hexanone	34.65	2.0	40	0	86.6	70 - 130				
4-Chlorotoluene	18.95	1.0	20	0	94.7	70 - 130				
4-Isopropyltoluene	19.94	1.0	20	0	99.7	70 - 130				
4-Methyl-2-pentanone	36.33	2.0	40	0	90.8	70 - 130				
Acetone	35.82	2.0	40	0	89.6	70 - 130				
Benzene	21.63	1.0	20	2.156	97.4	70 - 127				
Bromobenzene	17.86	1.0	20	0	89.3	70 - 115				
Bromodichloromethane	19.07	1.0	20	0	95.3	70 - 124				
Bromoform	16.83	1.0	20	0	84.1	70 - 129				
Bromomethane	17.69	1.0	20	0	88.4	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24110630-04MS** Units: **ug/L** Analysis Date: **13-Nov-2024 18:56**
Client ID: **SVE-28** Run ID: **VOA7_499919** SeqNo: **8522425** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	40.06	2.0	40	0	100	70 - 130				
Carbon tetrachloride	20.13	1.0	20	0	101	70 - 130				
Chlorobenzene	18.38	1.0	20	0	91.9	70 - 114				
Chloroethane	21.54	1.0	20	0	108	70 - 130				
Chloroform	19.63	1.0	20	0	98.2	70 - 125				
Chloromethane	19.06	1.0	20	0	95.3	70 - 130				
cis-1,2-Dichloroethene	19.96	1.0	20	0	99.8	70 - 128				
cis-1,3-Dichloropropene	18.76	1.0	20	0	93.8	70 - 125				
Cyclohexane	15.68	1.0	20	0	78.4	70 - 130				
Dibromochloromethane	17.75	1.0	20	0	88.8	70 - 124				
Dichlorodifluoromethane	15.13	1.0	20	0	75.7	70 - 130				
Ethylbenzene	19.89	1.0	20	0	99.5	70 - 124				
Hexachlorobutadiene	16.62	1.0	20	0	83.1	70 - 130				
Isopropylbenzene	20.13	1.0	20	0	101	70 - 130				
m,p-Xylene	39.75	2.0	40	1.015	96.8	70 - 130				
Methyl acetate	18.24	1.0	20	0	91.2	76 - 122				
Methyl tert-butyl ether	19.62	1.0	20	0	98.1	70 - 130				
Methylcyclohexane	15.61	1.0	20	3.108	62.5	61 - 158				
Methylene chloride	19.06	2.0	20	0	95.3	70 - 128				
Naphthalene	20.66	1.0	20	0	103	70 - 130				
n-Butylbenzene	19.54	1.0	20	0	97.7	70 - 130				
n-Propylbenzene	19.9	1.0	20	0	99.5	70 - 130				
o-Xylene	19.41	1.0	20	0	97.1	70 - 124				
sec-Butylbenzene	20.23	1.0	20	0	101	70 - 130				
Styrene	18.75	1.0	20	0	93.8	70 - 130				
tert-Butylbenzene	19.51	1.0	20	0	97.6	70 - 130				
Tetrachloroethene	20	1.0	20	0	100.0	70 - 130				
Toluene	19.4	1.0	20	0	97.0	70 - 123				
trans-1,2-Dichloroethene	20.88	1.0	20	0	104	70 - 130				
trans-1,3-Dichloropropene	18.57	1.0	20	0	92.9	70 - 121				
Trichloroethene	20.21	1.0	20	0	101	70 - 129				
Trichlorofluoromethane	20.81	1.0	20	0	104	70 - 130				
Vinyl chloride	19.86	1.0	20	0	99.3	70 - 130				
Xylenes, Total	59.16	3.0	60	1.015	96.9	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24110630-04MS** Units: **ug/L** Analysis Date: **13-Nov-2024 18:56**
Client ID: **SVE-28** Run ID: **VOA7_499919** SeqNo: **8522425** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*52.41*	*1.0*	*50*	*0*	*105*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.84*	*1.0*	*50*	*0*	*102*	*77 - 113*				
Surr: Dibromofluoromethane	*52.17*	*1.0*	*50*	*0*	*104*	*77 - 123*				
Surr: Toluene-d8	*50.11*	*1.0*	*50*	*0*	*100*	*82 - 127*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24110630-04MSD** Units: **ug/L** Analysis Date: **13-Nov-2024 19:19**
Client ID: **SVE-28** Run ID: **VOA7_499919** SeqNo: **8522426** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	17.88	1.0	20	0	89.4	70 - 120	18.78	4.92	20	
1,1,1-Trichloroethane	18.15	1.0	20	0	90.7	70 - 130	19.01	4.64	20	
1,1,2,2-Tetrachloroethane	17.75	1.0	20	0	88.7	70 - 123	18.22	2.6	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	15.99	1.0	20	0	80.0	70 - 130	17.16	7.01	20	
1,1,2-Trichloroethane	17.47	1.0	20	0	87.4	70 - 117	18.3	4.62	20	
1,1-Dichloroethane	19.89	1.0	20	0.8919	95.0	70 - 127	21.06	5.69	20	
1,1-Dichloroethene	20.19	1.0	20	0	101	70 - 130	21.73	7.37	20	
1,1-Dichloropropene	18.94	1.0	20	0	94.7	70 - 129	20.88	9.73	20	
1,2,3-Trichlorobenzene	18.45	1.0	20	0	92.2	70 - 130	17.87	3.21	20	
1,2,3-Trichloropropane	16.63	1.0	20	0	83.1	70 - 130	16.82	1.14	20	
1,2,4-Trichlorobenzene	17.38	1.0	20	0	86.9	70 - 125	17.09	1.71	20	
1,2,4-Trimethylbenzene	18.91	1.0	20	0.2039	93.5	70 - 125	19.33	2.22	20	
1,2-Dibromo-3-chloropropane	17.18	1.0	20	0	85.9	70 - 130	17.36	1.04	20	
1,2-Dibromoethane	17.38	1.0	20	0	86.9	70 - 124	17.81	2.45	20	
1,2-Dichlorobenzene	17.52	1.0	20	0	87.6	70 - 115	17.88	2	20	
1,2-Dichloroethane	17.69	1.0	20	0	88.5	70 - 127	19.13	7.81	20	
1,2-Dichloropropane	18.24	1.0	20	0	91.2	70 - 122	19.3	5.64	20	
1,3,5-Trimethylbenzene	19.03	1.0	20	0	95.1	70 - 126	19.8	3.98	20	
1,3-Dichlorobenzene	17.63	1.0	20	0	88.2	70 - 119	18.14	2.85	20	
1,3-Dichloropropane	16.73	1.0	20	0	83.7	70 - 121	17.86	6.52	20	
1,4-Dichlorobenzene	17.6	1.0	20	0	88.0	70 - 114	17.86	1.46	20	
2,2-Dichloropropane	16.78	1.0	20	0	83.9	70 - 130	17.56	4.55	20	
2-Butanone	30.56	2.0	40	0	76.4	70 - 130	34.39	11.8	20	
2-Chlorotoluene	18.42	1.0	20	0	92.1	70 - 130	18.81	2.09	20	
2-Hexanone	31.61	2.0	40	0	79.0	70 - 130	34.65	9.17	20	
4-Chlorotoluene	18.54	1.0	20	0	92.7	70 - 130	18.95	2.15	20	
4-Isopropyltoluene	19.37	1.0	20	0	96.9	70 - 130	19.94	2.85	20	
4-Methyl-2-pentanone	31.02	2.0	40	0	77.5	70 - 130	36.33	15.8	20	
Acetone	35.23	2.0	40	0	88.1	70 - 130	35.82	1.67	20	
Benzene	19.91	1.0	20	2.156	88.8	70 - 127	21.63	8.24	20	
Bromobenzene	17.32	1.0	20	0	86.6	70 - 115	17.86	3.08	20	
Bromodichloromethane	18.14	1.0	20	0	90.7	70 - 124	19.07	4.98	20	
Bromoform	15.88	1.0	20	0	79.4	70 - 129	16.83	5.78	20	
Bromomethane	16.57	1.0	20	0	82.9	70 - 130	17.69	6.49	20	

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24110630-04MSD** Units: **ug/L** Analysis Date: **13-Nov-2024 19:19**
Client ID: **SVE-28** Run ID: **VOA7_499919** SeqNo: **8522426** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	36.79	2.0	40	0	92.0	70 - 130	40.06	8.5	20	
Carbon tetrachloride	18.53	1.0	20	0	92.7	70 - 130	20.13	8.28	20	
Chlorobenzene	17.5	1.0	20	0	87.5	70 - 114	18.38	4.95	20	
Chloroethane	19.68	1.0	20	0	98.4	70 - 130	21.54	9.04	20	
Chloroform	18.45	1.0	20	0	92.2	70 - 125	19.63	6.23	20	
Chloromethane	17.87	1.0	20	0	89.3	70 - 130	19.06	6.47	20	
cis-1,2-Dichloroethene	18.76	1.0	20	0	93.8	70 - 128	19.96	6.21	20	
cis-1,3-Dichloropropene	17.5	1.0	20	0	87.5	70 - 125	18.76	6.91	20	
Cyclohexane	14.84	1.0	20	0	74.2	70 - 130	15.68	5.52	20	
Dibromochloromethane	16.86	1.0	20	0	84.3	70 - 124	17.75	5.17	20	
Dichlorodifluoromethane	13.67	1.0	20	0	68.4	70 - 130	15.13	10.1	20	S
Ethylbenzene	18.53	1.0	20	0	92.6	70 - 124	19.89	7.11	20	
Hexachlorobutadiene	16.36	1.0	20	0	81.8	70 - 130	16.62	1.57	20	
Isopropylbenzene	19.03	1.0	20	0	95.2	70 - 130	20.13	5.62	20	
m,p-Xylene	37.36	2.0	40	1.015	90.9	70 - 130	39.75	6.19	20	
Methyl acetate	16.17	1.0	20	0	80.8	76 - 122	18.24	12.1	20	
Methyl tert-butyl ether	18.68	1.0	20	0	93.4	70 - 130	19.62	4.89	20	
Methylcyclohexane	14.3	1.0	20	3.108	55.9	61 - 158	15.61	8.78	20	S
Methylene chloride	17.98	2.0	20	0	89.9	70 - 128	19.06	5.81	20	
Naphthalene	20.95	1.0	20	0	105	70 - 130	20.66	1.4	20	
n-Butylbenzene	18.83	1.0	20	0	94.2	70 - 130	19.54	3.66	20	
n-Propylbenzene	19.16	1.0	20	0	95.8	70 - 130	19.9	3.8	20	
o-Xylene	18.55	1.0	20	0	92.8	70 - 124	19.41	4.54	20	
sec-Butylbenzene	19.42	1.0	20	0	97.1	70 - 130	20.23	4.06	20	
Styrene	17.94	1.0	20	0	89.7	70 - 130	18.75	4.4	20	
tert-Butylbenzene	18.97	1.0	20	0	94.9	70 - 130	19.51	2.78	20	
Tetrachloroethene	18.41	1.0	20	0	92.1	70 - 130	20	8.25	20	
Toluene	18.23	1.0	20	0	91.2	70 - 123	19.4	6.21	20	
trans-1,2-Dichloroethene	19.55	1.0	20	0	97.8	70 - 130	20.88	6.56	20	
trans-1,3-Dichloropropene	17.61	1.0	20	0	88.0	70 - 121	18.57	5.33	20	
Trichloroethene	18.69	1.0	20	0	93.4	70 - 129	20.21	7.82	20	
Trichlorofluoromethane	19.09	1.0	20	0	95.5	70 - 130	20.81	8.62	20	
Vinyl chloride	18.32	1.0	20	0	91.6	70 - 130	19.86	8.03	20	
Xylenes, Total	55.92	3.0	60	1.015	91.5	70 - 130	59.16	5.65	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499919 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24110630-04MSD** Units: **ug/L** Analysis Date: **13-Nov-2024 19:19**
Client ID: **SVE-28** Run ID: **VOA7_499919** SeqNo: **8522426** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*52.31*	*1.0*	*50*	*0*	*105*	*70 - 126*	*52.41*	*0.193*	*20*	
Surr: 4-Bromofluorobenzene	*49.87*	*1.0*	*50*	*0*	*99.7*	*77 - 113*	*50.84*	*1.92*	*20*	
Surr: Dibromofluoromethane	*51.61*	*1.0*	*50*	*0*	*103*	*77 - 123*	*52.17*	*1.07*	*20*	
Surr: Toluene-d8	*50.11*	*1.0*	*50*	*0*	*100*	*82 - 127*	*50.11*	*0.012*	*20*	

The following samples were analyzed in this batch: HS24110630-01 HS24110630-04

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 22:00**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522868** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,1-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,3-Trichloropropane	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,3-Dichloropropane	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2,2-Dichloropropane	ND	1.0								
2-Butanone	ND	2.0								
2-Chlorotoluene	ND	1.0								
2-Hexanone	ND	2.0								
4-Chlorotoluene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	2.0								
Acetone	ND	2.0								
Benzene	ND	1.0								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 22:00**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522868** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	ND	2.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	1.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	2.0								
Naphthalene	ND	1.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
o-Xylene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Trichlorofluoromethane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 22:00**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522868** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Surr: 1,2-Dichloroethane-d4	*51.59*	*1.0*	*50*	*0*	*103*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*48.05*	*1.0*	*50*	*0*	*96.1*	*77 - 113*			
Surr: Dibromofluoromethane	*49.46*	*1.0*	*50*	*0*	*98.9*	*73 - 126*			
Surr: Toluene-d8	*51.4*	*1.0*	*50*	*0*	*103*	*81 - 120*			

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 20:51**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522866** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.97	1.0	20	0	99.8	77 - 118				
1,1,1-Trichloroethane	19.5	1.0	20	0	97.5	70 - 130				
1,1,2,2-Tetrachloroethane	19.5	1.0	20	0	97.5	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	18.73	1.0	20	0	93.7	70 - 130				
1,1,2-Trichloroethane	20.53	1.0	20	0	103	77 - 113				
1,1-Dichloroethane	20.83	1.0	20	0	104	71 - 122				
1,1-Dichloroethene	21.7	1.0	20	0	108	70 - 130				
1,1-Dichloropropene	20.8	1.0	20	0	104	78 - 118				
1,2,3-Trichlorobenzene	20.81	1.0	20	0	104	70 - 130				
1,2,3-Trichloropropane	19.73	1.0	20	0	98.6	70 - 127				
1,2,4-Trichlorobenzene	20.93	1.0	20	0	105	77 - 126				
1,2,4-Trimethylbenzene	20.79	1.0	20	0	104	73 - 121				
1,2-Dibromo-3-chloropropane	19.56	1.0	20	0	97.8	70 - 130				
1,2-Dibromoethane	20.24	1.0	20	0	101	76 - 123				
1,2-Dichlorobenzene	19.74	1.0	20	0	98.7	77 - 113				
1,2-Dichloroethane	20.4	1.0	20	0	102	70 - 124				
1,2-Dichloropropane	20.48	1.0	20	0	102	72 - 119				
1,3,5-Trimethylbenzene	20.8	1.0	20	0	104	75 - 118				
1,3-Dichlorobenzene	19.84	1.0	20	0	99.2	78 - 118				
1,3-Dichloropropane	19.46	1.0	20	0	97.3	75 - 116				
1,4-Dichlorobenzene	19.83	1.0	20	0	99.2	79 - 113				
2,2-Dichloropropane	18.75	1.0	20	0	93.8	70 - 130				
2-Butanone	39.99	2.0	40	0	100.0	70 - 130				
2-Chlorotoluene	20.03	1.0	20	0	100	70 - 128				
2-Hexanone	40.79	2.0	40	0	102	70 - 130				
4-Chlorotoluene	20.54	1.0	20	0	103	74 - 126				
4-Isopropyltoluene	21.59	1.0	20	0	108	74 - 126				
4-Methyl-2-pentanone	42.62	2.0	40	0	107	70 - 130				
Acetone	45.08	2.0	40	0	113	70 - 130				
Benzene	19.89	1.0	20	0	99.5	74 - 120				
Bromobenzene	19.41	1.0	20	0	97.1	78 - 113				
Bromodichloromethane	20.2	1.0	20	0	101	74 - 122				
Bromoform	19.1	1.0	20	0	95.5	73 - 128				
Bromomethane	18.91	1.0	20	0	94.6	70 - 130				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 20:51**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522866** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	40.1	2.0	40	0	100	70 - 130				
Carbon tetrachloride	20.16	1.0	20	0	101	71 - 125				
Chlorobenzene	19.54	1.0	20	0	97.7	76 - 113				
Chloroethane	21.82	1.0	20	0	109	70 - 130				
Chloroform	20.16	1.0	20	0	101	71 - 121				
Chloromethane	20.11	1.0	20	0	101	70 - 129				
cis-1,2-Dichloroethene	20.39	1.0	20	0	102	75 - 122				
cis-1,3-Dichloropropene	20.73	1.0	20	0	104	73 - 127				
Cyclohexane	19.25	1.0	20	0	96.3	70 - 130				
Dibromochloromethane	19.91	1.0	20	0	99.5	77 - 122				
Dichlorodifluoromethane	17.52	1.0	20	0	87.6	70 - 130				
Ethylbenzene	20.71	1.0	20	0	104	77 - 117				
Hexachlorobutadiene	22.22	1.0	20	0	111	70 - 130				
Isopropylbenzene	21.17	1.0	20	0	106	73 - 127				
m,p-Xylene	40.87	2.0	40	0	102	77 - 122				
Methyl acetate	21.9	1.0	20	0	110	76 - 122				
Methyl tert-butyl ether	22.18	1.0	20	0	111	70 - 130				
Methylcyclohexane	19.07	1.0	20	0	95.4	61 - 157				
Methylene chloride	20.28	2.0	20	0	101	70 - 127				
Naphthalene	20.85	1.0	20	0	104	70 - 130				
n-Butylbenzene	21.91	1.0	20	0	110	72 - 130				
n-Propylbenzene	20.93	1.0	20	0	105	73 - 124				
o-Xylene	20.32	1.0	20	0	102	75 - 119				
sec-Butylbenzene	21.69	1.0	20	0	108	73 - 128				
Styrene	20.31	1.0	20	0	102	72 - 126				
tert-Butylbenzene	21.13	1.0	20	0	106	73 - 124				
Tetrachloroethene	20.29	1.0	20	0	101	76 - 119				
Toluene	19.73	1.0	20	0	98.6	77 - 118				
trans-1,2-Dichloroethene	21.2	1.0	20	0	106	72 - 127				
trans-1,3-Dichloropropene	21.2	1.0	20	0	106	77 - 119				
Trichloroethene	20.9	1.0	20	0	105	77 - 121				
Trichlorofluoromethane	24.84	1.0	20	0	124	70 - 130				
Vinyl chloride	20.78	1.0	20	0	104	70 - 130				
Xylenes, Total	61.19	3.0	60	0	102	75 - 122				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 20:51**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522866** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*53.03*	*1.0*	*50*	*0*	*106*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*49.95*	*1.0*	*50*	*0*	*99.9*	*77 - 113*				
Surr: Dibromofluoromethane	*50.83*	*1.0*	*50*	*0*	*102*	*73 - 126*				
Surr: Toluene-d8	*49.91*	*1.0*	*50*	*0*	*99.8*	*81 - 120*				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 21:14**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522867** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.77	1.0	20	0	98.9	77 - 118	19.97	0.973	20	
1,1,1-Trichloroethane	18.65	1.0	20	0	93.2	70 - 130	19.5	4.46	20	
1,1,2,2-Tetrachloroethane	20.42	1.0	20	0	102	70 - 120	19.5	4.6	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	18.3	1.0	20	0	91.5	70 - 130	18.73	2.32	20	
1,1,2-Trichloroethane	20.68	1.0	20	0	103	77 - 113	20.53	0.702	20	
1,1-Dichloroethane	19.48	1.0	20	0	97.4	71 - 122	20.83	6.67	20	
1,1-Dichloroethene	20.02	1.0	20	0	100	70 - 130	21.7	8.05	20	
1,1-Dichloropropene	19.85	1.0	20	0	99.2	78 - 118	20.8	4.7	20	
1,2,3-Trichlorobenzene	20.46	1.0	20	0	102	70 - 130	20.81	1.71	20	
1,2,3-Trichloropropane	21.02	1.0	20	0	105	70 - 127	19.73	6.35	20	
1,2,4-Trichlorobenzene	20.52	1.0	20	0	103	77 - 126	20.93	1.97	20	
1,2,4-Trimethylbenzene	20.15	1.0	20	0	101	73 - 121	20.79	3.12	20	
1,2-Dibromo-3-chloropropane	20.45	1.0	20	0	102	70 - 130	19.56	4.4	20	
1,2-Dibromoethane	20.54	1.0	20	0	103	76 - 123	20.24	1.47	20	
1,2-Dichlorobenzene	19.68	1.0	20	0	98.4	77 - 113	19.74	0.32	20	
1,2-Dichloroethane	19.79	1.0	20	0	99.0	70 - 124	20.4	3.02	20	
1,2-Dichloropropane	19.57	1.0	20	0	97.9	72 - 119	20.48	4.53	20	
1,3,5-Trimethylbenzene	20.31	1.0	20	0	102	75 - 118	20.8	2.38	20	
1,3-Dichlorobenzene	19.64	1.0	20	0	98.2	78 - 118	19.84	1.03	20	
1,3-Dichloropropane	19.78	1.0	20	0	98.9	75 - 116	19.46	1.65	20	
1,4-Dichlorobenzene	19.5	1.0	20	0	97.5	79 - 113	19.83	1.67	20	
2,2-Dichloropropane	18.31	1.0	20	0	91.6	70 - 130	18.75	2.38	20	
2-Butanone	43.04	2.0	40	0	108	70 - 130	39.99	7.35	20	
2-Chlorotoluene	19.39	1.0	20	0	96.9	70 - 128	20.03	3.26	20	
2-Hexanone	45.64	2.0	40	0	114	70 - 130	40.79	11.2	20	
4-Chlorotoluene	19.89	1.0	20	0	99.5	74 - 126	20.54	3.2	20	
4-Isopropyltoluene	21.12	1.0	20	0	106	74 - 126	21.59	2.22	20	
4-Methyl-2-pentanone	42.66	2.0	40	0	107	70 - 130	42.62	0.0962	20	
Acetone	48.49	2.0	40	0	121	70 - 130	45.08	7.29	20	
Benzene	18.81	1.0	20	0	94.0	74 - 120	19.89	5.61	20	
Bromobenzene	19.43	1.0	20	0	97.1	78 - 113	19.41	0.0866	20	
Bromodichloromethane	19.61	1.0	20	0	98.1	74 - 122	20.2	2.95	20	
Bromoform	19.54	1.0	20	0	97.7	73 - 128	19.1	2.28	20	
Bromomethane	16.78	1.0	20	0	83.9	70 - 130	18.91	11.9	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 21:14**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522867** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	37.24	2.0	40	0	93.1	70 - 130	40.1	7.38	20	
Carbon tetrachloride	19.51	1.0	20	0	97.5	71 - 125	20.16	3.28	20	
Chlorobenzene	19.14	1.0	20	0	95.7	76 - 113	19.54	2.04	20	
Chloroethane	19.84	1.0	20	0	99.2	70 - 130	21.82	9.52	20	
Chloroform	19.35	1.0	20	0	96.7	71 - 121	20.16	4.09	20	
Chloromethane	18.48	1.0	20	0	92.4	70 - 129	20.11	8.45	20	
cis-1,2-Dichloroethene	19.47	1.0	20	0	97.4	75 - 122	20.39	4.6	20	
cis-1,3-Dichloropropene	19.95	1.0	20	0	99.8	73 - 127	20.73	3.84	20	
Cyclohexane	18.47	1.0	20	0	92.3	70 - 130	19.25	4.16	20	
Dibromochloromethane	19.98	1.0	20	0	99.9	77 - 122	19.91	0.354	20	
Dichlorodifluoromethane	15.97	1.0	20	0	79.8	70 - 130	17.52	9.24	20	
Ethylbenzene	20.08	1.0	20	0	100	77 - 117	20.71	3.11	20	
Hexachlorobutadiene	21.09	1.0	20	0	105	70 - 130	22.22	5.23	20	
Isopropylbenzene	20.37	1.0	20	0	102	73 - 127	21.17	3.84	20	
m,p-Xylene	39.33	2.0	40	0	98.3	77 - 122	40.87	3.84	20	
Methyl acetate	23.1	1.0	20	0	115	76 - 122	21.9	5.32	20	
Methyl tert-butyl ether	21.58	1.0	20	0	108	70 - 130	22.18	2.77	20	
Methylcyclohexane	18.11	1.0	20	0	90.6	61 - 157	19.07	5.17	20	
Methylene chloride	19.2	2.0	20	0	96.0	70 - 127	20.28	5.46	20	
Naphthalene	21.68	1.0	20	0	108	70 - 130	20.85	3.88	20	
n-Butylbenzene	21.24	1.0	20	0	106	72 - 130	21.91	3.09	20	
n-Propylbenzene	20.39	1.0	20	0	102	73 - 124	20.93	2.62	20	
o-Xylene	20.09	1.0	20	0	100	75 - 119	20.32	1.15	20	
sec-Butylbenzene	20.79	1.0	20	0	104	73 - 128	21.69	4.24	20	
Styrene	20.12	1.0	20	0	101	72 - 126	20.31	0.959	20	
tert-Butylbenzene	20.38	1.0	20	0	102	73 - 124	21.13	3.62	20	
Tetrachloroethene	19.67	1.0	20	0	98.3	76 - 119	20.29	3.1	20	
Toluene	19.3	1.0	20	0	96.5	77 - 118	19.73	2.2	20	
trans-1,2-Dichloroethene	20.12	1.0	20	0	101	72 - 127	21.2	5.24	20	
trans-1,3-Dichloropropene	20.3	1.0	20	0	102	77 - 119	21.2	4.33	20	
Trichloroethene	19.81	1.0	20	0	99.1	77 - 121	20.9	5.36	20	
Trichlorofluoromethane	22.72	1.0	20	0	114	70 - 130	24.84	8.92	20	
Vinyl chloride	18.82	1.0	20	0	94.1	70 - 130	20.78	9.92	20	
Xylenes, Total	59.42	3.0	60	0	99.0	75 - 122	61.19	2.94	20	

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241113** Units: **ug/L** Analysis Date: **13-Nov-2024 21:14**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522867** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*53.11*	*1.0*	*50*	*0*	*106*	*70 - 123*	*53.03*	*0.156*	*20*	
Surr: 4-Bromofluorobenzene	*51.03*	*1.0*	*50*	*0*	*102*	*77 - 113*	*49.95*	*2.15*	*20*	
Surr: Dibromofluoromethane	*50.65*	*1.0*	*50*	*0*	*101*	*73 - 126*	*50.83*	*0.34*	*20*	
Surr: Toluene-d8	*50.82*	*1.0*	*50*	*0*	*102*	*81 - 120*	*49.91*	*1.82*	*20*	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24110667-03MS** Units: **ug/L** Analysis Date: **14-Nov-2024 06:00**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522889** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.14	1.0	20	0	95.7	70 - 120				
1,1,1-Trichloroethane	18.5	1.0	20	0	92.5	70 - 130				
1,1,2,2-Tetrachloroethane	18.09	1.0	20	0	90.5	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	16.81	1.0	20	0	84.1	70 - 130				
1,1,2-Trichloroethane	19.18	1.0	20	0	95.9	70 - 117				
1,1-Dichloroethane	18.52	1.0	20	0	92.6	70 - 127				
1,1-Dichloroethene	19.83	1.0	20	0	99.1	70 - 130				
1,1-Dichloropropene	20.73	1.0	20	0	104	70 - 129				
1,2,3-Trichlorobenzene	17.34	1.0	20	0	86.7	70 - 130				
1,2,3-Trichloropropane	17.11	1.0	20	0	85.6	70 - 130				
1,2,4-Trichlorobenzene	17.26	1.0	20	0	86.3	70 - 125				
1,2,4-Trimethylbenzene	18.69	1.0	20	0	93.4	70 - 125				
1,2-Dibromo-3-chloropropane	17.61	1.0	20	0	88.0	70 - 130				
1,2-Dibromoethane	18.81	1.0	20	0	94.1	70 - 124				
1,2-Dichlorobenzene	17.21	1.0	20	0	86.1	70 - 115				
1,2-Dichloroethane	17.59	1.0	20	0	87.9	70 - 127				
1,2-Dichloropropane	18.82	1.0	20	0	94.1	70 - 122				
1,3,5-Trimethylbenzene	18.37	1.0	20	0	91.8	70 - 126				
1,3-Dichlorobenzene	17.59	1.0	20	0	88.0	70 - 119				
1,3-Dichloropropane	18.36	1.0	20	0	91.8	70 - 121				
1,4-Dichlorobenzene	17.34	1.0	20	0	86.7	70 - 114				
2,2-Dichloropropane	16.26	1.0	20	0	81.3	70 - 130				
2-Butanone	32.93	2.0	40	0	82.3	70 - 130				
2-Chlorotoluene	17.87	1.0	20	0	89.4	70 - 130				
2-Hexanone	39.27	2.0	40	0	98.2	70 - 130				
4-Chlorotoluene	18.03	1.0	20	0	90.2	70 - 130				
4-Isopropyltoluene	19.52	1.0	20	0	97.6	70 - 130				
4-Methyl-2-pentanone	39.67	2.0	40	0	99.2	70 - 130				
Acetone	39.3	2.0	40	0	98.3	70 - 130				
Benzene	18.43	1.0	20	0	92.2	70 - 127				
Bromobenzene	17.23	1.0	20	0	86.1	70 - 115				
Bromodichloromethane	18.23	1.0	20	0	91.2	70 - 124				
Bromoform	17.71	1.0	20	0	88.6	70 - 129				
Bromomethane	14.38	1.0	20	0	71.9	70 - 130				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24110667-03MS** Units: **ug/L** Analysis Date: **14-Nov-2024 06:00**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522889** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	35.81	2.0	40	0	89.5	70 - 130				
Carbon tetrachloride	20.39	1.0	20	0	102	70 - 130				
Chlorobenzene	18.23	1.0	20	0	91.2	70 - 114				
Chloroethane	19.04	1.0	20	0	95.2	70 - 130				
Chloroform	18.36	1.0	20	0.3136	90.2	70 - 125				
Chloromethane	16.65	1.0	20	0	83.2	70 - 130				
cis-1,2-Dichloroethene	18.12	1.0	20	0	90.6	70 - 128				
cis-1,3-Dichloropropene	17.43	1.0	20	0	87.2	70 - 125				
Cyclohexane	15.07	1.0	20	0	75.4	70 - 130				
Dibromochloromethane	18.48	1.0	20	0	92.4	70 - 124				
Dichlorodifluoromethane	13.58	1.0	20	0	67.9	70 - 130				S
Ethylbenzene	19.28	1.0	20	0	96.4	70 - 124				
Hexachlorobutadiene	19.11	1.0	20	0	95.5	70 - 130				
Isopropylbenzene	19.54	1.0	20	0	97.7	70 - 130				
m,p-Xylene	37.8	2.0	40	0	94.5	70 - 130				
Methyl acetate	16.2	1.0	20	0	81.0	76 - 122				
Methyl tert-butyl ether	18.02	1.0	20	0	90.1	70 - 130				
Methylcyclohexane	14.66	1.0	20	0	73.3	61 - 158				
Methylene chloride	16.92	2.0	20	0	84.6	70 - 128				
Naphthalene	17.53	1.0	20	0	87.7	70 - 130				
n-Butylbenzene	19.3	1.0	20	0	96.5	70 - 130				
n-Propylbenzene	19.07	1.0	20	0	95.3	70 - 130				
o-Xylene	18.37	1.0	20	0	91.8	70 - 124				
sec-Butylbenzene	19.89	1.0	20	0	99.4	70 - 130				
Styrene	0.6049	1.0	20	0	3.02	70 - 130				JS
tert-Butylbenzene	19.24	1.0	20	0	96.2	70 - 130				
Tetrachloroethene	20.26	1.0	20	0	101	70 - 130				
Toluene	19.19	1.0	20	0	96.0	70 - 123				
trans-1,2-Dichloroethene	19.57	1.0	20	0	97.8	70 - 130				
trans-1,3-Dichloropropene	17.34	1.0	20	0	86.7	70 - 121				
Trichloroethene	19.83	1.0	20	0	99.1	70 - 129				
Trichlorofluoromethane	21.87	1.0	20	0	109	70 - 130				
Vinyl chloride	17.58	1.0	20	0	87.9	70 - 130				
Xylenes, Total	56.17	3.0	60	0	93.6	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24110667-03MS** Units: **ug/L** Analysis Date: **14-Nov-2024 06:00**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522889** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*50.28*	*1.0*	*50*	*0*	*101*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.45*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*47.86*	*1.0*	*50*	*0*	*95.7*	*77 - 123*				
Surr: Toluene-d8	*51.75*	*1.0*	*50*	*0*	*104*	*82 - 127*				

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24110667-03MSD** Units: **ug/L** Analysis Date: **14-Nov-2024 06:23**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522890** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.53	1.0	20	0	92.7	70 - 120	19.14	3.23	20	
1,1,1-Trichloroethane	18.66	1.0	20	0	93.3	70 - 130	18.5	0.859	20	
1,1,2,2-Tetrachloroethane	18.46	1.0	20	0	92.3	70 - 123	18.09	2.02	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	16.58	1.0	20	0	82.9	70 - 130	16.81	1.4	20	
1,1,2-Trichloroethane	18.75	1.0	20	0	93.7	70 - 117	19.18	2.26	20	
1,1-Dichloroethane	19.42	1.0	20	0	97.1	70 - 127	18.52	4.74	20	
1,1-Dichloroethene	20.76	1.0	20	0	104	70 - 130	19.83	4.57	20	
1,1-Dichloropropene	19.8	1.0	20	0	99.0	70 - 129	20.73	4.61	20	
1,2,3-Trichlorobenzene	17.52	1.0	20	0	87.6	70 - 130	17.34	1.03	20	
1,2,3-Trichloropropane	17.3	1.0	20	0	86.5	70 - 130	17.11	1.09	20	
1,2,4-Trichlorobenzene	17.53	1.0	20	0	87.6	70 - 125	17.26	1.57	20	
1,2,4-Trimethylbenzene	19.27	1.0	20	0	96.3	70 - 125	18.69	3.06	20	
1,2-Dibromo-3-chloropropane	17.66	1.0	20	0	88.3	70 - 130	17.61	0.32	20	
1,2-Dibromoethane	18.57	1.0	20	0	92.9	70 - 124	18.81	1.3	20	
1,2-Dichlorobenzene	18.03	1.0	20	0	90.1	70 - 115	17.21	4.62	20	
1,2-Dichloroethane	18.63	1.0	20	0	93.1	70 - 127	17.59	5.75	20	
1,2-Dichloropropane	18.8	1.0	20	0	94.0	70 - 122	18.82	0.0554	20	
1,3,5-Trimethylbenzene	19.23	1.0	20	0	96.1	70 - 126	18.37	4.58	20	
1,3-Dichlorobenzene	18.17	1.0	20	0	90.9	70 - 119	17.59	3.25	20	
1,3-Dichloropropane	18.06	1.0	20	0	90.3	70 - 121	18.36	1.62	20	
1,4-Dichlorobenzene	18.07	1.0	20	0	90.4	70 - 114	17.34	4.1	20	
2,2-Dichloropropane	16.42	1.0	20	0	82.1	70 - 130	16.26	1.02	20	
2-Butanone	34.95	2.0	40	0	87.4	70 - 130	32.93	5.96	20	
2-Chlorotoluene	18.93	1.0	20	0	94.7	70 - 130	17.87	5.76	20	
2-Hexanone	36.83	2.0	40	0	92.1	70 - 130	39.27	6.43	20	
4-Chlorotoluene	18.87	1.0	20	0	94.4	70 - 130	18.03	4.54	20	
4-Isopropyltoluene	20.27	1.0	20	0	101	70 - 130	19.52	3.73	20	
4-Methyl-2-pentanone	38.82	2.0	40	0	97.0	70 - 130	39.67	2.17	20	
Acetone	40.93	2.0	40	0	102	70 - 130	39.3	4.05	20	
Benzene	18.56	1.0	20	0	92.8	70 - 127	18.43	0.679	20	
Bromobenzene	17.76	1.0	20	0	88.8	70 - 115	17.23	3.05	20	
Bromodichloromethane	18.6	1.0	20	0	93.0	70 - 124	18.23	1.99	20	
Bromoform	17.26	1.0	20	0	86.3	70 - 129	17.71	2.58	20	
Bromomethane	15.72	1.0	20	0	78.6	70 - 130	14.38	8.89	20	

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24110667-03MSD** Units: **ug/L** Analysis Date: **14-Nov-2024 06:23**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522890** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	37.6	2.0	40	0	94.0	70 - 130	35.81	4.88	20	
Carbon tetrachloride	19.33	1.0	20	0	96.6	70 - 130	20.39	5.32	20	
Chlorobenzene	18.04	1.0	20	0	90.2	70 - 114	18.23	1.07	20	
Chloroethane	20.52	1.0	20	0	103	70 - 130	19.04	7.47	20	
Chloroform	19.15	1.0	20	0.3136	94.2	70 - 125	18.36	4.21	20	
Chloromethane	17.76	1.0	20	0	88.8	70 - 130	16.65	6.49	20	
cis-1,2-Dichloroethene	18.81	1.0	20	0	94.1	70 - 128	18.12	3.72	20	
cis-1,3-Dichloropropene	18.02	1.0	20	0	90.1	70 - 125	17.43	3.3	20	
Cyclohexane	14.81	1.0	20	0	74.0	70 - 130	15.07	1.78	20	
Dibromochloromethane	18.12	1.0	20	0	90.6	70 - 124	18.48	1.95	20	
Dichlorodifluoromethane	14.25	1.0	20	0	71.3	70 - 130	13.58	4.82	20	
Ethylbenzene	19.04	1.0	20	0	95.2	70 - 124	19.28	1.27	20	
Hexachlorobutadiene	19.87	1.0	20	0	99.4	70 - 130	19.11	3.92	20	
Isopropylbenzene	19.63	1.0	20	0	98.1	70 - 130	19.54	0.461	20	
m,p-Xylene	37.9	2.0	40	0	94.7	70 - 130	37.8	0.254	20	
Methyl acetate	18.11	1.0	20	0	90.5	76 - 122	16.2	11.1	20	
Methyl tert-butyl ether	19.52	1.0	20	0	97.6	70 - 130	18.02	7.98	20	
Methylcyclohexane	13.68	1.0	20	0	68.4	61 - 158	14.66	6.91	20	
Methylene chloride	17.97	2.0	20	0	89.8	70 - 128	16.92	6	20	
Naphthalene	17.54	1.0	20	0	87.7	70 - 130	17.53	0.0247	20	
n-Butylbenzene	19.78	1.0	20	0	98.9	70 - 130	19.3	2.47	20	
n-Propylbenzene	19.78	1.0	20	0	98.9	70 - 130	19.07	3.68	20	
o-Xylene	18.87	1.0	20	0	94.4	70 - 124	18.37	2.71	20	
sec-Butylbenzene	20.33	1.0	20	0	102	70 - 130	19.89	2.2	20	
Styrene	0.5899	1.0	20	0	2.95	70 - 130	0.6049	0	20	JS
tert-Butylbenzene	19.89	1.0	20	0	99.5	70 - 130	19.24	3.31	20	
Tetrachloroethene	19.39	1.0	20	0	96.9	70 - 130	20.26	4.38	20	
Toluene	18.69	1.0	20	0	93.5	70 - 123	19.19	2.63	20	
trans-1,2-Dichloroethene	20.08	1.0	20	0	100	70 - 130	19.57	2.6	20	
trans-1,3-Dichloropropene	18.41	1.0	20	0	92.0	70 - 121	17.34	5.98	20	
Trichloroethene	19.36	1.0	20	0	96.8	70 - 129	19.83	2.36	20	
Trichlorofluoromethane	18.92	1.0	20	0	94.6	70 - 130	21.87	14.4	20	
Vinyl chloride	18.81	1.0	20	0	94.1	70 - 130	17.58	6.78	20	
Xylenes, Total	56.77	3.0	60	0	94.6	70 - 130	56.17	1.06	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R499935 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24110667-03MSD** Units: **ug/L** Analysis Date: **14-Nov-2024 06:23**
Client ID: Run ID: **VOA7_499935** SeqNo: **8522890** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*52.87*	*1.0*	*50*	*0*	*106*	*70 - 126*	*50.28*	*5.03*	*20*	
Surr: 4-Bromofluorobenzene	*50.22*	*1.0*	*50*	*0*	*100*	*77 - 113*	*50.45*	*0.457*	*20*	
Surr: Dibromofluoromethane	*51.2*	*1.0*	*50*	*0*	*102*	*77 - 123*	*47.86*	*6.76*	*20*	
Surr: Toluene-d8	*50.77*	*1.0*	*50*	*0*	*102*	*82 - 127*	*51.75*	*1.91*	*20*	

The following samples were analyzed in this batch: HS24110630-02 HS24110630-03 HS24110630-05 HS24110630-06

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241114** Units: **ug/L** Analysis Date: **14-Nov-2024 11:43**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526224** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,1-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,3-Trichloropropane	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,3-Dichloropropane	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2,2-Dichloropropane	ND	1.0								
2-Butanone	ND	2.0								
2-Chlorotoluene	ND	1.0								
2-Hexanone	ND	2.0								
4-Chlorotoluene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	2.0								
Acetone	ND	2.0								
Benzene	ND	1.0								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241114** Units: **ug/L** Analysis Date: **14-Nov-2024 11:43**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526224** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	ND	2.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	1.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	2.0								
Naphthalene	ND	1.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
o-Xylene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Trichlorofluoromethane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241114** Units: **ug/L** Analysis Date: **14-Nov-2024 11:43**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526224** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*52.3*	*1.0*	*50*	*0*	*105*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.81*	*1.0*	*50*	*0*	*95.6*	*77 - 113*				
Surr: Dibromofluoromethane	*50.39*	*1.0*	*50*	*0*	*101*	*73 - 126*				
Surr: Toluene-d8	*50.48*	*1.0*	*50*	*0*	*101*	*81 - 120*				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241114** Units: **ug/L** Analysis Date: **14-Nov-2024 10:34**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526222** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	20.9	1.0	20	0	104	77 - 118				
1,1,1-Trichloroethane	19.66	1.0	20	0	98.3	70 - 130				
1,1,2,2-Tetrachloroethane	21.81	1.0	20	0	109	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	20.55	1.0	20	0	103	70 - 130				
1,1,2-Trichloroethane	21.38	1.0	20	0	107	77 - 113				
1,1-Dichloroethane	19.41	1.0	20	0	97.0	71 - 122				
1,1-Dichloroethene	20.89	1.0	20	0	104	70 - 130				
1,1-Dichloropropene	22.07	1.0	20	0	110	78 - 118				
1,2,3-Trichlorobenzene	23.23	1.0	20	0	116	70 - 130				
1,2,3-Trichloropropane	21.91	1.0	20	0	110	70 - 127				
1,2,4-Trichlorobenzene	22.39	1.0	20	0	112	77 - 126				
1,2,4-Trimethylbenzene	21.29	1.0	20	0	106	73 - 121				
1,2-Dibromo-3-chloropropane	22.36	1.0	20	0	112	70 - 130				
1,2-Dibromoethane	21.46	1.0	20	0	107	76 - 123				
1,2-Dichlorobenzene	20.15	1.0	20	0	101	77 - 113				
1,2-Dichloroethane	19.97	1.0	20	0	99.9	70 - 124				
1,2-Dichloropropane	20.6	1.0	20	0	103	72 - 119				
1,3,5-Trimethylbenzene	21.12	1.0	20	0	106	75 - 118				
1,3-Dichlorobenzene	20.38	1.0	20	0	102	78 - 118				
1,3-Dichloropropane	20.42	1.0	20	0	102	75 - 116				
1,4-Dichlorobenzene	20.13	1.0	20	0	101	79 - 113				
2,2-Dichloropropane	19.36	1.0	20	0	96.8	70 - 130				
2-Butanone	41.93	2.0	40	0	105	70 - 130				
2-Chlorotoluene	20.07	1.0	20	0	100	70 - 128				
2-Hexanone	49.61	2.0	40	0	124	70 - 130				
4-Chlorotoluene	20.66	1.0	20	0	103	74 - 126				
4-Isopropyltoluene	22.23	1.0	20	0	111	74 - 126				
4-Methyl-2-pentanone	50.36	2.0	40	0	126	70 - 130				
Acetone	47.37	2.0	40	0	118	70 - 130				
Benzene	19.91	1.0	20	0	99.5	74 - 120				
Bromobenzene	19.69	1.0	20	0	98.4	78 - 113				
Bromodichloromethane	20.02	1.0	20	0	100	74 - 122				
Bromoform	20.87	1.0	20	0	104	73 - 128				
Bromomethane	16.93	1.0	20	0	84.6	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241114** Units: **ug/L** Analysis Date: **14-Nov-2024 10:34**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526222** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	38.65	2.0	40	0	96.6	70 - 130				
Carbon tetrachloride	21.5	1.0	20	0	108	71 - 125				
Chlorobenzene	19.65	1.0	20	0	98.3	76 - 113				
Chloroethane	19.72	1.0	20	0	98.6	70 - 130				
Chloroform	19.11	1.0	20	0	95.5	71 - 121				
Chloromethane	18.66	1.0	20	0	93.3	70 - 129				
cis-1,2-Dichloroethene	19.5	1.0	20	0	97.5	75 - 122				
cis-1,3-Dichloropropene	20.57	1.0	20	0	103	73 - 127				
Cyclohexane	18.68	1.0	20	0	93.4	70 - 130				
Dibromochloromethane	20.79	1.0	20	0	104	77 - 122				
Dichlorodifluoromethane	21.9	1.0	20	0	110	70 - 130				
Ethylbenzene	20.48	1.0	20	0	102	77 - 117				
Hexachlorobutadiene	23.74	1.0	20	0	119	70 - 130				
Isopropylbenzene	21.19	1.0	20	0	106	73 - 127				
m,p-Xylene	41.08	2.0	40	0	103	77 - 122				
Methyl acetate	20.72	1.0	20	0	104	76 - 122				
Methyl tert-butyl ether	21.02	1.0	20	0	105	70 - 130				
Methylcyclohexane	18.98	1.0	20	0	94.9	61 - 157				
Methylene chloride	18.25	2.0	20	0	91.3	70 - 127				
Naphthalene	24.66	1.0	20	0	123	70 - 130				
n-Butylbenzene	22.9	1.0	20	0	115	72 - 130				
n-Propylbenzene	21.17	1.0	20	0	106	73 - 124				
o-Xylene	20.47	1.0	20	0	102	75 - 119				
sec-Butylbenzene	22.16	1.0	20	0	111	73 - 128				
Styrene	20.58	1.0	20	0	103	72 - 126				
tert-Butylbenzene	21.25	1.0	20	0	106	73 - 124				
Tetrachloroethene	22.26	1.0	20	0	111	76 - 119				
Toluene	20.58	1.0	20	0	103	77 - 118				
trans-1,2-Dichloroethene	20.94	1.0	20	0	105	72 - 127				
trans-1,3-Dichloropropene	20.78	1.0	20	0	104	77 - 119				
Trichloroethene	21.23	1.0	20	0	106	77 - 121				
Trichlorofluoromethane	23.54	1.0	20	0	118	70 - 130				
Vinyl chloride	19.78	1.0	20	0	98.9	70 - 130				
Xylenes, Total	61.55	3.0	60	0	103	75 - 122				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCS Sample ID: **VLCSW-241114** Units: **ug/L** Analysis Date: **14-Nov-2024 10:34**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526222** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*50.67*	*1.0*	*50*	*0*	*101*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.33*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*48.24*	*1.0*	*50*	*0*	*96.5*	*73 - 126*				
Surr: Toluene-d8	*51.11*	*1.0*	*50*	*0*	*102*	*81 - 120*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24110702-04MS** Units: **ug/L** Analysis Date: **14-Nov-2024 19:43**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526243** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.95	1.0	20	0	99.8	70 - 120				
1,1,1-Trichloroethane	20.29	1.0	20	0	101	70 - 130				
1,1,2,2-Tetrachloroethane	19.03	1.0	20	0	95.1	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	21.36	1.0	20	0	107	70 - 130				
1,1,2-Trichloroethane	19.89	1.0	20	0	99.4	70 - 117				
1,1-Dichloroethane	21.05	1.0	20	0	105	70 - 127				
1,1-Dichloroethene	23.3	1.0	20	0	117	70 - 130				
1,1-Dichloropropene	22.21	1.0	20	0	111	70 - 129				
1,2,3-Trichlorobenzene	17.87	1.0	20	0	89.3	70 - 130				
1,2,3-Trichloropropane	19.22	1.0	20	0	96.1	70 - 130				
1,2,4-Trichlorobenzene	18	1.0	20	0	90.0	70 - 125				
1,2,4-Trimethylbenzene	20.44	1.0	20	5.012	77.1	70 - 125				
1,2-Dibromo-3-chloropropane	18.91	1.0	20	0	94.6	70 - 130				
1,2-Dibromoethane	19.89	1.0	20	0	99.4	70 - 124				
1,2-Dichlorobenzene	18.86	1.0	20	0	94.3	70 - 115				
1,2-Dichloroethane	19.96	1.0	20	0	99.8	70 - 127				
1,2-Dichloropropane	20.55	1.0	20	0	103	70 - 122				
1,3,5-Trimethylbenzene	20.68	1.0	20	1.105	97.9	70 - 126				
1,3-Dichlorobenzene	19	1.0	20	0	95.0	70 - 119				
1,3-Dichloropropane	19.24	1.0	20	0	96.2	70 - 121				
1,4-Dichlorobenzene	18.91	1.0	20	0	94.5	70 - 114				
2,2-Dichloropropane	18.67	1.0	20	0	93.4	70 - 130				
2-Butanone	38.68	2.0	40	0	96.7	70 - 130				
2-Chlorotoluene	19.82	1.0	20	0	99.1	70 - 130				
2-Hexanone	40.23	2.0	40	0	101	70 - 130				
4-Chlorotoluene	20.05	1.0	20	0	100	70 - 130				
4-Isopropyltoluene	21.59	1.0	20	0	108	70 - 130				
4-Methyl-2-pentanone	42.04	2.0	40	0	105	70 - 130				
Acetone	44.37	2.0	40	0	111	70 - 130				
Benzene	20.11	1.0	20	5.54	72.9	70 - 127				
Bromobenzene	19.06	1.0	20	0	95.3	70 - 115				
Bromodichloromethane	19.76	1.0	20	0	98.8	70 - 124				
Bromoform	18.86	1.0	20	0	94.3	70 - 129				
Bromomethane	18.85	1.0	20	0	94.2	70 - 130				

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24110702-04MS** Units: **ug/L** Analysis Date: **14-Nov-2024 19:43**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526243** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	42.81	2.0	40	0	107	70 - 130				
Carbon tetrachloride	21.92	1.0	20	0	110	70 - 130				
Chlorobenzene	19.68	1.0	20	0	98.4	70 - 114				
Chloroethane	22.76	1.0	20	0	114	70 - 130				
Chloroform	20.2	1.0	20	0	101	70 - 125				
Chloromethane	21.79	1.0	20	0	109	70 - 130				
cis-1,2-Dichloroethene	20.41	1.0	20	0	102	70 - 128				
cis-1,3-Dichloropropene	20.25	1.0	20	0	101	70 - 125				
Cyclohexane	19.46	1.0	20	33.87	-72.0	70 - 130				S
Dibromochloromethane	19.39	1.0	20	0	97.0	70 - 124				
Dichlorodifluoromethane	24.15	1.0	20	0	121	70 - 130				
Ethylbenzene	21.02	1.0	20	0.3227	103	70 - 124				
Hexachlorobutadiene	21.04	1.0	20	0	105	70 - 130				
Isopropylbenzene	21.33	1.0	20	4.991	81.7	70 - 130				
m,p-Xylene	41.48	2.0	40	40.56	2.29	70 - 130				S
Methyl acetate	20.52	1.0	20	0	103	76 - 122				
Methyl tert-butyl ether	20.57	1.0	20	0	103	70 - 130				
Methylcyclohexane	18.32	1.0	20	58.67	-202	61 - 158				S
Methylene chloride	19.53	2.0	20	0	97.7	70 - 128				
Naphthalene	17.84	1.0	20	0	89.2	70 - 130				
n-Butylbenzene	21.33	1.0	20	0	107	70 - 130				
n-Propylbenzene	21.01	1.0	20	0.4629	103	70 - 130				
o-Xylene	20.49	1.0	20	4.673	79.1	70 - 124				
sec-Butylbenzene	21.69	1.0	20	0	108	70 - 130				
Styrene	20.24	1.0	20	0	101	70 - 130				
tert-Butylbenzene	20.84	1.0	20	0.7349	101	70 - 130				
Tetrachloroethene	21.47	1.0	20	0	107	70 - 130				
Toluene	20.53	1.0	20	0	103	70 - 123				
trans-1,2-Dichloroethene	22.08	1.0	20	0	110	70 - 130				
trans-1,3-Dichloropropene	20.43	1.0	20	0	102	70 - 121				
Trichloroethene	21.76	1.0	20	0	109	70 - 129				
Trichlorofluoromethane	22.47	1.0	20	0	112	70 - 130				
Vinyl chloride	23	1.0	20	0	115	70 - 130				
Xylenes, Total	61.97	3.0	60	45.23	27.9	70 - 130				S

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24110702-04MS** Units: **ug/L** Analysis Date: **14-Nov-2024 19:43**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526243** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Surr: 1,2-Dichloroethane-d4	*52.11*	*1.0*	*50*	*0*	*104*	*70 - 126*			
Surr: 4-Bromofluorobenzene	*50.4*	*1.0*	*50*	*0*	*101*	*77 - 113*			
Surr: Dibromofluoromethane	*50.97*	*1.0*	*50*	*0*	*102*	*77 - 123*			
Surr: Toluene-d8	*50.26*	*1.0*	*50*	*0*	*101*	*82 - 127*			

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24110702-04MSD** Units: **ug/L** Analysis Date: **14-Nov-2024 20:06**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526244** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	20.09	1.0	20	0	100	70 - 120	19.95	0.711	20	
1,1,1-Trichloroethane	20.06	1.0	20	0	100	70 - 130	20.29	1.11	20	
1,1,2,2-Tetrachloroethane	19.75	1.0	20	0	98.7	70 - 123	19.03	3.72	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	21.03	1.0	20	0	105	70 - 130	21.36	1.53	20	
1,1,2-Trichloroethane	20.46	1.0	20	0	102	70 - 117	19.89	2.84	20	
1,1-Dichloroethane	19.97	1.0	20	0	99.9	70 - 127	21.05	5.25	20	
1,1-Dichloroethene	22.17	1.0	20	0	111	70 - 130	23.3	4.99	20	
1,1-Dichloropropene	21.91	1.0	20	0	110	70 - 129	22.21	1.34	20	
1,2,3-Trichlorobenzene	19.37	1.0	20	0	96.9	70 - 130	17.87	8.07	20	
1,2,3-Trichloropropane	20.02	1.0	20	0	100	70 - 130	19.22	4.04	20	
1,2,4-Trichlorobenzene	19.61	1.0	20	0	98.0	70 - 125	18	8.53	20	
1,2,4-Trimethylbenzene	21.08	1.0	20	5.012	80.3	70 - 125	20.44	3.09	20	
1,2-Dibromo-3-chloropropane	19.97	1.0	20	0	99.9	70 - 130	18.91	5.46	20	
1,2-Dibromoethane	19.99	1.0	20	0	99.9	70 - 124	19.89	0.511	20	
1,2-Dichlorobenzene	19.75	1.0	20	0	98.8	70 - 115	18.86	4.66	20	
1,2-Dichloroethane	19.64	1.0	20	0	98.2	70 - 127	19.96	1.58	20	
1,2-Dichloropropane	20.33	1.0	20	0	102	70 - 122	20.55	1.06	20	
1,3,5-Trimethylbenzene	21.45	1.0	20	1.105	102	70 - 126	20.68	3.62	20	
1,3-Dichlorobenzene	19.75	1.0	20	0	98.7	70 - 119	19	3.87	20	
1,3-Dichloropropane	19.55	1.0	20	0	97.8	70 - 121	19.24	1.63	20	
1,4-Dichlorobenzene	19.65	1.0	20	0	98.2	70 - 114	18.91	3.85	20	
2,2-Dichloropropane	18.55	1.0	20	0	92.8	70 - 130	18.67	0.655	20	
2-Butanone	38.01	2.0	40	0	95.0	70 - 130	38.68	1.75	20	
2-Chlorotoluene	20.47	1.0	20	0	102	70 - 130	19.82	3.26	20	
2-Hexanone	41.41	2.0	40	0	104	70 - 130	40.23	2.88	20	
4-Chlorotoluene	20.75	1.0	20	0	104	70 - 130	20.05	3.43	20	
4-Isopropyltoluene	22.3	1.0	20	0	112	70 - 130	21.59	3.24	20	
4-Methyl-2-pentanone	39.34	2.0	40	0	98.3	70 - 130	42.04	6.63	20	
Acetone	43.13	2.0	40	0	108	70 - 130	44.37	2.85	20	
Benzene	19.93	1.0	20	5.54	71.9	70 - 127	20.11	0.939	20	
Bromobenzene	19.63	1.0	20	0	98.1	70 - 115	19.06	2.95	20	
Bromodichloromethane	20.08	1.0	20	0	100	70 - 124	19.76	1.62	20	
Bromoform	18.94	1.0	20	0	94.7	70 - 129	18.86	0.421	20	
Bromomethane	17.73	1.0	20	0	88.6	70 - 130	18.85	6.11	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument: VOA7** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24110702-04MSD** Units: **ug/L** Analysis Date: **14-Nov-2024 20:06**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526244** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	40.23	2.0	40	0	101	70 - 130	42.81	6.23	20	
Carbon tetrachloride	21.84	1.0	20	0	109	70 - 130	21.92	0.342	20	
Chlorobenzene	19.51	1.0	20	0	97.6	70 - 114	19.68	0.857	20	
Chloroethane	20.9	1.0	20	0	104	70 - 130	22.76	8.55	20	
Chloroform	19.69	1.0	20	0	98.5	70 - 125	20.2	2.54	20	
Chloromethane	20.48	1.0	20	0	102	70 - 130	21.79	6.21	20	
cis-1,2-Dichloroethene	19.78	1.0	20	0	98.9	70 - 128	20.41	3.11	20	
cis-1,3-Dichloropropene	19.68	1.0	20	0	98.4	70 - 125	20.25	2.88	20	
Cyclohexane	19.08	1.0	20	33.87	-73.9	70 - 130	19.46	1.95	20	S
Dibromochloromethane	19.77	1.0	20	0	98.9	70 - 124	19.39	1.93	20	
Dichlorodifluoromethane	22.7	1.0	20	0	113	70 - 130	24.15	6.21	20	
Ethylbenzene	20.76	1.0	20	0.3227	102	70 - 124	21.02	1.23	20	
Hexachlorobutadiene	22.33	1.0	20	0	112	70 - 130	21.04	5.95	20	
Isopropylbenzene	21.22	1.0	20	4.991	81.1	70 - 130	21.33	0.533	20	
m,p-Xylene	40.67	2.0	40	40.56	0.262	70 - 130	41.48	1.98	20	S
Methyl acetate	20.72	1.0	20	0	104	76 - 122	20.52	0.981	20	
Methyl tert-butyl ether	19.84	1.0	20	0	99.2	70 - 130	20.57	3.59	20	
Methylcyclohexane	18.32	1.0	20	58.67	-202	61 - 158	18.32	0.0361	20	S
Methylene chloride	18.71	2.0	20	0	93.5	70 - 128	19.53	4.32	20	
Naphthalene	19.35	1.0	20	0	96.8	70 - 130	17.84	8.11	20	
n-Butylbenzene	21.9	1.0	20	0	110	70 - 130	21.33	2.64	20	
n-Propylbenzene	21.7	1.0	20	0.4629	106	70 - 130	21.01	3.25	20	
o-Xylene	20.32	1.0	20	4.673	78.3	70 - 124	20.49	0.801	20	
sec-Butylbenzene	22.32	1.0	20	0	112	70 - 130	21.69	2.87	20	
Styrene	20.12	1.0	20	0	101	70 - 130	20.24	0.607	20	
tert-Butylbenzene	21.61	1.0	20	0.7349	104	70 - 130	20.84	3.62	20	
Tetrachloroethene	21.6	1.0	20	0	108	70 - 130	21.47	0.598	20	
Toluene	20.38	1.0	20	0	102	70 - 123	20.53	0.733	20	
trans-1,2-Dichloroethene	21.19	1.0	20	0	106	70 - 130	22.08	4.09	20	
trans-1,3-Dichloropropene	19.71	1.0	20	0	98.5	70 - 121	20.43	3.6	20	
Trichloroethene	21.65	1.0	20	0	108	70 - 129	21.76	0.52	20	
Trichlorofluoromethane	25.09	1.0	20	0	125	70 - 130	22.47	11	20	
Vinyl chloride	21.15	1.0	20	0	106	70 - 130	23	8.37	20	
Xylenes, Total	60.99	3.0	60	45.23	26.3	70 - 130	61.97	1.59	20	S

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: HS24110630

QC BATCH REPORT

Batch ID: R500084 (0) **Instrument:** VOA7 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24110702-04MSD** Units: **ug/L** Analysis Date: **14-Nov-2024 20:06**
Client ID: Run ID: **VOA7_500084** SeqNo: **8526244** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*50.8*	*1.0*	*50*	*0*	*102*	*70 - 126*	*52.11*	*2.53*	*20*	
Surr: 4-Bromofluorobenzene	*49.9*	*1.0*	*50*	*0*	*99.8*	*77 - 113*	*50.4*	*0.985*	*20*	
Surr: Dibromofluoromethane	*48.49*	*1.0*	*50*	*0*	*97.0*	*77 - 123*	*50.97*	*4.98*	*20*	
Surr: Toluene-d8	*50.69*	*1.0*	*50*	*0*	*101*	*82 - 127*	*50.26*	*0.842*	*20*	

The following samples were analyzed in this batch: HS24110630-07

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ALS Houston, US Date: 20-Nov-24

Client: WSP USA
Project: Energy Transfer Roswell
WorkOrder: **HS24110630**

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

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ALS Houston, US Date: 20-Nov-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

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

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ALS Houston, US Date: 20-Nov-24

Sample Receipt Checklist

Work Order ID: HS24110630 **Date/Time Received:** 12-Nov-2024 09:10

Client Name: WSP Marietta GA **Received by:** Jacob Coronado

Completed By: /S/ Paresh M. Giga (eSignature) 12-Nov-2024 18:45 (Date/Time) **Reviewed by:** /S/ Luis Aguilar (eSignature) 18-Nov-2024 10:16 (Date/Time)

Matrices: GW/Water Carrier name: FedEx Priority Overnight

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☐	No ☑	COC IDs:none
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):	2.2C U/C	IR34
Cooler(s)/Kit(s):	Red	
Date/Time sample(s) sent to storage:	11/12/24 19:00	

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: MW-10; MW-11 & MW-13. Received 3 vials only.
SVE-28 & RW-1 - Received 10 x vials.
Dup-1. Received 3 vials & No 8270 Ambers.
MW-11 Times differ : COC-11:10 Labels -11:15

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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Chain of Custody Form

Page 1 of 2

HS24110630

WSP USA

Energy Transfer Roswell GW

ALS Project Manager:

Customer Information		Project Information			
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-10	11/06/24	13:20	GW	HCl	6		X		X							
2	MW-11	11/06/24	11:10	GW	HCl	6		X		X							
3	MW-13	11/09/24	13:40	GW	HCl	6		X		X							
4	MW-14			GW		6		X		X							
5	MW-16			GW		8		X		X							
6	MW-17			GW		6		X		X							
7	MW-20			GW		8		X	X	X							
8	MW-21			GW		6		X		X							
9	MW-22			GW		8		X	X	X							
10	MW-24D			GW		6		X		X							

Sampler(s): Please Print & Sign — Brandon M Barclay

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
Relinquished by:	Date: 11/12/24	Time: 0910	Received by (Laboratory):	Cooler Temp. 2.2
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory): Red	

QC Package: (Check Box Below)

- X Level II: Standard QC
- Level III: Std QC + Raw Data
- Level IV: SW846 CLP-Like
- Other: _____
- TRRP-Checklist
- TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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Chain of Custody Form

Page 2 of 2

HS24110630

WSP USA

Energy Transfer Roswell GW

ALS Project Manager:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-42					8		X	X	X							
2	SVE-28	11/06/24	14:40	H20	HCl	8		X	X	X							
3	SVE-30					8		X	X	X							
4	SVE-31					6		X		X							
5	RW-1	11/09/24	14:50	H20	HCl	8		X	X	X							
6	DUP1 Monitor Well-11 Duplicate	11/06/24	11:15	H20	HCl	8		X	X	X							
7	DUP2					8		X	X	X							
8	DUP3					8		X	X	X							
9	TB-1	11/11/24	0837	H20	HCl	6		X		X							
10	TB-2					6		X		X							

Sampler(s): Please Print & Sign: Clayton McCorkell

Shipment Method: FedEx

Required Turnaround Time: ☐ Other _____ ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
Relinquished by:	Date: 11/12/24	Time: 0910	Received by (Laboratory):	Cooler Temp. °C
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory): Red	2.2

QC Package: (Check Box Below)

- X Level II: Standard QC
- ☐ Level III: Std QC + Raw Data
- ☐ Level IV: SW846 CLP-Like
- ☐ TRRP-Checklist
- ☐ TRRP Level IV
- ☐ Other: _____

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

IR 34

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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

CUSTODY SEAL
Date: 11/11/2024 Time: 0820
Name: Scott McBarbill
Company: Ch2 Environmental

Seal Broken by:
Date:

FedEx
TRK# 0221 7386 7928 5475

TUE – 12 NOV 10:30A
PRIORITY OVERNIGHT

AB SGRA

77099
TX – US IAH

XXXX7-435 DEPT EXP 10/25

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

December 03, 2024

Sofie Weber-Snapp
WSP USA
1880 W Oak Pkwy Building 100
Suite 106
Marietta, GA 30062

Work Order: **HS24111588**

Laboratory Results for: **Energy Transfer Roswell GW**

Dear Sofie Weber-Snapp,

ALS Environmental received 22 sample(s) on Nov 26, 2024 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
Luis Aguilar

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Work Order: HS24111588

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24111588-01	MW-14	Groundwater		20-Nov-2024 15:30	26-Nov-2024 09:05	☐
HS24111588-02	MW-20	Groundwater		21-Nov-2024 10:51	26-Nov-2024 09:05	☐
HS24111588-03	MW-21	Groundwater		20-Nov-2024 13:27	26-Nov-2024 09:05	☐
HS24111588-04	MW-22	Groundwater		21-Nov-2024 10:00	26-Nov-2024 09:05	☐
HS24111588-05	MW-24D	Groundwater		21-Nov-2024 16:25	26-Nov-2024 09:05	☐
HS24111588-06	MW-26	Groundwater		21-Nov-2024 14:30	26-Nov-2024 09:05	☐
HS24111588-07	MW-27	Groundwater		19-Nov-2024 15:05	26-Nov-2024 09:05	☐
HS24111588-08	MW-29	Groundwater		19-Nov-2024 14:17	26-Nov-2024 09:05	☐
HS24111588-09	MW-32	Groundwater		19-Nov-2024 13:45	26-Nov-2024 09:05	☐
HS24111588-10	MW-34	Groundwater		19-Nov-2024 10:43	26-Nov-2024 09:05	☐
HS24111588-11	MW-35	Groundwater		19-Nov-2024 11:40	26-Nov-2024 09:05	☐
HS24111588-12	MW-37	Groundwater		19-Nov-2024 09:25	26-Nov-2024 09:05	☐
HS24111588-13	MW-39	Groundwater		22-Nov-2024 14:30	26-Nov-2024 09:05	☐
HS24111588-14	MW-40	Groundwater		22-Nov-2024 10:33	26-Nov-2024 09:05	☐
HS24111588-15	MW-41	Groundwater		22-Nov-2024 13:15	26-Nov-2024 09:05	☐
HS24111588-16	MW-42	Groundwater		22-Nov-2024 09:45	26-Nov-2024 09:05	☐
HS24111588-17	DUPLICATE MW-42	Groundwater		22-Nov-2024 09:45	26-Nov-2024 09:05	☐
HS24111588-18	DUP1 MW-14 DUPLICATE	Groundwater		20-Nov-2024 15:30	26-Nov-2024 09:05	☐
HS24111588-19	DUP2 MW-22 PUMP RINSATE	Groundwater		20-Nov-2024 10:05	26-Nov-2024 09:05	☐
HS24111588-20	DUP3 MW-27 PUMP RINSATE	Groundwater		19-Nov-2024 15:15	26-Nov-2024 09:05	☐
HS24111588-21	TB-1	Water		25-Nov-2024 09:40	26-Nov-2024 09:05	☐
HS24111588-22	TB-2	Water		25-Nov-2024 09:40	26-Nov-2024 09:05	☐

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA **CASE NARRATIVE**
Project: Energy Transfer Roswell GW
Work Order: HS24111588

ECD Organics by Method SW8011

Batch ID: 221211

Sample ID: MBLK-221211

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

GCMS Semivolatiles by Method SW8270

Batch ID: 221209

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

GCMS Volatiles by Method SW8260

Batch ID: R501214

Sample ID: HS24111412-01MS

- MS/MSD was performed on an unrelated sample.

Batch ID: R501301

Sample ID: MW-14(HS24111588-01MS)

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

Sample ID: MW-14 (HS24111588-01MSD)

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-14
Collection Date: 20-Nov-2024 15:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,1-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,1-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,1-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2-Dibromoethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,3-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:11
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
2,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:11
2-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 22:11
4-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 22:11
4-Isopropyltoluene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Acetone	ND		2.0	ug/L	1	27-Nov-2024 22:11
Benzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Bromobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Bromodichloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
Bromoform	ND		1.0	ug/L	1	27-Nov-2024 22:11
Bromomethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
Carbon disulfide	ND		2.0	ug/L	1	27-Nov-2024 22:11
Carbon tetrachloride	ND		1.0	ug/L	1	27-Nov-2024 22:11
Chlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Chloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
Chloroform	ND		1.0	ug/L	1	27-Nov-2024 22:11
Chloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:11
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:11

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-14
Collection Date: 20-Nov-2024 15:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-01
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-Nov-2024 22:11
Dibromochloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
Ethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Hexachlorobutadiene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Isopropylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
m,p-Xylene	ND		2.0	ug/L	1	27-Nov-2024 22:11
Methyl acetate	ND		1.0	ug/L	1	27-Nov-2024 22:11
2-Hexanone	ND		2.0	ug/L	1	27-Nov-2024 22:11
2-Butanone	ND		2.0	ug/L	1	27-Nov-2024 22:11
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-Nov-2024 22:11
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-Nov-2024 22:11
Methylcyclohexane	ND		1.0	ug/L	1	27-Nov-2024 22:11
Methylene chloride	ND		2.0	ug/L	1	27-Nov-2024 22:11
n-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
n-Propylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Naphthalene	ND		1.0	ug/L	1	27-Nov-2024 22:11
o-Xylene	ND		1.0	ug/L	1	27-Nov-2024 22:11
sec-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Styrene	ND		1.0	ug/L	1	27-Nov-2024 22:11
tert-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Tetrachloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Toluene	ND		1.0	ug/L	1	27-Nov-2024 22:11
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:11
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Trichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:11
Trichlorofluoromethane	ND		1.0	ug/L	1	27-Nov-2024 22:11
Vinyl chloride	ND		1.0	ug/L	1	27-Nov-2024 22:11
Xylenes, Total	ND		3.0	ug/L	1	27-Nov-2024 22:11
Surr: 1,2-Dichloroethane-d4	*96.1*		*70-126*	*%REC*	*1*	*27-Nov-2024 22:11*
Surr: 4-Bromofluorobenzene	*97.1*		*77-113*	*%REC*	*1*	*27-Nov-2024 22:11*
Surr: Dibromofluoromethane	*97.3*		*77-123*	*%REC*	*1*	*27-Nov-2024 22:11*
Surr: Toluene-d8	*98.2*		*82-127*	*%REC*	*1*	*27-Nov-2024 22:11*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	02-Dec-2024 23:57
1,2-Dibromoethane	ND		0.021	ug/L	1	02-Dec-2024 23:57

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-20
Collection Date: 21-Nov-2024 10:51

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,1-Dichloroethane	**3.5**		**1.0**	**ug/L**	1	27-Nov-2024 22:32
1,1-Dichloroethene	**2.7**		**1.0**	**ug/L**	1	27-Nov-2024 22:32
1,1-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2-Dibromoethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,3-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:32
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
2,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:32
2-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 22:32
4-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 22:32
4-Isopropyltoluene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Acetone	ND		2.0	ug/L	1	27-Nov-2024 22:32
Benzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Bromobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Bromodichloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
Bromoform	ND		1.0	ug/L	1	27-Nov-2024 22:32
Bromomethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
Carbon disulfide	ND		2.0	ug/L	1	27-Nov-2024 22:32
Carbon tetrachloride	ND		1.0	ug/L	1	27-Nov-2024 22:32
Chlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Chloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
Chloroform	ND		1.0	ug/L	1	27-Nov-2024 22:32
Chloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:32
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:32

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-20
Collection Date: 21-Nov-2024 10:51

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-Nov-2024 22:32
Dibromochloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
Ethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Hexachlorobutadiene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Isopropylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
m,p-Xylene	ND		2.0	ug/L	1	27-Nov-2024 22:32
Methyl acetate	ND		1.0	ug/L	1	27-Nov-2024 22:32
2-Hexanone	ND		2.0	ug/L	1	27-Nov-2024 22:32
2-Butanone	ND		2.0	ug/L	1	27-Nov-2024 22:32
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-Nov-2024 22:32
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-Nov-2024 22:32
Methylcyclohexane	ND		1.0	ug/L	1	27-Nov-2024 22:32
Methylene chloride	ND		2.0	ug/L	1	27-Nov-2024 22:32
n-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
n-Propylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Naphthalene	ND		1.0	ug/L	1	27-Nov-2024 22:32
o-Xylene	ND		1.0	ug/L	1	27-Nov-2024 22:32
sec-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Styrene	ND		1.0	ug/L	1	27-Nov-2024 22:32
tert-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Tetrachloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Toluene	ND		1.0	ug/L	1	27-Nov-2024 22:32
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:32
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Trichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:32
Trichlorofluoromethane	ND		1.0	ug/L	1	27-Nov-2024 22:32
Vinyl chloride	ND		1.0	ug/L	1	27-Nov-2024 22:32
Xylenes, Total	ND		3.0	ug/L	1	27-Nov-2024 22:32
Surr: 1,2-Dichloroethane-d4	*97.4*		*70-126*	*%REC*	*1*	*27-Nov-2024 22:32*
Surr: 4-Bromofluorobenzene	*95.7*		*77-113*	*%REC*	*1*	*27-Nov-2024 22:32*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*27-Nov-2024 22:32*
Surr: Toluene-d8	*97.0*		*82-127*	*%REC*	*1*	*27-Nov-2024 22:32*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-20
Collection Date: 21-Nov-2024 10:51

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-02
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 27-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	02-Dec-2024 15:23
1-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 15:23
2-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 15:23
Naphthalene	ND		0.100	ug/L	1	02-Dec-2024 15:23
Surr: 2-Fluorobiphenyl	*93.7*		*40-125*	*%REC*	*1*	*02-Dec-2024 15:23*
Surr: 4-Terphenyl-d14	*102*		*40-135*	*%REC*	*1*	*02-Dec-2024 15:23*
Surr: Nitrobenzene-d5	*75.2*		*41-120*	*%REC*	*1*	*02-Dec-2024 15:23*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 00:20
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 00:20

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-21
Collection Date: 20-Nov-2024 13:27

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,1-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,1-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,1-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2-Dibromoethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,3-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:54
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
2,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 22:54
2-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 22:54
4-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 22:54
4-Isopropyltoluene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Acetone	ND		2.0	ug/L	1	27-Nov-2024 22:54
Benzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Bromobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Bromodichloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
Bromoform	ND		1.0	ug/L	1	27-Nov-2024 22:54
Bromomethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
Carbon disulfide	ND		2.0	ug/L	1	27-Nov-2024 22:54
Carbon tetrachloride	ND		1.0	ug/L	1	27-Nov-2024 22:54
Chlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Chloroethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
Chloroform	ND		1.0	ug/L	1	27-Nov-2024 22:54
Chloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:54
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:54

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-21
Collection Date: 20-Nov-2024 13:27

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-03
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-Nov-2024 22:54
Dibromochloromethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
Ethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Hexachlorobutadiene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Isopropylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
m,p-Xylene	ND		2.0	ug/L	1	27-Nov-2024 22:54
Methyl acetate	ND		1.0	ug/L	1	27-Nov-2024 22:54
2-Hexanone	ND		2.0	ug/L	1	27-Nov-2024 22:54
2-Butanone	ND		2.0	ug/L	1	27-Nov-2024 22:54
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-Nov-2024 22:54
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-Nov-2024 22:54
Methylcyclohexane	ND		1.0	ug/L	1	27-Nov-2024 22:54
Methylene chloride	ND		2.0	ug/L	1	27-Nov-2024 22:54
n-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
n-Propylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Naphthalene	ND		1.0	ug/L	1	27-Nov-2024 22:54
o-Xylene	ND		1.0	ug/L	1	27-Nov-2024 22:54
sec-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Styrene	ND		1.0	ug/L	1	27-Nov-2024 22:54
tert-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Tetrachloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Toluene	ND		1.0	ug/L	1	27-Nov-2024 22:54
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:54
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Trichloroethene	ND		1.0	ug/L	1	27-Nov-2024 22:54
Trichlorofluoromethane	ND		1.0	ug/L	1	27-Nov-2024 22:54
Vinyl chloride	ND		1.0	ug/L	1	27-Nov-2024 22:54
Xylenes, Total	ND		3.0	ug/L	1	27-Nov-2024 22:54
Surr: 1,2-Dichloroethane-d4	*95.2*		*70-126*	*%REC*	*1*	*27-Nov-2024 22:54*
Surr: 4-Bromofluorobenzene	*98.2*		*77-113*	*%REC*	*1*	*27-Nov-2024 22:54*
Surr: Dibromofluoromethane	*99.1*		*77-123*	*%REC*	*1*	*27-Nov-2024 22:54*
Surr: Toluene-d8	*98.5*		*82-127*	*%REC*	*1*	*27-Nov-2024 22:54*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 00:43
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 00:43

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-22
Collection Date: 21-Nov-2024 10:00

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,1-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,1-Dichloroethene	**1.6**		**1.0**	**ug/L**	1	27-Nov-2024 23:16
1,1-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2-Dibromoethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,3-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:16
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
2,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:16
2-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 23:16
4-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 23:16
4-Isopropyltoluene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Acetone	ND		2.0	ug/L	1	27-Nov-2024 23:16
Benzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Bromobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Bromodichloromethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
Bromoform	ND		1.0	ug/L	1	27-Nov-2024 23:16
Bromomethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
Carbon disulfide	ND		2.0	ug/L	1	27-Nov-2024 23:16
Carbon tetrachloride	ND		1.0	ug/L	1	27-Nov-2024 23:16
Chlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Chloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
Chloroform	ND		1.0	ug/L	1	27-Nov-2024 23:16
Chloromethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:16
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 23:16

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-22
Collection Date: 21-Nov-2024 10:00

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-Nov-2024 23:16
Dibromochloromethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
Ethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Hexachlorobutadiene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Isopropylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
m,p-Xylene	ND		2.0	ug/L	1	27-Nov-2024 23:16
Methyl acetate	ND		1.0	ug/L	1	27-Nov-2024 23:16
2-Hexanone	ND		2.0	ug/L	1	27-Nov-2024 23:16
2-Butanone	ND		2.0	ug/L	1	27-Nov-2024 23:16
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-Nov-2024 23:16
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-Nov-2024 23:16
Methylcyclohexane	**2.2**		**1.0**	**ug/L**	1	27-Nov-2024 23:16
Methylene chloride	ND		2.0	ug/L	1	27-Nov-2024 23:16
n-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
n-Propylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Naphthalene	ND		1.0	ug/L	1	27-Nov-2024 23:16
o-Xylene	ND		1.0	ug/L	1	27-Nov-2024 23:16
sec-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Styrene	ND		1.0	ug/L	1	27-Nov-2024 23:16
tert-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Tetrachloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Toluene	ND		1.0	ug/L	1	27-Nov-2024 23:16
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:16
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Trichloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:16
Trichlorofluoromethane	ND		1.0	ug/L	1	27-Nov-2024 23:16
Vinyl chloride	ND		1.0	ug/L	1	27-Nov-2024 23:16
Xylenes, Total	ND		3.0	ug/L	1	27-Nov-2024 23:16
Surr: 1,2-Dichloroethane-d4	*94.2*		*70-126*	*%REC*	*1*	*27-Nov-2024 23:16*
Surr: 4-Bromofluorobenzene	*96.3*		*77-113*	*%REC*	*1*	*27-Nov-2024 23:16*
Surr: Dibromofluoromethane	*98.8*		*77-123*	*%REC*	*1*	*27-Nov-2024 23:16*
Surr: Toluene-d8	*98.8*		*82-127*	*%REC*	*1*	*27-Nov-2024 23:16*

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-22
Collection Date: 21-Nov-2024 10:00

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-04
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 27-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	02-Dec-2024 16:34
1-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 16:34
2-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 16:34
Naphthalene	ND		0.100	ug/L	1	02-Dec-2024 16:34
Surr: 2-Fluorobiphenyl	*99.8*		*40-125*	*%REC*	*1*	*02-Dec-2024 16:34*
Surr: 4-Terphenyl-d14	*106*		*40-135*	*%REC*	*1*	*02-Dec-2024 16:34*
Surr: Nitrobenzene-d5	*82.2*		*41-120*	*%REC*	*1*	*02-Dec-2024 16:34*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 01:06
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 01:06

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-24D
Collection Date: 21-Nov-2024 16:25

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,1-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,1-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,1-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2-Dibromoethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,3-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:38
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
2,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 23:38
2-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 23:38
4-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 23:38
4-Isopropyltoluene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Acetone	**17**		**2.0**	**ug/L**	1	27-Nov-2024 23:38
Benzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Bromobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Bromodichloromethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
Bromoform	ND		1.0	ug/L	1	27-Nov-2024 23:38
Bromomethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
Carbon disulfide	ND		2.0	ug/L	1	27-Nov-2024 23:38
Carbon tetrachloride	ND		1.0	ug/L	1	27-Nov-2024 23:38
Chlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Chloroethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
Chloroform	ND		1.0	ug/L	1	27-Nov-2024 23:38
Chloromethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:38
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 23:38

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-24D
Collection Date: 21-Nov-2024 16:25

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-05
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	27-Nov-2024 23:38
Dibromochloromethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
Ethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Hexachlorobutadiene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Isopropylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
m,p-Xylene	ND		2.0	ug/L	1	27-Nov-2024 23:38
Methyl acetate	ND		1.0	ug/L	1	27-Nov-2024 23:38
2-Hexanone	ND		2.0	ug/L	1	27-Nov-2024 23:38
2-Butanone	ND		2.0	ug/L	1	27-Nov-2024 23:38
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-Nov-2024 23:38
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-Nov-2024 23:38
Methylcyclohexane	ND		1.0	ug/L	1	27-Nov-2024 23:38
Methylene chloride	ND		2.0	ug/L	1	27-Nov-2024 23:38
n-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
n-Propylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Naphthalene	ND		1.0	ug/L	1	27-Nov-2024 23:38
o-Xylene	ND		1.0	ug/L	1	27-Nov-2024 23:38
sec-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Styrene	ND		1.0	ug/L	1	27-Nov-2024 23:38
tert-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Tetrachloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Toluene	ND		1.0	ug/L	1	27-Nov-2024 23:38
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:38
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Trichloroethene	ND		1.0	ug/L	1	27-Nov-2024 23:38
Trichlorofluoromethane	ND		1.0	ug/L	1	27-Nov-2024 23:38
Vinyl chloride	ND		1.0	ug/L	1	27-Nov-2024 23:38
Xylenes, Total	ND		3.0	ug/L	1	27-Nov-2024 23:38
Surr: 1,2-Dichloroethane-d4	*92.8*		*70-126*	*%REC*	*1*	*27-Nov-2024 23:38*
Surr: 4-Bromofluorobenzene	*94.6*		*77-113*	*%REC*	*1*	*27-Nov-2024 23:38*
Surr: Dibromofluoromethane	*97.9*		*77-123*	*%REC*	*1*	*27-Nov-2024 23:38*
Surr: Toluene-d8	*98.7*		*82-127*	*%REC*	*1*	*27-Nov-2024 23:38*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 01:30
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 01:30

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-26
Collection Date: 21-Nov-2024 14:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,1-Dichloroethane	**6.0**		**1.0**	**ug/L**	1	28-Nov-2024 00:00
1,1-Dichloroethene	**29**		**1.0**	**ug/L**	1	28-Nov-2024 00:00
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:00
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:00
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 00:00
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 00:00
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Acetone	ND		2.0	ug/L	1	28-Nov-2024 00:00
Benzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 00:00
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 00:00
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 00:00
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 00:00
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:00
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:00

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-26
Collection Date: 21-Nov-2024 14:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 00:00
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 00:00
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 00:00
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 00:00
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 00:00
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 00:00
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 00:00
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 00:00
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 00:00
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 00:00
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 00:00
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Styrene	ND		1.0	ug/L	1	28-Nov-2024 00:00
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Toluene	ND		1.0	ug/L	1	28-Nov-2024 00:00
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:00
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:00
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 00:00
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 00:00
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 00:00
Surr: 1,2-Dichloroethane-d4	*95.9*		*70-126*	*%REC*	*1*	*28-Nov-2024 00:00*
Surr: 4-Bromofluorobenzene	*97.2*		*77-113*	*%REC*	*1*	*28-Nov-2024 00:00*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*28-Nov-2024 00:00*
Surr: Toluene-d8	*96.5*		*82-127*	*%REC*	*1*	*28-Nov-2024 00:00*

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-26
Collection Date: 21-Nov-2024 14:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-06
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 27-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	02-Dec-2024 16:52
1-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 16:52
2-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 16:52
Naphthalene	ND		0.100	ug/L	1	02-Dec-2024 16:52
Surr: 2-Fluorobiphenyl	*95.3*		*40-125*	*%REC*	*1*	*02-Dec-2024 16:52*
Surr: 4-Terphenyl-d14	*103*		*40-135*	*%REC*	*1*	*02-Dec-2024 16:52*
Surr: Nitrobenzene-d5	*78.9*		*41-120*	*%REC*	*1*	*02-Dec-2024 16:52*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 03:02
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 03:02

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-27
Collection Date: 19-Nov-2024 15:05

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:21
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:21
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 00:21
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 00:21
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Acetone	ND		2.0	ug/L	1	28-Nov-2024 00:21
Benzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 00:21
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 00:21
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 00:21
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 00:21
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:21
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:21

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-27
Collection Date: 19-Nov-2024 15:05

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-07
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 00:21
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 00:21
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 00:21
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 00:21
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 00:21
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 00:21
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 00:21
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 00:21
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 00:21
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 00:21
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 00:21
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Styrene	ND		1.0	ug/L	1	28-Nov-2024 00:21
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Toluene	ND		1.0	ug/L	1	28-Nov-2024 00:21
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:21
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:21
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 00:21
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 00:21
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 00:21
Surr: 1,2-Dichloroethane-d4	*95.8*		*70-126*	*%REC*	*1*	*28-Nov-2024 00:21*
Surr: 4-Bromofluorobenzene	*98.0*		*77-113*	*%REC*	*1*	*28-Nov-2024 00:21*
Surr: Dibromofluoromethane	*98.2*		*77-123*	*%REC*	*1*	*28-Nov-2024 00:21*
Surr: Toluene-d8	*99.3*		*82-127*	*%REC*	*1*	*28-Nov-2024 00:21*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	02-Dec-2024 18:56
1,2-Dibromoethane	ND		0.021	ug/L	1	02-Dec-2024 18:56

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-29
Collection Date: 19-Nov-2024 14:17

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:43
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 00:43
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 00:43
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 00:43
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Acetone	ND		2.0	ug/L	1	28-Nov-2024 00:43
Benzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 00:43
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 00:43
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 00:43
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 00:43
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:43
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:43

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-29
Collection Date: 19-Nov-2024 14:17

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-08
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 00:43
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 00:43
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 00:43
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 00:43
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 00:43
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 00:43
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 00:43
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 00:43
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 00:43
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 00:43
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 00:43
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Styrene	ND		1.0	ug/L	1	28-Nov-2024 00:43
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Toluene	ND		1.0	ug/L	1	28-Nov-2024 00:43
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:43
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 00:43
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 00:43
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 00:43
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 00:43
Surr: 1,2-Dichloroethane-d4	*96.4*		*70-126*	*%REC*	*1*	*28-Nov-2024 00:43*
Surr: 4-Bromofluorobenzene	*96.5*		*77-113*	*%REC*	*1*	*28-Nov-2024 00:43*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*28-Nov-2024 00:43*
Surr: Toluene-d8	*98.5*		*82-127*	*%REC*	*1*	*28-Nov-2024 00:43*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	02-Dec-2024 19:19
1,2-Dibromoethane	ND		0.021	ug/L	1	02-Dec-2024 19:19

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-32
Collection Date: 19-Nov-2024 13:45

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:05
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:05
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 01:05
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 01:05
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Acetone	ND		2.0	ug/L	1	28-Nov-2024 01:05
Benzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 01:05
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 01:05
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 01:05
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 01:05
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:05
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:05

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-32
Collection Date: 19-Nov-2024 13:45

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-09
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 01:05
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 01:05
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 01:05
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 01:05
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 01:05
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 01:05
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 01:05
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 01:05
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 01:05
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 01:05
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 01:05
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Styrene	ND		1.0	ug/L	1	28-Nov-2024 01:05
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Toluene	ND		1.0	ug/L	1	28-Nov-2024 01:05
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:05
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:05
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 01:05
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 01:05
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 01:05
Surr: 1,2-Dichloroethane-d4	*94.7*		*70-126*	*%REC*	*1*	*28-Nov-2024 01:05*
Surr: 4-Bromofluorobenzene	*96.7*		*77-113*	*%REC*	*1*	*28-Nov-2024 01:05*
Surr: Dibromofluoromethane	*98.1*		*77-123*	*%REC*	*1*	*28-Nov-2024 01:05*
Surr: Toluene-d8	*97.0*		*82-127*	*%REC*	*1*	*28-Nov-2024 01:05*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	02-Dec-2024 19:43
1,2-Dibromoethane	ND		0.021	ug/L	1	02-Dec-2024 19:43

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-34
Collection Date: 19-Nov-2024 10:43

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:27
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:27
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 01:27
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 01:27
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Acetone	ND		2.0	ug/L	1	28-Nov-2024 01:27
Benzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 01:27
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 01:27
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 01:27
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 01:27
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:27
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:27

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-34
Collection Date: 19-Nov-2024 10:43

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-10
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 01:27
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 01:27
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 01:27
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 01:27
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 01:27
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 01:27
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 01:27
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 01:27
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 01:27
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 01:27
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 01:27
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Styrene	ND		1.0	ug/L	1	28-Nov-2024 01:27
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Toluene	ND		1.0	ug/L	1	28-Nov-2024 01:27
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:27
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:27
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 01:27
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 01:27
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 01:27
Surr: 1,2-Dichloroethane-d4	*97.4*		*70-126*	*%REC*	*1*	*28-Nov-2024 01:27*
Surr: 4-Bromofluorobenzene	*96.1*		*77-113*	*%REC*	*1*	*28-Nov-2024 01:27*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*28-Nov-2024 01:27*
Surr: Toluene-d8	*97.7*		*82-127*	*%REC*	*1*	*28-Nov-2024 01:27*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.020	ug/L	1	02-Dec-2024 20:06
1,2-Dibromoethane	ND		0.020	ug/L	1	02-Dec-2024 20:06

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-35
Collection Date: 19-Nov-2024 11:40

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:49
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 01:49
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 01:49
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 01:49
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Acetone	ND		2.0	ug/L	1	28-Nov-2024 01:49
Benzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 01:49
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 01:49
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 01:49
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 01:49
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:49
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:49

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-35
Collection Date: 19-Nov-2024 11:40

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-11
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 01:49
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 01:49
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 01:49
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 01:49
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 01:49
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 01:49
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 01:49
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 01:49
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 01:49
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 01:49
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 01:49
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Styrene	ND		1.0	ug/L	1	28-Nov-2024 01:49
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Toluene	ND		1.0	ug/L	1	28-Nov-2024 01:49
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:49
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 01:49
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 01:49
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 01:49
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 01:49
Surr: 1,2-Dichloroethane-d4	*96.7*		*70-126*	*%REC*	*1*	*28-Nov-2024 01:49*
Surr: 4-Bromofluorobenzene	*95.1*		*77-113*	*%REC*	*1*	*28-Nov-2024 01:49*
Surr: Dibromofluoromethane	*99.9*		*77-123*	*%REC*	*1*	*28-Nov-2024 01:49*
Surr: Toluene-d8	*98.8*		*82-127*	*%REC*	*1*	*28-Nov-2024 01:49*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	02-Dec-2024 20:29
1,2-Dibromoethane	ND		0.021	ug/L	1	02-Dec-2024 20:29

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

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-37
Collection Date: 19-Nov-2024 09:25

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:10
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:10
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 02:10
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 02:10
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Acetone	ND		2.0	ug/L	1	28-Nov-2024 02:10
Benzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 02:10
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 02:10
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 02:10
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 02:10
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:10
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:10

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-37
Collection Date: 19-Nov-2024 09:25

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-12
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 02:10
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 02:10
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 02:10
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 02:10
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 02:10
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 02:10
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 02:10
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 02:10
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 02:10
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 02:10
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 02:10
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Styrene	ND		1.0	ug/L	1	28-Nov-2024 02:10
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Toluene	ND		1.0	ug/L	1	28-Nov-2024 02:10
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:10
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:10
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 02:10
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 02:10
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 02:10
Surr: 1,2-Dichloroethane-d4	*98.9*		*70-126*	*%REC*	*1*	*28-Nov-2024 02:10*
Surr: 4-Bromofluorobenzene	*95.1*		*77-113*	*%REC*	*1*	*28-Nov-2024 02:10*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*28-Nov-2024 02:10*
Surr: Toluene-d8	*98.2*		*82-127*	*%REC*	*1*	*28-Nov-2024 02:10*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	02-Dec-2024 20:52
1,2-Dibromoethane	ND		0.021	ug/L	1	02-Dec-2024 20:52

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-39
Collection Date: 22-Nov-2024 14:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-13
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,1-Dichloroethane	**3.2**		**1.0**	**ug/L**	1	28-Nov-2024 02:32
1,1-Dichloroethene	**17**		**1.0**	**ug/L**	1	28-Nov-2024 02:32
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:32
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:32
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 02:32
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 02:32
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Acetone	ND		2.0	ug/L	1	28-Nov-2024 02:32
Benzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 02:32
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 02:32
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 02:32
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 02:32
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:32
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:32

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-39
Collection Date: 22-Nov-2024 14:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-13
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 02:32
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 02:32
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 02:32
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 02:32
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 02:32
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 02:32
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 02:32
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 02:32
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 02:32
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 02:32
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 02:32
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Styrene	ND		1.0	ug/L	1	28-Nov-2024 02:32
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Toluene	ND		1.0	ug/L	1	28-Nov-2024 02:32
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:32
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:32
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 02:32
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 02:32
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 02:32
Surr: 1,2-Dichloroethane-d4	*97.7*		*70-126*	*%REC*	*1*	*28-Nov-2024 02:32*
Surr: 4-Bromofluorobenzene	*94.8*		*77-113*	*%REC*	*1*	*28-Nov-2024 02:32*
Surr: Dibromofluoromethane	*99.9*		*77-123*	*%REC*	*1*	*28-Nov-2024 02:32*
Surr: Toluene-d8	*95.2*		*82-127*	*%REC*	*1*	*28-Nov-2024 02:32*

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-39
Collection Date: 22-Nov-2024 14:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-13
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 27-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	02-Dec-2024 17:10
1-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 17:10
2-Methylnaphthalene	**0.112**		**0.100**	**ug/L**	1	02-Dec-2024 17:10
Naphthalene	ND		0.100	ug/L	1	02-Dec-2024 17:10
Surr: 2-Fluorobiphenyl	*101*		*40-125*	*%REC*	*1*	*02-Dec-2024 17:10*
Surr: 4-Terphenyl-d14	*108*		*40-135*	*%REC*	*1*	*02-Dec-2024 17:10*
Surr: Nitrobenzene-d5	*82.3*		*41-120*	*%REC*	*1*	*02-Dec-2024 17:10*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 03:25
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 03:25

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-40
Collection Date: 22-Nov-2024 10:33

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-14
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:54
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 02:54
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 02:54
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 02:54
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Acetone	ND		2.0	ug/L	1	28-Nov-2024 02:54
Benzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 02:54
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 02:54
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 02:54
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 02:54
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:54
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:54

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-40
Collection Date: 22-Nov-2024 10:33

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-14
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 02:54
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 02:54
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 02:54
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 02:54
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 02:54
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 02:54
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 02:54
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 02:54
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 02:54
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 02:54
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 02:54
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Styrene	ND		1.0	ug/L	1	28-Nov-2024 02:54
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Toluene	ND		1.0	ug/L	1	28-Nov-2024 02:54
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:54
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 02:54
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 02:54
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 02:54
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 02:54
Surr: 1,2-Dichloroethane-d4	*97.2*		*70-126*	*%REC*	*1*	*28-Nov-2024 02:54*
Surr: 4-Bromofluorobenzene	*95.4*		*77-113*	*%REC*	*1*	*28-Nov-2024 02:54*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*28-Nov-2024 02:54*
Surr: Toluene-d8	*97.3*		*82-127*	*%REC*	*1*	*28-Nov-2024 02:54*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-40
Collection Date: 22-Nov-2024 10:33

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-14
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 27-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	02-Dec-2024 17:28
1-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 17:28
2-Methylnaphthalene	ND		0.100	ug/L	1	02-Dec-2024 17:28
Naphthalene	ND		0.100	ug/L	1	02-Dec-2024 17:28
Surr: 2-Fluorobiphenyl	*91.2*		*40-125*	*%REC*	*1*	*02-Dec-2024 17:28*
Surr: 4-Terphenyl-d14	*98.0*		*40-135*	*%REC*	*1*	*02-Dec-2024 17:28*
Surr: Nitrobenzene-d5	*77.2*		*41-120*	*%REC*	*1*	*02-Dec-2024 17:28*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 03:48
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 03:48

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-41
Collection Date: 22-Nov-2024 13:15

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,1-Dichloroethene	**1.0**		**1.0**	**ug/L**	1	28-Nov-2024 03:16
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:16
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:16
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 03:16
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 03:16
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Acetone	ND		2.0	ug/L	1	28-Nov-2024 03:16
Benzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 03:16
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 03:16
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 03:16
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 03:16
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:16
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:16

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-41
Collection Date: 22-Nov-2024 13:15

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 03:16
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 03:16
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 03:16
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 03:16
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 03:16
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 03:16
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 03:16
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 03:16
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 03:16
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 03:16
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 03:16
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Styrene	ND		1.0	ug/L	1	28-Nov-2024 03:16
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Toluene	ND		1.0	ug/L	1	28-Nov-2024 03:16
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:16
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:16
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 03:16
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 03:16
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 03:16
Surr: 1,2-Dichloroethane-d4	*99.3*		*70-126*	*%REC*	*1*	*28-Nov-2024 03:16*
Surr: 4-Bromofluorobenzene	*94.1*		*77-113*	*%REC*	*1*	*28-Nov-2024 03:16*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*28-Nov-2024 03:16*
Surr: Toluene-d8	*96.7*		*82-127*	*%REC*	*1*	*28-Nov-2024 03:16*

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

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-41
Collection Date: 22-Nov-2024 13:15

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-15
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 27-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	02-Dec-2024 17:46
1-Methylnaphthalene	**0.285**		**0.100**	**ug/L**	1	02-Dec-2024 17:46
2-Methylnaphthalene	**0.299**		**0.100**	**ug/L**	1	02-Dec-2024 17:46
Naphthalene	**0.127**		**0.100**	**ug/L**	1	02-Dec-2024 17:46
Surr: 2-Fluorobiphenyl	*104*		*40-125*	*%REC*	*1*	*02-Dec-2024 17:46*
Surr: 4-Terphenyl-d14	*107*		*40-135*	*%REC*	*1*	*02-Dec-2024 17:46*
Surr: Nitrobenzene-d5	*87.7*		*41-120*	*%REC*	*1*	*02-Dec-2024 17:46*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 04:11
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 04:11

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-42
Collection Date: 22-Nov-2024 09:45

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-16
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,1-Dichloroethene	**5.8**		**1.0**	**ug/L**	1	28-Nov-2024 03:37
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:37
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:37
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 03:37
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 03:37
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Acetone	ND		2.0	ug/L	1	28-Nov-2024 03:37
Benzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 03:37
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 03:37
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 03:37
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 03:37
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:37
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:37

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-42
Collection Date: 22-Nov-2024 09:45

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-16
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 03:37
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 03:37
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 03:37
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 03:37
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 03:37
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 03:37
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 03:37
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 03:37
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 03:37
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 03:37
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 03:37
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Styrene	ND		1.0	ug/L	1	28-Nov-2024 03:37
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Toluene	ND		1.0	ug/L	1	28-Nov-2024 03:37
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:37
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:37
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 03:37
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 03:37
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 03:37
Surr: 1,2-Dichloroethane-d4	*98.5*		*70-126*	*%REC*	*1*	*28-Nov-2024 03:37*
Surr: 4-Bromofluorobenzene	*95.8*		*77-113*	*%REC*	*1*	*28-Nov-2024 03:37*
Surr: Dibromofluoromethane	*101*		*77-123*	*%REC*	*1*	*28-Nov-2024 03:37*
Surr: Toluene-d8	*96.6*		*82-127*	*%REC*	*1*	*28-Nov-2024 03:37*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: MW-42
Collection Date: 22-Nov-2024 09:45

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-16
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 27-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	02-Dec-2024 18:03
1-Methylnaphthalene	**0.137**		**0.100**	**ug/L**	1	02-Dec-2024 18:03
2-Methylnaphthalene	**0.197**		**0.100**	**ug/L**	1	02-Dec-2024 18:03
Naphthalene	**0.355**		**0.100**	**ug/L**	1	02-Dec-2024 18:03
Surr: 2-Fluorobiphenyl	*103*		*40-125*	*%REC*	*1*	*02-Dec-2024 18:03*
Surr: 4-Terphenyl-d14	*109*		*40-135*	*%REC*	*1*	*02-Dec-2024 18:03*
Surr: Nitrobenzene-d5	*86.3*		*41-120*	*%REC*	*1*	*02-Dec-2024 18:03*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 04:34
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 04:34

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUPLICATE MW-42
Collection Date: 22-Nov-2024 09:45

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-17
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,1-Dichloroethene	**5.7**		**1.0**	**ug/L**	1	28-Nov-2024 03:59
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:59
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 03:59
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 03:59
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 03:59
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Acetone	ND		2.0	ug/L	1	28-Nov-2024 03:59
Benzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 03:59
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 03:59
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 03:59
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 03:59
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:59
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:59

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUPLICATE MW-42
Collection Date: 22-Nov-2024 09:45

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-17
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 03:59
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 03:59
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 03:59
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 03:59
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 03:59
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 03:59
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 03:59
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 03:59
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 03:59
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 03:59
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 03:59
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Styrene	ND		1.0	ug/L	1	28-Nov-2024 03:59
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Toluene	ND		1.0	ug/L	1	28-Nov-2024 03:59
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:59
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 03:59
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 03:59
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 03:59
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 03:59
Surr: 1,2-Dichloroethane-d4	*97.3*		*70-126*	*%REC*	*1*	*28-Nov-2024 03:59*
Surr: 4-Bromofluorobenzene	*95.6*		*77-113*	*%REC*	*1*	*28-Nov-2024 03:59*
Surr: Dibromofluoromethane	*99.5*		*77-123*	*%REC*	*1*	*28-Nov-2024 03:59*
Surr: Toluene-d8	*98.8*		*82-127*	*%REC*	*1*	*28-Nov-2024 03:59*

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUPLICATE MW-42
Collection Date: 22-Nov-2024 09:45

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-17
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		**Method:SW8270**		Prep:SW3510 / 27-Nov-2024		Analyst: EC
1,4-Dioxane	ND		1.00	ug/L	1	02-Dec-2024 18:21
1-Methylnaphthalene	**0.139**		**0.100**	**ug/L**	1	02-Dec-2024 18:21
2-Methylnaphthalene	**0.238**		**0.100**	**ug/L**	1	02-Dec-2024 18:21
Naphthalene	**0.364**		**0.100**	**ug/L**	1	02-Dec-2024 18:21
Surr: 2-Fluorobiphenyl	*89.7*		*40-125*	*%REC*	*1*	*02-Dec-2024 18:21*
Surr: 4-Terphenyl-d14	*88.5*		*40-135*	*%REC*	*1*	*02-Dec-2024 18:21*
Surr: Nitrobenzene-d5	*66.8*		*41-120*	*%REC*	*1*	*02-Dec-2024 18:21*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 04:58
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 04:58

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

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP1 MW-14 DUPLICATE
Collection Date: 20-Nov-2024 15:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-18
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:21
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:21
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 04:21
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 04:21
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Acetone	ND		2.0	ug/L	1	28-Nov-2024 04:21
Benzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 04:21
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 04:21
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 04:21
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 04:21
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:21
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 04:21

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP1 MW-14 DUPLICATE
Collection Date: 20-Nov-2024 15:30

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-18
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 04:21
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 04:21
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 04:21
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 04:21
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 04:21
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 04:21
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 04:21
Methylcyclohexane	**1.5**		**1.0**	**ug/L**	1	28-Nov-2024 04:21
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 04:21
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Naphthalene	**2.4**		**1.0**	**ug/L**	1	28-Nov-2024 04:21
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 04:21
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Styrene	ND		1.0	ug/L	1	28-Nov-2024 04:21
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Toluene	ND		1.0	ug/L	1	28-Nov-2024 04:21
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:21
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:21
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 04:21
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 04:21
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 04:21
Surr: 1,2-Dichloroethane-d4	*97.3*		*70-126*	*%REC*	*1*	*28-Nov-2024 04:21*
Surr: 4-Bromofluorobenzene	*94.4*		*77-113*	*%REC*	*1*	*28-Nov-2024 04:21*
Surr: Dibromofluoromethane	*100*		*77-123*	*%REC*	*1*	*28-Nov-2024 04:21*
Surr: Toluene-d8	*98.0*		*82-127*	*%REC*	*1*	*28-Nov-2024 04:21*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 05:21
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 05:21

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP2 MW-22 PUMP RINSATE
Collection Date: 20-Nov-2024 10:05

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-19
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:43
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 04:43
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 04:43
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 04:43
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Acetone	**31**		**2.0**	**ug/L**	1	28-Nov-2024 04:43
Benzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 04:43
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 04:43
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 04:43
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 04:43
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:43
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 04:43

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP2 MW-22 PUMP RINSATE
Collection Date: 20-Nov-2024 10:05

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-19
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 04:43
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 04:43
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 04:43
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 04:43
2-Butanone	**3.2**		**2.0**	**ug/L**	1	28-Nov-2024 04:43
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 04:43
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 04:43
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 04:43
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 04:43
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 04:43
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 04:43
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Styrene	ND		1.0	ug/L	1	28-Nov-2024 04:43
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Toluene	ND		1.0	ug/L	1	28-Nov-2024 04:43
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:43
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 04:43
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 04:43
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 04:43
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 04:43
Surr: 1,2-Dichloroethane-d4	*97.1*		*70-126*	*%REC*	*1*	*28-Nov-2024 04:43*
Surr: 4-Bromofluorobenzene	*96.8*		*77-113*	*%REC*	*1*	*28-Nov-2024 04:43*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*28-Nov-2024 04:43*
Surr: Toluene-d8	*98.4*		*82-127*	*%REC*	*1*	*28-Nov-2024 04:43*

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP3 MW-27 PUMP RINSATE
Collection Date: 19-Nov-2024 15:15

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-20
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,1,1-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,1,2-Trichloroethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,1-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,1-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,1-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2,3-Trichloropropane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2-Dibromoethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2-Dichloroethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,3-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,3-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 05:05
1,4-Dichlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
2,2-Dichloropropane	ND		1.0	ug/L	1	28-Nov-2024 05:05
2-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 05:05
4-Chlorotoluene	ND		1.0	ug/L	1	28-Nov-2024 05:05
4-Isopropyltoluene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Acetone	**13**		**2.0**	**ug/L**	1	28-Nov-2024 05:05
Benzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Bromobenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Bromodichloromethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
Bromoform	ND		1.0	ug/L	1	28-Nov-2024 05:05
Bromomethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
Carbon disulfide	ND		2.0	ug/L	1	28-Nov-2024 05:05
Carbon tetrachloride	ND		1.0	ug/L	1	28-Nov-2024 05:05
Chlorobenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Chloroethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
Chloroform	ND		1.0	ug/L	1	28-Nov-2024 05:05
Chloromethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 05:05
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 05:05

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: DUP3 MW-27 PUMP RINSATE
Collection Date: 19-Nov-2024 15:15

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-20
Matrix:Groundwater

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: AKP
Cyclohexane	ND		1.0	ug/L	1	28-Nov-2024 05:05
Dibromochloromethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
Dichlorodifluoromethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
Ethylbenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Hexachlorobutadiene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Isopropylbenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
m,p-Xylene	ND		2.0	ug/L	1	28-Nov-2024 05:05
Methyl acetate	ND		1.0	ug/L	1	28-Nov-2024 05:05
2-Hexanone	ND		2.0	ug/L	1	28-Nov-2024 05:05
2-Butanone	ND		2.0	ug/L	1	28-Nov-2024 05:05
4-Methyl-2-pentanone	ND		2.0	ug/L	1	28-Nov-2024 05:05
Methyl tert-butyl ether	ND		1.0	ug/L	1	28-Nov-2024 05:05
Methylcyclohexane	ND		1.0	ug/L	1	28-Nov-2024 05:05
Methylene chloride	ND		2.0	ug/L	1	28-Nov-2024 05:05
n-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
n-Propylbenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Naphthalene	ND		1.0	ug/L	1	28-Nov-2024 05:05
o-Xylene	ND		1.0	ug/L	1	28-Nov-2024 05:05
sec-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Styrene	ND		1.0	ug/L	1	28-Nov-2024 05:05
tert-Butylbenzene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Tetrachloroethene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Toluene	ND		1.0	ug/L	1	28-Nov-2024 05:05
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	28-Nov-2024 05:05
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Trichloroethene	ND		1.0	ug/L	1	28-Nov-2024 05:05
Trichlorofluoromethane	ND		1.0	ug/L	1	28-Nov-2024 05:05
Vinyl chloride	ND		1.0	ug/L	1	28-Nov-2024 05:05
Xylenes, Total	ND		3.0	ug/L	1	28-Nov-2024 05:05
Surr: 1,2-Dichloroethane-d4	*98.9*		*70-126*	*%REC*	*1*	*28-Nov-2024 05:05*
Surr: 4-Bromofluorobenzene	*94.2*		*77-113*	*%REC*	*1*	*28-Nov-2024 05:05*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*28-Nov-2024 05:05*
Surr: Toluene-d8	*97.3*		*82-127*	*%REC*	*1*	*28-Nov-2024 05:05*

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: TB-1
Collection Date: 25-Nov-2024 09:40

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-21
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,1-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,1-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,1-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2-Dibromoethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,3-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:37
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
2,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:37
2-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 15:37
4-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 15:37
4-Isopropyltoluene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Acetone	ND		2.0	ug/L	1	27-Nov-2024 15:37
Benzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Bromobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Bromodichloromethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
Bromoform	ND		1.0	ug/L	1	27-Nov-2024 15:37
Bromomethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
Carbon disulfide	ND		2.0	ug/L	1	27-Nov-2024 15:37
Carbon tetrachloride	ND		1.0	ug/L	1	27-Nov-2024 15:37
Chlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Chloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
Chloroform	ND		1.0	ug/L	1	27-Nov-2024 15:37
Chloromethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:37
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 15:37

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: TB-1
Collection Date: 25-Nov-2024 09:40

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-21
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: DP
Cyclohexane	ND		1.0	ug/L	1	27-Nov-2024 15:37
Dibromochloromethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
Ethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Hexachlorobutadiene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Isopropylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
m,p-Xylene	ND		2.0	ug/L	1	27-Nov-2024 15:37
Methyl acetate	ND		1.0	ug/L	1	27-Nov-2024 15:37
2-Hexanone	ND		2.0	ug/L	1	27-Nov-2024 15:37
2-Butanone	ND		2.0	ug/L	1	27-Nov-2024 15:37
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-Nov-2024 15:37
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-Nov-2024 15:37
Methylcyclohexane	ND		1.0	ug/L	1	27-Nov-2024 15:37
Methylene chloride	ND		2.0	ug/L	1	27-Nov-2024 15:37
n-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
n-Propylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Naphthalene	ND		1.0	ug/L	1	27-Nov-2024 15:37
o-Xylene	ND		1.0	ug/L	1	27-Nov-2024 15:37
sec-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Styrene	ND		1.0	ug/L	1	27-Nov-2024 15:37
tert-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Tetrachloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Toluene	ND		1.0	ug/L	1	27-Nov-2024 15:37
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:37
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Trichloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:37
Trichlorofluoromethane	ND		1.0	ug/L	1	27-Nov-2024 15:37
Vinyl chloride	ND		1.0	ug/L	1	27-Nov-2024 15:37
Xylenes, Total	ND		3.0	ug/L	1	27-Nov-2024 15:37
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*27-Nov-2024 15:37*
Surr: 4-Bromofluorobenzene	*97.8*		*77-113*	*%REC*	*1*	*27-Nov-2024 15:37*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*27-Nov-2024 15:37*
Surr: Toluene-d8	*99.2*		*82-127*	*%REC*	*1*	*27-Nov-2024 15:37*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 05:44
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 05:44

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: TB-2
Collection Date: 25-Nov-2024 09:40

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-22
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DP
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,1,1-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,1,2,2-Tetrachloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,1,2-Trichlor-1,2,2-trifluoroethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,1,2-Trichloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,1-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,1-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,1-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2,3-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2,3-Trichloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2,4-Trichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2,4-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2-Dibromo-3-chloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2-Dibromoethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2-Dichloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,3,5-Trimethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,3-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,3-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:59
1,4-Dichlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
2,2-Dichloropropane	ND		1.0	ug/L	1	27-Nov-2024 15:59
2-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 15:59
4-Chlorotoluene	ND		1.0	ug/L	1	27-Nov-2024 15:59
4-Isopropyltoluene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Acetone	ND		2.0	ug/L	1	27-Nov-2024 15:59
Benzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Bromobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Bromodichloromethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
Bromoform	ND		1.0	ug/L	1	27-Nov-2024 15:59
Bromomethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
Carbon disulfide	ND		2.0	ug/L	1	27-Nov-2024 15:59
Carbon tetrachloride	ND		1.0	ug/L	1	27-Nov-2024 15:59
Chlorobenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Chloroethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
Chloroform	ND		1.0	ug/L	1	27-Nov-2024 15:59
Chloromethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
cis-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:59
cis-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 15:59

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

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
Sample ID: TB-2
Collection Date: 25-Nov-2024 09:40

ANALYTICAL REPORT
WorkOrder:HS24111588
Lab ID:HS24111588-22
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: DP
Cyclohexane	ND		1.0	ug/L	1	27-Nov-2024 15:59
Dibromochloromethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
Dichlorodifluoromethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
Ethylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Hexachlorobutadiene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Isopropylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
m,p-Xylene	ND		2.0	ug/L	1	27-Nov-2024 15:59
Methyl acetate	ND		1.0	ug/L	1	27-Nov-2024 15:59
2-Hexanone	ND		2.0	ug/L	1	27-Nov-2024 15:59
2-Butanone	ND		2.0	ug/L	1	27-Nov-2024 15:59
4-Methyl-2-pentanone	ND		2.0	ug/L	1	27-Nov-2024 15:59
Methyl tert-butyl ether	ND		1.0	ug/L	1	27-Nov-2024 15:59
Methylcyclohexane	ND		1.0	ug/L	1	27-Nov-2024 15:59
Methylene chloride	ND		2.0	ug/L	1	27-Nov-2024 15:59
n-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
n-Propylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Naphthalene	ND		1.0	ug/L	1	27-Nov-2024 15:59
o-Xylene	ND		1.0	ug/L	1	27-Nov-2024 15:59
sec-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Styrene	ND		1.0	ug/L	1	27-Nov-2024 15:59
tert-Butylbenzene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Tetrachloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Toluene	ND		1.0	ug/L	1	27-Nov-2024 15:59
trans-1,2-Dichloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:59
trans-1,3-Dichloropropene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Trichloroethene	ND		1.0	ug/L	1	27-Nov-2024 15:59
Trichlorofluoromethane	ND		1.0	ug/L	1	27-Nov-2024 15:59
Vinyl chloride	ND		1.0	ug/L	1	27-Nov-2024 15:59
Xylenes, Total	ND		3.0	ug/L	1	27-Nov-2024 15:59
Surr: 1,2-Dichloroethane-d4	*101*		*70-126*	*%REC*	*1*	*27-Nov-2024 15:59*
Surr: 4-Bromofluorobenzene	*99.5*		*77-113*	*%REC*	*1*	*27-Nov-2024 15:59*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*27-Nov-2024 15:59*
Surr: Toluene-d8	*101*		*82-127*	*%REC*	*1*	*27-Nov-2024 15:59*
EDB-123TCP BY SW8011		**Method:SW8011**		Prep:SW8011 / 27-Nov-2024		Analyst: PE
1,2-Dibromo-3-chloropropane	ND		0.021	ug/L	1	03-Dec-2024 06:07
1,2-Dibromoethane	ND		0.021	ug/L	1	03-Dec-2024 06:07

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

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Weight / Prep Log

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

Batch ID: 221209 **Start Date:** 27 Nov 2024 10:00 **End Date:** 27 Nov 2024 10:00
Method: SV AQ SEP FUNNEL ULTRA LVI **Prep Code:** 3510C_MIN_W

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24111588-02		100	1 (mL)	0.01	120 mL Amber Neat
HS24111588-04		100	1 (mL)	0.01	120 mL Amber Neat
HS24111588-06		100	1 (mL)	0.01	120 mL Amber Neat
HS24111588-13		100	1 (mL)	0.01	120 mL Amber Neat
HS24111588-14		100	1 (mL)	0.01	120 mL Amber Neat
HS24111588-15		100	1 (mL)	0.01	120 mL Amber Neat
HS24111588-16		100	1 (mL)	0.01	120 mL Amber Neat
HS24111588-17		100	1 (mL)	0.01	120 mL Amber Neat

Batch ID: 221211 **Start Date:** 27 Nov 2024 12:38 **End Date:** 27 Nov 2024 12:38
Method: AQPREP: 8011 EDB **Prep Code:** 8011_WPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24111588-01		35 (mL)	36.01 (mL)	1.029	40 mL VOA w/ HCL
HS24111588-02		35 (mL)	36.51 (mL)	1.043	40 mL VOA w/ HCL
HS24111588-03		35 (mL)	36.29 (mL)	1.037	40 mL VOA w/ HCL
HS24111588-04		35 (mL)	36.41 (mL)	1.04	40 mL VOA w/ HCL
HS24111588-05		35 (mL)	36.01 (mL)	1.029	40 mL VOA w/ HCL
HS24111588-06		35 (mL)	35.99 (mL)	1.028	40 mL VOA w/ HCL
HS24111588-07		35 (mL)	36.55 (mL)	1.044	40 mL VOA w/ HCL
HS24111588-08		35 (mL)	36.48 (mL)	1.042	40 mL VOA w/ HCL
HS24111588-09		35 (mL)	36.12 (mL)	1.032	40 mL VOA w/ HCL
HS24111588-10		35 (mL)	35.21 (mL)	1.006	40 mL VOA w/ HCL
HS24111588-11		35 (mL)	35.89 (mL)	1.025	40 mL VOA w/ HCL
HS24111588-12		35 (mL)	35.97 (mL)	1.028	40 mL VOA w/ HCL
HS24111588-13		35 (mL)	36.59 (mL)	1.045	40 mL VOA w/ HCL
HS24111588-14		35 (mL)	36.82 (mL)	1.052	40 mL VOA w/ HCL
HS24111588-15		35 (mL)	36.71 (mL)	1.049	40 mL VOA w/ HCL
HS24111588-16		35 (mL)	35.91 (mL)	1.026	40 mL VOA w/ HCL
HS24111588-17		35 (mL)	36.69 (mL)	1.048	40 mL VOA w/ HCL
HS24111588-18		35 (mL)	36.17 (mL)	1.033	40 mL VOA w/ HCL
HS24111588-21		35 (mL)	36.29 (mL)	1.037	40 mL VOA w/ HCL
HS24111588-22		35 (mL)	36.09 (mL)	1.031	40 mL VOA w/ HCL

Released to Imaging: 12/30/2025 1:42:19 PM
RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 221209 (0)	**Test Name :** ULTRA LVI SEMIVOLATILES BY 8270D				**Matrix:** Groundwater	
HS24111588-02	MW-20	21 Nov 2024 10:51		27 Nov 2024 10:00	02 Dec 2024 15:23	1
HS24111588-04	MW-22	21 Nov 2024 10:00		27 Nov 2024 10:00	02 Dec 2024 16:34	1
HS24111588-06	MW-26	21 Nov 2024 14:30		27 Nov 2024 10:00	02 Dec 2024 16:52	1
HS24111588-13	MW-39	22 Nov 2024 14:30		27 Nov 2024 10:00	02 Dec 2024 17:10	1
HS24111588-14	MW-40	22 Nov 2024 10:33		27 Nov 2024 10:00	02 Dec 2024 17:28	1
HS24111588-15	MW-41	22 Nov 2024 13:15		27 Nov 2024 10:00	02 Dec 2024 17:46	1
HS24111588-16	MW-42	22 Nov 2024 09:45		27 Nov 2024 10:00	02 Dec 2024 18:03	1
HS24111588-17	DUPLICATE MW-42	22 Nov 2024 09:45		27 Nov 2024 10:00	02 Dec 2024 18:21	1
Batch ID: 221211 (0)	**Test Name :** EDB-123TCP BY SW8011				**Matrix:** Water	
HS24111588-21	TB-1	25 Nov 2024 09:40		27 Nov 2024 12:38	03 Dec 2024 05:44	1
HS24111588-22	TB-2	25 Nov 2024 09:40		27 Nov 2024 12:38	03 Dec 2024 06:07	1
Batch ID: 221211 (0)	**Test Name :** EDB-123TCP BY SW8011				**Matrix:** Groundwater	
HS24111588-01	MW-14	20 Nov 2024 15:30		27 Nov 2024 12:38	02 Dec 2024 23:57	1
HS24111588-02	MW-20	21 Nov 2024 10:51		27 Nov 2024 12:38	03 Dec 2024 00:20	1
HS24111588-03	MW-21	20 Nov 2024 13:27		27 Nov 2024 12:38	03 Dec 2024 00:43	1
HS24111588-04	MW-22	21 Nov 2024 10:00		27 Nov 2024 12:38	03 Dec 2024 01:06	1
HS24111588-05	MW-24D	21 Nov 2024 16:25		27 Nov 2024 12:38	03 Dec 2024 01:30	1
HS24111588-06	MW-26	21 Nov 2024 14:30		27 Nov 2024 12:38	03 Dec 2024 03:02	1
HS24111588-07	MW-27	19 Nov 2024 15:05		27 Nov 2024 12:38	02 Dec 2024 18:56	1
HS24111588-08	MW-29	19 Nov 2024 14:17		27 Nov 2024 12:38	02 Dec 2024 19:19	1
HS24111588-09	MW-32	19 Nov 2024 13:45		27 Nov 2024 12:38	02 Dec 2024 19:43	1
HS24111588-10	MW-34	19 Nov 2024 10:43		27 Nov 2024 12:38	02 Dec 2024 20:06	1
HS24111588-11	MW-35	19 Nov 2024 11:40		27 Nov 2024 12:38	02 Dec 2024 20:29	1
HS24111588-12	MW-37	19 Nov 2024 09:25		27 Nov 2024 12:38	02 Dec 2024 20:52	1
HS24111588-13	MW-39	22 Nov 2024 14:30		27 Nov 2024 12:38	03 Dec 2024 03:25	1
HS24111588-14	MW-40	22 Nov 2024 10:33		27 Nov 2024 12:38	03 Dec 2024 03:48	1
HS24111588-15	MW-41	22 Nov 2024 13:15		27 Nov 2024 12:38	03 Dec 2024 04:11	1
HS24111588-16	MW-42	22 Nov 2024 09:45		27 Nov 2024 12:38	03 Dec 2024 04:34	1
HS24111588-17	DUPLICATE MW-42	22 Nov 2024 09:45		27 Nov 2024 12:38	03 Dec 2024 04:58	1
HS24111588-18	DUP1 MW-14 DUPLICATE	20 Nov 2024 15:30		27 Nov 2024 12:38	03 Dec 2024 05:21	1
Batch ID: R501214 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24111588-21	TB-1	25 Nov 2024 09:40			27 Nov 2024 15:37	1
HS24111588-22	TB-2	25 Nov 2024 09:40			27 Nov 2024 15:59	1

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R501301 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Groundwater	
HS24111588-01	MW-14	20 Nov 2024 15:30			27 Nov 2024 22:11	1
HS24111588-02	MW-20	21 Nov 2024 10:51			27 Nov 2024 22:32	1
HS24111588-03	MW-21	20 Nov 2024 13:27			27 Nov 2024 22:54	1
HS24111588-04	MW-22	21 Nov 2024 10:00			27 Nov 2024 23:16	1
HS24111588-05	MW-24D	21 Nov 2024 16:25			27 Nov 2024 23:38	1
HS24111588-06	MW-26	21 Nov 2024 14:30			28 Nov 2024 00:00	1
HS24111588-07	MW-27	19 Nov 2024 15:05			28 Nov 2024 00:21	1
HS24111588-08	MW-29	19 Nov 2024 14:17			28 Nov 2024 00:43	1
HS24111588-09	MW-32	19 Nov 2024 13:45			28 Nov 2024 01:05	1
HS24111588-10	MW-34	19 Nov 2024 10:43			28 Nov 2024 01:27	1
HS24111588-11	MW-35	19 Nov 2024 11:40			28 Nov 2024 01:49	1
HS24111588-12	MW-37	19 Nov 2024 09:25			28 Nov 2024 02:10	1
HS24111588-13	MW-39	22 Nov 2024 14:30			28 Nov 2024 02:32	1
HS24111588-14	MW-40	22 Nov 2024 10:33			28 Nov 2024 02:54	1
HS24111588-15	MW-41	22 Nov 2024 13:15			28 Nov 2024 03:16	1
HS24111588-16	MW-42	22 Nov 2024 09:45			28 Nov 2024 03:37	1
HS24111588-17	DUPLICATE MW-42	22 Nov 2024 09:45			28 Nov 2024 03:59	1
HS24111588-18	DUP1 MW-14 DUPLICATE	20 Nov 2024 15:30			28 Nov 2024 04:21	1
HS24111588-19	DUP2 MW-22 PUMP RINSATE	20 Nov 2024 10:05			28 Nov 2024 04:43	1
HS24111588-20	DUP3 MW-27 PUMP RINSATE	19 Nov 2024 15:15			28 Nov 2024 05:05	1

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: 221211 (0) **Instrument: ECD_13** **Method: EDB-123TCP BY SW8011**

MBLK Sample ID: **MBLK-221211** Units: **ug/L** Analysis Date: **02-Dec-2024 17:47**
Client ID: Run ID: **ECD_13_501503** SeqNo: **8562458** PrepDate: **27-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020								
1,2-Dibromoethane	ND	0.020								

LCS Sample ID: **LCS-221211** Units: **ug/L** Analysis Date: **02-Dec-2024 18:10**
Client ID: Run ID: **ECD_13_501503** SeqNo: **8562459** PrepDate: **27-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.1754	0.020	0.25	0	70.2	60 - 140				
1,2-Dibromoethane	0.1689	0.020	0.25	0	67.5	60 - 140				

LCSD Sample ID: **LCSD-221211** Units: **ug/L** Analysis Date: **02-Dec-2024 18:33**
Client ID: Run ID: **ECD_13_501503** SeqNo: **8562460** PrepDate: **27-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,2-Dibromo-3-chloropropane	0.194	0.020	0.25	0	77.6	60 - 140	0.1754	10.1	20	
1,2-Dibromoethane	0.1707	0.020	0.25	0	68.3	60 - 140	0.1689	1.06	20	

The following samples were analyzed in this batch:

HS24111588-01	HS24111588-02	HS24111588-03	HS24111588-04
HS24111588-05	HS24111588-06	HS24111588-07	HS24111588-08
HS24111588-09	HS24111588-10	HS24111588-11	HS24111588-12
HS24111588-13	HS24111588-14	HS24111588-15	HS24111588-16
HS24111588-17	HS24111588-18	HS24111588-21	HS24111588-22

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: 221209 (0) **Instrument: SV-11** **Method: ULTRA LVI SEMIVOLATILES BY 8270D**

MBLK Sample ID: **MBLK-221209** Units: **ug/L** Analysis Date: **02-Dec-2024 13:19**
Client ID: Run ID: **SV-11_501383** SeqNo: **8560311** PrepDate: **27-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	ND	1.00								
1-Methylnaphthalene	ND	0.100								
2-Methylnaphthalene	ND	0.100								
Naphthalene	ND	0.100								
Surr: 2-Fluorobiphenyl	*4.13*	*0*	*5*	*0*	*82.6*	*40 - 125*				
Surr: 4-Terphenyl-d14	*4.382*	*0*	*5*	*0*	*87.6*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.322*	*0*	*5*	*0*	*66.4*	*41 - 120*				

LCS Sample ID: **LCS-221209** Units: **ug/L** Analysis Date: **02-Dec-2024 13:55**
Client ID: Run ID: **SV-11_501383** SeqNo: **8560312** PrepDate: **27-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.209	1.00	5	0	64.2	30 - 140				
1-Methylnaphthalene	3.113	0.100	5	0	62.3	45 - 120				
2-Methylnaphthalene	3.173	0.100	5	0	63.5	50 - 120				
Naphthalene	3.266	0.100	5	0	65.3	50 - 150				
Surr: 2-Fluorobiphenyl	*4.182*	*0*	*5*	*0*	*83.6*	*40 - 125*				
Surr: 4-Terphenyl-d14	*4.433*	*0*	*5*	*0*	*88.7*	*40 - 135*				
Surr: Nitrobenzene-d5	*3.671*	*0*	*5*	*0*	*73.4*	*41 - 120*				

LCSD Sample ID: **LCSD-221209** Units: **ug/L** Analysis Date: **02-Dec-2024 14:12**
Client ID: Run ID: **SV-11_501383** SeqNo: **8560313** PrepDate: **27-Nov-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,4-Dioxane	3.119	1.00	5	0	62.4	30 - 140	3.209	2.84	20	
1-Methylnaphthalene	3.304	0.100	5	0	66.1	45 - 125	3.113	5.96	20	
2-Methylnaphthalene	3.132	0.100	5	0	62.6	50 - 120	3.173	1.29	20	
Naphthalene	3.313	0.100	5	0	66.3	50 - 150	3.266	1.42	20	
Surr: 2-Fluorobiphenyl	*4.238*	*0*	*5*	*0*	*84.8*	*40 - 125*	*4.182*	*1.32*	*20*	
Surr: 4-Terphenyl-d14	*4.268*	*0*	*5*	*0*	*85.4*	*40 - 135*	*4.433*	*3.8*	*20*	
Surr: Nitrobenzene-d5	*3.344*	*0*	*5*	*0*	*66.9*	*41 - 120*	*3.671*	*9.34*	*20*	

The following samples were analyzed in this batch:

HS24111588-02	HS24111588-04	HS24111588-06	HS24111588-13
HS24111588-14	HS24111588-15	HS24111588-16	HS24111588-17

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 11:43**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556876** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,1-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,3-Trichloropropane	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,3-Dichloropropane	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2,2-Dichloropropane	ND	1.0								
2-Butanone	ND	2.0								
2-Chlorotoluene	ND	1.0								
2-Hexanone	ND	2.0								
4-Chlorotoluene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	2.0								
Acetone	ND	2.0								
Benzene	ND	1.0								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 11:43**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556876** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	ND	2.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	1.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	2.0								
Naphthalene	ND	1.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
o-Xylene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Trichlorofluoromethane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 11:43**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556876** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*49.92*	*1.0*	*50*	*0*	*99.8*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.86*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*50.64*	*1.0*	*50*	*0*	*101*	*73 - 126*				
Surr: Toluene-d8	*47.11*	*1.0*	*50*	*0*	*94.2*	*81 - 120*				

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 10:39**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556874** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.88	1.0	20	0	99.4	77 - 118				
1,1,1-Trichloroethane	20.11	1.0	20	0	101	70 - 130				
1,1,2,2-Tetrachloroethane	18.66	1.0	20	0	93.3	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	19.39	1.0	20	0	97.0	70 - 130				
1,1,2-Trichloroethane	19.4	1.0	20	0	97.0	77 - 113				
1,1-Dichloroethane	19.89	1.0	20	0	99.5	71 - 122				
1,1-Dichloroethene	21.5	1.0	20	0	107	70 - 130				
1,1-Dichloropropene	19.77	1.0	20	0	98.9	78 - 118				
1,2,3-Trichlorobenzene	19.86	1.0	20	0	99.3	70 - 130				
1,2,3-Trichloropropane	18.78	1.0	20	0	93.9	70 - 127				
1,2,4-Trichlorobenzene	19.86	1.0	20	0	99.3	77 - 126				
1,2,4-Trimethylbenzene	19.36	1.0	20	0	96.8	73 - 121				
1,2-Dibromo-3-chloropropane	18.02	1.0	20	0	90.1	70 - 130				
1,2-Dibromoethane	19.85	1.0	20	0	99.2	76 - 123				
1,2-Dichlorobenzene	19.85	1.0	20	0	99.2	77 - 113				
1,2-Dichloroethane	19.55	1.0	20	0	97.7	70 - 124				
1,2-Dichloropropane	19.34	1.0	20	0	96.7	72 - 119				
1,3,5-Trimethylbenzene	19.58	1.0	20	0	97.9	75 - 118				
1,3-Dichlorobenzene	19.54	1.0	20	0	97.7	78 - 118				
1,3-Dichloropropane	19.52	1.0	20	0	97.6	75 - 116				
1,4-Dichlorobenzene	19.6	1.0	20	0	98.0	79 - 113				
2,2-Dichloropropane	14.88	1.0	20	0	74.4	70 - 130				
2-Butanone	35.79	2.0	40	0	89.5	70 - 130				
2-Chlorotoluene	19.39	1.0	20	0	97.0	70 - 128				
2-Hexanone	36.05	2.0	40	0	90.1	70 - 130				
4-Chlorotoluene	19.14	1.0	20	0	95.7	74 - 126				
4-Isopropyltoluene	19.08	1.0	20	0	95.4	74 - 126				
4-Methyl-2-pentanone	36.8	2.0	40	0	92.0	70 - 130				
Acetone	35.82	2.0	40	0	89.6	70 - 130				
Benzene	19.12	1.0	20	0	95.6	74 - 120				
Bromobenzene	19.67	1.0	20	0	98.3	78 - 113				
Bromodichloromethane	19.64	1.0	20	0	98.2	74 - 122				
Bromoform	19.59	1.0	20	0	98.0	73 - 128				
Bromomethane	18.25	1.0	20	0	91.3	70 - 130				

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 10:39**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556874** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	38.92	2.0	40	0	97.3	70 - 130				
Carbon tetrachloride	20.39	1.0	20	0	102	71 - 125				
Chlorobenzene	19.11	1.0	20	0	95.6	76 - 113				
Chloroethane	18.43	1.0	20	0	92.1	70 - 130				
Chloroform	20.13	1.0	20	0	101	71 - 121				
Chloromethane	19.32	1.0	20	0	96.6	70 - 129				
cis-1,2-Dichloroethene	19.43	1.0	20	0	97.1	75 - 122				
cis-1,3-Dichloropropene	18.46	1.0	20	0	92.3	73 - 127				
Cyclohexane	18.74	1.0	20	0	93.7	70 - 130				
Dibromochloromethane	19.49	1.0	20	0	97.4	77 - 122				
Dichlorodifluoromethane	19.82	1.0	20	0	99.1	70 - 130				
Ethylbenzene	19.77	1.0	20	0	98.8	77 - 117				
Hexachlorobutadiene	17.69	1.0	20	0	88.4	70 - 130				
Isopropylbenzene	19.37	1.0	20	0	96.8	73 - 127				
m,p-Xylene	38.36	2.0	40	0	95.9	77 - 122				
Methyl acetate	18.39	1.0	20	0	91.9	76 - 122				
Methyl tert-butyl ether	19.7	1.0	20	0	98.5	70 - 130				
Methylcyclohexane	15.64	1.0	20	0	78.2	61 - 157				
Methylene chloride	19.18	2.0	20	0	95.9	70 - 127				
Naphthalene	19.96	1.0	20	0	99.8	70 - 130				
n-Butylbenzene	18.29	1.0	20	0	91.5	72 - 130				
n-Propylbenzene	19.12	1.0	20	0	95.6	73 - 124				
o-Xylene	19.1	1.0	20	0	95.5	75 - 119				
sec-Butylbenzene	19.54	1.0	20	0	97.7	73 - 128				
Styrene	19.62	1.0	20	0	98.1	72 - 126				
tert-Butylbenzene	19.65	1.0	20	0	98.2	73 - 124				
Tetrachloroethene	19.28	1.0	20	0	96.4	76 - 119				
Toluene	19.45	1.0	20	0	97.2	77 - 118				
trans-1,2-Dichloroethene	18.89	1.0	20	0	94.4	72 - 127				
trans-1,3-Dichloropropene	18.85	1.0	20	0	94.2	77 - 119				
Trichloroethene	20.17	1.0	20	0	101	77 - 121				
Trichlorofluoromethane	21.07	1.0	20	0	105	70 - 130				
Vinyl chloride	19.92	1.0	20	0	99.6	70 - 130				
Xylenes, Total	57.45	3.0	60	0	95.8	75 - 122				

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 10:39**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556874** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*50.13*	*1.0*	*50*	*0*	*100*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.38*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*51.12*	*1.0*	*50*	*0*	*102*	*73 - 126*				
Surr: Toluene-d8	*50.1*	*1.0*	*50*	*0*	*100*	*81 - 120*				

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 11:00**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556875** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	17.43	1.0	20	0	87.1	77 - 118	19.88	13.2	20	
1,1,1-Trichloroethane	18.22	1.0	20	0	91.1	70 - 130	20.11	9.85	20	
1,1,2,2-Tetrachloroethane	15.41	1.0	20	0	77.1	70 - 120	18.66	19.1	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	17.47	1.0	20	0	87.3	70 - 130	19.39	10.4	20	
1,1,2-Trichloroethane	17.43	1.0	20	0	87.2	77 - 113	19.4	10.7	20	
1,1-Dichloroethane	17.89	1.0	20	0	89.5	71 - 122	19.89	10.6	20	
1,1-Dichloroethene	18.03	1.0	20	0	90.1	70 - 130	21.5	17.5	20	
1,1-Dichloropropene	17.47	1.0	20	0	87.4	78 - 118	19.77	12.3	20	
1,2,3-Trichlorobenzene	17	1.0	20	0	85.0	70 - 130	19.86	15.5	20	
1,2,3-Trichloropropane	16.4	1.0	20	0	82.0	70 - 127	18.78	13.5	20	
1,2,4-Trichlorobenzene	17	1.0	20	0	85.0	77 - 126	19.86	15.5	20	
1,2,4-Trimethylbenzene	16.42	1.0	20	0	82.1	73 - 121	19.36	16.4	20	
1,2-Dibromo-3-chloropropane	16	1.0	20	0	80.0	70 - 130	18.02	11.9	20	
1,2-Dibromoethane	17.62	1.0	20	0	88.1	76 - 123	19.85	11.9	20	
1,2-Dichlorobenzene	16.78	1.0	20	0	83.9	77 - 113	19.85	16.8	20	
1,2-Dichloroethane	17.88	1.0	20	0	89.4	70 - 124	19.55	8.93	20	
1,2-Dichloropropane	18.03	1.0	20	0	90.2	72 - 119	19.34	6.99	20	
1,3,5-Trimethylbenzene	16.63	1.0	20	0	83.1	75 - 118	19.58	16.3	20	
1,3-Dichlorobenzene	16.8	1.0	20	0	84.0	78 - 118	19.54	15.1	20	
1,3-Dichloropropane	17.38	1.0	20	0	86.9	75 - 116	19.52	11.6	20	
1,4-Dichlorobenzene	16.41	1.0	20	0	82.1	79 - 113	19.6	17.7	20	
2,2-Dichloropropane	14.23	1.0	20	0	71.2	70 - 130	14.88	4.49	20	
2-Butanone	33.96	2.0	40	0	84.9	70 - 130	35.79	5.25	20	
2-Chlorotoluene	16.76	1.0	20	0	83.8	70 - 128	19.39	14.5	20	
2-Hexanone	33.45	2.0	40	0	83.6	70 - 130	36.05	7.5	20	
4-Chlorotoluene	16.42	1.0	20	0	82.1	74 - 126	19.14	15.2	20	
4-Isopropyltoluene	16.22	1.0	20	0	81.1	74 - 126	19.08	16.2	20	
4-Methyl-2-pentanone	34.17	2.0	40	0	85.4	70 - 130	36.8	7.4	20	
Acetone	38.53	2.0	40	0	96.3	70 - 130	35.82	7.28	20	
Benzene	17.74	1.0	20	0	88.7	74 - 120	19.12	7.49	20	
Bromobenzene	16.96	1.0	20	0	84.8	78 - 113	19.67	14.8	20	
Bromodichloromethane	18.09	1.0	20	0	90.4	74 - 122	19.64	8.21	20	
Bromoform	17.08	1.0	20	0	85.4	73 - 128	19.59	13.7	20	
Bromomethane	16.7	1.0	20	0	83.5	70 - 130	18.25	8.87	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 11:00**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556875** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	33.98	2.0	40	0	84.9	70 - 130	38.92	13.6	20	
Carbon tetrachloride	18.25	1.0	20	0	91.3	71 - 125	20.39	11	20	
Chlorobenzene	17.04	1.0	20	0	85.2	76 - 113	19.11	11.5	20	
Chloroethane	16.38	1.0	20	0	81.9	70 - 130	18.43	11.8	20	
Chloroform	17.99	1.0	20	0	90.0	71 - 121	20.13	11.2	20	
Chloromethane	17	1.0	20	0	85.0	70 - 129	19.32	12.8	20	
cis-1,2-Dichloroethene	17.62	1.0	20	0	88.1	75 - 122	19.43	9.78	20	
cis-1,3-Dichloropropene	17.29	1.0	20	0	86.4	73 - 127	18.46	6.58	20	
Cyclohexane	16.57	1.0	20	0	82.8	70 - 130	18.74	12.3	20	
Dibromochloromethane	17.3	1.0	20	0	86.5	77 - 122	19.49	11.9	20	
Dichlorodifluoromethane	16.69	1.0	20	0	83.5	70 - 130	19.82	17.1	20	
Ethylbenzene	17.11	1.0	20	0	85.5	77 - 117	19.77	14.4	20	
Hexachlorobutadiene	15.36	1.0	20	0	76.8	70 - 130	17.69	14.1	20	
Isopropylbenzene	16.99	1.0	20	0	85.0	73 - 127	19.37	13.1	20	
m,p-Xylene	33.74	2.0	40	0	84.4	77 - 122	38.36	12.8	20	
Methyl acetate	17.12	1.0	20	0	85.6	76 - 122	18.39	7.12	20	
Methyl tert-butyl ether	18.46	1.0	20	0	92.3	70 - 130	19.7	6.53	20	
Methylcyclohexane	16.47	1.0	20	0	82.4	61 - 157	15.64	5.19	20	
Methylene chloride	17.69	2.0	20	0	88.4	70 - 127	19.18	8.11	20	
Naphthalene	17.16	1.0	20	0	85.8	70 - 130	19.96	15.1	20	
n-Butylbenzene	15.56	1.0	20	0	77.8	72 - 130	18.29	16.1	20	
n-Propylbenzene	16.3	1.0	20	0	81.5	73 - 124	19.12	16	20	
o-Xylene	17.04	1.0	20	0	85.2	75 - 119	19.1	11.4	20	
sec-Butylbenzene	16.47	1.0	20	0	82.3	73 - 128	19.54	17.1	20	
Styrene	17.34	1.0	20	0	86.7	72 - 126	19.62	12.3	20	
tert-Butylbenzene	16.72	1.0	20	0	83.6	73 - 124	19.65	16.1	20	
Tetrachloroethene	16.88	1.0	20	0	84.4	76 - 119	19.28	13.3	20	
Toluene	16.96	1.0	20	0	84.8	77 - 118	19.45	13.7	20	
trans-1,2-Dichloroethene	16.89	1.0	20	0	84.4	72 - 127	18.89	11.2	20	
trans-1,3-Dichloropropene	17.43	1.0	20	0	87.1	77 - 119	18.85	7.83	20	
Trichloroethene	18.73	1.0	20	0	93.7	77 - 121	20.17	7.39	20	
Trichlorofluoromethane	18.31	1.0	20	0	91.5	70 - 130	21.07	14	20	
Vinyl chloride	17.32	1.0	20	0	86.6	70 - 130	19.92	13.9	20	
Xylenes, Total	50.79	3.0	60	0	84.6	75 - 122	57.45	12.3	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 11:00**
Client ID: Run ID: **VOA6_501214** SeqNo: **8556875** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*49.75*	*1.0*	*50*	*0*	*99.5*	*70 - 123*	*50.13*	*0.745*	*20*	
Surr: 4-Bromofluorobenzene	*50.29*	*1.0*	*50*	*0*	*101*	*77 - 113*	*50.38*	*0.169*	*20*	
Surr: Dibromofluoromethane	*50.42*	*1.0*	*50*	*0*	*101*	*73 - 126*	*51.12*	*1.38*	*20*	
Surr: Toluene-d8	*48.49*	*1.0*	*50*	*0*	*97.0*	*81 - 120*	*50.1*	*3.26*	*20*	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24111412-01MS** Units: **ug/L** Analysis Date: **27-Nov-2024 17:05**
Client ID: Run ID: **VOA6_501214** SeqNo: **8559223** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	19.09	1.0	20	0	95.4	70 - 120				
1,1,1-Trichloroethane	21.19	1.0	20	0	106	70 - 130				
1,1,2,2-Tetrachloroethane	19.33	1.0	20	0	96.6	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	22.98	1.0	20	0	115	70 - 130				
1,1,2-Trichloroethane	19.18	1.0	20	0	95.9	70 - 117				
1,1-Dichloroethane	19.55	1.0	20	0	97.8	70 - 127				
1,1-Dichloroethene	22.63	1.0	20	1.034	108	70 - 130				
1,1-Dichloropropene	21.7	1.0	20	0	108	70 - 129				
1,2,3-Trichlorobenzene	19.32	1.0	20	0	96.6	70 - 130				
1,2,3-Trichloropropane	19.03	1.0	20	0	95.2	70 - 130				
1,2,4-Trichlorobenzene	19.32	1.0	20	0	96.6	70 - 125				
1,2,4-Trimethylbenzene	19.73	1.0	20	0	98.6	70 - 125				
1,2-Dibromo-3-chloropropane	18.79	1.0	20	0	94.0	70 - 130				
1,2-Dibromoethane	19.66	1.0	20	0	98.3	70 - 124				
1,2-Dichlorobenzene	19.48	1.0	20	0	97.4	70 - 115				
1,2-Dichloroethane	19.54	1.0	20	0	97.7	70 - 127				
1,2-Dichloropropane	19.26	1.0	20	0	96.3	70 - 122				
1,3,5-Trimethylbenzene	20.31	1.0	20	0	102	70 - 126				
1,3-Dichlorobenzene	19.68	1.0	20	0	98.4	70 - 119				
1,3-Dichloropropane	19.21	1.0	20	0	96.1	70 - 121				
1,4-Dichlorobenzene	18.67	1.0	20	0	93.4	70 - 114				
2,2-Dichloropropane	21.28	1.0	20	0	106	70 - 130				
2-Butanone	37.39	2.0	40	0	93.5	70 - 130				
2-Chlorotoluene	20.08	1.0	20	0	100	70 - 130				
2-Hexanone	38.23	2.0	40	0	95.6	70 - 130				
4-Chlorotoluene	19.69	1.0	20	0	98.4	70 - 130				
4-Isopropyltoluene	20.81	1.0	20	0	104	70 - 130				
4-Methyl-2-pentanone	39.47	2.0	40	0	98.7	70 - 130				
Acetone	31.3	2.0	40	0	78.2	70 - 130				
Benzene	19.94	1.0	20	0	99.7	70 - 127				
Bromobenzene	19.54	1.0	20	0	97.7	70 - 115				
Bromodichloromethane	19.3	1.0	20	0	96.5	70 - 124				
Bromoform	18.84	1.0	20	0	94.2	70 - 129				
Bromomethane	17.97	1.0	20	0	89.8	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24111412-01MS** Units: **ug/L** Analysis Date: **27-Nov-2024 17:05**
Client ID: Run ID: **VOA6_501214** SeqNo: **8559223** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	42.17	2.0	40	0	105	70 - 130				
Carbon tetrachloride	21.88	1.0	20	0	109	70 - 130				
Chlorobenzene	19.36	1.0	20	0	96.8	70 - 114				
Chloroethane	31.72	1.0	20	0	159	70 - 130				S
Chloroform	19.39	1.0	20	0	97.0	70 - 125				
Chloromethane	18.82	1.0	20	0	94.1	70 - 130				
cis-1,2-Dichloroethene	107.6	1.0	20	86.24	107	70 - 128				O
cis-1,3-Dichloropropene	19.34	1.0	20	0	96.7	70 - 125				
Cyclohexane	20.45	1.0	20	0	102	70 - 130				
Dibromochloromethane	19.02	1.0	20	0	95.1	70 - 124				
Dichlorodifluoromethane	20.05	1.0	20	0	100	70 - 130				
Ethylbenzene	20.47	1.0	20	0	102	70 - 124				
Hexachlorobutadiene	21.53	1.0	20	0	108	70 - 130				
Isopropylbenzene	20.61	1.0	20	0	103	70 - 130				
m,p-Xylene	40.02	2.0	40	0	100	70 - 130				
Methyl acetate	18.31	1.0	20	0	91.6	76 - 122				
Methyl tert-butyl ether	19.6	1.0	20	0	98.0	70 - 130				
Methylcyclohexane	21.13	1.0	20	0	106	61 - 158				
Methylene chloride	18.51	2.0	20	0	92.6	70 - 128				
Naphthalene	19.95	1.0	20	0	99.8	70 - 130				
n-Butylbenzene	21.11	1.0	20	0	106	70 - 130				
n-Propylbenzene	20.65	1.0	20	0	103	70 - 130				
o-Xylene	19.79	1.0	20	0	99.0	70 - 124				
sec-Butylbenzene	21.2	1.0	20	0	106	70 - 130				
Styrene	19.54	1.0	20	0	97.7	70 - 130				
tert-Butylbenzene	20.61	1.0	20	0	103	70 - 130				
Tetrachloroethene	21.56	1.0	20	0	108	70 - 130				
Toluene	19.78	1.0	20	0	98.9	70 - 123				
trans-1,2-Dichloroethene	27.91	1.0	20	7.817	100	70 - 130				
trans-1,3-Dichloropropene	19.15	1.0	20	0	95.7	70 - 121				
Trichloroethene	33.52	1.0	20	11.55	110	70 - 129				
Trichlorofluoromethane	23.01	1.0	20	0	115	70 - 130				
Vinyl chloride	21.97	1.0	20	1.156	104	70 - 130				
Xylenes, Total	59.81	3.0	60	0	99.7	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24111412-01MS** Units: **ug/L** Analysis Date: **27-Nov-2024 17:05**
Client ID: Run ID: **VOA6_501214** SeqNo: **8559223** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*50.75*	*1.0*	*50*	*0*	*101*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*49.04*	*1.0*	*50*	*0*	*98.1*	*77 - 113*				
Surr: Dibromofluoromethane	*50.08*	*1.0*	*50*	*0*	*100*	*77 - 123*				
Surr: Toluene-d8	*49.68*	*1.0*	*50*	*0*	*99.4*	*82 - 127*				

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24111412-01MSD** Units: **ug/L** Analysis Date: **27-Nov-2024 17:26**
Client ID: Run ID: **VOA6_501214** SeqNo: **8559224** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	20.67	1.0	20	0	103	70 - 120	19.09	7.97	20	
1,1,1-Trichloroethane	22.35	1.0	20	0	112	70 - 130	21.19	5.33	20	
1,1,2,2-Tetrachloroethane	21.29	1.0	20	0	106	70 - 123	19.33	9.65	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	24.84	1.0	20	0	124	70 - 130	22.98	7.77	20	
1,1,2-Trichloroethane	20.67	1.0	20	0	103	70 - 117	19.18	7.46	20	
1,1-Dichloroethane	20.99	1.0	20	0	105	70 - 127	19.55	7.1	20	
1,1-Dichloroethene	24.59	1.0	20	1.034	118	70 - 130	22.63	8.31	20	
1,1-Dichloropropene	22.7	1.0	20	0	114	70 - 129	21.7	4.51	20	
1,2,3-Trichlorobenzene	21.54	1.0	20	0	108	70 - 130	19.32	10.9	20	
1,2,3-Trichloropropane	20.71	1.0	20	0	104	70 - 130	19.03	8.44	20	
1,2,4-Trichlorobenzene	21.54	1.0	20	0	108	70 - 125	19.32	10.9	20	
1,2,4-Trimethylbenzene	21.25	1.0	20	0	106	70 - 125	19.73	7.46	20	
1,2-Dibromo-3-chloropropane	19.94	1.0	20	0	99.7	70 - 130	18.79	5.95	20	
1,2-Dibromoethane	20.99	1.0	20	0	105	70 - 124	19.66	6.52	20	
1,2-Dichlorobenzene	21.11	1.0	20	0	106	70 - 115	19.48	8.01	20	
1,2-Dichloroethane	20.61	1.0	20	0	103	70 - 127	19.54	5.36	20	
1,2-Dichloropropane	20.5	1.0	20	0	102	70 - 122	19.26	6.22	20	
1,3,5-Trimethylbenzene	22.17	1.0	20	0	111	70 - 126	20.31	8.76	20	
1,3-Dichlorobenzene	21.27	1.0	20	0	106	70 - 119	19.68	7.79	20	
1,3-Dichloropropane	20.8	1.0	20	0	104	70 - 121	19.21	7.94	20	
1,4-Dichlorobenzene	20.93	1.0	20	0	105	70 - 114	18.67	11.4	20	
2,2-Dichloropropane	22.74	1.0	20	0	114	70 - 130	21.28	6.64	20	
2-Butanone	41.54	2.0	40	0	104	70 - 130	37.39	10.5	20	
2-Chlorotoluene	21.62	1.0	20	0	108	70 - 130	20.08	7.41	20	
2-Hexanone	42.17	2.0	40	0	105	70 - 130	38.23	9.78	20	
4-Chlorotoluene	21.36	1.0	20	0	107	70 - 130	19.69	8.17	20	
4-Isopropyltoluene	22.54	1.0	20	0	113	70 - 130	20.81	7.99	20	
4-Methyl-2-pentanone	43.72	2.0	40	0	109	70 - 130	39.47	10.2	20	
Acetone	35.79	2.0	40	0	89.5	70 - 130	31.3	13.4	20	
Benzene	21.05	1.0	20	0	105	70 - 127	19.94	5.42	20	
Bromobenzene	21.07	1.0	20	0	105	70 - 115	19.54	7.56	20	
Bromodichloromethane	20.49	1.0	20	0	102	70 - 124	19.3	5.95	20	
Bromoform	20.87	1.0	20	0	104	70 - 129	18.84	10.2	20	
Bromomethane	18.97	1.0	20	0	94.9	70 - 130	17.97	5.44	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24111412-01MSD** Units: **ug/L** Analysis Date: **27-Nov-2024 17:26**
Client ID: Run ID: **VOA6_501214** SeqNo: **8559224** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	45.4	2.0	40	0	114	70 - 130	42.17	7.38	20	
Carbon tetrachloride	22.99	1.0	20	0	115	70 - 130	21.88	4.93	20	
Chlorobenzene	20.87	1.0	20	0	104	70 - 114	19.36	7.51	20	
Chloroethane	24.67	1.0	20	0	123	70 - 130	31.72	25	20	R
Chloroform	21.13	1.0	20	0	106	70 - 125	19.39	8.55	20	
Chloromethane	20.37	1.0	20	0	102	70 - 130	18.82	7.9	20	
cis-1,2-Dichloroethene	110.4	1.0	20	86.24	121	70 - 128	107.6	2.55	20	O
cis-1,3-Dichloropropene	20.7	1.0	20	0	104	70 - 125	19.34	6.84	20	
Cyclohexane	21.84	1.0	20	0	109	70 - 130	20.45	6.57	20	
Dibromochloromethane	20.71	1.0	20	0	104	70 - 124	19.02	8.55	20	
Dichlorodifluoromethane	21.28	1.0	20	0	106	70 - 130	20.05	5.97	20	
Ethylbenzene	21.56	1.0	20	0	108	70 - 124	20.47	5.21	20	
Hexachlorobutadiene	23.48	1.0	20	0	117	70 - 130	21.53	8.69	20	
Isopropylbenzene	22.27	1.0	20	0	111	70 - 130	20.61	7.74	20	
m,p-Xylene	43.24	2.0	40	0	108	70 - 130	40.02	7.73	20	
Methyl acetate	20.13	1.0	20	0	101	76 - 122	18.31	9.48	20	
Methyl tert-butyl ether	20.32	1.0	20	0	102	70 - 130	19.6	3.62	20	
Methylcyclohexane	21.66	1.0	20	0	108	61 - 158	21.13	2.49	20	
Methylene chloride	19.87	2.0	20	0	99.4	70 - 128	18.51	7.1	20	
Naphthalene	21.82	1.0	20	0	109	70 - 130	19.95	8.96	20	
n-Butylbenzene	22.7	1.0	20	0	113	70 - 130	21.11	7.28	20	
n-Propylbenzene	22.33	1.0	20	0	112	70 - 130	20.65	7.8	20	
o-Xylene	20.98	1.0	20	0	105	70 - 124	19.79	5.84	20	
sec-Butylbenzene	22.99	1.0	20	0	115	70 - 130	21.2	8.1	20	
Styrene	20.59	1.0	20	0	103	70 - 130	19.54	5.23	20	
tert-Butylbenzene	22.52	1.0	20	0	113	70 - 130	20.61	8.86	20	
Tetrachloroethene	23.24	1.0	20	0	116	70 - 130	21.56	7.52	20	
Toluene	21.27	1.0	20	0	106	70 - 123	19.78	7.22	20	
trans-1,2-Dichloroethene	29.42	1.0	20	7.817	108	70 - 130	27.91	5.27	20	
trans-1,3-Dichloropropene	20.99	1.0	20	0	105	70 - 121	19.15	9.17	20	
Trichloroethene	34.28	1.0	20	11.55	114	70 - 129	33.52	2.26	20	
Trichlorofluoromethane	24.57	1.0	20	0	123	70 - 130	23.01	6.54	20	
Vinyl chloride	22.74	1.0	20	1.156	108	70 - 130	21.97	3.41	20	
Xylenes, Total	64.22	3.0	60	0	107	70 - 130	59.81	7.11	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501214 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24111412-01MSD** Units: **ug/L** Analysis Date: **27-Nov-2024 17:26**
Client ID: Run ID: **VOA6_501214** SeqNo: **8559224** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*49.4*	*1.0*	*50*	*0*	*98.8*	*70 - 126*	*50.75*	*2.69*	*20*	
Surr: 4-Bromofluorobenzene	*49.5*	*1.0*	*50*	*0*	*99.0*	*77 - 113*	*49.04*	*0.938*	*20*	
Surr: Dibromofluoromethane	*50.17*	*1.0*	*50*	*0*	*100*	*77 - 123*	*50.08*	*0.188*	*20*	
Surr: Toluene-d8	*49.48*	*1.0*	*50*	*0*	*99.0*	*82 - 127*	*49.68*	*0.399*	*20*	

The following samples were analyzed in this batch: HS24111588-21 HS24111588-22

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 21:49**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558819** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,1-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,3-Trichloropropane	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	1.0								
1,2-Dibromoethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,2-Dichloroethane	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,3-Dichloropropane	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
2,2-Dichloropropane	ND	1.0								
2-Butanone	ND	2.0								
2-Chlorotoluene	ND	1.0								
2-Hexanone	ND	2.0								
4-Chlorotoluene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	2.0								
Acetone	ND	2.0								
Benzene	ND	1.0								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	1.0								

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 21:49**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558819** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	ND	2.0								
Carbon tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	1.0								
Chloroform	ND	1.0								
Chloromethane	ND	1.0								
cis-1,2-Dichloroethene	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
Cyclohexane	ND	1.0								
Dibromochloromethane	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
Ethylbenzene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
Isopropylbenzene	ND	1.0								
m,p-Xylene	ND	2.0								
Methyl acetate	ND	1.0								
Methyl tert-butyl ether	ND	1.0								
Methylcyclohexane	ND	1.0								
Methylene chloride	ND	2.0								
Naphthalene	ND	1.0								
n-Butylbenzene	ND	1.0								
n-Propylbenzene	ND	1.0								
o-Xylene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
Tetrachloroethene	ND	1.0								
Toluene	ND	1.0								
trans-1,2-Dichloroethene	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
Trichloroethene	ND	1.0								
Trichlorofluoromethane	ND	1.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	3.0								

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 21:49**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558819** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*47.59*	*1.0*	*50*	*0*	*95.2*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*47.31*	*1.0*	*50*	*0*	*94.6*	*77 - 113*				
Surr: Dibromofluoromethane	*48.88*	*1.0*	*50*	*0*	*97.8*	*73 - 126*				
Surr: Toluene-d8	*48.71*	*1.0*	*50*	*0*	*97.4*	*81 - 120*				

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 20:44**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558817** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.86	1.0	20	0	94.3	77 - 118				
1,1,1-Trichloroethane	20.02	1.0	20	0	100	70 - 130				
1,1,2,2-Tetrachloroethane	18.1	1.0	20	0	90.5	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	21.25	1.0	20	0	106	70 - 130				
1,1,2-Trichloroethane	18.61	1.0	20	0	93.0	77 - 113				
1,1-Dichloroethane	17.86	1.0	20	0	89.3	71 - 122				
1,1-Dichloroethene	19.5	1.0	20	0	97.5	70 - 130				
1,1-Dichloropropene	20.56	1.0	20	0	103	78 - 118				
1,2,3-Trichlorobenzene	21.65	1.0	20	0	108	70 - 130				
1,2,3-Trichloropropane	17.68	1.0	20	0	88.4	70 - 127				
1,2,4-Trichlorobenzene	20.59	1.0	20	0	103	77 - 126				
1,2,4-Trimethylbenzene	22.32	1.0	20	0	112	73 - 121				
1,2-Dibromo-3-chloropropane	17.81	1.0	20	0	89.0	70 - 130				
1,2-Dibromoethane	19.37	1.0	20	0	96.8	76 - 123				
1,2-Dichlorobenzene	19.16	1.0	20	0	95.8	77 - 113				
1,2-Dichloroethane	17.57	1.0	20	0	87.8	70 - 124				
1,2-Dichloropropane	18.53	1.0	20	0	92.6	72 - 119				
1,3,5-Trimethylbenzene	21.97	1.0	20	0	110	75 - 118				
1,3-Dichlorobenzene	19.89	1.0	20	0	99.5	78 - 118				
1,3-Dichloropropane	18.92	1.0	20	0	94.6	75 - 116				
1,4-Dichlorobenzene	18.74	1.0	20	0	93.7	79 - 113				
2,2-Dichloropropane	18.41	1.0	20	0	92.0	70 - 130				
2-Butanone	38.24	2.0	40	0	95.6	70 - 130				
2-Chlorotoluene	20.07	1.0	20	0	100	70 - 128				
2-Hexanone	40.69	2.0	40	0	102	70 - 130				
4-Chlorotoluene	20.22	1.0	20	0	101	74 - 126				
4-Isopropyltoluene	22.15	1.0	20	0	111	74 - 126				
4-Methyl-2-pentanone	39.09	2.0	40	0	97.7	70 - 130				
Acetone	39	2.0	40	0	97.5	70 - 130				
Benzene	19.17	1.0	20	0	95.8	74 - 120				
Bromobenzene	19.12	1.0	20	0	95.6	78 - 113				
Bromodichloromethane	18.87	1.0	20	0	94.3	74 - 122				
Bromoform	18.49	1.0	20	0	92.5	73 - 128				
Bromomethane	18.38	1.0	20	0	91.9	70 - 130				

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 20:44**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558817** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	39.03	2.0	40	0	97.6	70 - 130				
Carbon tetrachloride	19.91	1.0	20	0	99.5	71 - 125				
Chlorobenzene	18.9	1.0	20	0	94.5	76 - 113				
Chloroethane	18.9	1.0	20	0	94.5	70 - 130				
Chloroform	17.77	1.0	20	0	88.9	71 - 121				
Chloromethane	19.15	1.0	20	0	95.7	70 - 129				
cis-1,2-Dichloroethene	18.59	1.0	20	0	92.9	75 - 122				
cis-1,3-Dichloropropene	19.32	1.0	20	0	96.6	73 - 127				
Cyclohexane	19.78	1.0	20	0	98.9	70 - 130				
Dibromochloromethane	18.31	1.0	20	0	91.5	77 - 122				
Dichlorodifluoromethane	20.58	1.0	20	0	103	70 - 130				
Ethylbenzene	19.81	1.0	20	0	99.1	77 - 117				
Hexachlorobutadiene	20.55	1.0	20	0	103	70 - 130				
Isopropylbenzene	22.34	1.0	20	0	112	73 - 127				
m,p-Xylene	41.78	2.0	40	0	104	77 - 122				
Methyl acetate	17.38	1.0	20	0	86.9	76 - 122				
Methyl tert-butyl ether	19.93	1.0	20	0	99.6	70 - 130				
Methylcyclohexane	19.82	1.0	20	0	99.1	61 - 157				
Methylene chloride	20.53	2.0	20	0	103	70 - 127				
Naphthalene	18.81	1.0	20	0	94.1	70 - 130				
n-Butylbenzene	22.04	1.0	20	0	110	72 - 130				
n-Propylbenzene	21.04	1.0	20	0	105	73 - 124				
o-Xylene	20.82	1.0	20	0	104	75 - 119				
sec-Butylbenzene	22.45	1.0	20	0	112	73 - 128				
Styrene	21.25	1.0	20	0	106	72 - 126				
tert-Butylbenzene	22.15	1.0	20	0	111	73 - 124				
Tetrachloroethene	20.52	1.0	20	0	103	76 - 119				
Toluene	18.99	1.0	20	0	94.9	77 - 118				
trans-1,2-Dichloroethene	18.51	1.0	20	0	92.6	72 - 127				
trans-1,3-Dichloropropene	19.28	1.0	20	0	96.4	77 - 119				
Trichloroethene	19.03	1.0	20	0	95.1	77 - 121				
Trichlorofluoromethane	21.02	1.0	20	0	105	70 - 130				
Vinyl chloride	19.15	1.0	20	0	95.7	70 - 130				
Xylenes, Total	62.6	3.0	60	0	104	75 - 122				

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCS Sample ID: **VLCSW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 20:44**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558817** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*46.25*	*1.0*	*50*	*0*	*92.5*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*51.29*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*47.78*	*1.0*	*50*	*0*	*95.6*	*73 - 126*				
Surr: Toluene-d8	*49.86*	*1.0*	*50*	*0*	*99.7*	*81 - 120*				

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 21:05**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558818** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18.35	1.0	20	0	91.7	77 - 118	18.86	2.75	20	
1,1,1-Trichloroethane	18.71	1.0	20	0	93.5	70 - 130	20.02	6.79	20	
1,1,2,2-Tetrachloroethane	18.39	1.0	20	0	92.0	70 - 120	18.1	1.63	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.77	1.0	20	0	98.9	70 - 130	21.25	7.17	20	
1,1,2-Trichloroethane	17.89	1.0	20	0	89.4	77 - 113	18.61	3.93	20	
1,1-Dichloroethane	17.16	1.0	20	0	85.8	71 - 122	17.86	3.99	20	
1,1-Dichloroethene	18.25	1.0	20	0	91.3	70 - 130	19.5	6.6	20	
1,1-Dichloropropene	19.16	1.0	20	0	95.8	78 - 118	20.56	7.05	20	
1,2,3-Trichlorobenzene	20.85	1.0	20	0	104	70 - 130	21.65	3.8	20	
1,2,3-Trichloropropane	17.75	1.0	20	0	88.8	70 - 127	17.68	0.427	20	
1,2,4-Trichlorobenzene	20.02	1.0	20	0	100	77 - 126	20.59	2.81	20	
1,2,4-Trimethylbenzene	21.31	1.0	20	0	107	73 - 121	22.32	4.62	20	
1,2-Dibromo-3-chloropropane	18.24	1.0	20	0	91.2	70 - 130	17.81	2.4	20	
1,2-Dibromoethane	19.28	1.0	20	0	96.4	76 - 123	19.37	0.427	20	
1,2-Dichlorobenzene	19.08	1.0	20	0	95.4	77 - 113	19.16	0.41	20	
1,2-Dichloroethane	17.1	1.0	20	0	85.5	70 - 124	17.57	2.68	20	
1,2-Dichloropropane	17.87	1.0	20	0	89.4	72 - 119	18.53	3.6	20	
1,3,5-Trimethylbenzene	21.17	1.0	20	0	106	75 - 118	21.97	3.7	20	
1,3-Dichlorobenzene	18.91	1.0	20	0	94.6	78 - 118	19.89	5.04	20	
1,3-Dichloropropane	18.76	1.0	20	0	93.8	75 - 116	18.92	0.813	20	
1,4-Dichlorobenzene	18.31	1.0	20	0	91.5	79 - 113	18.74	2.31	20	
2,2-Dichloropropane	17.02	1.0	20	0	85.1	70 - 130	18.41	7.82	20	
2-Butanone	38.41	2.0	40	0	96.0	70 - 130	38.24	0.448	20	
2-Chlorotoluene	19.85	1.0	20	0	99.3	70 - 128	20.07	1.11	20	
2-Hexanone	39.95	2.0	40	0	99.9	70 - 130	40.69	1.84	20	
4-Chlorotoluene	19.45	1.0	20	0	97.3	74 - 126	20.22	3.89	20	
4-Isopropyltoluene	21.89	1.0	20	0	109	74 - 126	22.15	1.2	20	
4-Methyl-2-pentanone	39.14	2.0	40	0	97.9	70 - 130	39.09	0.144	20	
Acetone	41.48	2.0	40	0	104	70 - 130	39	6.17	20	
Benzene	18.33	1.0	20	0	91.7	74 - 120	19.17	4.44	20	
Bromobenzene	18.82	1.0	20	0	94.1	78 - 113	19.12	1.58	20	
Bromodichloromethane	18.35	1.0	20	0	91.7	74 - 122	18.87	2.81	20	
Bromoform	18.49	1.0	20	0	92.4	73 - 128	18.49	0.0455	20	
Bromomethane	18.08	1.0	20	0	90.4	70 - 130	18.38	1.64	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 21:05**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558818** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Carbon disulfide	36.4	2.0	40	0	91.0	70 - 130	39.03	6.96	20	
Carbon tetrachloride	19.02	1.0	20	0	95.1	71 - 125	19.91	4.54	20	
Chlorobenzene	18.15	1.0	20	0	90.7	76 - 113	18.9	4.02	20	
Chloroethane	17.66	1.0	20	0	88.3	70 - 130	18.9	6.81	20	
Chloroform	17.12	1.0	20	0	85.6	71 - 121	17.77	3.72	20	
Chloromethane	17.95	1.0	20	0	89.7	70 - 129	19.15	6.47	20	
cis-1,2-Dichloroethene	17.97	1.0	20	0	89.9	75 - 122	18.59	3.37	20	
cis-1,3-Dichloropropene	18.8	1.0	20	0	94.0	73 - 127	19.32	2.74	20	
Cyclohexane	18.8	1.0	20	0	94.0	70 - 130	19.78	5.09	20	
Dibromochloromethane	18.17	1.0	20	0	90.8	77 - 122	18.31	0.77	20	
Dichlorodifluoromethane	19.95	1.0	20	0	99.7	70 - 130	20.58	3.12	20	
Ethylbenzene	18.98	1.0	20	0	94.9	77 - 117	19.81	4.28	20	
Hexachlorobutadiene	19.44	1.0	20	0	97.2	70 - 130	20.55	5.57	20	
Isopropylbenzene	21.11	1.0	20	0	106	73 - 127	22.34	5.69	20	
m,p-Xylene	40.09	2.0	40	0	100	77 - 122	41.78	4.12	20	
Methyl acetate	17.08	1.0	20	0	85.4	76 - 122	17.38	1.74	20	
Methyl tert-butyl ether	19.9	1.0	20	0	99.5	70 - 130	19.93	0.155	20	
Methylcyclohexane	18.68	1.0	20	0	93.4	61 - 157	19.82	5.92	20	
Methylene chloride	19.61	2.0	20	0	98.0	70 - 127	20.53	4.6	20	
Naphthalene	18.94	1.0	20	0	94.7	70 - 130	18.81	0.681	20	
n-Butylbenzene	21.22	1.0	20	0	106	72 - 130	22.04	3.79	20	
n-Propylbenzene	20.4	1.0	20	0	102	73 - 124	21.04	3.09	20	
o-Xylene	20.24	1.0	20	0	101	75 - 119	20.82	2.85	20	
sec-Butylbenzene	21.84	1.0	20	0	109	73 - 128	22.45	2.79	20	
Styrene	20.83	1.0	20	0	104	72 - 126	21.25	1.99	20	
tert-Butylbenzene	21.89	1.0	20	0	109	73 - 124	22.15	1.2	20	
Tetrachloroethene	19.42	1.0	20	0	97.1	76 - 119	20.52	5.5	20	
Toluene	18.19	1.0	20	0	91.0	77 - 118	18.99	4.26	20	
trans-1,2-Dichloroethene	17.86	1.0	20	0	89.3	72 - 127	18.51	3.62	20	
trans-1,3-Dichloropropene	18.91	1.0	20	0	94.6	77 - 119	19.28	1.93	20	
Trichloroethene	18.64	1.0	20	0	93.2	77 - 121	19.03	2.07	20	
Trichlorofluoromethane	19.76	1.0	20	0	98.8	70 - 130	21.02	6.19	20	
Vinyl chloride	17.99	1.0	20	0	90.0	70 - 130	19.15	6.24	20	
Xylenes, Total	60.33	3.0	60	0	101	75 - 122	62.6	3.69	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241127** Units: **ug/L** Analysis Date: **27-Nov-2024 21:05**
Client ID: Run ID: **VOA4_501301** SeqNo: **8558818** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*46.8*	*1.0*	*50*	*0*	*93.6*	*70 - 123*	*46.25*	*1.17*	*20*	
Surr: 4-Bromofluorobenzene	*50.72*	*1.0*	*50*	*0*	*101*	*77 - 113*	*51.29*	*1.11*	*20*	
Surr: Dibromofluoromethane	*47.8*	*1.0*	*50*	*0*	*95.6*	*73 - 126*	*47.78*	*0.0513*	*20*	
Surr: Toluene-d8	*49.85*	*1.0*	*50*	*0*	*99.7*	*81 - 120*	*49.86*	*0.0174*	*20*	

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ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24111588-01MS** Units: **ug/L** Analysis Date: **28-Nov-2024 05:26**
Client ID: **MW-14** Run ID: **VOA4_501301** SeqNo: **8558840** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	18	1.0	20	0	90.0	70 - 120				
1,1,1-Trichloroethane	18.99	1.0	20	0	94.9	70 - 130				
1,1,2,2-Tetrachloroethane	15.71	1.0	20	0	78.6	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	20.86	1.0	20	0	104	70 - 130				
1,1,2-Trichloroethane	17.78	1.0	20	0	88.9	70 - 117				
1,1-Dichloroethane	17.63	1.0	20	0	88.2	70 - 127				
1,1-Dichloroethene	19.46	1.0	20	0	97.3	70 - 130				
1,1-Dichloropropene	19.78	1.0	20	0	98.9	70 - 129				
1,2,3-Trichlorobenzene	18.24	1.0	20	0	91.2	70 - 130				
1,2,3-Trichloropropane	16.04	1.0	20	0	80.2	70 - 130				
1,2,4-Trichlorobenzene	17.07	1.0	20	0	85.4	70 - 125				
1,2,4-Trimethylbenzene	20.13	1.0	20	0.334	99.0	70 - 125				
1,2-Dibromo-3-chloropropane	15.62	1.0	20	0	78.1	70 - 130				
1,2-Dibromoethane	18.15	1.0	20	0	90.8	70 - 124				
1,2-Dichlorobenzene	18.12	1.0	20	0	90.6	70 - 115				
1,2-Dichloroethane	16.94	1.0	20	0	84.7	70 - 127				
1,2-Dichloropropane	17.92	1.0	20	0	89.6	70 - 122				
1,3,5-Trimethylbenzene	19.9	1.0	20	0	99.5	70 - 126				
1,3-Dichlorobenzene	18.44	1.0	20	0	92.2	70 - 119				
1,3-Dichloropropane	18.23	1.0	20	0	91.1	70 - 121				
1,4-Dichlorobenzene	17.23	1.0	20	0	86.1	70 - 114				
2,2-Dichloropropane	13.98	1.0	20	0	69.9	70 - 130				S
2-Butanone	33.58	2.0	40	0	84.0	70 - 130				
2-Chlorotoluene	18.58	1.0	20	0	92.9	70 - 130				
2-Hexanone	37.45	2.0	40	0	93.6	70 - 130				
4-Chlorotoluene	18.79	1.0	20	0	93.9	70 - 130				
4-Isopropyltoluene	20.1	1.0	20	0	100	70 - 130				
4-Methyl-2-pentanone	34.65	2.0	40	0	86.6	70 - 130				
Acetone	40.21	2.0	40	0	101	70 - 130				
Benzene	18.71	1.0	20	0.3523	91.8	70 - 127				
Bromobenzene	18.18	1.0	20	0	90.9	70 - 115				
Bromodichloromethane	18.25	1.0	20	0	91.2	70 - 124				
Bromoform	17.93	1.0	20	0	89.7	70 - 129				
Bromomethane	17.51	1.0	20	0	87.6	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument: VOA4** **Method: LOW LEVEL VOLATILES BY SW8260C**

MS Sample ID: **HS24111588-01MS** Units: **ug/L** Analysis Date: **28-Nov-2024 05:26**
Client ID: **MW-14** Run ID: **VOA4_501301** SeqNo: **8558840** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	37.4	2.0	40	0	93.5	70 - 130				
Carbon tetrachloride	20.08	1.0	20	0	100	70 - 130				
Chlorobenzene	18.46	1.0	20	0	92.3	70 - 114				
Chloroethane	19.01	1.0	20	0	95.0	70 - 130				
Chloroform	17.49	1.0	20	0	87.5	70 - 125				
Chloromethane	17.86	1.0	20	0	89.3	70 - 130				
cis-1,2-Dichloroethene	17.92	1.0	20	0	89.6	70 - 128				
cis-1,3-Dichloropropene	17.25	1.0	20	0	86.3	70 - 125				
Cyclohexane	16.99	1.0	20	0	85.0	70 - 130				
Dibromochloromethane	17.82	1.0	20	0	89.1	70 - 124				
Dichlorodifluoromethane	19.09	1.0	20	0	95.5	70 - 130				
Ethylbenzene	18.65	1.0	20	0	93.3	70 - 124				
Hexachlorobutadiene	16.94	1.0	20	0	84.7	70 - 130				
Isopropylbenzene	20.92	1.0	20	0	105	70 - 130				
m,p-Xylene	40.43	2.0	40	1.16	98.2	70 - 130				
Methyl acetate	15	1.0	20	0	75.0	76 - 122				S
Methyl tert-butyl ether	17.67	1.0	20	0	88.3	70 - 130				
Methylcyclohexane	16.12	1.0	20	0	80.6	61 - 158				
Methylene chloride	19.6	2.0	20	0	98.0	70 - 128				
Naphthalene	15.95	1.0	20	0	79.7	70 - 130				
n-Butylbenzene	18.95	1.0	20	0	94.7	70 - 130				
n-Propylbenzene	19.46	1.0	20	0	97.3	70 - 130				
o-Xylene	19.76	1.0	20	0	98.8	70 - 124				
sec-Butylbenzene	20.63	1.0	20	0	103	70 - 130				
Styrene	20.19	1.0	20	0	101	70 - 130				
tert-Butylbenzene	20.1	1.0	20	0	100	70 - 130				
Tetrachloroethene	19.48	1.0	20	0	97.4	70 - 130				
Toluene	18.53	1.0	20	0	92.6	70 - 123				
trans-1,2-Dichloroethene	17.68	1.0	20	0	88.4	70 - 130				
trans-1,3-Dichloropropene	17.35	1.0	20	0	86.8	70 - 121				
Trichloroethene	20.29	1.0	20	0	101	70 - 129				
Trichlorofluoromethane	21.08	1.0	20	0	105	70 - 130				
Vinyl chloride	18.92	1.0	20	0	94.6	70 - 130				
Xylenes, Total	60.19	3.0	60	1.16	98.4	70 - 130				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24111588-01MS** Units: **ug/L** Analysis Date: **28-Nov-2024 05:26**
Client ID: **MW-14** Run ID: **VOA4_501301** SeqNo: **8558840** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*46.66*	*1.0*	*50*	*0*	*93.3*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.62*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*48.49*	*1.0*	*50*	*0*	*97.0*	*77 - 123*				
Surr: Toluene-d8	*50.21*	*1.0*	*50*	*0*	*100*	*82 - 127*				

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24111588-01MSD** Units: **ug/L** Analysis Date: **28-Nov-2024 05:48**
Client ID: **MW-14** Run ID: **VOA4_501301** SeqNo: **8558841** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	17.69	1.0	20	0	88.5	70 - 120	18	1.74	20	
1,1,1-Trichloroethane	18.46	1.0	20	0	92.3	70 - 130	18.99	2.83	20	
1,1,2,2-Tetrachloroethane	16	1.0	20	0	80.0	70 - 123	15.71	1.83	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	19.99	1.0	20	0	100.0	70 - 130	20.86	4.26	20	
1,1,2-Trichloroethane	17.45	1.0	20	0	87.3	70 - 117	17.78	1.87	20	
1,1-Dichloroethane	17.13	1.0	20	0	85.6	70 - 127	17.63	2.93	20	
1,1-Dichloroethene	18.52	1.0	20	0	92.6	70 - 130	19.46	4.94	20	
1,1-Dichloropropene	18.77	1.0	20	0	93.8	70 - 129	19.78	5.26	20	
1,2,3-Trichlorobenzene	18.93	1.0	20	0	94.7	70 - 130	18.24	3.72	20	
1,2,3-Trichloropropane	16.64	1.0	20	0	83.2	70 - 130	16.04	3.7	20	
1,2,4-Trichlorobenzene	17.28	1.0	20	0	86.4	70 - 125	17.07	1.19	20	
1,2,4-Trimethylbenzene	20.28	1.0	20	0.334	99.7	70 - 125	20.13	0.757	20	
1,2-Dibromo-3-chloropropane	16.74	1.0	20	0	83.7	70 - 130	15.62	6.88	20	
1,2-Dibromoethane	18.44	1.0	20	0	92.2	70 - 124	18.15	1.59	20	
1,2-Dichlorobenzene	17.8	1.0	20	0	89.0	70 - 115	18.12	1.79	20	
1,2-Dichloroethane	16.66	1.0	20	0	83.3	70 - 127	16.94	1.68	20	
1,2-Dichloropropane	17.39	1.0	20	0	87.0	70 - 122	17.92	2.97	20	
1,3,5-Trimethylbenzene	19.74	1.0	20	0	98.7	70 - 126	19.9	0.831	20	
1,3-Dichlorobenzene	18.08	1.0	20	0	90.4	70 - 119	18.44	1.96	20	
1,3-Dichloropropane	18.11	1.0	20	0	90.6	70 - 121	18.23	0.634	20	
1,4-Dichlorobenzene	16.89	1.0	20	0	84.4	70 - 114	17.23	2.01	20	
2,2-Dichloropropane	13.63	1.0	20	0	68.2	70 - 130	13.98	2.5	20	S
2-Butanone	37.64	2.0	40	0	94.1	70 - 130	33.58	11.4	20	
2-Chlorotoluene	18.35	1.0	20	0	91.7	70 - 130	18.58	1.26	20	
2-Hexanone	39.78	2.0	40	0	99.4	70 - 130	37.45	6.03	20	
4-Chlorotoluene	18.67	1.0	20	0	93.4	70 - 130	18.79	0.611	20	
4-Isopropyltoluene	19.82	1.0	20	0	99.1	70 - 130	20.1	1.37	20	
4-Methyl-2-pentanone	36.97	2.0	40	0	92.4	70 - 130	34.65	6.47	20	
Acetone	37.85	2.0	40	0	94.6	70 - 130	40.21	6.04	20	
Benzene	17.71	1.0	20	0.3523	86.8	70 - 127	18.71	5.5	20	
Bromobenzene	17.72	1.0	20	0	88.6	70 - 115	18.18	2.53	20	
Bromodichloromethane	17.84	1.0	20	0	89.2	70 - 124	18.25	2.27	20	
Bromoform	17.49	1.0	20	0	87.4	70 - 129	17.93	2.53	20	
Bromomethane	18.01	1.0	20	0	90.1	70 - 130	17.51	2.83	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24111588-01MSD** Units: **ug/L** Analysis Date: **28-Nov-2024 05:48**
Client ID: **MW-14** Run ID: **VOA4_501301** SeqNo: **8558841** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Carbon disulfide	35.07	2.0	40	0	87.7	70 - 130	37.4	6.44	20	
Carbon tetrachloride	19.36	1.0	20	0	96.8	70 - 130	20.08	3.63	20	
Chlorobenzene	17.77	1.0	20	0	88.8	70 - 114	18.46	3.81	20	
Chloroethane	17.92	1.0	20	0	89.6	70 - 130	19.01	5.9	20	
Chloroform	16.91	1.0	20	0	84.6	70 - 125	17.49	3.37	20	
Chloromethane	17.43	1.0	20	0	87.2	70 - 130	17.86	2.39	20	
cis-1,2-Dichloroethene	17.16	1.0	20	0	85.8	70 - 128	17.92	4.34	20	
cis-1,3-Dichloropropene	16.96	1.0	20	0	84.8	70 - 125	17.25	1.73	20	
Cyclohexane	16.56	1.0	20	0	82.8	70 - 130	16.99	2.57	20	
Dibromochloromethane	17.48	1.0	20	0	87.4	70 - 124	17.82	1.9	20	
Dichlorodifluoromethane	18.53	1.0	20	0	92.6	70 - 130	19.09	3.01	20	
Ethylbenzene	18.61	1.0	20	0	93.0	70 - 124	18.65	0.243	20	
Hexachlorobutadiene	17.21	1.0	20	0	86.1	70 - 130	16.94	1.57	20	
Isopropylbenzene	20.1	1.0	20	0	101	70 - 130	20.92	3.98	20	
m,p-Xylene	38.9	2.0	40	1.16	94.4	70 - 130	40.43	3.84	20	
Methyl acetate	16.62	1.0	20	0	83.1	76 - 122	15	10.3	20	
Methyl tert-butyl ether	18.18	1.0	20	0	90.9	70 - 130	17.67	2.85	20	
Methylcyclohexane	15.38	1.0	20	0	76.9	61 - 158	16.12	4.71	20	
Methylene chloride	19.3	2.0	20	0	96.5	70 - 128	19.6	1.56	20	
Naphthalene	16.78	1.0	20	0	83.9	70 - 130	15.95	5.05	20	
n-Butylbenzene	18.69	1.0	20	0	93.5	70 - 130	18.95	1.38	20	
n-Propylbenzene	19.11	1.0	20	0	95.5	70 - 130	19.46	1.83	20	
o-Xylene	19.48	1.0	20	0	97.4	70 - 124	19.76	1.41	20	
sec-Butylbenzene	20.33	1.0	20	0	102	70 - 130	20.63	1.48	20	
Styrene	19.65	1.0	20	0	98.3	70 - 130	20.19	2.71	20	
tert-Butylbenzene	19.82	1.0	20	0	99.1	70 - 130	20.1	1.37	20	
Tetrachloroethene	18.57	1.0	20	0	92.8	70 - 130	19.48	4.79	20	
Toluene	17.83	1.0	20	0	89.2	70 - 123	18.53	3.82	20	
trans-1,2-Dichloroethene	17.19	1.0	20	0	85.9	70 - 130	17.68	2.81	20	
trans-1,3-Dichloropropene	16.74	1.0	20	0	83.7	70 - 121	17.35	3.55	20	
Trichloroethene	19.17	1.0	20	0	95.9	70 - 129	20.29	5.65	20	
Trichlorofluoromethane	18.39	1.0	20	0	92.0	70 - 130	21.08	13.6	20	
Vinyl chloride	17.85	1.0	20	0	89.2	70 - 130	18.92	5.84	20	
Xylenes, Total	58.38	3.0	60	1.16	95.4	70 - 130	60.19	3.04	20	

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: HS24111588

QC BATCH REPORT

Batch ID: R501301 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24111588-01MSD** Units: **ug/L** Analysis Date: **28-Nov-2024 05:48**
Client ID: **MW-14** Run ID: **VOA4_501301** SeqNo: **8558841** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Surr: 1,2-Dichloroethane-d4	*47.34*	*1.0*	*50*	*0*	*94.7*	*70 - 126*	*46.66*	*1.43*	*20*	
Surr: 4-Bromofluorobenzene	*50.49*	*1.0*	*50*	*0*	*101*	*77 - 113*	*50.62*	*0.269*	*20*	
Surr: Dibromofluoromethane	*48.14*	*1.0*	*50*	*0*	*96.3*	*77 - 123*	*48.49*	*0.721*	*20*	
Surr: Toluene-d8	*50.34*	*1.0*	*50*	*0*	*101*	*82 - 127*	*50.21*	*0.25*	*20*	

The following samples were analyzed in this batch:

HS24111588-01	HS24111588-02	HS24111588-03	HS24111588-04
HS24111588-05	HS24111588-06	HS24111588-07	HS24111588-08
HS24111588-09	HS24111588-10	HS24111588-11	HS24111588-12
HS24111588-13	HS24111588-14	HS24111588-15	HS24111588-16
HS24111588-17	HS24111588-18	HS24111588-19	HS24111588-20

RIGHT SOLUTIONS | RIGHT PARTNER

ALS Houston, US Date: 03-Dec-24

Client: WSP USA
Project: Energy Transfer Roswell GW
WorkOrder: **HS24111588**

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

Released to Imaging: 12/30/2025 1:42:19 PM RIGHT SOLUTIONS | RIGHT PARTNER

CERTIFICATIONS,ACCREDITATIONS & LICENSES

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

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ALS Houston, US Date: 03-Dec-24

Sample Receipt Checklist

Work Order ID: HS24111588 **Date/Time Received:** 26-Nov-2024 09:05

Client Name: WSP Marietta GA **Received by:** Jacob Coronado

Completed By:	/S/ Ruben Estrada-Jr	26-Nov-2024 18:10	**Reviewed by:**	/S/ salina zaid	27-Nov-2024 14:55
	eSignature	Date/Time		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 ☐	3 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
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):	2.4UC/2.4C-2.1UC/2.1C	IR34
Cooler(s)/Kit(s):	52607/RED	
Date/Time sample(s) sent to storage:	11/26/24 18:10	

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:

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HS24111588

Chain of Custody Form

Page 1 of 3

WSP USA
Energy Transfer Roswell GW

ALS Environmental

ALS Project Manager:

Customer Information		Project Information		Parameter/Method Request for Analysis	
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-10			GW		6		X		X							
2	MW-11			GW		6		X		X							
3	MW-13			GW		6		X		X							
4	MW-14	11/20/24	15:30	GW	1	6		X		X							
5	MW-16			GW		8		X		X							
6	MW-17			GW		6		X		X							
7	MW-20	11/21/24	10:51	GW	1	8		X	X	X							
8	MW-21	11/20/24	13:27	GW	1	6		X		X							
9	MW-22	11/21/24	10:00	GW	1	8		X	X	X							
10	MW-24D	11/21/24	16:25	GW	1	6		X		X							

Sampler(s): Please Print & Sign: Clayton M Barnhill

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other

Results Due Date:

	Date:	Time:		
Relinquished by:	11/25/24	10:00	Received by:	Notes:
Relinquished by:	11/26/24	0905	Received by (Laboratory):	Cooler Temp. 2C
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory): RCd	2.1

QC Package: (Check Box Below)

- X Level II: Standard QC
- Level III: Std QC + Raw Data
- Level IV: SW846 CLP-Like
- Other:
- TRRP-Checklist
- TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035 11/24

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental. 52607 2.4

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Chain of Custody Form

Page 2 of 3

HS24111588

WSP USA

Energy Transfer Roswell GW

ntal
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099
222

ALS Project Manager:

Customer Information		Project Information			
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-26	11/21/24	14:30	GW	/	8		X	X	X							
2	MW-27	11/19/24	15:05	GW	/	6		X		X							
3	MW-29	11/19/24	14:17	GW	/	6		X		X							
4	MW-32	11/19/24	13:45	GW	/	6		X		X							
5	MW-34	11/19/24	10:43	GW	/	6		X		X							
6	MW-35	11/19/24	11:40	GW	/	6		X		X							
7	MW-37	11/19/24	09:25	GW	/	6		X		X							
8	MW-39	11/22/24	1430	GW	/	8		X	X	X							
9	MW-40	11/22/24	10:33	GW	/	8		X	X	X							
10	MW-41	11/22/24	13:15	GW	/	8		X	X	X							

Sampler(s): Please Print & Sign

Clayton M Barnhill

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	11/25/24	10:00		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
	11/26/24	0905		1.6
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	2.1
			Red	

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

QC Package: (Check Box Below)

X	Level II: Standard QC		TRRP-Checklist
	Level III: Std QC + Raw Data		TRRP Level IV
	Level IV: SW846 CLP-Like		
	Other: _____		

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental. 52607 12/4

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Chain of Custody Form

Page 3 of 3

HS24111588

WSP USA

Energy Transfer Roswell GW

ALS Project Manager:

Customer Information		Project Information			
PO Number		Project Name	Energy Transfer Roswell	A	8260 (BTEX)
Work Order		Project Number		B	8260 (Full VOC)
Company Name		Bill To Company	Energy Transfer	C	8270C SIM
Send Report To	Sofie Weber-Snapp	Invoice Attn.		D	8011
Address	1880 West Oak Parkway, Building 100, Suite 106	Address		E	
				F	
City/State/Zip	Marietta, GA 30062	City/State/Zip	Roswell, New Mexico	G	
Phone	404-368-3343	Phone	575-626-1615	H	
Fax	NA	Fax	NA	I	
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Address		J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-42	11/22/24	0945	GW	/	8		X	X	X							
2	SVE-28					8		X	X	X							
3	SVE-30					8		X	X	X							
4	SVE-31					6		X		X							
5	~~RW-1~~ Duplicate MW-42	11/22/24	0945	GW	/	8		X	X	X							
6	DUP1 MW-14 Duplicate	11/20/24	15:30	GW	/	8		X	[illegible]	X							
7	DUP2 MW-22 Pump Rinsate	11/20/24	10:05	GW	/	8		X	[illegible]	[illegible]							
8	DUP3 MW-27 Pump Rinsate	11/19/24	15:15	GW	/	8		X	[illegible]	[illegible]							
9	TB-1	11/25/24	0940	GW	/	6		X		X							
10	TB-2	11/25/24	0940	GW	/	6		X		X							

Sampler(s): Please Print & Sign: Cheyenne Barnhill

Shipment Method: FedEx

Required Turnaround Time: ☑ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Notes:
	11/25/24	10:00		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler Temp.
	11/26/24	0905		2.1 °C
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	
			Rcd	

QC Package: (Check Box Below)

- [X] Level II: Standard QC
- [ ] Level III: Std QC + Raw Data
- [ ] Level IV: SW846 CLP-Like
- [ ] Other: _____
- [ ] TRRP-Checklist
- [ ] TRRP Level IV

Preservative Key: 1-HCL 2-HNO3 3-H2SO4 4-NaOH 5-Na2S2O3 6-NaHSO4 7-Other 8-4 degrees C 9-5035

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

526097 24

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CUSTODY SEAL
Time: 10:00

Must Deliver Next Business Day
Time and Tempature Sensitive!

ALS

ORIGIN ID:SGRA (575) 626-1615
JEFFREY DENNIS
WSP USA
115 EAST COLLEGE BLVD #109

ROSWELL, NM 88201
UNITED STATES US

SHIP DATE: 31OCT24
ACTWGT: 15.00 LB MAN
CAD: 0221247/CAFE3855

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

RMA:

FedEx Express

FedEx
TRK# 0221 7386 7928 5497

TUE - 26 NOV 10:30A
PRIORITY OVERNIGH

AB SGRA

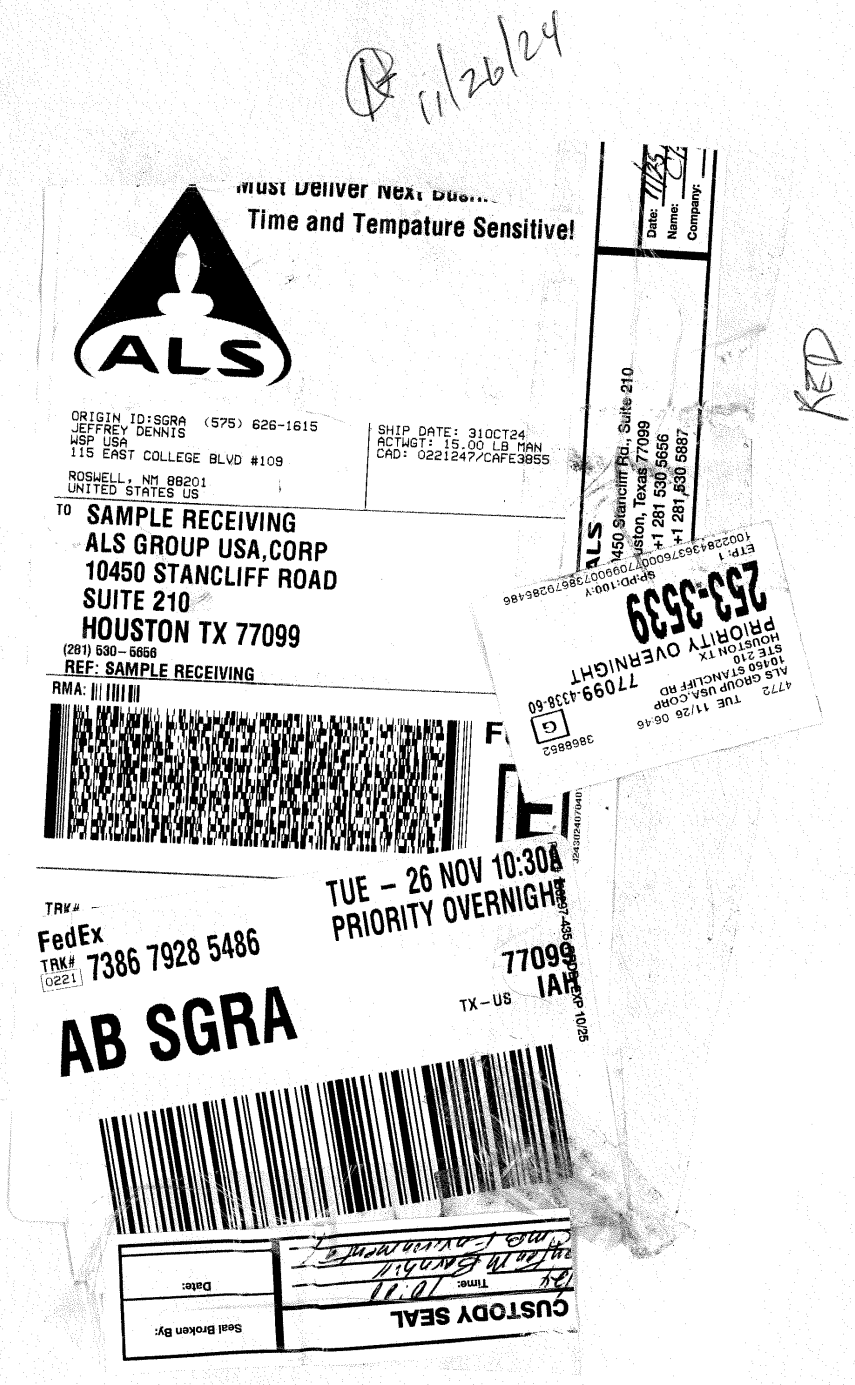
77099
TX-US IAH

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

Date: 11/
Name:
Company:

11/26/24
#52607

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APPENDIX C
(REFER TO CD)

21-Mar-2024

Sofie Weber-Snapp
EarthCon
188 West Oak Parkway
Suite 106
Marietta, GA 30062

Re: **TWP Roswell Station 9; SVE Quarterly Air Sampling** Work Order: **24030147**

Dear Sofie,

ALS Environmental received 2 samples on 05-Mar-2024 10:54 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

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

The total number of pages in this report is 23.

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

Sincerely,

Shawn Smythe

Electronically approved by: Shawn Smythe

Shawn Smythe
Project Manager

Report of Laboratory Analysis

ALS Environmental

Date: 21-Mar-24

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
Work Order: **24030147**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
24030147-01	East Baker Furnace	Air		3/1/2024 14:50	3/5/2024 10:54	☐
24030147-02	West Baker Furnace	Air		3/1/2024 15:00	3/5/2024 10:54	☐

ALS Environmental

Date: 21-Mar-24

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
Work Order: 24030147

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

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

ALS is an EPA recognized NLLAP laboratory for lead paint, soil, and dust wipe analyses under its AIHA-LAP accreditation.

ALS Environmental

Date: *21-Mar-24*

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
Work Order: 24030147
Sample ID: East Baker Furnace
Lab ID: 24030147-01
Collection Date: 3/1/2024 02:50 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **EMC**
1,1,1-Trichloroethane	ND		20	ppbv	40	3/12/2024 03:03 AM
1,1,2,2-Tetrachloroethane	ND		20	ppbv	40	3/12/2024 03:03 AM
1,1,2-Trichloroethane	ND		8.0	ppbv	40	3/12/2024 03:03 AM
1,1-Dichloroethane	ND		20	ppbv	40	3/12/2024 03:03 AM
1,1-Dichloroethene	ND		20	ppbv	40	3/12/2024 03:03 AM
1,2,4-Trichlorobenzene	ND		20	ppbv	40	3/12/2024 03:03 AM
1,2,4-Trimethylbenzene	ND		20	ppbv	40	3/12/2024 03:03 AM
1,2-Dibromoethane	ND		8.0	ppbv	40	3/12/2024 03:03 AM
1,2-Dichlorobenzene	ND		20	ppbv	40	3/12/2024 03:03 AM
1,2-Dichloroethane	ND		8.0	ppbv	40	3/12/2024 03:03 AM
1,2-Dichloropropane	ND		20	ppbv	40	3/12/2024 03:03 AM
1,3,5-Trimethylbenzene	ND		20	ppbv	40	3/12/2024 03:03 AM
1,3-Butadiene	ND		8.0	ppbv	40	3/12/2024 03:03 AM
1,3-Dichlorobenzene	ND		20	ppbv	40	3/12/2024 03:03 AM
1,4-Dichlorobenzene	ND		8.0	ppbv	40	3/12/2024 03:03 AM
1,4-Dioxane	ND		20	ppbv	40	3/12/2024 03:03 AM
2-Butanone	ND		40	ppbv	40	3/12/2024 03:03 AM
2-Hexanone	ND		40	ppbv	40	3/12/2024 03:03 AM
2-Propanol	ND		40	ppbv	40	3/12/2024 03:03 AM
4-Ethyltoluene	ND		20	ppbv	40	3/12/2024 03:03 AM
4-Methyl-2-pentanone	ND		40	ppbv	40	3/12/2024 03:03 AM
Acetone	ND		40	ppbv	40	3/12/2024 03:03 AM
Benzene	**170**		**20**	**ppbv**	40	3/12/2024 03:03 AM
Benzyl chloride	ND		20	ppbv	40	3/12/2024 03:03 AM
Bromodichloromethane	ND		8.0	ppbv	40	3/12/2024 03:03 AM
Bromoform	ND		20	ppbv	40	3/12/2024 03:03 AM
Bromomethane	ND		20	ppbv	40	3/12/2024 03:03 AM
Carbon disulfide	ND		20	ppbv	40	3/12/2024 03:03 AM
Carbon tetrachloride	ND		20	ppbv	40	3/12/2024 03:03 AM
Chlorobenzene	ND		20	ppbv	40	3/12/2024 03:03 AM
Chloroethane	ND		20	ppbv	40	3/12/2024 03:03 AM
Chloroform	ND		8.0	ppbv	40	3/12/2024 03:03 AM
Chloromethane	ND		20	ppbv	40	3/12/2024 03:03 AM
cis-1,2-Dichloroethene	ND		20	ppbv	40	3/12/2024 03:03 AM
cis-1,3-Dichloropropene	ND		20	ppbv	40	3/12/2024 03:03 AM
Cumene	ND		20	ppbv	40	3/12/2024 03:03 AM
Cyclohexane	**6,400**		**2,500**	**ppbv**	5000	3/13/2024 12:12 PM
Cyclohexane	**8,900**		**250**	**ppbv**	500	3/12/2024 07:13 AM
Dibromochloromethane	ND		20	ppbv	40	3/12/2024 03:03 AM

Note:

ALS Environmental

Date: *21-Mar-24*

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
Work Order: 24030147
Sample ID: East Baker Furnace
Lab ID: 24030147-01
Collection Date: 3/1/2024 02:50 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Dichlorodifluoromethane	ND		20	ppbv	40	3/12/2024 03:03 AM
Ethyl acetate	ND		20	ppbv	40	3/12/2024 03:03 AM
Ethylbenzene	ND		20	ppbv	40	3/12/2024 03:03 AM
Freon 113	ND		20	ppbv	40	3/12/2024 03:03 AM
Freon 114	ND		20	ppbv	40	3/12/2024 03:03 AM
Heptane	**5,300**		**2,500**	**ppbv**	5000	3/13/2024 12:12 PM
Heptane	**6,400**		**250**	**ppbv**	500	3/12/2024 07:13 AM
Hexachlorobutadiene	ND		8.0	ppbv	40	3/12/2024 03:03 AM
Hexane	**11,000**		**2,500**	**ppbv**	5000	3/13/2024 12:12 PM
m,p-Xylene	**98**		**20**	**ppbv**	40	3/12/2024 03:03 AM
Methylene chloride	ND		80	ppbv	40	3/12/2024 03:03 AM
MTBE	ND		20	ppbv	40	3/12/2024 03:03 AM
Naphthalene	ND		8.0	ppbv	40	3/12/2024 03:03 AM
o-Xylene	ND		20	ppbv	40	3/12/2024 03:03 AM
Propene	ND		20	ppbv	40	3/12/2024 03:03 AM
Styrene	ND		20	ppbv	40	3/12/2024 03:03 AM
Tetrachloroethene	ND		20	ppbv	40	3/12/2024 03:03 AM
Tetrahydrofuran	ND		20	ppbv	40	3/12/2024 03:03 AM
Toluene	**100**		**20**	**ppbv**	40	3/12/2024 03:03 AM
trans-1,2-Dichloroethene	ND		20	ppbv	40	3/12/2024 03:03 AM
trans-1,3-Dichloropropene	ND		20	ppbv	40	3/12/2024 03:03 AM
Trichloroethene	ND		8.0	ppbv	40	3/12/2024 03:03 AM
Trichlorofluoromethane	ND		20	ppbv	40	3/12/2024 03:03 AM
Vinyl acetate	ND		40	ppbv	40	3/12/2024 03:03 AM
Vinyl chloride	ND		20	ppbv	40	3/12/2024 03:03 AM
Surr: Bromofluorobenzene	*108*		*60-140*	*%REC*	40	3/12/2024 03:03 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **EMC**
1,1,1-Trichloroethane	ND		109	µg/m3	40	3/12/2024 03:03 AM
1,1,2,2-Tetrachloroethane	ND		137	µg/m3	40	3/12/2024 03:03 AM
1,1,2-Trichloroethane	ND		43.6	µg/m3	40	3/12/2024 03:03 AM
1,1-Dichloroethane	ND		80.9	µg/m3	40	3/12/2024 03:03 AM
1,1-Dichloroethene	ND		79.3	µg/m3	40	3/12/2024 03:03 AM
1,2,4-Trichlorobenzene	ND		148	µg/m3	40	3/12/2024 03:03 AM
1,2,4-Trimethylbenzene	ND		98.3	µg/m3	40	3/12/2024 03:03 AM
1,2-Dibromoethane	ND		61.5	µg/m3	40	3/12/2024 03:03 AM
1,2-Dichlorobenzene	ND		120	µg/m3	40	3/12/2024 03:03 AM
1,2-Dichloroethane	ND		32.4	µg/m3	40	3/12/2024 03:03 AM
1,2-Dichloropropane	ND		92.4	µg/m3	40	3/12/2024 03:03 AM
1,3,5-Trimethylbenzene	ND		98.3	µg/m3	40	3/12/2024 03:03 AM
1,3-Butadiene	ND		17.7	µg/m3	40	3/12/2024 03:03 AM

Note:

ALS Environmental

Date: *21-Mar-24*

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
Work Order: 24030147
Sample ID: East Baker Furnace
Lab ID: 24030147-01
Collection Date: 3/1/2024 02:50 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,3-Dichlorobenzene	ND		120	µg/m3	40	3/12/2024 03:03 AM
1,4-Dichlorobenzene	ND		48.1	µg/m3	40	3/12/2024 03:03 AM
1,4-Dioxane	ND		72.1	µg/m3	40	3/12/2024 03:03 AM
2-Butanone	ND		118	µg/m3	40	3/12/2024 03:03 AM
2-Hexanone	ND		164	µg/m3	40	3/12/2024 03:03 AM
2-Propanol	ND		98.3	µg/m3	40	3/12/2024 03:03 AM
4-Ethyltoluene	ND		98.3	µg/m3	40	3/12/2024 03:03 AM
4-Methyl-2-pentanone	ND		164	µg/m3	40	3/12/2024 03:03 AM
Acetone	ND		95.0	µg/m3	40	3/12/2024 03:03 AM
Benzene	**546**		**63.9**	**µg/m3**	40	3/12/2024 03:03 AM
Benzyl chloride	ND		102	µg/m3	40	3/12/2024 03:03 AM
Bromodichloromethane	ND		53.6	µg/m3	40	3/12/2024 03:03 AM
Bromoform	ND		207	µg/m3	40	3/12/2024 03:03 AM
Bromomethane	ND		77.7	µg/m3	40	3/12/2024 03:03 AM
Carbon disulfide	ND		62.3	µg/m3	40	3/12/2024 03:03 AM
Carbon tetrachloride	ND		126	µg/m3	40	3/12/2024 03:03 AM
Chlorobenzene	ND		92.1	µg/m3	40	3/12/2024 03:03 AM
Chloroethane	ND		52.8	µg/m3	40	3/12/2024 03:03 AM
Chloroform	ND		39.1	µg/m3	40	3/12/2024 03:03 AM
Chloromethane	ND		41.3	µg/m3	40	3/12/2024 03:03 AM
cis-1,2-Dichloroethene	ND		79.3	µg/m3	40	3/12/2024 03:03 AM
cis-1,3-Dichloropropene	ND		90.8	µg/m3	40	3/12/2024 03:03 AM
Cumene	ND		98.3	µg/m3	40	3/12/2024 03:03 AM
Cyclohexane	**22,000**		**8,610**	**µg/m3**	5000	3/13/2024 12:12 PM
Cyclohexane	**30,500**		**861**	**µg/m3**	500	3/12/2024 07:13 AM
Dibromochloromethane	ND		170	µg/m3	40	3/12/2024 03:03 AM
Dichlorodifluoromethane	ND		98.9	µg/m3	40	3/12/2024 03:03 AM
Ethyl acetate	ND		72.1	µg/m3	40	3/12/2024 03:03 AM
Ethylbenzene	ND		86.8	µg/m3	40	3/12/2024 03:03 AM
Freon 113	ND		153	µg/m3	40	3/12/2024 03:03 AM
Freon 114	ND		140	µg/m3	40	3/12/2024 03:03 AM
Heptane	**21,700**		**10,200**	**µg/m3**	5000	3/13/2024 12:12 PM
Heptane	**26,300**		**1,020**	**µg/m3**	500	3/12/2024 07:13 AM
Hexachlorobutadiene	ND		85.3	µg/m3	40	3/12/2024 03:03 AM
Hexane	**38,600**		**8,810**	**µg/m3**	5000	3/13/2024 12:12 PM
m,p-Xylene	**426**		**86.8**	**µg/m3**	40	3/12/2024 03:03 AM
Methylene chloride	ND		280	µg/m3	40	3/12/2024 03:03 AM
MTBE	ND		72.1	µg/m3	40	3/12/2024 03:03 AM
Naphthalene	ND		41.9	µg/m3	40	3/12/2024 03:03 AM
o-Xylene	ND		86.8	µg/m3	40	3/12/2024 03:03 AM

Note:

ALS Environmental

Date: *21-Mar-24*

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
Work Order: 24030147
Sample ID: East Baker Furnace
Lab ID: 24030147-01
Collection Date: 3/1/2024 02:50 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Propene	ND		34.4	µg/m3	40	3/12/2024 03:03 AM
Styrene	ND		85.2	µg/m3	40	3/12/2024 03:03 AM
Tetrachloroethene	ND		136	µg/m3	40	3/12/2024 03:03 AM
Tetrahydrofuran	ND		59.0	µg/m3	40	3/12/2024 03:03 AM
Toluene	**378**		**75.4**	**µg/m3**	40	3/12/2024 03:03 AM
trans-1,2-Dichloroethene	ND		79.3	µg/m3	40	3/12/2024 03:03 AM
trans-1,3-Dichloropropene	ND		90.8	µg/m3	40	3/12/2024 03:03 AM
Trichloroethene	ND		43.0	µg/m3	40	3/12/2024 03:03 AM
Trichlorofluoromethane	ND		112	µg/m3	40	3/12/2024 03:03 AM
Vinyl acetate	ND		141	µg/m3	40	3/12/2024 03:03 AM
Vinyl chloride	ND		51.1	µg/m3	40	3/12/2024 03:03 AM
Surr: Bromofluorobenzene	*108*		*60-140*	*%REC*	40	3/12/2024 03:03 AM

Note:

ALS Environmental

Date: *21-Mar-24*

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
Work Order: 24030147
Sample ID: West Baker Furnace
Lab ID: 24030147-02
Collection Date: 3/1/2024 03:00 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **EMC**
1,1,1-Trichloroethane	ND		20	ppbv	40	3/12/2024 03:47 AM
1,1,2,2-Tetrachloroethane	ND		20	ppbv	40	3/12/2024 03:47 AM
1,1,2-Trichloroethane	ND		8.0	ppbv	40	3/12/2024 03:47 AM
1,1-Dichloroethane	ND		20	ppbv	40	3/12/2024 03:47 AM
1,1-Dichloroethene	ND		20	ppbv	40	3/12/2024 03:47 AM
1,2,4-Trichlorobenzene	ND		20	ppbv	40	3/12/2024 03:47 AM
1,2,4-Trimethylbenzene	ND		20	ppbv	40	3/12/2024 03:47 AM
1,2-Dibromoethane	ND		8.0	ppbv	40	3/12/2024 03:47 AM
1,2-Dichlorobenzene	ND		20	ppbv	40	3/12/2024 03:47 AM
1,2-Dichloroethane	ND		8.0	ppbv	40	3/12/2024 03:47 AM
1,2-Dichloropropane	ND		20	ppbv	40	3/12/2024 03:47 AM
1,3,5-Trimethylbenzene	ND		20	ppbv	40	3/12/2024 03:47 AM
1,3-Butadiene	ND		8.0	ppbv	40	3/12/2024 03:47 AM
1,3-Dichlorobenzene	ND		20	ppbv	40	3/12/2024 03:47 AM
1,4-Dichlorobenzene	ND		8.0	ppbv	40	3/12/2024 03:47 AM
1,4-Dioxane	ND		20	ppbv	40	3/12/2024 03:47 AM
2-Butanone	ND		40	ppbv	40	3/12/2024 03:47 AM
2-Hexanone	ND		40	ppbv	40	3/12/2024 03:47 AM
2-Propanol	ND		40	ppbv	40	3/12/2024 03:47 AM
4-Ethyltoluene	ND		20	ppbv	40	3/12/2024 03:47 AM
4-Methyl-2-pentanone	ND		40	ppbv	40	3/12/2024 03:47 AM
Acetone	ND		40	ppbv	40	3/12/2024 03:47 AM
Benzene	**280**		**20**	**ppbv**	40	3/12/2024 03:47 AM
Benzyl chloride	ND		20	ppbv	40	3/12/2024 03:47 AM
Bromodichloromethane	ND		8.0	ppbv	40	3/12/2024 03:47 AM
Bromoform	ND		20	ppbv	40	3/12/2024 03:47 AM
Bromomethane	ND		20	ppbv	40	3/12/2024 03:47 AM
Carbon disulfide	ND		20	ppbv	40	3/12/2024 03:47 AM
Carbon tetrachloride	ND		20	ppbv	40	3/12/2024 03:47 AM
Chlorobenzene	ND		20	ppbv	40	3/12/2024 03:47 AM
Chloroethane	ND		20	ppbv	40	3/12/2024 03:47 AM
Chloroform	ND		8.0	ppbv	40	3/12/2024 03:47 AM
Chloromethane	ND		20	ppbv	40	3/12/2024 03:47 AM
cis-1,2-Dichloroethene	ND		20	ppbv	40	3/12/2024 03:47 AM
cis-1,3-Dichloropropene	ND		20	ppbv	40	3/12/2024 03:47 AM
Cumene	ND		20	ppbv	40	3/12/2024 03:47 AM
Cyclohexane	**11,000**		**2,500**	**ppbv**	5000	3/13/2024 12:57 PM
Dibromochloromethane	ND		20	ppbv	40	3/12/2024 03:47 AM
Dichlorodifluoromethane	ND		20	ppbv	40	3/12/2024 03:47 AM

Note:

ALS Environmental

Date: *21-Mar-24*

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling **Work Order:** 24030147
Sample ID: West Baker Furnace **Lab ID:** 24030147-02
Collection Date: 3/1/2024 03:00 PM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		20	ppbv	40	3/12/2024 03:47 AM
Ethylbenzene	ND		20	ppbv	40	3/12/2024 03:47 AM
Freon 113	ND		20	ppbv	40	3/12/2024 03:47 AM
Freon 114	ND		20	ppbv	40	3/12/2024 03:47 AM
Heptane	**8,800**		**2,500**	**ppbv**	5000	3/13/2024 12:57 PM
Hexachlorobutadiene	ND		8.0	ppbv	40	3/12/2024 03:47 AM
Hexane	**16,000**		**2,500**	**ppbv**	5000	3/13/2024 12:57 PM
m,p-Xylene	**170**		**20**	**ppbv**	40	3/12/2024 03:47 AM
Methylene chloride	ND		80	ppbv	40	3/12/2024 03:47 AM
MTBE	ND		20	ppbv	40	3/12/2024 03:47 AM
Naphthalene	ND		8.0	ppbv	40	3/12/2024 03:47 AM
o-Xylene	**29**		**20**	**ppbv**	40	3/12/2024 03:47 AM
Propene	ND		20	ppbv	40	3/12/2024 03:47 AM
Styrene	ND		20	ppbv	40	3/12/2024 03:47 AM
Tetrachloroethene	ND		20	ppbv	40	3/12/2024 03:47 AM
Tetrahydrofuran	ND		20	ppbv	40	3/12/2024 03:47 AM
Toluene	**150**		**20**	**ppbv**	40	3/12/2024 03:47 AM
trans-1,2-Dichloroethene	ND		20	ppbv	40	3/12/2024 03:47 AM
trans-1,3-Dichloropropene	ND		20	ppbv	40	3/12/2024 03:47 AM
Trichloroethene	ND		8.0	ppbv	40	3/12/2024 03:47 AM
Trichlorofluoromethane	ND		20	ppbv	40	3/12/2024 03:47 AM
Vinyl acetate	ND		40	ppbv	40	3/12/2024 03:47 AM
Vinyl chloride	ND		20	ppbv	40	3/12/2024 03:47 AM
Surr: Bromofluorobenzene	*110*		*60-140*	*%REC*	40	3/12/2024 03:47 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **EMC**
1,1,1-Trichloroethane	ND		109	µg/m3	40	3/12/2024 03:47 AM
1,1,2,2-Tetrachloroethane	ND		137	µg/m3	40	3/12/2024 03:47 AM
1,1,2-Trichloroethane	ND		43.6	µg/m3	40	3/12/2024 03:47 AM
1,1-Dichloroethane	ND		80.9	µg/m3	40	3/12/2024 03:47 AM
1,1-Dichloroethene	ND		79.3	µg/m3	40	3/12/2024 03:47 AM
1,2,4-Trichlorobenzene	ND		148	µg/m3	40	3/12/2024 03:47 AM
1,2,4-Trimethylbenzene	ND		98.3	µg/m3	40	3/12/2024 03:47 AM
1,2-Dibromoethane	ND		61.5	µg/m3	40	3/12/2024 03:47 AM
1,2-Dichlorobenzene	ND		120	µg/m3	40	3/12/2024 03:47 AM
1,2-Dichloroethane	ND		32.4	µg/m3	40	3/12/2024 03:47 AM
1,2-Dichloropropane	ND		92.4	µg/m3	40	3/12/2024 03:47 AM
1,3,5-Trimethylbenzene	ND		98.3	µg/m3	40	3/12/2024 03:47 AM
1,3-Butadiene	ND		17.7	µg/m3	40	3/12/2024 03:47 AM
1,3-Dichlorobenzene	ND		120	µg/m3	40	3/12/2024 03:47 AM
1,4-Dichlorobenzene	ND		48.1	µg/m3	40	3/12/2024 03:47 AM

Note:

ALS Environmental

Date: *21-Mar-24*

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling **Work Order:** 24030147
Sample ID: West Baker Furnace **Lab ID:** 24030147-02
Collection Date: 3/1/2024 03:00 PM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		72.1	µg/m3	40	3/12/2024 03:47 AM
2-Butanone	ND		118	µg/m3	40	3/12/2024 03:47 AM
2-Hexanone	ND		164	µg/m3	40	3/12/2024 03:47 AM
2-Propanol	ND		98.3	µg/m3	40	3/12/2024 03:47 AM
4-Ethyltoluene	ND		98.3	µg/m3	40	3/12/2024 03:47 AM
4-Methyl-2-pentanone	ND		164	µg/m3	40	3/12/2024 03:47 AM
Acetone	ND		95.0	µg/m3	40	3/12/2024 03:47 AM
Benzene	**897**		**63.9**	**µg/m3**	40	3/12/2024 03:47 AM
Benzyl chloride	ND		102	µg/m3	40	3/12/2024 03:47 AM
Bromodichloromethane	ND		53.6	µg/m3	40	3/12/2024 03:47 AM
Bromoform	ND		207	µg/m3	40	3/12/2024 03:47 AM
Bromomethane	ND		77.7	µg/m3	40	3/12/2024 03:47 AM
Carbon disulfide	ND		62.3	µg/m3	40	3/12/2024 03:47 AM
Carbon tetrachloride	ND		126	µg/m3	40	3/12/2024 03:47 AM
Chlorobenzene	ND		92.1	µg/m3	40	3/12/2024 03:47 AM
Chloroethane	ND		52.8	µg/m3	40	3/12/2024 03:47 AM
Chloroform	ND		39.1	µg/m3	40	3/12/2024 03:47 AM
Chloromethane	ND		41.3	µg/m3	40	3/12/2024 03:47 AM
cis-1,2-Dichloroethene	ND		79.3	µg/m3	40	3/12/2024 03:47 AM
cis-1,3-Dichloropropene	ND		90.8	µg/m3	40	3/12/2024 03:47 AM
Cumene	ND		98.3	µg/m3	40	3/12/2024 03:47 AM
Cyclohexane	**37,700**		**8,610**	**µg/m3**	5000	3/13/2024 12:57 PM
Dibromochloromethane	ND		170	µg/m3	40	3/12/2024 03:47 AM
Dichlorodifluoromethane	ND		98.9	µg/m3	40	3/12/2024 03:47 AM
Ethyl acetate	ND		72.1	µg/m3	40	3/12/2024 03:47 AM
Ethylbenzene	ND		86.8	µg/m3	40	3/12/2024 03:47 AM
Freon 113	ND		153	µg/m3	40	3/12/2024 03:47 AM
Freon 114	ND		140	µg/m3	40	3/12/2024 03:47 AM
Heptane	**36,300**		**10,200**	**µg/m3**	5000	3/13/2024 12:57 PM
Hexachlorobutadiene	ND		85.3	µg/m3	40	3/12/2024 03:47 AM
Hexane	**56,600**		**8,810**	**µg/m3**	5000	3/13/2024 12:57 PM
m,p-Xylene	**738**		**86.8**	**µg/m3**	40	3/12/2024 03:47 AM
Methylene chloride	ND		280	µg/m3	40	3/12/2024 03:47 AM
MTBE	ND		72.1	µg/m3	40	3/12/2024 03:47 AM
Naphthalene	ND		41.9	µg/m3	40	3/12/2024 03:47 AM
o-Xylene	**127**		**86.8**	**µg/m3**	40	3/12/2024 03:47 AM
Propene	ND		34.4	µg/m3	40	3/12/2024 03:47 AM
Styrene	ND		85.2	µg/m3	40	3/12/2024 03:47 AM
Tetrachloroethene	ND		136	µg/m3	40	3/12/2024 03:47 AM
Tetrahydrofuran	ND		59.0	µg/m3	40	3/12/2024 03:47 AM

Note:

ALS Environmental

Date: *21-Mar-24*

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
Work Order: 24030147
Sample ID: West Baker Furnace
Lab ID: 24030147-02
Collection Date: 3/1/2024 03:00 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**556**		**75.4**	**µg/m3**	40	3/12/2024 03:47 AM
trans-1,2-Dichloroethene	ND		79.3	µg/m3	40	3/12/2024 03:47 AM
trans-1,3-Dichloropropene	ND		90.8	µg/m3	40	3/12/2024 03:47 AM
Trichloroethene	ND		43.0	µg/m3	40	3/12/2024 03:47 AM
Trichlorofluoromethane	ND		112	µg/m3	40	3/12/2024 03:47 AM
Vinyl acetate	ND		141	µg/m3	40	3/12/2024 03:47 AM
Vinyl chloride	ND		51.1	µg/m3	40	3/12/2024 03:47 AM
Surr: Bromofluorobenzene	*110*		*60-140*	*%REC*	40	3/12/2024 03:47 AM

Note:

ALS Laboratory Group
4388 Glendale-Milford Rd
Cincinnati, OH 45242
Ph: 513-733-5336
Fax: 513-733-5347
www.alsglobal.com

TVOC **

Client: Earthcon
Client Sample ID: East Baker Furnace
ALS Sample # 24030174-01a
Method: EPA TO-15

		Estimated Concentration	Units
	TVOC**	16234	PPBV
	TVOC**	57214	ug/m3

Client Sample ID: West Baker Furnace
ALS Sample # 2403074-02A
Method: EPA TO-15

		Estimated Concentration	Units
	TVOC**	73028	PPBV
	TVOC**	257377	ug/m3

**TVOC calculation based on response factor and molecular weight of hexane.
****Results should be considered estimated.

ALS Environmental

Date: 21-Mar-24

Client: EarthCon

Work Order: 24030147

Project: TWP Roswell Station 9; SVE Quarterly Air Samplin

QC BATCH REPORT

Batch ID: **R227139** Instrument ID **VMS7** Method: **ETO-15**

MBLK Sample ID: **BLK-R227139** Units: **ppbv** Analysis Date: **3/11/2024 02:21 PM**

Client ID: Run ID: **VMS7_240311A** SeqNo: **3322694** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	0.50								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								

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

Client: EarthCon
Work Order: 24030147
Project: TWP Roswell Station 9; SVE Quarterly Air Samplin

QC BATCH REPORT

Batch ID: **R227139** Instrument ID **VMS7** Method: **ETO-15**

Freon 113	ND	0.50					
Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*10.78*	0	*10*	0	*108*	*60-140*	0

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

Client: EarthCon
Work Order: 24030147
Project: TWP Roswell Station 9; SVE Quarterly Air Samplin

QC BATCH REPORT

Batch ID: **R227139** Instrument ID **VMS7** Method: **ETO-15**

LCS	Sample ID: **lcs-R227139**				Units: **ppbv**			Analysis Date: **3/11/2024 09:28 AM**		
Client ID:		Run ID: **VMS7_240311A**			SeqNo: **3322693**		Prep Date:		DF: **1**	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	9.22	0.50	10	0	92.2	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.26	0.50	10	0	92.6	60-140	0			
1,1,2-Trichloroethane	9.21	0.20	10	0	92.1	60-140	0			
1,1-Dichloroethane	9.41	0.50	10	0	94.1	60-140	0			
1,1-Dichloroethene	9.64	0.50	10	0	96.4	60-140	0			
1,2,4-Trichlorobenzene	9.12	0.50	10	0	91.2	49.3-150	0			
1,2,4-Trimethylbenzene	9.66	0.50	10	0	96.6	50.1-162	0			
1,2-Dibromoethane	10.11	0.20	10	0	101	60-140	0			
1,2-Dichlorobenzene	9.65	0.50	10	0	96.5	41.9-141	0			
1,2-Dichloroethane	8.92	0.20	10	0	89.2	60-140	0			
1,2-Dichloropropane	8.54	0.50	10	0	85.4	60-140	0			
1,3,5-Trimethylbenzene	9.34	0.50	10	0	93.4	60-140	0			
1,3-Butadiene	9.37	0.20	10	0	93.7	50.6-140	0			
1,3-Dichlorobenzene	9.5	0.50	10	0	95	60-140	0			
1,4-Dichlorobenzene	9.68	0.20	10	0	96.8	55.1-145	0			
1,4-Dioxane	8.94	0.50	10	0	89.4	60-140	0			
2-Butanone	10.87	1.0	10	0	109	60-140	0			
2-Hexanone	11.18	1.0	10	0	112	56.2-162	0			
2-Propanol	9.69	1.0	10	0	96.9	60-140	0			
4-Ethyltoluene	8.95	0.50	10	0	89.5	60-140	0			
4-Methyl-2-pentanone	10.6	1.0	10	0	106	60-140	0			
Acetone	9.31	1.0	10	0	93.1	60-140	0			
Benzene	9.02	0.50	10	0	90.2	60-140	0			
Benzyl chloride	10.7	0.50	10	0	107	31.9-174	0			
Bromodichloromethane	9.49	0.20	10	0	94.9	60-140	0			
Bromoform	10.22	0.50	10	0	102	60-140	0			
Bromomethane	8.7	0.50	10	0	87	60-140	0			
Carbon disulfide	9.86	0.50	10	0	98.6	60-140	0			
Carbon tetrachloride	9.33	0.50	10	0	93.3	60-140	0			
Chlorobenzene	7.88	0.50	10	0	78.8	60-140	0			
Chloroethane	8.79	0.50	10	0	87.9	60-140	0			
Chloroform	8.97	0.20	10	0	89.7	60-140	0			
Chloromethane	9.06	0.50	10	0	90.6	60-140	0			
cis-1,2-Dichloroethene	9.14	0.50	10	0	91.4	60-140	0			
cis-1,3-Dichloropropene	9.28	0.50	10	0	92.8	60-140	0			
Cumene	7.99	0.50	10	0	79.9	60-140	0			
Cyclohexane	8.96	0.50	10	0	89.6	60-140	0			
Dibromochloromethane	10.37	0.50	10	0	104	60-140	0			
Dichlorodifluoromethane	8.76	0.50	10	0	87.6	60-140	0			
Ethyl acetate	11.05	0.50	10	0	110	60-140	0			
Ethylbenzene	8.46	0.50	10	0	84.6	60-140	0			
Freon 113	9.53	0.50	10	0	95.3	60-140	0			

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

Client: EarthCon
Work Order: 24030147
Project: TWP Roswell Station 9; SVE Quarterly Air Samplin

QC BATCH REPORT

Batch ID: **R227139** Instrument ID **VMS7** Method: **ETO-15**

Freon 114	9.15	0.50	10	0	91.5	60-140	0
Heptane	9.31	0.50	10	0	93.1	60-140	0
Hexachlorobutadiene	8.65	0.20	10	0	86.5	60-140	0
Hexane	9.33	0.50	10	0	93.3	60-140	0
m,p-Xylene	17.41	0.50	20	0	87	60-140	0
Methylene chloride	9.07	2.0	10	0	90.7	60-140	0
MTBE	10.16	0.50	10	0	102	60.8-151	0
Naphthalene	11.08	0.20	10	0	111	53.1-152	0
o-Xylene	8.71	0.50	10	0	87.1	60-140	0
Propene	8.46	0.50	10	0	84.6	34.4-139	0
Styrene	11.5	0.50	10	0	115	60-140	0
Tetrachloroethene	8.83	0.50	10	0	88.3	60-140	0
Tetrahydrofuran	9.85	0.50	10	0	98.5	60-140	0
Toluene	9.12	0.50	10	0	91.2	60-140	0
trans-1,2-Dichloroethene	9.94	0.50	10	0	99.4	60-140	0
trans-1,3-Dichloropropene	9.7	0.50	10	0	97	60-140	0
Trichloroethene	8.67	0.20	10	0	86.7	60-140	0
Trichlorofluoromethane	9.34	0.50	10	0	93.4	60-140	0
Vinyl acetate	10.54	1.0	10	0	105	48.4-145	0
Vinyl chloride	8.99	0.50	10	0	89.9	60-140	0
Surr: Bromofluorobenzene	*8.75*	0	*10*	0	*87.5*	*60-140*	0

The following samples were analyzed in this batch: 24030147-01a 24030147-02a

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

Client: EarthCon
Work Order: 24030147
Project: TWP Roswell Station 9; SVE Quarterly Air Samplin

QC BATCH REPORT

Batch ID: **R227206** Instrument ID **VMS4** Method: **ETO-15**

MBLK	Sample ID: **mblk-R227206**				Units: **ppbv**		Analysis Date: **3/13/2024 09:57 AM**			
Client ID:		Run ID: **VMS4_240313A**			SeqNo: **3324434**		Prep Date:		DF: **1**	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	0.50								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

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

Client: EarthCon
Work Order: 24030147
Project: TWP Roswell Station 9; SVE Quarterly Air Samplin

QC BATCH REPORT

Batch ID: **R227206** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*9.61*	0	*10*	0	*96.1*	*60-140*	0

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

Client: EarthCon
Work Order: 24030147
Project: TWP Roswell Station 9; SVE Quarterly Air Samplin

QC BATCH REPORT

Batch ID: **R227206** Instrument ID **VMS4** Method: **ETO-15**

LCS	Sample ID: **lcs-R227206**				Units: **ppbv**			Analysis Date: **3/13/2024 09:07 AM**		
Client ID:		Run ID: **VMS4_240313A**			SeqNo: **3324433**	Prep Date:		DF: **1**		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	8.82	0.50	10	0	88.2	58.8-163	0			
1,1,2,2-Tetrachloroethane	7.91	0.50	10	0	79.1	60-140	0			
1,1,2-Trichloroethane	8.25	0.20	10	0	82.5	60-140	0			
1,1-Dichloroethane	8.76	0.50	10	0	87.6	60-140	0			
1,1-Dichloroethene	9.48	0.50	10	0	94.8	60-140	0			
1,2,4-Trichlorobenzene	7.35	0.50	10	0	73.5	49.3-150	0			
1,2,4-Trimethylbenzene	8.71	0.50	10	0	87.1	50.1-162	0			
1,2-Dibromoethane	8.38	0.20	10	0	83.8	60-140	0			
1,2-Dichlorobenzene	7.95	0.50	10	0	79.5	41.9-141	0			
1,2-Dichloroethane	9.47	0.20	10	0	94.7	60-140	0			
1,2-Dichloropropane	8.69	0.50	10	0	86.9	60-140	0			
1,3,5-Trimethylbenzene	8.75	0.50	10	0	87.5	60-140	0			
1,3-Butadiene	9.46	0.20	10	0	94.6	50.6-140	0			
1,3-Dichlorobenzene	8.18	0.50	10	0	81.8	60-140	0			
1,4-Dichlorobenzene	7.97	0.20	10	0	79.7	55.1-145	0			
1,4-Dioxane	8.94	0.50	10	0	89.4	60-140	0			
2-Butanone	8.94	1.0	10	0	89.4	60-140	0			
2-Hexanone	11.41	1.0	10	0	114	56.2-162	0			
2-Propanol	10.35	1.0	10	0	104	60-140	0			
4-Ethyltoluene	9.32	0.50	10	0	93.2	60-140	0			
4-Methyl-2-pentanone	11.2	1.0	10	0	112	60-140	0			
Acetone	9	1.0	10	0	90	60-140	0			
Benzene	8.68	0.50	10	0	86.8	60-140	0			
Benzyl chloride	8.68	0.50	10	0	86.8	31.9-174	0			
Bromodichloromethane	8.57	0.20	10	0	85.7	60-140	0			
Bromoform	7.86	0.50	10	0	78.6	60-140	0			
Bromomethane	8.19	0.50	10	0	81.9	60-140	0			
Carbon disulfide	8.39	0.50	10	0	83.9	60-140	0			
Carbon tetrachloride	9.07	0.50	10	0	90.7	60-140	0			
Chlorobenzene	8.21	0.50	10	0	82.1	60-140	0			
Chloroethane	6.37	0.50	10	0	63.7	60-140	0			
Chloroform	8.59	0.20	10	0	85.9	60-140	0			
Chloromethane	8.93	0.50	10	0	89.3	60-140	0			
cis-1,2-Dichloroethene	9.5	0.50	10	0	95	60-140	0			
cis-1,3-Dichloropropene	9.16	0.50	10	0	91.6	60-140	0			
Cumene	8.93	0.50	10	0	89.3	60-140	0			
Cyclohexane	9.24	0.50	10	0	92.4	60-140	0			
Dibromochloromethane	8.49	0.50	10	0	84.9	60-140	0			
Dichlorodifluoromethane	8.21	0.50	10	0	82.1	60-140	0			
Ethyl acetate	8.86	0.50	10	0	88.6	60-140	0			
Ethylbenzene	8.83	0.50	10	0	88.3	60-140	0			
Freon 113	8.1	0.50	10	0	81	60-140	0			

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

Client: EarthCon
Work Order: 24030147
Project: TWP Roswell Station 9; SVE Quarterly Air Samplin

QC BATCH REPORT

Batch ID: **R227206** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	8.04	0.50	10	0	80.4	60-140	0
Heptane	10.82	0.50	10	0	108	60-140	0
Hexachlorobutadiene	6.66	0.20	10	0	66.6	60-140	0
Hexane	9.81	0.50	10	0	98.1	60-140	0
m,p-Xylene	17.52	0.50	20	0	87.6	60-140	0
Methylene chloride	9.01	2.0	10	0	90.1	60-140	0
MTBE	9.32	0.50	10	0	93.2	60.8-151	0
Naphthalene	7.78	0.20	10	0	77.8	53.1-152	0
o-Xylene	8.92	0.50	10	0	89.2	60-140	0
Propene	9.86	0.50	10	0	98.6	34.4-139	0
Styrene	9.02	0.50	10	0	90.2	60-140	0
Tetrachloroethene	7.82	0.50	10	0	78.2	60-140	0
Tetrahydrofuran	10.42	0.50	10	0	104	60-140	0
Toluene	8.97	0.50	10	0	89.7	60-140	0
trans-1,2-Dichloroethene	8.52	0.50	10	0	85.2	60-140	0
trans-1,3-Dichloropropene	8.75	0.50	10	0	87.5	60-140	0
Trichloroethene	8.64	0.20	10	0	86.4	60-140	0
Trichlorofluoromethane	8.31	0.50	10	0	83.1	60-140	0
Vinyl acetate	10.33	1.0	10	0	103	48.4-145	0
Vinyl chloride	7.98	0.50	10	0	79.8	60-140	0
Surr: Bromofluorobenzene	*10.29*	0	*10*	0	*103*	*60-140*	0

The following samples were analyzed in this batch: 24030147-01a 24030147-02a

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

ALS Environmental

Date: 21-Mar-24

Client: EarthCon
Project: TWP Roswell Station 9; SVE Quarterly Air Sampling
WorkOrder: **24030147**

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
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

Acronym	Description
DUP	Method Duplicate
E	EPA Method
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
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/m3	
ppbv	

ALS Environmental

Sample Receipt Checklist

Client Name: **EARTHCON-MARIETTA** Date/Time Received: **05-Mar-24 10:54**

Work Order: **24030147** Received by: **AB1**

Checklist completed by Alec Bolender (eSignature) 05-Mar-24 (Date) Reviewed by: Shawn Smythe (eSignature) 05-Mar-24 (Date)

Matrices: air

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 ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	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 ☐	
Sample(s) received on ice?	Yes ☐	No ☑	
Temperature(s)/Thermometer(s):			
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:			
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:

CorrectiveAction:

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Air Canister - Chain of Custody Record / Analytical Service Request

Page 1 of 1

24030147

5331

Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No.

OH VAP: ○ Yes ○ No
OH BUSTR: ○ Yes ○ No

Company Name & Address (Reporting Information)
EarthCon/WSP
1880 West Oak Parkway, Suite 106
Marietta, GA 30062

Project Name: TWP Roswell Station 9 Earth Con/WSP

Project Number: SVE Quarterly Air Sampling Q4/23

Project Manager: Sofie Weber-Snapp

P.O. # / Billing Information

Phone: 770.973.2100

Fax: 770.973.7395

Email Address for Result Reporting: Sofie.Weber.Snapp@WSP.com

Sampler (Print & Sign): Clayton M Barnhill, PE

Analysis Method

Type:
SS = SubSlab
IA = Indoor Air
SG = Soil Gas
O = Other
AA = Ambient Air
SVE = Soil Vapor Extract

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID	Flow Controller ID	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	PID	TO15 VOCs	Type	Comments / Specific Instructions (ie: water or pressure issues)
East Baker Furnace	1	3/1/24	14:50	ALS 120305	N/A	N/A	0	70.0	TO15 & Total VOCs	SVE	
West Baker Furnace	2	03/01/24	1500	ALS 120040	N/A	N/A	0	104.1	TO15 & Total VOCs	SVE	

There will be additional charges for damaged equipment Fed Ex

Report QC Levels _____
EDD required Yes / No
Type: _____ Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Clayton M Barnhill PE	03/01/24	15:45	Alex Bonn ALS	3-5-24	1057
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature ____

Received by OCD: 12/9/2025 5:52:09 AM

Released to Imaging: 12/30/2025 1:42:19 PM

09-Jul-2024

Sofie Weber-Snapp
EarthCon
188 West Oak Parkway
Suite 106
Marietta, GA 30062

Re: **Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP Rosw** Work Order: **24060849**

Dear Sofie,

ALS Environmental received 2 samples on 21-Jun-2024 11:43 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

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

The total number of pages in this report is 23.

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

Sincerely,

Shawn Smythe

Electronically approved by: Shawn Smythe

Shawn Smythe
Project Manager

Report of Laboratory Analysis

ALS Environmental

Date: 09-Jul-24

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP Ros
Work Order: **24060849**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
24060849-01	West Baker Furnace	Air		6/18/2024 13:40	6/21/2024 11:43	☐
24060849-02	East Baker Furnace	Air		6/18/2024 14:00	6/21/2024 11:43	☐

ALS Environmental

Date: 09-Jul-24

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Work Order: 24060849

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

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

ALS is an EPA recognized NLLAP laboratory for lead paint, soil, and dust wipe analyses under its AIHA LAP accreditation.

ALS Environmental

Date: *09-Jul-24*

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
Work Order: 24060849
Sample ID: West Baker Furnace
Lab ID: 24060849-01
Collection Date: 6/18/2024 01:40 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		20	ppbv	40	6/27/2024 09:08 PM
1,1,2,2-Tetrachloroethane	ND		20	ppbv	40	6/27/2024 09:08 PM
1,1,2-Trichloroethane	ND		8.0	ppbv	40	6/27/2024 09:08 PM
1,1-Dichloroethane	ND		20	ppbv	40	6/27/2024 09:08 PM
1,1-Dichloroethene	ND		20	ppbv	40	6/27/2024 09:08 PM
1,2,4-Trichlorobenzene	ND		20	ppbv	40	6/27/2024 09:08 PM
1,2,4-Trimethylbenzene	ND		20	ppbv	40	6/27/2024 09:08 PM
1,2-Dibromoethane	ND		8.0	ppbv	40	6/27/2024 09:08 PM
1,2-Dichlorobenzene	ND		20	ppbv	40	6/27/2024 09:08 PM
1,2-Dichloroethane	ND		8.0	ppbv	40	6/27/2024 09:08 PM
1,2-Dichloropropane	ND		20	ppbv	40	6/27/2024 09:08 PM
1,3,5-Trimethylbenzene	ND		20	ppbv	40	6/27/2024 09:08 PM
1,3-Butadiene	ND		8.0	ppbv	40	6/27/2024 09:08 PM
1,3-Dichlorobenzene	ND		20	ppbv	40	6/27/2024 09:08 PM
1,4-Dichlorobenzene	ND		8.0	ppbv	40	6/27/2024 09:08 PM
1,4-Dioxane	ND		20	ppbv	40	6/27/2024 09:08 PM
2-Butanone	ND		40	ppbv	40	6/27/2024 09:08 PM
2-Hexanone	ND		40	ppbv	40	6/27/2024 09:08 PM
2-Propanol	ND		40	ppbv	40	6/27/2024 09:08 PM
4-Ethyltoluene	ND		20	ppbv	40	6/27/2024 09:08 PM
4-Methyl-2-pentanone	ND		40	ppbv	40	6/27/2024 09:08 PM
Acetone	ND		40	ppbv	40	6/27/2024 09:08 PM
Benzene	**130**		**20**	**ppbv**	40	6/27/2024 09:08 PM
Benzyl chloride	ND		20	ppbv	40	6/27/2024 09:08 PM
Bromodichloromethane	ND		8.0	ppbv	40	6/27/2024 09:08 PM
Bromoform	ND		20	ppbv	40	6/27/2024 09:08 PM
Bromomethane	ND		20	ppbv	40	6/27/2024 09:08 PM
Carbon disulfide	ND		20	ppbv	40	6/27/2024 09:08 PM
Carbon tetrachloride	ND		20	ppbv	40	6/27/2024 09:08 PM
Chlorobenzene	ND		20	ppbv	40	6/27/2024 09:08 PM
Chloroethane	ND		20	ppbv	40	6/27/2024 09:08 PM
Chloroform	ND		8.0	ppbv	40	6/27/2024 09:08 PM
Chloromethane	ND		20	ppbv	40	6/27/2024 09:08 PM
cis-1,2-Dichloroethene	ND		20	ppbv	40	6/27/2024 09:08 PM
cis-1,3-Dichloropropene	ND		20	ppbv	40	6/27/2024 09:08 PM
Cumene	ND		20	ppbv	40	6/27/2024 09:08 PM
Cyclohexane	**5,200**		**2,500**	**ppbv**	5000	7/2/2024 02:47 AM
Dibromochloromethane	ND		20	ppbv	40	6/27/2024 09:08 PM
Dichlorodifluoromethane	ND		20	ppbv	40	6/27/2024 09:08 PM

Note:

ALS Environmental

Date: *09-Jul-24*

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
Work Order: 24060849
Sample ID: West Baker Furnace
Lab ID: 24060849-01
Collection Date: 6/18/2024 01:40 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		20	ppbv	40	6/27/2024 09:08 PM
Ethylbenzene	ND		20	ppbv	40	6/27/2024 09:08 PM
Freon 113	ND		20	ppbv	40	6/27/2024 09:08 PM
Freon 114	ND		20	ppbv	40	6/27/2024 09:08 PM
Heptane	**3,800**		**2,500**	**ppbv**	5000	7/2/2024 02:47 AM
Hexachlorobutadiene	ND		8.0	ppbv	40	6/27/2024 09:08 PM
Hexane	**11,000**		**2,500**	**ppbv**	5000	7/2/2024 02:47 AM
m,p-Xylene	**51**		**20**	**ppbv**	40	6/27/2024 09:08 PM
Methylene chloride	ND		80	ppbv	40	6/27/2024 09:08 PM
MTBE	ND		20	ppbv	40	6/27/2024 09:08 PM
Naphthalene	ND		8.0	ppbv	40	6/27/2024 09:08 PM
o-Xylene	ND		20	ppbv	40	6/27/2024 09:08 PM
Propene	ND		20	ppbv	40	6/27/2024 09:08 PM
Styrene	ND		20	ppbv	40	6/27/2024 09:08 PM
Tetrachloroethene	ND		20	ppbv	40	6/27/2024 09:08 PM
Tetrahydrofuran	ND		20	ppbv	40	6/27/2024 09:08 PM
Toluene	**72**		**20**	**ppbv**	40	6/27/2024 09:08 PM
trans-1,2-Dichloroethene	ND		20	ppbv	40	6/27/2024 09:08 PM
trans-1,3-Dichloropropene	ND		20	ppbv	40	6/27/2024 09:08 PM
Trichloroethene	ND		8.0	ppbv	40	6/27/2024 09:08 PM
Trichlorofluoromethane	ND		20	ppbv	40	6/27/2024 09:08 PM
Vinyl acetate	ND		40	ppbv	40	6/27/2024 09:08 PM
Vinyl chloride	ND		20	ppbv	40	6/27/2024 09:08 PM
Surr: Bromofluorobenzene	*103*		*60-140*	*%REC*	40	6/27/2024 09:08 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		109	µg/m3	40	6/27/2024 09:08 PM
1,1,2,2-Tetrachloroethane	ND		137	µg/m3	40	6/27/2024 09:08 PM
1,1,2-Trichloroethane	ND		43.6	µg/m3	40	6/27/2024 09:08 PM
1,1-Dichloroethane	ND		80.9	µg/m3	40	6/27/2024 09:08 PM
1,1-Dichloroethene	ND		79.3	µg/m3	40	6/27/2024 09:08 PM
1,2,4-Trichlorobenzene	ND		148	µg/m3	40	6/27/2024 09:08 PM
1,2,4-Trimethylbenzene	ND		98.3	µg/m3	40	6/27/2024 09:08 PM
1,2-Dibromoethane	ND		61.5	µg/m3	40	6/27/2024 09:08 PM
1,2-Dichlorobenzene	ND		120	µg/m3	40	6/27/2024 09:08 PM
1,2-Dichloroethane	ND		32.4	µg/m3	40	6/27/2024 09:08 PM
1,2-Dichloropropane	ND		92.4	µg/m3	40	6/27/2024 09:08 PM
1,3,5-Trimethylbenzene	ND		98.3	µg/m3	40	6/27/2024 09:08 PM
1,3-Butadiene	ND		17.7	µg/m3	40	6/27/2024 09:08 PM
1,3-Dichlorobenzene	ND		120	µg/m3	40	6/27/2024 09:08 PM
1,4-Dichlorobenzene	ND		48.1	µg/m3	40	6/27/2024 09:08 PM

Note:

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Date: *09-Jul-24*

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
Work Order: 24060849
Sample ID: West Baker Furnace
Lab ID: 24060849-01
Collection Date: 6/18/2024 01:40 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		72.1	µg/m3	40	6/27/2024 09:08 PM
2-Butanone	ND		118	µg/m3	40	6/27/2024 09:08 PM
2-Hexanone	ND		164	µg/m3	40	6/27/2024 09:08 PM
2-Propanol	ND		98.3	µg/m3	40	6/27/2024 09:08 PM
4-Ethyltoluene	ND		98.3	µg/m3	40	6/27/2024 09:08 PM
4-Methyl-2-pentanone	ND		164	µg/m3	40	6/27/2024 09:08 PM
Acetone	ND		95.0	µg/m3	40	6/27/2024 09:08 PM
Benzene	**418**		**63.9**	**µg/m3**	40	6/27/2024 09:08 PM
Benzyl chloride	ND		102	µg/m3	40	6/27/2024 09:08 PM
Bromodichloromethane	ND		53.6	µg/m3	40	6/27/2024 09:08 PM
Bromoform	ND		207	µg/m3	40	6/27/2024 09:08 PM
Bromomethane	ND		77.7	µg/m3	40	6/27/2024 09:08 PM
Carbon disulfide	ND		62.3	µg/m3	40	6/27/2024 09:08 PM
Carbon tetrachloride	ND		126	µg/m3	40	6/27/2024 09:08 PM
Chlorobenzene	ND		92.1	µg/m3	40	6/27/2024 09:08 PM
Chloroethane	ND		52.8	µg/m3	40	6/27/2024 09:08 PM
Chloroform	ND		39.1	µg/m3	40	6/27/2024 09:08 PM
Chloromethane	ND		41.3	µg/m3	40	6/27/2024 09:08 PM
cis-1,2-Dichloroethene	ND		79.3	µg/m3	40	6/27/2024 09:08 PM
cis-1,3-Dichloropropene	ND		90.8	µg/m3	40	6/27/2024 09:08 PM
Cumene	ND		98.3	µg/m3	40	6/27/2024 09:08 PM
Cyclohexane	**17,700**		**8,610**	**µg/m3**	5000	7/2/2024 02:47 AM
Dibromochloromethane	ND		170	µg/m3	40	6/27/2024 09:08 PM
Dichlorodifluoromethane	ND		98.9	µg/m3	40	6/27/2024 09:08 PM
Ethyl acetate	ND		72.1	µg/m3	40	6/27/2024 09:08 PM
Ethylbenzene	ND		86.8	µg/m3	40	6/27/2024 09:08 PM
Freon 113	ND		153	µg/m3	40	6/27/2024 09:08 PM
Freon 114	ND		140	µg/m3	40	6/27/2024 09:08 PM
Heptane	**15,800**		**10,200**	**µg/m3**	5000	7/2/2024 02:47 AM
Hexachlorobutadiene	ND		85.3	µg/m3	40	6/27/2024 09:08 PM
Hexane	**37,400**		**8,810**	**µg/m3**	5000	7/2/2024 02:47 AM
m,p-Xylene	**221**		**86.8**	**µg/m3**	40	6/27/2024 09:08 PM
Methylene chloride	ND		280	µg/m3	40	6/27/2024 09:08 PM
MTBE	ND		72.1	µg/m3	40	6/27/2024 09:08 PM
Naphthalene	ND		41.9	µg/m3	40	6/27/2024 09:08 PM
o-Xylene	ND		86.8	µg/m3	40	6/27/2024 09:08 PM
Propene	ND		34.4	µg/m3	40	6/27/2024 09:08 PM
Styrene	ND		85.2	µg/m3	40	6/27/2024 09:08 PM
Tetrachloroethene	ND		136	µg/m3	40	6/27/2024 09:08 PM
Tetrahydrofuran	ND		59.0	µg/m3	40	6/27/2024 09:08 PM

Note:

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Date: *09-Jul-24*

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
Work Order: 24060849
Sample ID: West Baker Furnace
Lab ID: 24060849-01
Collection Date: 6/18/2024 01:40 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**273**		**75.4**	**µg/m3**	40	6/27/2024 09:08 PM
trans-1,2-Dichloroethene	ND		79.3	µg/m3	40	6/27/2024 09:08 PM
trans-1,3-Dichloropropene	ND		90.8	µg/m3	40	6/27/2024 09:08 PM
Trichloroethene	ND		43.0	µg/m3	40	6/27/2024 09:08 PM
Trichlorofluoromethane	ND		112	µg/m3	40	6/27/2024 09:08 PM
Vinyl acetate	ND		141	µg/m3	40	6/27/2024 09:08 PM
Vinyl chloride	ND		51.1	µg/m3	40	6/27/2024 09:08 PM
Surr: Bromofluorobenzene	*103*		*60-140*	*%REC*	40	6/27/2024 09:08 PM

Note:

ALS Environmental

Date: *09-Jul-24*

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
Work Order: 24060849
Sample ID: East Baker Furnace
Lab ID: 24060849-02
Collection Date: 6/18/2024 02:00 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		20	ppbv	40	6/27/2024 09:53 PM
1,1,2,2-Tetrachloroethane	ND		20	ppbv	40	6/27/2024 09:53 PM
1,1,2-Trichloroethane	ND		8.0	ppbv	40	6/27/2024 09:53 PM
1,1-Dichloroethane	ND		20	ppbv	40	6/27/2024 09:53 PM
1,1-Dichloroethene	ND		20	ppbv	40	6/27/2024 09:53 PM
1,2,4-Trichlorobenzene	ND		20	ppbv	40	6/27/2024 09:53 PM
1,2,4-Trimethylbenzene	ND		20	ppbv	40	6/27/2024 09:53 PM
1,2-Dibromoethane	ND		8.0	ppbv	40	6/27/2024 09:53 PM
1,2-Dichlorobenzene	ND		20	ppbv	40	6/27/2024 09:53 PM
1,2-Dichloroethane	ND		8.0	ppbv	40	6/27/2024 09:53 PM
1,2-Dichloropropane	ND		20	ppbv	40	6/27/2024 09:53 PM
1,3,5-Trimethylbenzene	ND		20	ppbv	40	6/27/2024 09:53 PM
1,3-Butadiene	ND		8.0	ppbv	40	6/27/2024 09:53 PM
1,3-Dichlorobenzene	ND		20	ppbv	40	6/27/2024 09:53 PM
1,4-Dichlorobenzene	ND		8.0	ppbv	40	6/27/2024 09:53 PM
1,4-Dioxane	ND		20	ppbv	40	6/27/2024 09:53 PM
2-Butanone	ND		40	ppbv	40	6/27/2024 09:53 PM
2-Hexanone	ND		40	ppbv	40	6/27/2024 09:53 PM
2-Propanol	ND		40	ppbv	40	6/27/2024 09:53 PM
4-Ethyltoluene	ND		20	ppbv	40	6/27/2024 09:53 PM
4-Methyl-2-pentanone	ND		40	ppbv	40	6/27/2024 09:53 PM
Acetone	ND		40	ppbv	40	6/27/2024 09:53 PM
Benzene	**62**		**20**	**ppbv**	40	6/27/2024 09:53 PM
Benzyl chloride	ND		20	ppbv	40	6/27/2024 09:53 PM
Bromodichloromethane	ND		8.0	ppbv	40	6/27/2024 09:53 PM
Bromoform	ND		20	ppbv	40	6/27/2024 09:53 PM
Bromomethane	ND		20	ppbv	40	6/27/2024 09:53 PM
Carbon disulfide	ND		20	ppbv	40	6/27/2024 09:53 PM
Carbon tetrachloride	ND		20	ppbv	40	6/27/2024 09:53 PM
Chlorobenzene	ND		20	ppbv	40	6/27/2024 09:53 PM
Chloroethane	ND		20	ppbv	40	6/27/2024 09:53 PM
Chloroform	ND		8.0	ppbv	40	6/27/2024 09:53 PM
Chloromethane	ND		20	ppbv	40	6/27/2024 09:53 PM
cis-1,2-Dichloroethene	ND		20	ppbv	40	6/27/2024 09:53 PM
cis-1,3-Dichloropropene	ND		20	ppbv	40	6/27/2024 09:53 PM
Cumene	ND		20	ppbv	40	6/27/2024 09:53 PM
Cyclohexane	**4,000**		**2,500**	**ppbv**	5000	7/2/2024 07:05 AM
Dibromochloromethane	ND		20	ppbv	40	6/27/2024 09:53 PM
Dichlorodifluoromethane	ND		20	ppbv	40	6/27/2024 09:53 PM

Note:

ALS Environmental

Date: *09-Jul-24*

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
Work Order: 24060849
Sample ID: East Baker Furnace
Lab ID: 24060849-02
Collection Date: 6/18/2024 02:00 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		20	ppbv	40	6/27/2024 09:53 PM
Ethylbenzene	ND		20	ppbv	40	6/27/2024 09:53 PM
Freon 113	ND		20	ppbv	40	6/27/2024 09:53 PM
Freon 114	ND		20	ppbv	40	6/27/2024 09:53 PM
Heptane	**3,100**		**2,500**	**ppbv**	5000	7/2/2024 07:05 AM
Hexachlorobutadiene	ND		8.0	ppbv	40	6/27/2024 09:53 PM
Hexane	**7,200**		**2,500**	**ppbv**	5000	7/2/2024 07:05 AM
m,p-Xylene	ND		20	ppbv	40	6/27/2024 09:53 PM
Methylene chloride	ND		80	ppbv	40	6/27/2024 09:53 PM
MTBE	ND		20	ppbv	40	6/27/2024 09:53 PM
Naphthalene	ND		8.0	ppbv	40	6/27/2024 09:53 PM
o-Xylene	ND		20	ppbv	40	6/27/2024 09:53 PM
Propene	ND		20	ppbv	40	6/27/2024 09:53 PM
Styrene	ND		20	ppbv	40	6/27/2024 09:53 PM
Tetrachloroethene	ND		20	ppbv	40	6/27/2024 09:53 PM
Tetrahydrofuran	ND		20	ppbv	40	6/27/2024 09:53 PM
Toluene	**28**		**20**	**ppbv**	40	6/27/2024 09:53 PM
trans-1,2-Dichloroethene	ND		20	ppbv	40	6/27/2024 09:53 PM
trans-1,3-Dichloropropene	ND		20	ppbv	40	6/27/2024 09:53 PM
Trichloroethene	ND		8.0	ppbv	40	6/27/2024 09:53 PM
Trichlorofluoromethane	ND		20	ppbv	40	6/27/2024 09:53 PM
Vinyl acetate	ND		40	ppbv	40	6/27/2024 09:53 PM
Vinyl chloride	ND		20	ppbv	40	6/27/2024 09:53 PM
Surr: Bromofluorobenzene	*101*		*60-140*	*%REC*	40	6/27/2024 09:53 PM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		109	µg/m3	40	6/27/2024 09:53 PM
1,1,2,2-Tetrachloroethane	ND		137	µg/m3	40	6/27/2024 09:53 PM
1,1,2-Trichloroethane	ND		43.6	µg/m3	40	6/27/2024 09:53 PM
1,1-Dichloroethane	ND		80.9	µg/m3	40	6/27/2024 09:53 PM
1,1-Dichloroethene	ND		79.3	µg/m3	40	6/27/2024 09:53 PM
1,2,4-Trichlorobenzene	ND		148	µg/m3	40	6/27/2024 09:53 PM
1,2,4-Trimethylbenzene	ND		98.3	µg/m3	40	6/27/2024 09:53 PM
1,2-Dibromoethane	ND		61.5	µg/m3	40	6/27/2024 09:53 PM
1,2-Dichlorobenzene	ND		120	µg/m3	40	6/27/2024 09:53 PM
1,2-Dichloroethane	ND		32.4	µg/m3	40	6/27/2024 09:53 PM
1,2-Dichloropropane	ND		92.4	µg/m3	40	6/27/2024 09:53 PM
1,3,5-Trimethylbenzene	ND		98.3	µg/m3	40	6/27/2024 09:53 PM
1,3-Butadiene	ND		17.7	µg/m3	40	6/27/2024 09:53 PM
1,3-Dichlorobenzene	ND		120	µg/m3	40	6/27/2024 09:53 PM
1,4-Dichlorobenzene	ND		48.1	µg/m3	40	6/27/2024 09:53 PM

Note:

ALS Environmental

Date: *09-Jul-24*

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
Work Order: 24060849
Sample ID: East Baker Furnace
Lab ID: 24060849-02
Collection Date: 6/18/2024 02:00 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		72.1	µg/m3	40	6/27/2024 09:53 PM
2-Butanone	ND		118	µg/m3	40	6/27/2024 09:53 PM
2-Hexanone	ND		164	µg/m3	40	6/27/2024 09:53 PM
2-Propanol	ND		98.3	µg/m3	40	6/27/2024 09:53 PM
4-Ethyltoluene	ND		98.3	µg/m3	40	6/27/2024 09:53 PM
4-Methyl-2-pentanone	ND		164	µg/m3	40	6/27/2024 09:53 PM
Acetone	ND		95.0	µg/m3	40	6/27/2024 09:53 PM
Benzene	**198**		**63.9**	**µg/m3**	40	6/27/2024 09:53 PM
Benzyl chloride	ND		102	µg/m3	40	6/27/2024 09:53 PM
Bromodichloromethane	ND		53.6	µg/m3	40	6/27/2024 09:53 PM
Bromoform	ND		207	µg/m3	40	6/27/2024 09:53 PM
Bromomethane	ND		77.7	µg/m3	40	6/27/2024 09:53 PM
Carbon disulfide	ND		62.3	µg/m3	40	6/27/2024 09:53 PM
Carbon tetrachloride	ND		126	µg/m3	40	6/27/2024 09:53 PM
Chlorobenzene	ND		92.1	µg/m3	40	6/27/2024 09:53 PM
Chloroethane	ND		52.8	µg/m3	40	6/27/2024 09:53 PM
Chloroform	ND		39.1	µg/m3	40	6/27/2024 09:53 PM
Chloromethane	ND		41.3	µg/m3	40	6/27/2024 09:53 PM
cis-1,2-Dichloroethene	ND		79.3	µg/m3	40	6/27/2024 09:53 PM
cis-1,3-Dichloropropene	ND		90.8	µg/m3	40	6/27/2024 09:53 PM
Cumene	ND		98.3	µg/m3	40	6/27/2024 09:53 PM
Cyclohexane	**13,800**		**8,610**	**µg/m3**	5000	7/2/2024 07:05 AM
Dibromochloromethane	ND		170	µg/m3	40	6/27/2024 09:53 PM
Dichlorodifluoromethane	ND		98.9	µg/m3	40	6/27/2024 09:53 PM
Ethyl acetate	ND		72.1	µg/m3	40	6/27/2024 09:53 PM
Ethylbenzene	ND		86.8	µg/m3	40	6/27/2024 09:53 PM
Freon 113	ND		153	µg/m3	40	6/27/2024 09:53 PM
Freon 114	ND		140	µg/m3	40	6/27/2024 09:53 PM
Heptane	**12,700**		**10,200**	**µg/m3**	5000	7/2/2024 07:05 AM
Hexachlorobutadiene	ND		85.3	µg/m3	40	6/27/2024 09:53 PM
Hexane	**25,600**		**8,810**	**µg/m3**	5000	7/2/2024 07:05 AM
m,p-Xylene	ND		86.8	µg/m3	40	6/27/2024 09:53 PM
Methylene chloride	ND		280	µg/m3	40	6/27/2024 09:53 PM
MTBE	ND		72.1	µg/m3	40	6/27/2024 09:53 PM
Naphthalene	ND		41.9	µg/m3	40	6/27/2024 09:53 PM
o-Xylene	ND		86.8	µg/m3	40	6/27/2024 09:53 PM
Propene	ND		34.4	µg/m3	40	6/27/2024 09:53 PM
Styrene	ND		85.2	µg/m3	40	6/27/2024 09:53 PM
Tetrachloroethene	ND		136	µg/m3	40	6/27/2024 09:53 PM
Tetrahydrofuran	ND		59.0	µg/m3	40	6/27/2024 09:53 PM

Note:

ALS Environmental

Date: *09-Jul-24*

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
Work Order: 24060849
Sample ID: East Baker Furnace
Lab ID: 24060849-02
Collection Date: 6/18/2024 02:00 PM
Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**106**		**75.4**	**µg/m3**	40	6/27/2024 09:53 PM
trans-1,2-Dichloroethene	ND		79.3	µg/m3	40	6/27/2024 09:53 PM
trans-1,3-Dichloropropene	ND		90.8	µg/m3	40	6/27/2024 09:53 PM
Trichloroethene	ND		43.0	µg/m3	40	6/27/2024 09:53 PM
Trichlorofluoromethane	ND		112	µg/m3	40	6/27/2024 09:53 PM
Vinyl acetate	ND		141	µg/m3	40	6/27/2024 09:53 PM
Vinyl chloride	ND		51.1	µg/m3	40	6/27/2024 09:53 PM
Surr: Bromofluorobenzene	*101*		*60-140*	*%REC*	40	6/27/2024 09:53 PM

Note:

ALS Laboratory Group
4388 Glendale-Milford Rd
Cincinnati, OH 45242
Ph: 513-733-5336
Fax: 513-733-5347
www.alsglobal.com

TVOC **

Client: Earthcon
Client Sample ID: West Baker Furnace
ALS Sample # 24060849-01
Method: EPA TO-15

		Estimated Concentration	Units
	TVOC**	34232	PPBV
	TVOC**	120647	ug/m3

Client Sample ID: East Baker Furnace
ALS Sample # 2060849-02
Method: EPA TO-15

		Estimated Concentration	Units
	TVOC**	16484	PPBV
	TVOC**	58095	ug/m3

**TVOC calculation based on response factor and molecular weight of hexane.
****Results should be considered estimated.

ALS Environmental

Date: 09-Jul-24

Client: EarthCon

Work Order: 24060849

Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; T

QC BATCH REPORT

Batch ID: **R231249** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **mblk-R231249** Units: **ppbv** Analysis Date: **6/27/2024 03:49 PM**

Client ID: Run ID: **VMS4_240627A** SeqNo: **3437475** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	0.50								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								

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

Client: EarthCon
Work Order: 24060849
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; T

QC BATCH REPORT

Batch ID: **R231249** Instrument ID **VMS4** Method: **ETO-15**

Freon 113	ND	0.50					
Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.20					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	2.0					
MTBE	ND	0.50					
Naphthalene	ND	0.20					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	1.0					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	*10.41*	0	*10*	0	*104*	*60-140*	0

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

Client: EarthCon
Work Order: 24060849
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; T

QC BATCH REPORT

Batch ID: **R231249** Instrument ID **VMS4** Method: **ETO-15**

LCS Sample ID: **lcs-R231249** Units: **ppbv** Analysis Date: **6/27/2024 10:40 AM**
Client ID: Run ID: **VMS4_240627A** SeqNo: **3437474** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	9.7	0.50	10	0	97	58.8-163	0			
1,1,2,2-Tetrachloroethane	10.14	0.50	10	0	101	60-140	0			
1,1,2-Trichloroethane	9.55	0.20	10	0	95.5	60-140	0			
1,1-Dichloroethane	10.47	0.50	10	0	105	60-140	0			
1,1-Dichloroethene	10.47	0.50	10	0	105	60-140	0			
1,2,4-Trichlorobenzene	9.88	0.50	10	0	98.8	49.3-150	0			
1,2,4-Trimethylbenzene	10.41	0.50	10	0	104	50.1-162	0			
1,2-Dibromoethane	9.58	0.20	10	0	95.8	60-140	0			
1,2-Dichlorobenzene	9.58	0.50	10	0	95.8	41.9-141	0			
1,2-Dichloroethane	10.5	0.20	10	0	105	60-140	0			
1,2-Dichloropropane	10.53	0.50	10	0	105	60-140	0			
1,3,5-Trimethylbenzene	10.05	0.50	10	0	100	60-140	0			
1,3-Butadiene	7.9	0.20	10	0	79	50.6-140	0			
1,3-Dichlorobenzene	9.77	0.50	10	0	97.7	60-140	0			
1,4-Dichlorobenzene	10.1	0.20	10	0	101	55.1-145	0			
1,4-Dioxane	8.99	0.50	10	0	89.9	60-140	0			
2-Butanone	10.91	1.0	10	0	109	60-140	0			
2-Hexanone	11.66	1.0	10	0	117	56.2-162	0			
2-Propanol	11.87	1.0	10	0	119	60-140	0			
4-Ethyltoluene	10.09	0.50	10	0	101	60-140	0			
4-Methyl-2-pentanone	11.19	1.0	10	0	112	60-140	0			
Acetone	9.89	1.0	10	0	98.9	60-140	0			
Benzene	10.31	0.50	10	0	103	60-140	0			
Benzyl chloride	10.72	0.50	10	0	107	31.9-174	0			
Bromodichloromethane	9.26	0.20	10	0	92.6	60-140	0			
Bromoform	7.68	0.50	10	0	76.8	60-140	0			
Bromomethane	7.04	0.50	10	0	70.4	60-140	0			
Carbon disulfide	9.67	0.50	10	0	96.7	60-140	0			
Carbon tetrachloride	9.69	0.50	10	0	96.9	60-140	0			
Chlorobenzene	8.95	0.50	10	0	89.5	60-140	0			
Chloroethane	8.72	0.50	10	0	87.2	60-140	0			
Chloroform	9.82	0.20	10	0	98.2	60-140	0			
Chloromethane	11.06	0.50	10	0	111	60-140	0			
cis-1,2-Dichloroethene	11.5	0.50	10	0	115	60-140	0			
cis-1,3-Dichloropropene	11.89	0.50	10	0	119	60-140	0			
Cumene	10.01	0.50	10	0	100	60-140	0			
Cyclohexane	10.06	0.50	10	0	101	60-140	0			
Dibromochloromethane	8.37	0.50	10	0	83.7	60-140	0			
Dichlorodifluoromethane	9.66	0.50	10	0	96.6	60-140	0			
Ethyl acetate	11.47	0.50	10	0	115	60-140	0			
Ethylbenzene	9.61	0.50	10	0	96.1	60-140	0			
Freon 113	9.41	0.50	10	0	94.1	60-140	0			

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

Client: EarthCon
Work Order: 24060849
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; T

QC BATCH REPORT

Batch ID: **R231249** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	9.79	0.50	10	0	97.9	60-140	0
Heptane	11.89	0.50	10	0	119	60-140	0
Hexachlorobutadiene	7.71	0.20	10	0	77.1	60-140	0
Hexane	10.77	0.50	10	0	108	60-140	0
m,p-Xylene	19.49	0.50	20	0	97.4	60-140	0
Methylene chloride	10.67	2.0	10	0	107	60-140	0
MTBE	9.83	0.50	10	0	98.3	60.8-151	0
Naphthalene	11.21	0.20	10	0	112	53.1-152	0
o-Xylene	9.97	0.50	10	0	99.7	60-140	0
Propene	10.27	0.50	10	0	103	34.4-139	0
Styrene	10.46	0.50	10	0	105	60-140	0
Tetrachloroethene	8.18	0.50	10	0	81.8	60-140	0
Tetrahydrofuran	11.44	0.50	10	0	114	60-140	0
Toluene	9.88	0.50	10	0	98.8	60-140	0
trans-1,2-Dichloroethene	9.62	0.50	10	0	96.2	60-140	0
trans-1,3-Dichloropropene	10.7	0.50	10	0	107	60-140	0
Trichloroethene	9.16	0.20	10	0	91.6	60-140	0
Trichlorofluoromethane	8.93	0.50	10	0	89.3	60-140	0
Vinyl acetate	12.57	1.0	10	0	126	48.4-145	0
Vinyl chloride	7.33	0.50	10	0	73.3	60-140	0
Surr: Bromofluorobenzene	*11.45*	0	*10*	0	*114*	*60-140*	0

The following samples were analyzed in this batch: 24060849-01a 24060849-02a

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

Client: EarthCon
Work Order: 24060849
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; T

QC BATCH REPORT

Batch ID: **R231315** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **mblk-R231315** Units: **ppbv** Analysis Date: **7/1/2024 10:54 AM**
Client ID: Run ID: **VMS4_240701A** SeqNo: **3439225** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	0.50								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

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

Client: EarthCon
Work Order: 24060849
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; T

QC BATCH REPORT

Batch ID: **R231315**	Instrument ID **VMS4**		Method: **ETO-15**					
Freon 114	ND	0.50						
Heptane	ND	0.50						
Hexachlorobutadiene	ND	0.20						
Hexane	ND	0.50						
m,p-Xylene	ND	0.50						
Methylene chloride	ND	2.0						
MTBE	ND	0.50						
Naphthalene	0.15	0.20						J
o-Xylene	ND	0.50						
Propene	ND	0.50						
Styrene	ND	0.50						
Tetrachloroethene	ND	0.50						
Tetrahydrofuran	ND	0.50						
Toluene	ND	0.50						
trans-1,2-Dichloroethene	ND	0.50						
trans-1,3-Dichloropropene	ND	0.50						
Trichloroethene	ND	0.20						
Trichlorofluoromethane	ND	0.50						
Vinyl acetate	ND	1.0						
Vinyl chloride	ND	0.50						
Surr: Bromofluorobenzene	*10.45*	0	*10*	0	*104*	*60-140*	0	

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

Client: EarthCon
Work Order: 24060849
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; T

QC BATCH REPORT

Batch ID: **R231315** Instrument ID **VMS4** Method: **ETO-15**

LCS Sample ID: **lcs-R231315** Units: **ppbv** Analysis Date: **7/1/2024 09:23 AM**
Client ID: Run ID: **VMS4_240701A** SeqNo: **3439223** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	10.4	0.50	10	0	104	58.8-163	0			
1,1,2,2-Tetrachloroethane	10.74	0.50	10	0	107	60-140	0			
1,1,2-Trichloroethane	10.08	0.20	10	0	101	60-140	0			
1,1-Dichloroethane	11.2	0.50	10	0	112	60-140	0			
1,1-Dichloroethene	11.26	0.50	10	0	113	60-140	0			
1,2,4-Trichlorobenzene	10.51	0.50	10	0	105	49.3-150	0			
1,2,4-Trimethylbenzene	10.97	0.50	10	0	110	50.1-162	0			
1,2-Dibromoethane	10.01	0.20	10	0	100	60-140	0			
1,2-Dichlorobenzene	9.98	0.50	10	0	99.8	41.9-141	0			
1,2-Dichloroethane	11.3	0.20	10	0	113	60-140	0			
1,2-Dichloropropane	11.33	0.50	10	0	113	60-140	0			
1,3,5-Trimethylbenzene	10.59	0.50	10	0	106	60-140	0			
1,3-Butadiene	7.97	0.20	10	0	79.7	50.6-140	0			
1,3-Dichlorobenzene	10.24	0.50	10	0	102	60-140	0			
1,4-Dichlorobenzene	10.49	0.20	10	0	105	55.1-145	0			
1,4-Dioxane	9.8	0.50	10	0	98	60-140	0			
2-Butanone	11.56	1.0	10	0	116	60-140	0			
2-Hexanone	12.92	1.0	10	0	129	56.2-162	0			
2-Propanol	13.22	1.0	10	0	132	60-140	0			
4-Ethyltoluene	10.57	0.50	10	0	106	60-140	0			
4-Methyl-2-pentanone	12.45	1.0	10	0	124	60-140	0			
Acetone	10.64	1.0	10	0	106	60-140	0			
Benzene	10.83	0.50	10	0	108	60-140	0			
Benzyl chloride	11.14	0.50	10	0	111	31.9-174	0			
Bromodichloromethane	9.92	0.20	10	0	99.2	60-140	0			
Bromoform	7.86	0.50	10	0	78.6	60-140	0			
Bromomethane	6.88	0.50	10	0	68.8	60-140	0			
Carbon disulfide	10.34	0.50	10	0	103	60-140	0			
Carbon tetrachloride	10.23	0.50	10	0	102	60-140	0			
Chlorobenzene	9.29	0.50	10	0	92.9	60-140	0			
Chloroethane	8.34	0.50	10	0	83.4	60-140	0			
Chloroform	10.46	0.20	10	0	105	60-140	0			
Chloromethane	11.99	0.50	10	0	120	60-140	0			
cis-1,2-Dichloroethene	12.12	0.50	10	0	121	60-140	0			
cis-1,3-Dichloropropene	12.8	0.50	10	0	128	60-140	0			
Cumene	10.5	0.50	10	0	105	60-140	0			
Cyclohexane	10.66	0.50	10	0	107	60-140	0			
Dibromochloromethane	8.77	0.50	10	0	87.7	60-140	0			
Dichlorodifluoromethane	10.59	0.50	10	0	106	60-140	0			
Ethyl acetate	12.36	0.50	10	0	124	60-140	0			
Ethylbenzene	10.13	0.50	10	0	101	60-140	0			
Freon 113	10	0.50	10	0	100	60-140	0			

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

Client: EarthCon
Work Order: 24060849
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; T

QC BATCH REPORT

Batch ID: **R231315** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	10.48	0.50	10	0	105	60-140	0
Heptane	12.92	0.50	10	0	129	60-140	0
Hexachlorobutadiene	8.42	0.20	10	0	84.2	60-140	0
Hexane	11.67	0.50	10	0	117	60-140	0
m,p-Xylene	20.51	0.50	20	0	103	60-140	0
Methylene chloride	11.52	2.0	10	0	115	60-140	0
MTBE	10.68	0.50	10	0	107	60.8-151	0
Naphthalene	12.01	0.20	10	0	120	53.1-152	0
o-Xylene	10.49	0.50	10	0	105	60-140	0
Propene	11.25	0.50	10	0	112	34.4-139	0
Styrene	10.86	0.50	10	0	109	60-140	0
Tetrachloroethene	8.58	0.50	10	0	85.8	60-140	0
Tetrahydrofuran	12.47	0.50	10	0	125	60-140	0
Toluene	10.48	0.50	10	0	105	60-140	0
trans-1,2-Dichloroethene	10.34	0.50	10	0	103	60-140	0
trans-1,3-Dichloropropene	11.57	0.50	10	0	116	60-140	0
Trichloroethene	9.93	0.20	10	0	99.3	60-140	0
Trichlorofluoromethane	9.63	0.50	10	0	96.3	60-140	0
Vinyl acetate	12.95	1.0	10	0	130	48.4-145	0
Vinyl chloride	6.89	0.50	10	0	68.9	60-140	0
Surr: Bromofluorobenzene	*11.54*	0	*10*	0	*115*	*60-140*	0

The following samples were analyzed in this batch: 24060849-01a 24060849-02a

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

ALS Environmental

Date: 09-Jul-24

Client: EarthCon
Project: Quarterly SVE Air Sampling; 2nd Quarter 2024; TWP
WorkOrder: **24060849**

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
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

Acronym	Description
DUP	Method Duplicate
E	EPA Method
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
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/m3	
ppbv	

ALS Environmental

Sample Receipt Checklist

Client Name: **EARTHCON-MARIETTA** Date/Time Received: **21-Jun-24 11:43**

Work Order: **24060849** Received by: **MB**

Checklist completed by Alec Bolender (eSignature) 21-Jun-24 (Date) Reviewed by: Shawn Smythe (eSignature) 21-Jun-24 (Date)

Matrices: air

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 ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	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 ☐	
Sample(s) received on ice?	Yes ☐	No ☑	
Temperature(s)/Thermometer(s):			
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:			
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:

CorrectiveAction:

Page 595 of 783

Air Canister - Chain of Custody Record / Analytical Service Request

Page 1 of 1

Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

24060849

5783

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No.

OH VAP: ◯ Yes ◯ No
OH BUSTR: ◯ Yes ◯ No

Company Name & Address (Reporting Information)
EarthCon/WSP ATTN: Sofie Weber-Snapp
1880 West Oak Parkway Suite 100
Marietta GA 30062

Project Name: Quarterly SVE Air Sampling 2nd Quarter 2024 TWP Roswell Station 9

Project Number: TWP Roswell Station 9 02.2012.00300

Project Manager: Sofie Weber-Snapp

P.O. # / Billing Information

Phone: 770.973.2400

Fax:

Email Address for Result Reporting: Sofie.Weber.Snapp@WSP.com

Sampler (Print & Sign): Clayton M. Barnhill, PT

Analysis Method

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID	Flow Controller ID	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	PID	TO15 VOCs w/ Total Voc's	Type: SS = SubSlab, IA = Indoor Air, SG = Soil Gas, O = Other, AA = Ambient Air, SVE = Soil Vapor Extract	Comments / Specific Instructions (ie: water or pressure issues)
West Baker Furnace	1	06/18/24	13:40	119237	120350	N/A	0	75.4	X	SVE	
East Baker Furnace	2	06/18/24	14:00	109927	120350	N/A	0	48.2	X	SVE	

There will be additional charges for damaged equipment

Fedex

Report QC Levels _____
EDD required Yes / No
Type: _____ Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
	06/18/24	15:15		6-21-24	11:43
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature ___

Received by OCD: 12/9/2025 5:52:09 AM
Released to Imaging: 12/30/2025 1:42:19 PM

21-Nov-2024

Sofie Weber-Snapp
WSP USA
1880 West Oak Parkway
Suite 106
Marietta, GA 30062

Re: **TWP Roswell Station #9; SVE Quarterly Sampling Q3/2024** Work Order: **24110223**

Dear Sofie,

ALS Environmental received 2 samples on 07-Nov-2024 04:50 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

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

The total number of pages in this report is 22.

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

Sincerely,

Rob Nieman

Electronically approved by: Rob Nieman

Rob Nieman
Project Manager

Report of Laboratory Analysis

ALS Environmental

Date: 21-Nov-24

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/2024
Work Order: **24110223**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
24110223-01	West Baker Burnace	Air		11/1/2024 10:26	11/7/2024 16:50	☐
24110223-02	EAST Baker Furnace	Air		11/1/2024 10:31	11/7/2024 16:50	☐

ALS Environmental

Date: 21-Nov-24

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/202
Work Order: 24110223

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

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

ALS is an EPA recognized NLLAP laboratory for lead paint, soil, and dust wipe analyses under its AIHA LAP accreditation.

ALS Environmental

Date: *21-Nov-24*

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/ **Work Order:** 24110223
Sample ID: West Baker Burnace **Lab ID:** 24110223-01
Collection Date: 11/1/2024 10:26 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		120	ppbv	250	11/13/2024 01:00 AM
1,1,2,2-Tetrachloroethane	ND		120	ppbv	250	11/13/2024 01:00 AM
1,1,2-Trichloroethane	ND		50	ppbv	250	11/13/2024 01:00 AM
1,1-Dichloroethane	ND		120	ppbv	250	11/13/2024 01:00 AM
1,1-Dichloroethene	ND		120	ppbv	250	11/13/2024 01:00 AM
1,2,4-Trichlorobenzene	ND		120	ppbv	250	11/13/2024 01:00 AM
1,2,4-Trimethylbenzene	ND		120	ppbv	250	11/13/2024 01:00 AM
1,2-Dibromoethane	ND		50	ppbv	250	11/13/2024 01:00 AM
1,2-Dichlorobenzene	ND		120	ppbv	250	11/13/2024 01:00 AM
1,2-Dichloroethane	ND		50	ppbv	250	11/13/2024 01:00 AM
1,2-Dichloropropane	ND		120	ppbv	250	11/13/2024 01:00 AM
1,3,5-Trimethylbenzene	ND		120	ppbv	250	11/13/2024 01:00 AM
1,3-Butadiene	ND		50	ppbv	250	11/13/2024 01:00 AM
1,3-Dichlorobenzene	ND		120	ppbv	250	11/13/2024 01:00 AM
1,4-Dichlorobenzene	ND		50	ppbv	250	11/13/2024 01:00 AM
1,4-Dioxane	ND		120	ppbv	250	11/13/2024 01:00 AM
2-Butanone	ND		250	ppbv	250	11/13/2024 01:00 AM
2-Hexanone	ND		250	ppbv	250	11/13/2024 01:00 AM
2-Propanol	ND		250	ppbv	250	11/13/2024 01:00 AM
4-Ethyltoluene	ND		120	ppbv	250	11/13/2024 01:00 AM
4-Methyl-2-pentanone	ND		250	ppbv	250	11/13/2024 01:00 AM
Acetone	ND		250	ppbv	250	11/13/2024 01:00 AM
Benzene	**270**		**120**	**ppbv**	250	11/13/2024 01:00 AM
Benzyl chloride	ND		120	ppbv	250	11/13/2024 01:00 AM
Bromodichloromethane	ND		50	ppbv	250	11/13/2024 01:00 AM
Bromoform	ND		120	ppbv	250	11/13/2024 01:00 AM
Bromomethane	ND		120	ppbv	250	11/13/2024 01:00 AM
Carbon disulfide	ND		120	ppbv	250	11/13/2024 01:00 AM
Carbon tetrachloride	ND		120	ppbv	250	11/13/2024 01:00 AM
Chlorobenzene	ND		120	ppbv	250	11/13/2024 01:00 AM
Chloroethane	ND		120	ppbv	250	11/13/2024 01:00 AM
Chloroform	ND		50	ppbv	250	11/13/2024 01:00 AM
Chloromethane	ND		120	ppbv	250	11/13/2024 01:00 AM
cis-1,2-Dichloroethene	ND		120	ppbv	250	11/13/2024 01:00 AM
cis-1,3-Dichloropropene	ND		120	ppbv	250	11/13/2024 01:00 AM
Cumene	ND		120	ppbv	250	11/13/2024 01:00 AM
Cyclohexane	**7,900**		**1,200**	**ppbv**	2500	11/13/2024 03:53 PM
Dibromochloromethane	ND		120	ppbv	250	11/13/2024 01:00 AM
Dichlorodifluoromethane	ND		120	ppbv	250	11/13/2024 01:00 AM

Note:

ALS Environmental

Date: *21-Nov-24*

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/ **Work Order:** 24110223
Sample ID: West Baker Burnace **Lab ID:** 24110223-01
Collection Date: 11/1/2024 10:26 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		120	ppbv	250	11/13/2024 01:00 AM
Ethylbenzene	ND		120	ppbv	250	11/13/2024 01:00 AM
Freon 113	ND		120	ppbv	250	11/13/2024 01:00 AM
Freon 114	ND		120	ppbv	250	11/13/2024 01:00 AM
Heptane	**7,100**		**1,200**	**ppbv**	2500	11/13/2024 03:53 PM
Hexachlorobutadiene	ND		50	ppbv	250	11/13/2024 01:00 AM
Hexane	**13,000**		**1,200**	**ppbv**	2500	11/13/2024 03:53 PM
m,p-Xylene	ND		120	ppbv	250	11/13/2024 01:00 AM
Methylene chloride	ND		500	ppbv	250	11/13/2024 01:00 AM
MTBE	ND		120	ppbv	250	11/13/2024 01:00 AM
Naphthalene	ND		50	ppbv	250	11/13/2024 01:00 AM
o-Xylene	ND		120	ppbv	250	11/13/2024 01:00 AM
Propene	ND		120	ppbv	250	11/13/2024 01:00 AM
Styrene	ND		120	ppbv	250	11/13/2024 01:00 AM
Tetrachloroethene	ND		120	ppbv	250	11/13/2024 01:00 AM
Tetrahydrofuran	ND		120	ppbv	250	11/13/2024 01:00 AM
Toluene	ND		120	ppbv	250	11/13/2024 01:00 AM
trans-1,2-Dichloroethene	ND		120	ppbv	250	11/13/2024 01:00 AM
trans-1,3-Dichloropropene	ND		120	ppbv	250	11/13/2024 01:00 AM
Trichloroethene	ND		50	ppbv	250	11/13/2024 01:00 AM
Trichlorofluoromethane	ND		120	ppbv	250	11/13/2024 01:00 AM
Vinyl acetate	ND		250	ppbv	250	11/13/2024 01:00 AM
Vinyl chloride	ND		120	ppbv	250	11/13/2024 01:00 AM
Surr: Bromofluorobenzene	*91.9*		*60-140*	*%REC*	250	11/13/2024 01:00 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		682	µg/m3	250	11/13/2024 01:00 AM
1,1,2,2-Tetrachloroethane	ND		858	µg/m3	250	11/13/2024 01:00 AM
1,1,2-Trichloroethane	ND		273	µg/m3	250	11/13/2024 01:00 AM
1,1-Dichloroethane	ND		506	µg/m3	250	11/13/2024 01:00 AM
1,1-Dichloroethene	ND		496	µg/m3	250	11/13/2024 01:00 AM
1,2,4-Trichlorobenzene	ND		928	µg/m3	250	11/13/2024 01:00 AM
1,2,4-Trimethylbenzene	ND		614	µg/m3	250	11/13/2024 01:00 AM
1,2-Dibromoethane	ND		384	µg/m3	250	11/13/2024 01:00 AM
1,2-Dichlorobenzene	ND		752	µg/m3	250	11/13/2024 01:00 AM
1,2-Dichloroethane	ND		202	µg/m3	250	11/13/2024 01:00 AM
1,2-Dichloropropane	ND		578	µg/m3	250	11/13/2024 01:00 AM
1,3,5-Trimethylbenzene	ND		614	µg/m3	250	11/13/2024 01:00 AM
1,3-Butadiene	ND		111	µg/m3	250	11/13/2024 01:00 AM
1,3-Dichlorobenzene	ND		752	µg/m3	250	11/13/2024 01:00 AM
1,4-Dichlorobenzene	ND		301	µg/m3	250	11/13/2024 01:00 AM

Note:

ALS Environmental

Date: *21-Nov-24*

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/ **Work Order:** 24110223
Sample ID: West Baker Burnace **Lab ID:** 24110223-01
Collection Date: 11/1/2024 10:26 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		450	µg/m3	250	11/13/2024 01:00 AM
2-Butanone	ND		737	µg/m3	250	11/13/2024 01:00 AM
2-Hexanone	ND		1,020	µg/m3	250	11/13/2024 01:00 AM
2-Propanol	ND		614	µg/m3	250	11/13/2024 01:00 AM
4-Ethyltoluene	ND		614	µg/m3	250	11/13/2024 01:00 AM
4-Methyl-2-pentanone	ND		1,020	µg/m3	250	11/13/2024 01:00 AM
Acetone	ND		594	µg/m3	250	11/13/2024 01:00 AM
Benzene	**851**		**399**	**µg/m3**	250	11/13/2024 01:00 AM
Benzyl chloride	ND		638	µg/m3	250	11/13/2024 01:00 AM
Bromodichloromethane	ND		335	µg/m3	250	11/13/2024 01:00 AM
Bromoform	ND		1,290	µg/m3	250	11/13/2024 01:00 AM
Bromomethane	ND		485	µg/m3	250	11/13/2024 01:00 AM
Carbon disulfide	ND		389	µg/m3	250	11/13/2024 01:00 AM
Carbon tetrachloride	ND		786	µg/m3	250	11/13/2024 01:00 AM
Chlorobenzene	ND		575	µg/m3	250	11/13/2024 01:00 AM
Chloroethane	ND		330	µg/m3	250	11/13/2024 01:00 AM
Chloroform	ND		244	µg/m3	250	11/13/2024 01:00 AM
Chloromethane	ND		258	µg/m3	250	11/13/2024 01:00 AM
cis-1,2-Dichloroethene	ND		496	µg/m3	250	11/13/2024 01:00 AM
cis-1,3-Dichloropropene	ND		567	µg/m3	250	11/13/2024 01:00 AM
Cumene	ND		614	µg/m3	250	11/13/2024 01:00 AM
Cyclohexane	**27,100**		**4,300**	**µg/m3**	2500	11/13/2024 03:53 PM
Dibromochloromethane	ND		1,060	µg/m3	250	11/13/2024 01:00 AM
Dichlorodifluoromethane	ND		618	µg/m3	250	11/13/2024 01:00 AM
Ethyl acetate	ND		450	µg/m3	250	11/13/2024 01:00 AM
Ethylbenzene	ND		543	µg/m3	250	11/13/2024 01:00 AM
Freon 113	ND		958	µg/m3	250	11/13/2024 01:00 AM
Freon 114	ND		874	µg/m3	250	11/13/2024 01:00 AM
Heptane	**29,100**		**5,120**	**µg/m3**	2500	11/13/2024 03:53 PM
Hexachlorobutadiene	ND		533	µg/m3	250	11/13/2024 01:00 AM
Hexane	**46,200**		**4,410**	**µg/m3**	2500	11/13/2024 03:53 PM
m,p-Xylene	ND		543	µg/m3	250	11/13/2024 01:00 AM
Methylene chloride	ND		1,750	µg/m3	250	11/13/2024 01:00 AM
MTBE	ND		451	µg/m3	250	11/13/2024 01:00 AM
Naphthalene	ND		262	µg/m3	250	11/13/2024 01:00 AM
o-Xylene	ND		543	µg/m3	250	11/13/2024 01:00 AM
Propene	ND		215	µg/m3	250	11/13/2024 01:00 AM
Styrene	ND		532	µg/m3	250	11/13/2024 01:00 AM
Tetrachloroethene	ND		848	µg/m3	250	11/13/2024 01:00 AM
Tetrahydrofuran	ND		369	µg/m3	250	11/13/2024 01:00 AM

Note:

ALS Environmental

Date: *21-Nov-24*

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/ **Work Order:** 24110223
Sample ID: West Baker Burnace **Lab ID:** 24110223-01
Collection Date: 11/1/2024 10:26 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		471	µg/m3	250	11/13/2024 01:00 AM
trans-1,2-Dichloroethene	ND		496	µg/m3	250	11/13/2024 01:00 AM
trans-1,3-Dichloropropene	ND		567	µg/m3	250	11/13/2024 01:00 AM
Trichloroethene	ND		269	µg/m3	250	11/13/2024 01:00 AM
Trichlorofluoromethane	ND		702	µg/m3	250	11/13/2024 01:00 AM
Vinyl acetate	ND		880	µg/m3	250	11/13/2024 01:00 AM
Vinyl chloride	ND		320	µg/m3	250	11/13/2024 01:00 AM
Surr: Bromofluorobenzene	*91.9*		*60-140*	*%REC*	250	11/13/2024 01:00 AM

Note:

ALS Environmental

Date: *21-Nov-24*

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/ **Work Order:** 24110223
Sample ID: EAST Baker Furnace **Lab ID:** 24110223-02
Collection Date: 11/1/2024 10:31 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		120	ppbv	250	11/13/2024 02:30 AM
1,1,2,2-Tetrachloroethane	ND		120	ppbv	250	11/13/2024 02:30 AM
1,1,2-Trichloroethane	ND		50	ppbv	250	11/13/2024 02:30 AM
1,1-Dichloroethane	ND		120	ppbv	250	11/13/2024 02:30 AM
1,1-Dichloroethene	ND		120	ppbv	250	11/13/2024 02:30 AM
1,2,4-Trichlorobenzene	ND		120	ppbv	250	11/13/2024 02:30 AM
1,2,4-Trimethylbenzene	ND		120	ppbv	250	11/13/2024 02:30 AM
1,2-Dibromoethane	ND		50	ppbv	250	11/13/2024 02:30 AM
1,2-Dichlorobenzene	ND		120	ppbv	250	11/13/2024 02:30 AM
1,2-Dichloroethane	ND		50	ppbv	250	11/13/2024 02:30 AM
1,2-Dichloropropane	ND		120	ppbv	250	11/13/2024 02:30 AM
1,3,5-Trimethylbenzene	ND		120	ppbv	250	11/13/2024 02:30 AM
1,3-Butadiene	ND		50	ppbv	250	11/13/2024 02:30 AM
1,3-Dichlorobenzene	ND		120	ppbv	250	11/13/2024 02:30 AM
1,4-Dichlorobenzene	ND		50	ppbv	250	11/13/2024 02:30 AM
1,4-Dioxane	ND		120	ppbv	250	11/13/2024 02:30 AM
2-Butanone	ND		250	ppbv	250	11/13/2024 02:30 AM
2-Hexanone	ND		250	ppbv	250	11/13/2024 02:30 AM
2-Propanol	ND		250	ppbv	250	11/13/2024 02:30 AM
4-Ethyltoluene	ND		120	ppbv	250	11/13/2024 02:30 AM
4-Methyl-2-pentanone	ND		250	ppbv	250	11/13/2024 02:30 AM
Acetone	ND		250	ppbv	250	11/13/2024 02:30 AM
Benzene	**260**		**120**	**ppbv**	250	11/13/2024 02:30 AM
Benzyl chloride	ND		120	ppbv	250	11/13/2024 02:30 AM
Bromodichloromethane	ND		50	ppbv	250	11/13/2024 02:30 AM
Bromoform	ND		120	ppbv	250	11/13/2024 02:30 AM
Bromomethane	ND		120	ppbv	250	11/13/2024 02:30 AM
Carbon disulfide	ND		120	ppbv	250	11/13/2024 02:30 AM
Carbon tetrachloride	ND		120	ppbv	250	11/13/2024 02:30 AM
Chlorobenzene	ND		120	ppbv	250	11/13/2024 02:30 AM
Chloroethane	ND		120	ppbv	250	11/13/2024 02:30 AM
Chloroform	ND		50	ppbv	250	11/13/2024 02:30 AM
Chloromethane	ND		120	ppbv	250	11/13/2024 02:30 AM
cis-1,2-Dichloroethene	ND		120	ppbv	250	11/13/2024 02:30 AM
cis-1,3-Dichloropropene	ND		120	ppbv	250	11/13/2024 02:30 AM
Cumene	ND		120	ppbv	250	11/13/2024 02:30 AM
Cyclohexane	**6,300**		**1,200**	**ppbv**	2500	11/13/2024 04:38 PM
Dibromochloromethane	ND		120	ppbv	250	11/13/2024 02:30 AM
Dichlorodifluoromethane	ND		120	ppbv	250	11/13/2024 02:30 AM

Note:

ALS Environmental

Date: *21-Nov-24*

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/ **Work Order:** 24110223
Sample ID: EAST Baker Furnace **Lab ID:** 24110223-02
Collection Date: 11/1/2024 10:31 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		120	ppbv	250	11/13/2024 02:30 AM
Ethylbenzene	ND		120	ppbv	250	11/13/2024 02:30 AM
Freon 113	ND		120	ppbv	250	11/13/2024 02:30 AM
Freon 114	ND		120	ppbv	250	11/13/2024 02:30 AM
Heptane	**5,700**		**1,200**	**ppbv**	2500	11/13/2024 04:38 PM
Hexachlorobutadiene	ND		50	ppbv	250	11/13/2024 02:30 AM
Hexane	**12,000**		**1,200**	**ppbv**	2500	11/13/2024 04:38 PM
m,p-Xylene	**340**		**120**	**ppbv**	250	11/13/2024 02:30 AM
Methylene chloride	ND		500	ppbv	250	11/13/2024 02:30 AM
MTBE	ND		120	ppbv	250	11/13/2024 02:30 AM
Naphthalene	ND		50	ppbv	250	11/13/2024 02:30 AM
o-Xylene	ND		120	ppbv	250	11/13/2024 02:30 AM
Propene	ND		120	ppbv	250	11/13/2024 02:30 AM
Styrene	ND		120	ppbv	250	11/13/2024 02:30 AM
Tetrachloroethene	ND		120	ppbv	250	11/13/2024 02:30 AM
Tetrahydrofuran	ND		120	ppbv	250	11/13/2024 02:30 AM
Toluene	**430**		**120**	**ppbv**	250	11/13/2024 02:30 AM
trans-1,2-Dichloroethene	ND		120	ppbv	250	11/13/2024 02:30 AM
trans-1,3-Dichloropropene	ND		120	ppbv	250	11/13/2024 02:30 AM
Trichloroethene	ND		50	ppbv	250	11/13/2024 02:30 AM
Trichlorofluoromethane	ND		120	ppbv	250	11/13/2024 02:30 AM
Vinyl acetate	ND		250	ppbv	250	11/13/2024 02:30 AM
Vinyl chloride	ND		120	ppbv	250	11/13/2024 02:30 AM
Surr: Bromofluorobenzene	*91.7*		*60-140*	*%REC*	250	11/13/2024 02:30 AM
TO-15 BY GC/MS			**ETO-15**			Analyst: **LAK**
1,1,1-Trichloroethane	ND		682	µg/m3	250	11/13/2024 02:30 AM
1,1,2,2-Tetrachloroethane	ND		858	µg/m3	250	11/13/2024 02:30 AM
1,1,2-Trichloroethane	ND		273	µg/m3	250	11/13/2024 02:30 AM
1,1-Dichloroethane	ND		506	µg/m3	250	11/13/2024 02:30 AM
1,1-Dichloroethene	ND		496	µg/m3	250	11/13/2024 02:30 AM
1,2,4-Trichlorobenzene	ND		928	µg/m3	250	11/13/2024 02:30 AM
1,2,4-Trimethylbenzene	ND		614	µg/m3	250	11/13/2024 02:30 AM
1,2-Dibromoethane	ND		384	µg/m3	250	11/13/2024 02:30 AM
1,2-Dichlorobenzene	ND		752	µg/m3	250	11/13/2024 02:30 AM
1,2-Dichloroethane	ND		202	µg/m3	250	11/13/2024 02:30 AM
1,2-Dichloropropane	ND		578	µg/m3	250	11/13/2024 02:30 AM
1,3,5-Trimethylbenzene	ND		614	µg/m3	250	11/13/2024 02:30 AM
1,3-Butadiene	ND		111	µg/m3	250	11/13/2024 02:30 AM
1,3-Dichlorobenzene	ND		752	µg/m3	250	11/13/2024 02:30 AM
1,4-Dichlorobenzene	ND		301	µg/m3	250	11/13/2024 02:30 AM

Note:

ALS Environmental

Date: *21-Nov-24*

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/ **Work Order:** 24110223
Sample ID: EAST Baker Furnace **Lab ID:** 24110223-02
Collection Date: 11/1/2024 10:31 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		450	µg/m3	250	11/13/2024 02:30 AM
2-Butanone	ND		737	µg/m3	250	11/13/2024 02:30 AM
2-Hexanone	ND		1,020	µg/m3	250	11/13/2024 02:30 AM
2-Propanol	ND		614	µg/m3	250	11/13/2024 02:30 AM
4-Ethyltoluene	ND		614	µg/m3	250	11/13/2024 02:30 AM
4-Methyl-2-pentanone	ND		1,020	µg/m3	250	11/13/2024 02:30 AM
Acetone	ND		594	µg/m3	250	11/13/2024 02:30 AM
Benzene	**843**		**399**	**µg/m3**	250	11/13/2024 02:30 AM
Benzyl chloride	ND		638	µg/m3	250	11/13/2024 02:30 AM
Bromodichloromethane	ND		335	µg/m3	250	11/13/2024 02:30 AM
Bromoform	ND		1,290	µg/m3	250	11/13/2024 02:30 AM
Bromomethane	ND		485	µg/m3	250	11/13/2024 02:30 AM
Carbon disulfide	ND		389	µg/m3	250	11/13/2024 02:30 AM
Carbon tetrachloride	ND		786	µg/m3	250	11/13/2024 02:30 AM
Chlorobenzene	ND		575	µg/m3	250	11/13/2024 02:30 AM
Chloroethane	ND		330	µg/m3	250	11/13/2024 02:30 AM
Chloroform	ND		244	µg/m3	250	11/13/2024 02:30 AM
Chloromethane	ND		258	µg/m3	250	11/13/2024 02:30 AM
cis-1,2-Dichloroethene	ND		496	µg/m3	250	11/13/2024 02:30 AM
cis-1,3-Dichloropropene	ND		567	µg/m3	250	11/13/2024 02:30 AM
Cumene	ND		614	µg/m3	250	11/13/2024 02:30 AM
Cyclohexane	**21,800**		**4,300**	**µg/m3**	2500	11/13/2024 04:38 PM
Dibromochloromethane	ND		1,060	µg/m3	250	11/13/2024 02:30 AM
Dichlorodifluoromethane	ND		618	µg/m3	250	11/13/2024 02:30 AM
Ethyl acetate	ND		450	µg/m3	250	11/13/2024 02:30 AM
Ethylbenzene	ND		543	µg/m3	250	11/13/2024 02:30 AM
Freon 113	ND		958	µg/m3	250	11/13/2024 02:30 AM
Freon 114	ND		874	µg/m3	250	11/13/2024 02:30 AM
Heptane	**23,300**		**5,120**	**µg/m3**	2500	11/13/2024 04:38 PM
Hexachlorobutadiene	ND		533	µg/m3	250	11/13/2024 02:30 AM
Hexane	**41,000**		**4,410**	**µg/m3**	2500	11/13/2024 04:38 PM
m,p-Xylene	**1,460**		**543**	**µg/m3**	250	11/13/2024 02:30 AM
Methylene chloride	ND		1,750	µg/m3	250	11/13/2024 02:30 AM
MTBE	ND		451	µg/m3	250	11/13/2024 02:30 AM
Naphthalene	ND		262	µg/m3	250	11/13/2024 02:30 AM
o-Xylene	ND		543	µg/m3	250	11/13/2024 02:30 AM
Propene	ND		215	µg/m3	250	11/13/2024 02:30 AM
Styrene	ND		532	µg/m3	250	11/13/2024 02:30 AM
Tetrachloroethene	ND		848	µg/m3	250	11/13/2024 02:30 AM
Tetrahydrofuran	ND		369	µg/m3	250	11/13/2024 02:30 AM

Note:

ALS Environmental

Date: *21-Nov-24*

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/ **Work Order:** 24110223
Sample ID: EAST Baker Furnace **Lab ID:** 24110223-02
Collection Date: 11/1/2024 10:31 AM **Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	**1,620**		**471**	**µg/m3**	250	11/13/2024 02:30 AM
trans-1,2-Dichloroethene	ND		496	µg/m3	250	11/13/2024 02:30 AM
trans-1,3-Dichloropropene	ND		567	µg/m3	250	11/13/2024 02:30 AM
Trichloroethene	ND		269	µg/m3	250	11/13/2024 02:30 AM
Trichlorofluoromethane	ND		702	µg/m3	250	11/13/2024 02:30 AM
Vinyl acetate	ND		880	µg/m3	250	11/13/2024 02:30 AM
Vinyl chloride	ND		320	µg/m3	250	11/13/2024 02:30 AM
Surr: Bromofluorobenzene	*91.7*		*60-140*	*%REC*	250	11/13/2024 02:30 AM

Note:

ALS Environmental

Date: 21-Nov-24

Client: WSP USA

QC BATCH REPORT

Work Order: 24110223

Project: TWP Roswell Station #9; SVE Quarterly Sampling

Batch ID: **R236816** Instrument ID **VMS4** Method: **ETO-15**

MBLK Sample ID: **MBLK-R236816** Units: **ppbv** Analysis Date: **11/12/2024 11:54 AM**

Client ID: Run ID: **VMS4_241112A** SeqNo: **3560111** Prep Date: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	0.50								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								

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

Client: WSP USA
Work Order: 24110223
Project: TWP Roswell Station #9; SVE Quarterly Sampling

QC BATCH REPORT

Batch ID: **R236816** Instrument ID **VMS4** Method: **ETO-15**

Freon 113	ND	0.50						
Freon 114	ND	0.50						
Heptane	ND	0.50						
Hexachlorobutadiene	ND	0.20						
Hexane	ND	0.50						
m,p-Xylene	ND	0.50						
Methylene chloride	ND	2.0						
MTBE	ND	0.50						
Naphthalene	0.181	0.20						J
o-Xylene	ND	0.50						
Propene	ND	0.50						
Styrene	ND	0.50						
Tetrachloroethene	ND	0.50						
Tetrahydrofuran	ND	0.50						
Toluene	ND	0.50						
trans-1,2-Dichloroethene	ND	0.50						
trans-1,3-Dichloropropene	ND	0.50						
Trichloroethene	ND	0.20						
Trichlorofluoromethane	ND	0.50						
Vinyl acetate	ND	1.0						
Vinyl chloride	ND	0.50						
Surr: Bromofluorobenzene	*9.373*	0	*10*	0	*93.7*	*60-140*	0	

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

Client: WSP USA
Work Order: 24110223
Project: TWP Roswell Station #9; SVE Quarterly Sampling

QC BATCH REPORT

Batch ID: **R236816** Instrument ID **VMS4** Method: **ETO-15**

LCS	Sample ID: **lcs-R236816**				Units: **ppbv**		Analysis Date: **11/12/2024 11:10 AM**			
Client ID:		Run ID: **VMS4_241112A**			SeqNo: **3560110**		Prep Date:		DF: **1**	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	9.214	0.50	10	0	92.1	58.8-163	0			
1,1,2,2-Tetrachloroethane	10.16	0.50	10	0	102	60-140	0			
1,1,2-Trichloroethane	9.349	0.20	10	0	93.5	60-140	0			
1,1-Dichloroethane	10.66	0.50	10	0	107	60-140	0			
1,1-Dichloroethene	10.98	0.50	10	0	110	60-140	0			
1,2,4-Trichlorobenzene	9.397	0.50	10	0	94	49.3-150	0			
1,2,4-Trimethylbenzene	10.41	0.50	10	0	104	50.1-162	0			
1,2-Dibromoethane	9.363	0.20	10	0	93.6	60-140	0			
1,2-Dichlorobenzene	9.658	0.50	10	0	96.6	41.9-141	0			
1,2-Dichloroethane	10.4	0.20	10	0	104	60-140	0			
1,2-Dichloropropane	10.67	0.50	10	0	107	60-140	0			
1,3,5-Trimethylbenzene	9.611	0.50	10	0	96.1	60-140	0			
1,3-Butadiene	11.55	0.20	10	0	115	50.6-140	0			
1,3-Dichlorobenzene	9.931	0.50	10	0	99.3	60-140	0			
1,4-Dichlorobenzene	9.893	0.20	10	0	98.9	55.1-145	0			
1,4-Dioxane	9.146	0.50	10	0	91.5	60-140	0			
2-Butanone	10.68	1.0	10	0	107	60-140	0			
2-Hexanone	12.05	1.0	10	0	121	56.2-162	0			
2-Propanol	12.36	1.0	10	0	124	60-140	0			
4-Ethyltoluene	9.954	0.50	10	0	99.5	60-140	0			
4-Methyl-2-pentanone	11.7	1.0	10	0	117	60-140	0			
Acetone	10.85	1.0	10	0	109	60-140	0			
Benzene	10.09	0.50	10	0	101	60-140	0			
Benzyl chloride	9.539	0.50	10	0	95.4	31.9-174	0			
Bromodichloromethane	9.29	0.20	10	0	92.9	60-140	0			
Bromoform	7.512	0.50	10	0	75.1	60-140	0			
Bromomethane	9.875	0.50	10	0	98.8	60-140	0			
Carbon disulfide	9.87	0.50	10	0	98.7	60-140	0			
Carbon tetrachloride	8.963	0.50	10	0	89.6	60-140	0			
Chlorobenzene	8.892	0.50	10	0	88.9	60-140	0			
Chloroethane	10.65	0.50	10	0	107	60-140	0			
Chloroform	9.611	0.20	10	0	96.1	60-140	0			
Chloromethane	11.65	0.50	10	0	117	60-140	0			
cis-1,2-Dichloroethene	10.94	0.50	10	0	109	60-140	0			
cis-1,3-Dichloropropene	11.79	0.50	10	0	118	60-140	0			
Cumene	10.11	0.50	10	0	101	60-140	0			
Cyclohexane	10.35	0.50	10	0	103	60-140	0			
Dibromochloromethane	8.543	0.50	10	0	85.4	60-140	0			
Dichlorodifluoromethane	9.78	0.50	10	0	97.8	60-140	0			
Ethyl acetate	10.45	0.50	10	0	104	60-140	0			
Ethylbenzene	9.814	0.50	10	0	98.1	60-140	0			
Freon 113	9.699	0.50	10	0	97	60-140	0			

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

Client: WSP USA
Work Order: 24110223
Project: TWP Roswell Station #9; SVE Quarterly Sampling

QC BATCH REPORT

Batch ID: **R236816** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	10.13	0.50	10	0	101	60-140	0
Heptane	12.19	0.50	10	0	122	60-140	0
Hexachlorobutadiene	7.796	0.20	10	0	78	60-140	0
Hexane	11.35	0.50	10	0	114	60-140	0
m,p-Xylene	19.42	0.50	20	0	97.1	60-140	0
Methylene chloride	10.45	2.0	10	0	105	60-140	0
MTBE	10.95	0.50	10	0	110	60.8-151	0
Naphthalene	8.897	0.20	10	0	89	53.1-152	0
o-Xylene	10.25	0.50	10	0	103	60-140	0
Propene	11.73	0.50	10	0	117	34.4-139	0
Styrene	10.01	0.50	10	0	100	60-140	0
Tetrachloroethene	8.532	0.50	10	0	85.3	60-140	0
Tetrahydrofuran	11.88	0.50	10	0	119	60-140	0
Toluene	9.782	0.50	10	0	97.8	60-140	0
trans-1,2-Dichloroethene	9.705	0.50	10	0	97	60-140	0
trans-1,3-Dichloropropene	10.17	0.50	10	0	102	60-140	0
Trichloroethene	9.354	0.20	10	0	93.5	60-140	0
Trichlorofluoromethane	9.111	0.50	10	0	91.1	60-140	0
Vinyl acetate	12.59	1.0	10	0	126	48.4-145	0
Vinyl chloride	10.59	0.50	10	0	106	60-140	0
Surr: Bromofluorobenzene	*10.38*	0	*10*	0	*104*	*60-140*	0

The following samples were analyzed in this batch: 24110223-01A 24110223-02A

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

Client: WSP USA
Work Order: 24110223
Project: TWP Roswell Station #9; SVE Quarterly Sampling

QC BATCH REPORT

Batch ID: **R236866** Instrument ID **VMS4** Method: **ETO-15**

MBLK	Sample ID: **MBLK-R236866**				Units: **ppbv**		Analysis Date: **11/13/2024 09:46 AM**			
Client ID:		Run ID: **VMS4_241113A**			SeqNo: **3561577**		Prep Date:		DF: **1**	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.20								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.20								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.20								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.20								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.20								
1,4-Dioxane	ND	0.50								
2-Butanone	ND	1.0								
2-Hexanone	ND	1.0								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	1.0								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.20								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.20								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

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

Client: WSP USA
Work Order: 24110223
Project: TWP Roswell Station #9; SVE Quarterly Sampling

QC BATCH REPORT

Batch ID: **R236866** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	ND	0.50						
Heptane	ND	0.50						
Hexachlorobutadiene	ND	0.20						
Hexane	ND	0.50						
m,p-Xylene	ND	0.50						
Methylene chloride	ND	2.0						
MTBE	ND	0.50						
Naphthalene	0.148	0.20						J
o-Xylene	ND	0.50						
Propene	ND	0.50						
Styrene	ND	0.50						
Tetrachloroethene	ND	0.50						
Tetrahydrofuran	ND	0.50						
Toluene	ND	0.50						
trans-1,2-Dichloroethene	ND	0.50						
trans-1,3-Dichloropropene	ND	0.50						
Trichloroethene	ND	0.20						
Trichlorofluoromethane	ND	0.50						
Vinyl acetate	ND	1.0						
Vinyl chloride	ND	0.50						
Surr: Bromofluorobenzene	*8.837*	0	*10*	0	*88.4*	*60-140*	0	

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

Client: WSP USA
Work Order: 24110223
Project: TWP Roswell Station #9; SVE Quarterly Sampling

QC BATCH REPORT

Batch ID: **R236866** Instrument ID **VMS4** Method: **ETO-15**

LCS	Sample ID: **lcs-R236866**				Units: **ppbv**		Analysis Date: **11/13/2024 09:01 AM**			
Client ID:		Run ID: **VMS4_241113A**			SeqNo: **3561576**		Prep Date:		DF: **1**	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	8.643	0.50	10	0	86.4	58.8-163	0			
1,1,2,2-Tetrachloroethane	10.3	0.50	10	0	103	60-140	0			
1,1,2-Trichloroethane	9.538	0.20	10	0	95.4	60-140	0			
1,1-Dichloroethane	10.56	0.50	10	0	106	60-140	0			
1,1-Dichloroethene	10.5	0.50	10	0	105	60-140	0			
1,2,4-Trichlorobenzene	8.172	0.50	10	0	81.7	49.3-150	0			
1,2,4-Trimethylbenzene	10.03	0.50	10	0	100	50.1-162	0			
1,2-Dibromoethane	9.626	0.20	10	0	96.3	60-140	0			
1,2-Dichlorobenzene	9.46	0.50	10	0	94.6	41.9-141	0			
1,2-Dichloroethane	9.762	0.20	10	0	97.6	60-140	0			
1,2-Dichloropropane	10.97	0.50	10	0	110	60-140	0			
1,3,5-Trimethylbenzene	9.427	0.50	10	0	94.3	60-140	0			
1,3-Butadiene	10.67	0.20	10	0	107	50.6-140	0			
1,3-Dichlorobenzene	9.821	0.50	10	0	98.2	60-140	0			
1,4-Dichlorobenzene	9.475	0.20	10	0	94.8	55.1-145	0			
1,4-Dioxane	9.311	0.50	10	0	93.1	60-140	0			
2-Butanone	10.44	1.0	10	0	104	60-140	0			
2-Hexanone	12.02	1.0	10	0	120	56.2-162	0			
2-Propanol	11.92	1.0	10	0	119	60-140	0			
4-Ethyltoluene	9.773	0.50	10	0	97.7	60-140	0			
4-Methyl-2-pentanone	11.98	1.0	10	0	120	60-140	0			
Acetone	10.91	1.0	10	0	109	60-140	0			
Benzene	9.983	0.50	10	0	99.8	60-140	0			
Benzyl chloride	8.9	0.50	10	0	89	31.9-174	0			
Bromodichloromethane	9.292	0.20	10	0	92.9	60-140	0			
Bromoform	7.647	0.50	10	0	76.5	60-140	0			
Bromomethane	10.02	0.50	10	0	100	60-140	0			
Carbon disulfide	9.72	0.50	10	0	97.2	60-140	0			
Carbon tetrachloride	8.397	0.50	10	0	84	60-140	0			
Chlorobenzene	9.123	0.50	10	0	91.2	60-140	0			
Chloroethane	10.46	0.50	10	0	105	60-140	0			
Chloroform	9.345	0.20	10	0	93.4	60-140	0			
Chloromethane	10.71	0.50	10	0	107	60-140	0			
cis-1,2-Dichloroethene	10.85	0.50	10	0	109	60-140	0			
cis-1,3-Dichloropropene	11.64	0.50	10	0	116	60-140	0			
Cumene	9.913	0.50	10	0	99.1	60-140	0			
Cyclohexane	9.945	0.50	10	0	99.4	60-140	0			
Dibromochloromethane	8.603	0.50	10	0	86	60-140	0			
Dichlorodifluoromethane	8.943	0.50	10	0	89.4	60-140	0			
Ethyl acetate	10.06	0.50	10	0	101	60-140	0			
Ethylbenzene	9.684	0.50	10	0	96.8	60-140	0			
Freon 113	9.541	0.50	10	0	95.4	60-140	0			

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

Client: WSP USA
Work Order: 24110223
Project: TWP Roswell Station #9; SVE Quarterly Sampling

QC BATCH REPORT

Batch ID: **R236866** Instrument ID **VMS4** Method: **ETO-15**

Freon 114	9.397	0.50	10	0	94	60-140	0
Heptane	12.51	0.50	10	0	125	60-140	0
Hexachlorobutadiene	7.439	0.20	10	0	74.4	60-140	0
Hexane	11.01	0.50	10	0	110	60-140	0
m,p-Xylene	18.97	0.50	20	0	94.9	60-140	0
Methylene chloride	10.43	2.0	10	0	104	60-140	0
MTBE	10.16	0.50	10	0	102	60.8-151	0
Naphthalene	7.69	0.20	10	0	76.9	53.1-152	0
o-Xylene	10.11	0.50	10	0	101	60-140	0
Propene	10.75	0.50	10	0	107	34.4-139	0
Styrene	9.949	0.50	10	0	99.5	60-140	0
Tetrachloroethene	8.772	0.50	10	0	87.7	60-140	0
Tetrahydrofuran	11.98	0.50	10	0	120	60-140	0
Toluene	9.767	0.50	10	0	97.7	60-140	0
trans-1,2-Dichloroethene	9.484	0.50	10	0	94.8	60-140	0
trans-1,3-Dichloropropene	9.925	0.50	10	0	99.2	60-140	0
Trichloroethene	9.375	0.20	10	0	93.8	60-140	0
Trichlorofluoromethane	8.613	0.50	10	0	86.1	60-140	0
Vinyl acetate	12.37	1.0	10	0	124	48.4-145	0
Vinyl chloride	10.2	0.50	10	0	102	60-140	0
Surr: Bromofluorobenzene	*9.845*	0	*10*	0	*98.4*	*60-140*	0

The following samples were analyzed in this batch: 24110223-01a 24110223-02a

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

ALS Environmental

Date: 21-Nov-24

Client: WSP USA
Project: TWP Roswell Station #9; SVE Quarterly Sampling Q3/
WorkOrder: **24110223**

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
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

Acronym	Description
DUP	Method Duplicate
E	EPA Method
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
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/m3	
ppbv	

ALS Environmental

Sample Receipt Checklist

Client Name: **WSP-MARIETTA** Date/Time Received: **07-Nov-24 16:50**

Work Order: **24110223** Received by: **AB1**

Checklist completed by Madison Bufler (eSignature) 07-Nov-24 (Date) Reviewed by: Rob Nieman (eSignature) 14-Nov-24 (Date)

Matrices: Air

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 ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	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 ☐	
Sample(s) received on ice?	Yes ☐	No ☑	
Temperature(s)/Thermometer(s):			
Cooler(s)/Kit(s):			
Date/Time sample(s) sent to storage:	11/7/2024 17:22		
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:

CorrectiveAction:

SRC Page 1 of 1

Released to Imaging: 12/30/2025 1:42:19 PM
Received by OCD: 12/9/2025 5:52:09 AM

Air Canister - Chain of Custody Record / Analytical Service Request

24110223

6223

Ship To: ALS | Environmental
4388 Glendale Milford Rd.
Cincinnati, Ohio 45242
Phone: (513) 733-5336
Fax: (513) 733-5347

Requested Turnaround Time in Business Days (Surcharges) please circle
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

ALS Project No.

OH VAP: ◯ Yes ◯ No
OH BUSTR: ◯ Yes ◯ No

Company Name & Address (Reporting Information)
WSP USA
1550 West Oak Parkway, STE 106
Marietta, GA 30062

Project Name: WSP USA. TWP Roswell Station #9
Project Number: SVE Quarterly Sampling Q3/2024
P.O. # / Billing Information

Project Manager: Sofie Weber-Snapp
Phone: 770-973-0100
Fax: 770-973-7395
Email Address for Result Reporting: Sofie.Weber.Snapp@wsp.com
Sampler (Print & Sign): Clayton M Barnhill, PE

Analysis Method

Type:
SS = SubSlab
IA = Indoor Air
SG = Soil Gas
O = Other
AA = Ambient Air
SVE = Soil Vapor Extract

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID	Flow Controller ID	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	PID	TO15 VOCs	Comments / Specific Instructions (ie: water or pressure issues)
West Baker Furnace 1	1	11/01/24	10:26	109932	N/A	N/A	N/A	N/A	TO-15 Total VOC's	SVE
East Baker Furnace 2	2	11/01/24	10:31	119993	N/A	N/A	N/A	N/A	TO-15 Total VOC's	SVE

There will be additional charges for damaged equipment Fed Ex

Report QC Levels _____
EDD required Yes / No
Type: _____ Units: _____

Project Requirements (MRLs, QAPP)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Clayton M Barnhill PE	11/01/24	14:00	[signature] ALS	11/7/24	1450
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Cooler / Blank Temperature ____

eurofins | Environment Testing

Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

March 04, 2024

Sofie Weber-Snapp
Earth Con
1880 West Oak Pkwy Bldg. 100, Suite 106
Marietta, GA 30062
TEL: (317) 450-6126
FAX

RE: Earth Con WSP TWP Roswell Station 9 Roswell NM 88201 OrderNo.: 2402749

Dear Sofie Weber-Snapp:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 2/15/2024 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please do not hesitate to contact Eurofins Albuquerque for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con
Client Sample ID: Pre-Treatment
Project: Earth Con WSP TWP Roswell Station 9
Collection Date: 2/13/2024 3:00:00 PM
Lab ID: 2402749-001 **Matrix:** AQUEOUS **Received Date:** 2/15/2024 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	450	50		µg/L	50	2/16/2024 1:01:00 PM	SL10313
Toluene	1100	50		µg/L	50	2/16/2024 1:01:00 PM	SL10313
Ethylbenzene	53	50		µg/L	50	2/16/2024 1:01:00 PM	SL10313
Xylenes, Total	980	75		µg/L	50	2/16/2024 1:01:00 PM	SL10313
Surr: 1,2-Dichloroethane-d4	110	70-130		%Rec	50	2/16/2024 1:01:00 PM	SL10313
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	50	2/16/2024 1:01:00 PM	SL10313
Surr: Dibromofluoromethane	98.7	70-130		%Rec	50	2/16/2024 1:01:00 PM	SL10313
Surr: Toluene-d8	96.6	70-130		%Rec	50	2/16/2024 1:01:00 PM	SL10313

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con
Client Sample ID: Post Air Stripper
Project: Earth Con WSP TWP Roswell Station 9
Collection Date: 2/13/2024 3:05:00 PM
Lab ID: 2402749-002 **Matrix:** AQUEOUS **Received Date:** 2/15/2024 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	2/16/2024 1:25:00 PM	SL10313
Toluene	ND	1.0		µg/L	1	2/16/2024 1:25:00 PM	SL10313
Ethylbenzene	ND	1.0		µg/L	1	2/16/2024 1:25:00 PM	SL10313
Xylenes, Total	ND	1.5		µg/L	1	2/16/2024 1:25:00 PM	SL10313
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	1	2/16/2024 1:25:00 PM	SL10313
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	2/16/2024 1:25:00 PM	SL10313
Surr: Dibromofluoromethane	104	70-130		%Rec	1	2/16/2024 1:25:00 PM	SL10313
Surr: Toluene-d8	93.1	70-130		%Rec	1	2/16/2024 1:25:00 PM	SL10313

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con
Client Sample ID: Between GACs
Project: Earth Con WSP TWP Roswell Station 9
Collection Date: 2/13/2024 3:10:00 PM
Lab ID: 2402749-003 **Matrix:** AQUEOUS **Received Date:** 2/15/2024 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: **CCM**	
Benzene	4.0	1.0		µg/L	1	2/16/2024 1:50:00 PM	SL10313
Toluene	3.9	1.0		µg/L	1	2/16/2024 1:50:00 PM	SL10313
Ethylbenzene	ND	1.0		µg/L	1	2/16/2024 1:50:00 PM	SL10313
Xylenes, Total	3.0	1.5		µg/L	1	2/16/2024 1:50:00 PM	SL10313
Surr: 1,2-Dichloroethane-d4	110	70-130		%Rec	1	2/16/2024 1:50:00 PM	SL10313
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/16/2024 1:50:00 PM	SL10313
Surr: Dibromofluoromethane	105	70-130		%Rec	1	2/16/2024 1:50:00 PM	SL10313
Surr: Toluene-d8	94.9	70-130		%Rec	1	2/16/2024 1:50:00 PM	SL10313

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con
Client Sample ID: Post-Treatment
Project: Earth Con WSP TWP Roswell Station 9
Collection Date: 2/13/2024 4:15:00 PM
Lab ID: 2402749-004 **Matrix:** AQUEOUS **Received Date:** 2/15/2024 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**SNS**
Fluoride	1.6	0.50		mg/L	5	2/15/2024 4:56:43 PM	R103132
Chloride	300	10	*	mg/L	20	2/15/2024 5:09:36 PM	R103132
Bromide	ND	0.50		mg/L	5	2/15/2024 4:56:43 PM	R103132
Phosphorus, Orthophosphate (As P)	ND	2.5	H	mg/L	5	2/15/2024 4:56:43 PM	R103132
Sulfate	1300	25	*	mg/L	50	2/16/2024 8:44:04 PM	A103158
Nitrate+Nitrite as N	ND	1.0		mg/L	5	2/19/2024 10:05:57 PM	A103185
EPA METHOD 200.7: DISSOLVED METALS						Analyst:	**VP**
Calcium	450	5.0		mg/L	5	2/19/2024 1:49:13 PM	A103162
Magnesium	110	5.0		mg/L	5	2/19/2024 1:49:13 PM	A103162
Potassium	2.8	1.0		mg/L	1	2/19/2024 1:45:53 PM	A103162
Sodium	240	5.0		mg/L	5	2/19/2024 1:49:13 PM	A103162
EPA METHOD 8260B: VOLATILES						Analyst:	**CCM**
Benzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Toluene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Ethylbenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Naphthalene	ND	2.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1-Methylnaphthalene	ND	4.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
2-Methylnaphthalene	ND	4.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Acetone	ND	10		µg/L	1	2/16/2024 2:15:00 PM	R103136
Bromobenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Bromodichloromethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Bromoform	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Bromomethane	ND	3.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
2-Butanone	ND	10		µg/L	1	2/16/2024 2:15:00 PM	R103136
Carbon disulfide	ND	10		µg/L	1	2/16/2024 2:15:00 PM	R103136
Carbon Tetrachloride	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Chlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Chloroethane	ND	2.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Chloroform	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Chloromethane	ND	3.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
2-Chlorotoluene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
4-Chlorotoluene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
cis-1,2-DCE	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con
Client Sample ID: Post-Treatment
Project: Earth Con WSP TWP Roswell Station 9
Collection Date: 2/13/2024 4:15:00 PM
Lab ID: 2402749-004 **Matrix:** AQUEOUS **Received Date:** 2/15/2024 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Dibromochloromethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Dibromomethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,1-Dichloroethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,1-Dichloroethene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2-Dichloropropane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,3-Dichloropropane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
2,2-Dichloropropane	ND	2.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,1-Dichloropropene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Hexachlorobutadiene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
2-Hexanone	ND	10		µg/L	1	2/16/2024 2:15:00 PM	R103136
Isopropylbenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
4-Isopropyltoluene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
4-Methyl-2-pentanone	ND	10		µg/L	1	2/16/2024 2:15:00 PM	R103136
Methylene Chloride	ND	3.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
n-Butylbenzene	ND	3.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
n-Propylbenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
sec-Butylbenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Styrene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
tert-Butylbenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
trans-1,2-DCE	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Trichlorofluoromethane	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Vinyl chloride	ND	1.0		µg/L	1	2/16/2024 2:15:00 PM	R103136
Xylenes, Total	ND	1.5		µg/L	1	2/16/2024 2:15:00 PM	R103136

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con
Client Sample ID: Post-Treatment
Project: Earth Con WSP TWP Roswell Station 9
Collection Date: 2/13/2024 4:15:00 PM
Lab ID: 2402749-004 **Matrix:** AQUEOUS **Received Date:** 2/15/2024 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	2/16/2024 2:15:00 PM	R103136
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	2/16/2024 2:15:00 PM	R103136
Surr: Dibromofluoromethane	103	70-130		%Rec	1	2/16/2024 2:15:00 PM	R103136
Surr: Toluene-d8	94.3	70-130		%Rec	1	2/16/2024 2:15:00 PM	R103136

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con
Client Sample ID: Field Blank
Project: Earth Con WSP TWP Roswell Station 9
Collection Date: 2/13/2024 2:30:00 PM
Lab ID: 2402749-005 **Matrix:** AQUEOUS **Received Date:** 2/15/2024 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
Benzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Toluene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Ethylbenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Naphthalene	ND	2.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1-Methylnaphthalene	ND	4.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
2-Methylnaphthalene	ND	4.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Acetone	ND	10		µg/L	1	2/16/2024 2:40:00 PM	R103136
Bromobenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Bromodichloromethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Bromoform	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Bromomethane	ND	3.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
2-Butanone	ND	10		µg/L	1	2/16/2024 2:40:00 PM	R103136
Carbon disulfide	ND	10		µg/L	1	2/16/2024 2:40:00 PM	R103136
Carbon Tetrachloride	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Chlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Chloroethane	ND	2.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Chloroform	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Chloromethane	ND	3.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
2-Chlorotoluene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
4-Chlorotoluene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
cis-1,2-DCE	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Dibromochloromethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Dibromomethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,1-Dichloroethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,1-Dichloroethene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2-Dichloropropane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,3-Dichloropropane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
2,2-Dichloropropane	ND	2.0		µg/L	1	2/16/2024 2:40:00 PM	R103136

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con
Client Sample ID: Field Blank
Project: Earth Con WSP TWP Roswell Station 9
Collection Date: 2/13/2024 2:30:00 PM
Lab ID: 2402749-005 **Matrix:** AQUEOUS **Received Date:** 2/15/2024 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **CCM**	
1,1-Dichloropropene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Hexachlorobutadiene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
2-Hexanone	ND	10		µg/L	1	2/16/2024 2:40:00 PM	R103136
Isopropylbenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
4-Isopropyltoluene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
4-Methyl-2-pentanone	ND	10		µg/L	1	2/16/2024 2:40:00 PM	R103136
Methylene Chloride	ND	3.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
n-Butylbenzene	ND	3.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
n-Propylbenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
sec-Butylbenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Styrene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
tert-Butylbenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
trans-1,2-DCE	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Trichlorofluoromethane	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Vinyl chloride	ND	1.0		µg/L	1	2/16/2024 2:40:00 PM	R103136
Xylenes, Total	ND	1.5		µg/L	1	2/16/2024 2:40:00 PM	R103136
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	2/16/2024 2:40:00 PM	R103136
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	2/16/2024 2:40:00 PM	R103136
Surr: Dibromofluoromethane	106	70-130		%Rec	1	2/16/2024 2:40:00 PM	R103136
Surr: Toluene-d8	94.4	70-130		%Rec	1	2/16/2024 2:40:00 PM	R103136

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402749**

04-Mar-24

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9 Roswell

Sample ID: **MB-A**	SampType: **MBLK**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **PBW**	Batch ID: **A103162**	RunNo: **103162**
Prep Date:	Analysis Date: **2/19/2024**	SeqNo: **3815274** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Sodium	ND	1.0								

Sample ID: **LCSLL-A**	SampType: **LCSLL**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **BatchQC**	Batch ID: **A103162**	RunNo: **103162**
Prep Date:	Analysis Date: **2/19/2024**	SeqNo: **3815275** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0	0.5000	0	101	50	150			
Magnesium	ND	1.0	0.5000	0	98.5	50	150			
Potassium	ND	1.0	0.5000	0	93.4	50	150			
Sodium	ND	1.0	0.5000	0	83.5	50	150			

Sample ID: **LCS-A**	SampType: **LCS**	TestCode: **EPA Method 200.7: Dissolved Metals**
Client ID: **LCSW**	Batch ID: **A103162**	RunNo: **103162**
Prep Date:	Analysis Date: **2/19/2024**	SeqNo: **3815276** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	49	1.0	50.00	0	97.8	85	115			
Magnesium	48	1.0	50.00	0	96.8	85	115			
Potassium	48	1.0	50.00	0	95.7	85	115			
Sodium	48	1.0	50.00	0	95.7	85	115			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402749**

04-Mar-24

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9 Roswell

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R103132**	RunNo: **103132**
Prep Date:	Analysis Date: **2/15/2024**	SeqNo: **3813315** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Chloride	ND	0.50								
Bromide	ND	0.10								
Phosphorus, Orthophosphate (As P	ND	0.50								

Sample ID: **LCS**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **R103132**	RunNo: **103132**
Prep Date:	Analysis Date: **2/15/2024**	SeqNo: **3813316** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.49	0.10	0.5000	0	98.8	90	110			
Chloride	4.7	0.50	5.000	0	93.6	90	110			
Bromide	2.4	0.10	2.500	0	95.9	90	110			
Phosphorus, Orthophosphate (As P	4.6	0.50	5.000	0	91.4	90	110			

Sample ID: **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **A103158**	RunNo: **103158**
Prep Date:	Analysis Date: **2/16/2024**	SeqNo: **3814881** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: **LCS**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**
Client ID: **LCSW**	Batch ID: **A103158**	RunNo: **103158**
Prep Date:	Analysis Date: **2/16/2024**	SeqNo: **3814882** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.8	0.50	10.00	0	98.5	90	110			

Sample ID: **MB**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **A103185**	RunNo: **103185**
Prep Date:	Analysis Date: **2/19/2024**	SeqNo: **3815954** Units: **mg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrate+Nitrite as N	ND	0.20								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402749**

04-Mar-24

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9 Roswell

Sample ID: **LCS**	SampType: **lcs**			TestCode: **EPA Method 300.0: Anions**						
Client ID: **LCSW**	Batch ID: **A103185**			RunNo: **103185**						
Prep Date:	Analysis Date: **2/19/2024**			SeqNo: **3815955**		Units: **mg/L**				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrate+Nitrite as N	3.4	0.20	3.500	0	97.6	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402749**

04-Mar-24

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9 Roswell

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **SL103136**	RunNo: **103136**
Prep Date:	Analysis Date: **2/16/2024**	SeqNo: **3815237** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	98.8	70	130			
Toluene	20	1.0	20.00	0	97.5	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.6		10.00		95.9	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: Volatiles Short List**
Client ID: **PBW**	Batch ID: **SL103136**	RunNo: **103136**
Prep Date:	Analysis Date: **2/16/2024**	SeqNo: **3815238** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		106	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	11		10.00		105	70	130			
Surr: Toluene-d8	9.4		10.00		93.5	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402749**

04-Mar-24

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9 Roswell

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R103136**	RunNo: **103136**
Prep Date:	Analysis Date: **2/16/2024**	SeqNo: **3815233** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	98.8	70	130			
Toluene	20	1.0	20.00	0	97.5	70	130			
Chlorobenzene	20	1.0	20.00	0	100	70	130			
1,1-Dichloroethene	19	1.0	20.00	0	93.2	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	93.5	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.6		10.00		95.9	70	130			

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R103136**	RunNo: **103136**
Prep Date:	Analysis Date: **2/16/2024**	SeqNo: **3815234** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2402749**
04-Mar-24

Client: Earth Con
Project: Earth Con WSP TWP Roswell Station 9 Roswell

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R103136**	RunNo: **103136**
Prep Date:	Analysis Date: **2/16/2024**	SeqNo: **3815234** Units: **µg/L**

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2402749**

04-Mar-24

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9 Roswell

Sample ID: **mb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R103136**	RunNo: **103136**
Prep Date:	Analysis Date: **2/16/2024**	SeqNo: **3815234** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		106	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	11		10.00		105	70	130			
Surr: Toluene-d8	9.4		10.00		93.5	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Eurofins Environment Testing South Central, LLC
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Earth Con | Work Order Number: 2402749 | RcptNo: 1

Received By: Joseph Alderette 2/15/2024 9:10:00 AM

Completed By: Cheyenne Cason 2/15/2024 9:36:40 AM

Reviewed By: JA 2-15-24

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☑	No ☐	NA ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	~~Yes~~ ☑ NV 2/15/24	No ☑	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: 2 (<2 or >12 unless noted)

Adjusted? NO

Checked by: JA 2/15/24

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: Clayton B Date: 2/15/24

By Whom: Cheyenne C Via: ☐ eMail ☒ Phone ☐ Fax ☐ In Person

Regarding: Time discrepancy on COC

Client Instructions: LVM Going W/ COC - Label is ~~collect~~ Correct one 2/15/24 CMC 2/15/24

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.7	Good	Yes	Morty		

Chain-of-Custody Record

Client: EarthCon / WSP

Atttn: Sofie Weber Snapp

1880 West Oak Parkway Suite 100

Marietta, Georgia 30062

Phone #: 770.973.2100

email or Fax#: sofie.weber.snapp@WSP.com

QA/QC Package: Jeffrey.Dennis@WSP.com

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other_____

☐ EDD (Type) _____

Turn-Around Time:

☐ Standard ☐ Rush_____

Project Name: EarthCon / WSP

TWP Roswell Station 9 Roswell, NM 88201

Project #: 02.2012.003700

Feb-24 Monthly Discharge Water Sampling

Project Manager:

Sofie Weber Snapp

Sampler: CM Barnhill, PG

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 5.6 +0.1 = 5.7°C (water)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 2402749
2/13/2024	15:00	H2O	Pre Treatment	3X 40 Ml voa	HCL	001
2/13/2024	15:05	H2O	Post Air Stripper	3X 40 Ml voa	HCL	002
2/13/2024	15:10	H2O	Between GAC's	3X 40 Ml voa	HCL	003
2/13/2024	14:15	H2O	Post Treatment	3X 40 Ml voa	HCL	004
2/13/2024	14:15	H2O	Post Treatment	2 x 500 ml	None / H2SO4	1
2/13/2024	14:15	H2O	Post Treatment	1 x 250 ml	HNO3	1
2/13/2024	14:30	H2O	Field Blank	3X 40 Ml voa	HCL	005

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA) Full List	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Dissolved metals	Ca, Mg, K, Na, Br	* Field Filtered	O-phosphorus
X													
X													
X													
							X						
						X							
										X			

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2/14/2024	9:30			UPS	2-15-24	9:10
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Any Questions? Call CMB @ 575.626.1615

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Sofia A. Weber-Snapp
WSP USA Inc.
1880 W Oak Parkway
Suite 106
Marietta, Georgia 30062-2274

Generated 4/18/2024 11:28:01 AM

JOB DESCRIPTION

TWP Roswell Station 9 Roswell, NM 88201

JOB NUMBER

885-1942-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 12/30/2025 1:42:19 PM

my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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4/18/2024 11:28:01 AM

Authorized for release by
John Caldwell, Project Manager
john.caldwell@et.eurofinsus.com
(505)345-3975

Client: WSP USA Inc.
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory Job ID: 885-1942-1

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Definitions/Glossary

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: WSP USA Inc. Job ID: 885-1942-1
Project: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-1942-1 Eurofins Albuquerque

Job Narrative
885-1942-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/27/2024 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_OF_48H_PREC: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: Post Treatment (885-1942-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Pre Treatment
Date Collected: 03/26/24 07:55
Date Received: 03/27/24 09:45

Lab Sample ID: 885-1942-1
Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	820		20		ug/L			04/01/24 11:22	20
Ethylbenzene	95		20		ug/L			04/01/24 11:22	20
Toluene	1700		20		ug/L			04/01/24 11:22	20
Xylenes, Total	1700		40		ug/L			04/01/24 11:22	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*52 - 148*		*04/01/24 11:22*	*20*

Client Sample Results

Client: WSP USA Inc.
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-1942-1

Client Sample ID: Post Air Stripper

Date Collected: 03/26/24 08:00
Date Received: 03/27/24 09:45

Lab Sample ID: 885-1942-2

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	34		1.0		ug/L			04/01/24 11:46	1
Ethylbenzene	4.3		1.0		ug/L			04/01/24 11:46	1
Toluene	72		1.0		ug/L			04/01/24 11:46	1
Xylenes, Total	87		2.0		ug/L			04/01/24 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*52 - 148*		*04/01/24 11:46*	*1*

Client Sample Results

Client: WSP USA Inc.
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-1942-1

Client Sample ID: Between GAC's

Date Collected: 03/26/24 08:05
Date Received: 03/27/24 09:45

Lab Sample ID: 885-1942-3

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**8.3**		1.0		ug/L			04/01/24 12:09	1
Ethylbenzene	ND		1.0		ug/L			04/01/24 12:09	1
Toluene	**9.1**		1.0		ug/L			04/01/24 12:09	1
Xylenes, Total	**6.5**		2.0		ug/L			04/01/24 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*52 - 148*		*04/01/24 12:09*	*1*

Client Sample Results

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Post Treatment
Date Collected: 03/26/24 08:25
Date Received: 03/27/24 09:45

Lab Sample ID: 885-1942-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/04/24 02:15	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/04/24 02:15	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/04/24 02:15	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/04/24 02:15	1
1,1-Dichloroethane	ND		1.0		ug/L			04/04/24 02:15	1
1,1-Dichloroethene	ND		1.0		ug/L			04/04/24 02:15	1
1,1-Dichloropropene	ND		1.0		ug/L			04/04/24 02:15	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/04/24 02:15	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/04/24 02:15	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/04/24 02:15	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/04/24 02:15	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/04/24 02:15	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/04/24 02:15	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/04/24 02:15	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/04/24 02:15	1
1,2-Dichloropropane	ND		1.0		ug/L			04/04/24 02:15	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/04/24 02:15	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/04/24 02:15	1
1,3-Dichloropropane	ND		1.0		ug/L			04/04/24 02:15	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/04/24 02:15	1
1-Methylnaphthalene	ND		4.0		ug/L			04/04/24 02:15	1
2,2-Dichloropropane	ND		2.0		ug/L			04/04/24 02:15	1
2-Butanone	ND		10		ug/L			04/04/24 02:15	1
2-Chlorotoluene	ND		1.0		ug/L			04/04/24 02:15	1
2-Hexanone	ND		10		ug/L			04/04/24 02:15	1
2-Methylnaphthalene	ND		4.0		ug/L			04/04/24 02:15	1
4-Chlorotoluene	ND		1.0		ug/L			04/04/24 02:15	1
4-Isopropyltoluene	ND		1.0		ug/L			04/04/24 02:15	1
4-Methyl-2-pentanone	ND		10		ug/L			04/04/24 02:15	1
Acetone	ND		10		ug/L			04/04/24 02:15	1
Benzene	ND		1.0		ug/L			04/04/24 02:15	1
Bromobenzene	ND		1.0		ug/L			04/04/24 02:15	1
Bromodichloromethane	ND		1.0		ug/L			04/04/24 02:15	1
Dibromochloromethane	ND		1.0		ug/L			04/04/24 02:15	1
Bromoform	ND		1.0		ug/L			04/04/24 02:15	1
Bromomethane	ND		3.0		ug/L			04/04/24 02:15	1
Carbon disulfide	ND		10		ug/L			04/04/24 02:15	1
Carbon tetrachloride	ND		1.0		ug/L			04/04/24 02:15	1
Chlorobenzene	ND		1.0		ug/L			04/04/24 02:15	1
Chloroethane	ND		2.0		ug/L			04/04/24 02:15	1
Chloroform	ND		1.0		ug/L			04/04/24 02:15	1
Chloromethane	ND		3.0		ug/L			04/04/24 02:15	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/04/24 02:15	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/04/24 02:15	1
Dibromomethane	ND		1.0		ug/L			04/04/24 02:15	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/04/24 02:15	1
Ethylbenzene	ND		1.0		ug/L			04/04/24 02:15	1
Hexachlorobutadiene	ND		1.0		ug/L			04/04/24 02:15	1
Isopropylbenzene	ND		1.0		ug/L			04/04/24 02:15	1

Client Sample Results

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Post Treatment
Date Collected: 03/26/24 08:25
Date Received: 03/27/24 09:45

Lab Sample ID: 885-1942-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/04/24 02:15	1
Methylene Chloride	ND		3.0		ug/L			04/04/24 02:15	1
m&p-Xylene	ND		1.0		ug/L			04/04/24 02:15	1
n-Butylbenzene	ND		3.0		ug/L			04/04/24 02:15	1
N-Propylbenzene	ND		1.0		ug/L			04/04/24 02:15	1
Naphthalene	ND		2.0		ug/L			04/04/24 02:15	1
o-Xylene	ND		1.0		ug/L			04/04/24 02:15	1
sec-Butylbenzene	ND		1.0		ug/L			04/04/24 02:15	1
Styrene	ND		1.0		ug/L			04/04/24 02:15	1
tert-Butylbenzene	ND		1.0		ug/L			04/04/24 02:15	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/04/24 02:15	1
Toluene	ND		1.0		ug/L			04/04/24 02:15	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/04/24 02:15	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/04/24 02:15	1
Trichloroethene (TCE)	ND		1.0		ug/L			04/04/24 02:15	1
Trichlorofluoromethane	ND		1.0		ug/L			04/04/24 02:15	1
Vinyl chloride	ND		1.0		ug/L			04/04/24 02:15	1
Xylenes, Total	ND		1.5		ug/L			04/04/24 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/04/24 02:15*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/04/24 02:15*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*04/04/24 02:15*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*04/04/24 02:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**0.39**		0.10		mg/L			03/28/24 15:21	1
Nitrite	ND	H	0.10		mg/L			03/28/24 15:21	1
Chloride	**360**		25		mg/L			04/02/24 15:44	50
Nitrate Nitrite as N	ND	H	0.20		mg/L			03/28/24 15:21	1
Fluoride	**1.4**		0.10		mg/L			03/28/24 15:21	1
Orthophosphate as P	ND	H	0.50		mg/L			03/28/24 15:21	1
Sulfate	**1300**		25		mg/L			04/02/24 15:44	50

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**440**		10		mg/L			03/29/24 10:57	10
Magnesium	**120**		10		mg/L			03/29/24 10:57	10
Potassium	**2.7**		1.0		mg/L			03/29/24 10:54	1
Sodium	**230**		10		mg/L			03/29/24 10:57	10

Client Sample Results

Client: WSP USA Inc.
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-1942-1

Client Sample ID: Field Blank

Date Collected: 03/26/24 10:15
Date Received: 03/27/24 09:45

Lab Sample ID: 885-1942-5

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			04/01/24 12:33	1
Ethylbenzene	ND		1.0		ug/L			04/01/24 12:33	1
Toluene	ND		1.0		ug/L			04/01/24 12:33	1
Xylenes, Total	ND		2.0		ug/L			04/01/24 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*52 - 148*		*04/01/24 12:33*	*1*

QC Sample Results

Client: WSP USA Inc.
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-1942-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-2765/3
Matrix: Water
Analysis Batch: 2765

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			04/04/24 00:38	1
1,1,1-Trichloroethane	ND		1.0		ug/L			04/04/24 00:38	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			04/04/24 00:38	1
1,1,2-Trichloroethane	ND		1.0		ug/L			04/04/24 00:38	1
1,1-Dichloroethane	ND		1.0		ug/L			04/04/24 00:38	1
1,1-Dichloroethene	ND		1.0		ug/L			04/04/24 00:38	1
1,1-Dichloropropene	ND		1.0		ug/L			04/04/24 00:38	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			04/04/24 00:38	1
1,2,3-Trichloropropane	ND		2.0		ug/L			04/04/24 00:38	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			04/04/24 00:38	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			04/04/24 00:38	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			04/04/24 00:38	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			04/04/24 00:38	1
1,2-Dichlorobenzene	ND		1.0		ug/L			04/04/24 00:38	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			04/04/24 00:38	1
1,2-Dichloropropane	ND		1.0		ug/L			04/04/24 00:38	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			04/04/24 00:38	1
1,3-Dichlorobenzene	ND		1.0		ug/L			04/04/24 00:38	1
1,3-Dichloropropane	ND		1.0		ug/L			04/04/24 00:38	1
1,4-Dichlorobenzene	ND		1.0		ug/L			04/04/24 00:38	1
1-Methylnaphthalene	ND		4.0		ug/L			04/04/24 00:38	1
2,2-Dichloropropane	ND		2.0		ug/L			04/04/24 00:38	1
2-Butanone	ND		10		ug/L			04/04/24 00:38	1
2-Chlorotoluene	ND		1.0		ug/L			04/04/24 00:38	1
2-Hexanone	ND		10		ug/L			04/04/24 00:38	1
2-Methylnaphthalene	ND		4.0		ug/L			04/04/24 00:38	1
4-Chlorotoluene	ND		1.0		ug/L			04/04/24 00:38	1
4-Isopropyltoluene	ND		1.0		ug/L			04/04/24 00:38	1
4-Methyl-2-pentanone	ND		10		ug/L			04/04/24 00:38	1
Acetone	ND		10		ug/L			04/04/24 00:38	1
Benzene	ND		1.0		ug/L			04/04/24 00:38	1
Bromobenzene	ND		1.0		ug/L			04/04/24 00:38	1
Bromodichloromethane	ND		1.0		ug/L			04/04/24 00:38	1
Dibromochloromethane	ND		1.0		ug/L			04/04/24 00:38	1
Bromoform	ND		1.0		ug/L			04/04/24 00:38	1
Bromomethane	ND		3.0		ug/L			04/04/24 00:38	1
Carbon disulfide	ND		10		ug/L			04/04/24 00:38	1
Carbon tetrachloride	ND		1.0		ug/L			04/04/24 00:38	1
Chlorobenzene	ND		1.0		ug/L			04/04/24 00:38	1
Chloroethane	ND		2.0		ug/L			04/04/24 00:38	1
Chloroform	ND		1.0		ug/L			04/04/24 00:38	1
Chloromethane	ND		3.0		ug/L			04/04/24 00:38	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			04/04/24 00:38	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			04/04/24 00:38	1
Dibromomethane	ND		1.0		ug/L			04/04/24 00:38	1
Dichlorodifluoromethane	ND		1.0		ug/L			04/04/24 00:38	1
Ethylbenzene	ND		1.0		ug/L			04/04/24 00:38	1
Hexachlorobutadiene	ND		1.0		ug/L			04/04/24 00:38	1

QC Sample Results

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-2765/3 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 2765

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			04/04/24 00:38	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			04/04/24 00:38	1
Methylene Chloride	ND		3.0		ug/L			04/04/24 00:38	1
m&p-Xylene	ND		1.0		ug/L			04/04/24 00:38	1
n-Butylbenzene	ND		3.0		ug/L			04/04/24 00:38	1
N-Propylbenzene	ND		1.0		ug/L			04/04/24 00:38	1
Naphthalene	ND		2.0		ug/L			04/04/24 00:38	1
o-Xylene	ND		1.0		ug/L			04/04/24 00:38	1
sec-Butylbenzene	ND		1.0		ug/L			04/04/24 00:38	1
Styrene	ND		1.0		ug/L			04/04/24 00:38	1
tert-Butylbenzene	ND		1.0		ug/L			04/04/24 00:38	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			04/04/24 00:38	1
Toluene	ND		1.0		ug/L			04/04/24 00:38	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			04/04/24 00:38	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			04/04/24 00:38	1
Trichloroethene (TCE)	ND		1.0		ug/L			04/04/24 00:38	1
Trichlorofluoromethane	ND		1.0		ug/L			04/04/24 00:38	1
Vinyl chloride	ND		1.0		ug/L			04/04/24 00:38	1
Xylenes, Total	ND		1.5		ug/L			04/04/24 00:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*04/04/24 00:38*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*04/04/24 00:38*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*04/04/24 00:38*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*04/04/24 00:38*	*1*

Lab Sample ID: LCS 885-2765/2 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 2765

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	19.5		ug/L		97	70 - 130		
Benzene			20.1	20.5		ug/L		102	70 - 130		
Chlorobenzene			20.1	20.9		ug/L		104	70 - 130		
Toluene			20.2	20.3		ug/L		100	70 - 130		
Trichloroethene (TCE)			20.2	19.3		ug/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*

QC Sample Results

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-2611/12 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2611

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			04/01/24 10:59	1
Ethylbenzene	ND		1.0		ug/L			04/01/24 10:59	1
Toluene	ND		1.0		ug/L			04/01/24 10:59	1
Xylenes, Total	ND		2.0		ug/L			04/01/24 10:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*52 - 148*		*04/01/24 10:59*	*1*

Lab Sample ID: LCS 885-2611/11 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2611

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	17.5		ug/L		88	70 - 130		
Ethylbenzene			20.0	17.7		ug/L		88	70 - 130		
Toluene			20.0	17.7		ug/L		88	70 - 130		
Xylenes, Total			60.0	53.3		ug/L		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*52 - 148*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-2481/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2481

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			03/28/24 09:47	1
Fluoride	ND		0.10		mg/L			03/28/24 09:47	1

Lab Sample ID: LCS 885-2481/12 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2481

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.38		mg/L		95	90 - 110		
Fluoride			0.500	0.488		mg/L		98	90 - 110		

Lab Sample ID: MRL 885-2481/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2481

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			0.100	0.103		mg/L		103	50 - 150		
Chloride			0.500	0.518		mg/L		104	50 - 150		
Fluoride			0.100	0.100		mg/L		100	50 - 150		
Sulfate			0.500	0.503		mg/L		101	50 - 150		

QC Sample Results

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 885-2482/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2482

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrite	ND		0.10		mg/L			03/28/24 09:47	1
Nitrate Nitrite as N	ND		0.20		mg/L			03/28/24 09:47	1
Orthophosphate as P	ND		0.50		mg/L			03/28/24 09:47	1

Lab Sample ID: LCS 885-2482/12 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2482

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite			1.00	0.971		mg/L		97	90 - 110		
Orthophosphate as P			5.00	4.52		mg/L		90	90 - 110		

Lab Sample ID: MRL 885-2482/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2482

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite			0.0999	0.101		mg/L		101	50 - 150		
Orthophosphate as P			0.500	0.484	J	mg/L		97	50 - 150		

Lab Sample ID: MB 885-2683/30 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2683

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			04/02/24 17:23	1
Chloride	ND		0.50		mg/L			04/02/24 17:23	1
Fluoride	ND		0.10		mg/L			04/02/24 17:23	1
Sulfate	ND		0.50		mg/L			04/02/24 17:23	1

Lab Sample ID: MB 885-2683/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2683

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			04/02/24 11:57	1
Chloride	ND		0.50		mg/L			04/02/24 11:57	1
Fluoride	ND		0.10		mg/L			04/02/24 11:57	1
Sulfate	ND		0.50		mg/L			04/02/24 11:57	1

Lab Sample ID: LCS 885-2683/31 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2683

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.52		mg/L		101	90 - 110		
Chloride			5.00	4.95		mg/L		99	90 - 110		
Fluoride			0.500	0.519		mg/L		104	90 - 110		
Sulfate			10.0	9.97		mg/L		100	90 - 110		

QC Sample Results

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-2683/5 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2683

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	2.50	2.49		mg/L		99	90 - 110
Chloride	5.00	4.90		mg/L		98	90 - 110
Fluoride	0.500	0.516		mg/L		103	90 - 110
Sulfate	10.0	9.88		mg/L		99	90 - 110

Lab Sample ID: MRL 885-2683/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2683

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	0.100	0.0965	J	mg/L		97	50 - 150
Chloride	0.500	0.521		mg/L		104	50 - 150
Fluoride	0.100	0.101		mg/L		101	50 - 150
Sulfate	0.500	0.548		mg/L		110	50 - 150

Lab Sample ID: MB 885-2684/30 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2684

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrite	ND		0.10		mg/L			04/02/24 17:23	1
Nitrate Nitrite as N	ND		0.20		mg/L			04/02/24 17:23	1

Lab Sample ID: MB 885-2684/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2684

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrite	ND		0.10		mg/L			04/02/24 11:57	1
Nitrate Nitrite as N	ND		0.20		mg/L			04/02/24 11:57	1

Lab Sample ID: LCS 885-2684/31 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2684

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite	1.00	1.01		mg/L		101	90 - 110

Lab Sample ID: LCS 885-2684/5 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2684

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite	1.00	1.00		mg/L		100	90 - 110

QC Sample Results

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MRL 885-2684/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2684

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite	0.0999	0.102		mg/L		102	50 - 150

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 885-2516/29 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2516

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0	mg/L			03/29/24 08:40	1
Magnesium	ND		1.0	mg/L			03/29/24 08:40	1
Potassium	ND		1.0	mg/L			03/29/24 08:40	1
Sodium	ND		1.0	mg/L			03/29/24 08:40	1

Lab Sample ID: LCS 885-2516/33 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2516

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	50.0	50.1		mg/L		100	85 - 115
Magnesium	50.0	50.1		mg/L		100	85 - 115
Potassium	50.0	49.4		mg/L		99	85 - 115
Sodium	50.0	49.1		mg/L		98	85 - 115

Lab Sample ID: LLCS 885-2516/32 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2516

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.579	J	mg/L		116	50 - 150
Magnesium	0.500	0.583	J	mg/L		117	50 - 150
Potassium	0.500	0.596	J	mg/L		119	50 - 150
Sodium	0.500	0.453	J	mg/L		91	50 - 150

Lab Sample ID: MRL 885-2516/26 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 2516

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.521	J	mg/L		104	50 - 150
Magnesium	0.500	0.522	J	mg/L		104	50 - 150
Potassium	0.500	0.466	J	mg/L		93	50 - 150
Sodium	0.500	0.422	J	mg/L		84	50 - 150

QC Association Summary

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

GC/MS VOA

Analysis Batch: 2765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1942-4	Post Treatment	Total/NA	Water	8260B	
MB 885-2765/3	Method Blank	Total/NA	Water	8260B	
LCS 885-2765/2	Lab Control Sample	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 2611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1942-1	Pre Treatment	Total/NA	Water	8021B	
885-1942-2	Post Air Stripper	Total/NA	Water	8021B	
885-1942-3	Between GAC's	Total/NA	Water	8021B	
885-1942-5	Field Blank	Total/NA	Water	8021B	
MB 885-2611/12	Method Blank	Total/NA	Water	8021B	
LCS 885-2611/11	Lab Control Sample	Total/NA	Water	8021B	

HPLC/IC

Analysis Batch: 2481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1942-4	Post Treatment	Total/NA	Water	300.0	
MB 885-2481/4	Method Blank	Total/NA	Water	300.0	
LCS 885-2481/12	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-2481/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 2482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1942-4	Post Treatment	Total/NA	Water	300.0	
MB 885-2482/4	Method Blank	Total/NA	Water	300.0	
LCS 885-2482/12	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-2482/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 2683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1942-4	Post Treatment	Total/NA	Water	300.0	
MB 885-2683/30	Method Blank	Total/NA	Water	300.0	
MB 885-2683/4	Method Blank	Total/NA	Water	300.0	
LCS 885-2683/31	Lab Control Sample	Total/NA	Water	300.0	
LCS 885-2683/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-2683/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 2684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-2684/30	Method Blank	Total/NA	Water	300.0	
MB 885-2684/4	Method Blank	Total/NA	Water	300.0	
LCS 885-2684/31	Lab Control Sample	Total/NA	Water	300.0	
LCS 885-2684/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-2684/3	Lab Control Sample	Total/NA	Water	300.0	

QC Association Summary

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Metals

Analysis Batch: 2516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-1942-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
885-1942-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
MB 885-2516/29	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 885-2516/33	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LLCS 885-2516/32	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
MRL 885-2516/26	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Lab Chronicle

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Pre Treatment — Lab Sample ID: 885-1942-1
Date Collected: 03/26/24 07:55 — **Matrix: Water**
Date Received: 03/27/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		20	2611	JP	EET ALB	04/01/24 11:22

Client Sample ID: Post Air Stripper — Lab Sample ID: 885-1942-2
Date Collected: 03/26/24 08:00 — **Matrix: Water**
Date Received: 03/27/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	2611	JP	EET ALB	04/01/24 11:46

Client Sample ID: Between GAC's — Lab Sample ID: 885-1942-3
Date Collected: 03/26/24 08:05 — **Matrix: Water**
Date Received: 03/27/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	2611	JP	EET ALB	04/01/24 12:09

Client Sample ID: Post Treatment — Lab Sample ID: 885-1942-4
Date Collected: 03/26/24 08:25 — **Matrix: Water**
Date Received: 03/27/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	2765	CM	EET ALB	04/04/24 02:15
Total/NA	Analysis	300.0		1	2481	RC	EET ALB	03/28/24 15:21
Total/NA	Analysis	300.0		1	2482	RC	EET ALB	03/28/24 15:21
Total/NA	Analysis	300.0		50	2683	SS	EET ALB	04/02/24 15:44
Dissolved	Analysis	200.7 Rev 4.4		1	2516	VP	EET ALB	03/29/24 10:54
Dissolved	Analysis	200.7 Rev 4.4		10	2516	VP	EET ALB	03/29/24 10:57

Client Sample ID: Field Blank — Lab Sample ID: 885-1942-5
Date Collected: 03/26/24 10:15 — **Matrix: Water**
Date Received: 03/27/24 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	2611	JP	EET ALB	04/01/24 12:33

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
200.7 Rev 4.4		Water	Calcium
200.7 Rev 4.4		Water	Magnesium
200.7 Rev 4.4		Water	Potassium
200.7 Rev 4.4		Water	Sodium
300.0		Water	Bromide
300.0		Water	Chloride
300.0		Water	Fluoride
300.0		Water	Nitrate Nitrite as N
300.0		Water	Nitrite
300.0		Water	Orthophosphate as P
300.0		Water	Sulfate
8021B		Water	Benzene
8021B		Water	Ethylbenzene
8021B		Water	Toluene
8021B		Water	Xylenes, Total
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone
8260B		Water	Acetone

Accreditation/Certification Summary

Client: WSP USA Inc. Job ID: 885-1942-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	m&p-Xylene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	o-Xylene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene (TCE)
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total

Released to Imaging: 12/30/2025 1:42:19 PM
Received by OCD: 12/9/2025 5:52:09 AM

Chain-of-Custody Record

Client: EarthCon / WSP

Atttn: Sofie Weber Snapp
1880 West Oak Parkway Suite 100
Marietta, Georgia 30062
Phone: 770.973.2100
email or Fax#: sofie.weber.snapp@WSP.com
QA/QC Package: Jeffrey.Dennis@WSP.com
☒ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush
Project Name: EarthCon / WSP
TWP Roswell Station 9 Roswell, NM 88201
Project #: 02.2012.003700
Feb-24 Monthly Discharge Water Sampling
Project Manager: Sofie Weber Snapp
Sampler: CM Barnhill, PG
On Ice: ☒ Yes ☐ No
# of Coolers: MoRTY
Cooler Temp (including CF): 4.1-0.1=4.0°c

HALL ENVIRONMENTAL ANALYSIS LABOR
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 871
Tel. 505-345-3975 Fax 505-345-4107
885-1942 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA) Fullist	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Dissolved Metals: Ca, Mg, K, Na, Br	* Field Filtered	O - phosphorus
3/26/2024	7:55	H2O	Pre Treatment	3X 40 Ml voa	HCL	-1	X												
3/26/2024	8:00	H2O	Post Air Stripper	3X 40 Ml voa	HCL	-2	X												
3/26/2024	8:05	H2O	Between GAC's	3X 40 Ml voa	HCL	-3	X												
3/26/2024	8:25	H2O	Post Treatment	3X 40 Ml voa	HCL	-4								X					
3/26/2024	8:25	H2O	Post Treatment	2 x 500 ml	None / H2SO4								X	X					
3/26/2024	8:25	H2O	Post Treatment	1 x 250 ml	HNO3												X		
3/26/2024	10:15	H2O	Field Blank	2X 40 Ml voa	HCL	-5													

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
08/26/24 2/1/2024	10:30			UPS	3/27/24	9:45
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Any Questions? Call CMB @ 575.626.1615

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: WSP USA Inc. Job Number: 885-1942-1

Login Number: 1942 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Lowman, Nick

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Sofia A. Weber-Snapp
WSP USA Inc.
1880 W Oak Parkway
Suite 106
Marietta, Georgia 30062-2274

Generated 5/10/2024 3:38:25 PM

JOB DESCRIPTION

TWP Roswell Station 9 Roswell, NM 88201
Apr-24 Monthly Discharge Water Sampling

JOB NUMBER

885-3310-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 12/30/2025 1:42:19 PM

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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5/10/2024 3:38:25 PM

Authorized for release by
John Caldwell, Project Manager
john.caldwell@et.eurofinsus.com
(505)345-3975

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Definitions/Glossary

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: WSP USA Inc. Job ID: 885-3310-1
Project: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-3310-1 **Eurofins Albuquerque**

Job Narrative
885-3310-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/24/2024 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.6°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: WSP USA Inc.
Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Apr-24 Monthly Discharge Water Sampling

Client Sample ID: Pre Treatment
Lab Sample ID: 885-3310-1

Date Collected: 04/23/24 09:15
Matrix: Water
Date Received: 04/24/24 09:10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	810		20		ug/L			05/03/24 06:09	20
Ethylbenzene	95		20		ug/L			05/03/24 06:09	20
Toluene	1800		20		ug/L			05/03/24 06:09	20
Xylenes, Total	1800		40		ug/L			05/03/24 06:09	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*52 - 148*		*05/03/24 06:09*	*20*

Client Sample Results

Client: WSP USA Inc.
Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Apr-24 Monthly Discharge Water Sampling

Client Sample ID: Post Air Stripper
Lab Sample ID: 885-3310-2

Date Collected: 04/23/24 09:25
Matrix: Water
Date Received: 04/24/24 09:10

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**5.4**		1.0		ug/L			05/03/24 06:32	1
Ethylbenzene	ND		1.0		ug/L			05/03/24 06:32	1
Toluene	**12**		1.0		ug/L			05/03/24 06:32	1
Xylenes, Total	**14**		2.0		ug/L			05/03/24 06:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*52 - 148*		*05/03/24 06:32*	*1*

Client Sample Results

Client: WSP USA Inc.
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-3310-1
SDG: Apr-24 Monthly Discharge Water Sampling

Client Sample ID: Between GAC's

Date Collected: 04/23/24 09:30
Date Received: 04/24/24 09:10

Lab Sample ID: 885-3310-3

Matrix: Water

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.3**		1.0		ug/L			05/03/24 06:56	1
Ethylbenzene	ND		1.0		ug/L			05/03/24 06:56	1
Toluene	**3.3**		1.0		ug/L			05/03/24 06:56	1
Xylenes, Total	**3.2**		2.0		ug/L			05/03/24 06:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*52 - 148*		*05/03/24 06:56*	*1*

Client Sample Results

Client: WSP USA Inc.
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-3310-1
SDG: Apr-24 Monthly Discharge Water Sampling

Client Sample ID: Post Treatment

Date Collected: 04/23/24 09:35
Date Received: 04/24/24 09:10

Lab Sample ID: 885-3310-4

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/02/24 14:27	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/02/24 14:27	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/02/24 14:27	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/02/24 14:27	1
1,1-Dichloroethane	ND		1.0		ug/L			05/02/24 14:27	1
1,1-Dichloroethene	ND		1.0		ug/L			05/02/24 14:27	1
1,1-Dichloropropene	ND		1.0		ug/L			05/02/24 14:27	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/02/24 14:27	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/02/24 14:27	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/02/24 14:27	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/02/24 14:27	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/02/24 14:27	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/02/24 14:27	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:27	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/02/24 14:27	1
1,2-Dichloropropane	ND		1.0		ug/L			05/02/24 14:27	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/02/24 14:27	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:27	1
1,3-Dichloropropane	ND		1.0		ug/L			05/02/24 14:27	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:27	1
1-Methylnaphthalene	ND		4.0		ug/L			05/02/24 14:27	1
2,2-Dichloropropane	ND		2.0		ug/L			05/02/24 14:27	1
2-Butanone	ND		10		ug/L			05/02/24 14:27	1
2-Chlorotoluene	ND		1.0		ug/L			05/02/24 14:27	1
2-Hexanone	ND		10		ug/L			05/02/24 14:27	1
2-Methylnaphthalene	ND		4.0		ug/L			05/02/24 14:27	1
4-Chlorotoluene	ND		1.0		ug/L			05/02/24 14:27	1
4-Isopropyltoluene	ND		1.0		ug/L			05/02/24 14:27	1
4-Methyl-2-pentanone	ND		10		ug/L			05/02/24 14:27	1
Acetone	ND		10		ug/L			05/02/24 14:27	1
Benzene	ND		1.0		ug/L			05/02/24 14:27	1
Bromobenzene	ND		1.0		ug/L			05/02/24 14:27	1
Bromodichloromethane	ND		1.0		ug/L			05/02/24 14:27	1
Dibromochloromethane	ND		1.0		ug/L			05/02/24 14:27	1
Bromoform	ND		1.0		ug/L			05/02/24 14:27	1
Bromomethane	ND		3.0		ug/L			05/02/24 14:27	1
Carbon disulfide	ND		10		ug/L			05/02/24 14:27	1
Carbon tetrachloride	ND		1.0		ug/L			05/02/24 14:27	1
Chlorobenzene	ND		1.0		ug/L			05/02/24 14:27	1
Chloroethane	ND		2.0		ug/L			05/02/24 14:27	1
Chloroform	ND		1.0		ug/L			05/02/24 14:27	1
Chloromethane	ND		3.0		ug/L			05/02/24 14:27	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/02/24 14:27	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/02/24 14:27	1
Dibromomethane	ND		1.0		ug/L			05/02/24 14:27	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/02/24 14:27	1
Ethylbenzene	ND		1.0		ug/L			05/02/24 14:27	1
Hexachlorobutadiene	ND		1.0		ug/L			05/02/24 14:27	1
Isopropylbenzene	ND		1.0		ug/L			05/02/24 14:27	1

Client Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Client Sample ID: Post Treatment **Lab Sample ID: 885-3310-4**
Date Collected: 04/23/24 09:35 **Matrix: Water**
Date Received: 04/24/24 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/02/24 14:27	1
Methylene Chloride	ND		3.0		ug/L			05/02/24 14:27	1
m&p-Xylene	ND		1.0		ug/L			05/02/24 14:27	1
n-Butylbenzene	ND		3.0		ug/L			05/02/24 14:27	1
N-Propylbenzene	ND		1.0		ug/L			05/02/24 14:27	1
Naphthalene	ND		2.0		ug/L			05/02/24 14:27	1
o-Xylene	ND		1.0		ug/L			05/02/24 14:27	1
sec-Butylbenzene	ND		1.0		ug/L			05/02/24 14:27	1
Styrene	ND		1.0		ug/L			05/02/24 14:27	1
tert-Butylbenzene	ND		1.0		ug/L			05/02/24 14:27	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/02/24 14:27	1
Toluene	ND		1.0		ug/L			05/02/24 14:27	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/02/24 14:27	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/02/24 14:27	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/02/24 14:27	1
Trichlorofluoromethane	ND		1.0		ug/L			05/02/24 14:27	1
Vinyl chloride	ND		1.0		ug/L			05/02/24 14:27	1
Xylenes, Total	ND		1.5		ug/L			05/02/24 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*05/02/24 14:27*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*05/02/24 14:27*	*1*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*		*05/02/24 14:27*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*05/02/24 14:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**0.34**		0.10		mg/L			04/24/24 16:19	1
Nitrate	ND		0.10		mg/L			04/24/24 16:19	1
Chloride	**400**		10		mg/L			04/24/24 16:31	20
Nitrite	ND		0.10		mg/L			04/24/24 16:19	1
Fluoride	ND		5.0		mg/L			04/25/24 15:57	50
Orthophosphate as P	ND		0.50		mg/L			04/24/24 16:19	1
Sulfate	**1500**		25		mg/L			04/25/24 15:57	50

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**450**		5.0		mg/L			04/29/24 11:33	5
Magnesium	**120**		5.0		mg/L			04/29/24 11:33	5
Potassium	**2.7**		1.0		mg/L			04/29/24 11:18	1
Sodium	**240**		5.0		mg/L			04/29/24 11:33	5

Client Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Client Sample ID: Field Blank **Lab Sample ID: 885-3310-5**
Date Collected: 04/23/24 10:00 **Matrix: Water**
Date Received: 04/24/24 09:10

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/02/24 14:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/02/24 14:52	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/02/24 14:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/02/24 14:52	1
1,1-Dichloroethane	ND		1.0		ug/L			05/02/24 14:52	1
1,1-Dichloroethene	ND		1.0		ug/L			05/02/24 14:52	1
1,1-Dichloropropene	ND		1.0		ug/L			05/02/24 14:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/02/24 14:52	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/02/24 14:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/02/24 14:52	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/02/24 14:52	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/02/24 14:52	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/02/24 14:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:52	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/02/24 14:52	1
1,2-Dichloropropane	ND		1.0		ug/L			05/02/24 14:52	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/02/24 14:52	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:52	1
1,3-Dichloropropane	ND		1.0		ug/L			05/02/24 14:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:52	1
1-Methylnaphthalene	ND		4.0		ug/L			05/02/24 14:52	1
2,2-Dichloropropane	ND		2.0		ug/L			05/02/24 14:52	1
2-Butanone	ND		10		ug/L			05/02/24 14:52	1
2-Chlorotoluene	ND		1.0		ug/L			05/02/24 14:52	1
2-Hexanone	ND		10		ug/L			05/02/24 14:52	1
2-Methylnaphthalene	ND		4.0		ug/L			05/02/24 14:52	1
4-Chlorotoluene	ND		1.0		ug/L			05/02/24 14:52	1
4-Isopropyltoluene	ND		1.0		ug/L			05/02/24 14:52	1
4-Methyl-2-pentanone	ND		10		ug/L			05/02/24 14:52	1
Acetone	ND		10		ug/L			05/02/24 14:52	1
Benzene	ND		1.0		ug/L			05/02/24 14:52	1
Bromobenzene	ND		1.0		ug/L			05/02/24 14:52	1
Bromodichloromethane	ND		1.0		ug/L			05/02/24 14:52	1
Dibromochloromethane	ND		1.0		ug/L			05/02/24 14:52	1
Bromoform	ND		1.0		ug/L			05/02/24 14:52	1
Bromomethane	ND		3.0		ug/L			05/02/24 14:52	1
Carbon disulfide	ND		10		ug/L			05/02/24 14:52	1
Carbon tetrachloride	ND		1.0		ug/L			05/02/24 14:52	1
Chlorobenzene	ND		1.0		ug/L			05/02/24 14:52	1
Chloroethane	ND		2.0		ug/L			05/02/24 14:52	1
Chloroform	ND		1.0		ug/L			05/02/24 14:52	1
Chloromethane	ND		3.0		ug/L			05/02/24 14:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/02/24 14:52	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/02/24 14:52	1
Dibromomethane	ND		1.0		ug/L			05/02/24 14:52	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/02/24 14:52	1
Ethylbenzene	ND		1.0		ug/L			05/02/24 14:52	1
Hexachlorobutadiene	ND		1.0		ug/L			05/02/24 14:52	1
Isopropylbenzene	ND		1.0		ug/L			05/02/24 14:52	1

Client Sample Results

Client: WSP USA Inc.
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-3310-1
SDG: Apr-24 Monthly Discharge Water Sampling

Client Sample ID: Field Blank
Date Collected: 04/23/24 10:00
Date Received: 04/24/24 09:10

Lab Sample ID: 885-3310-5
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/02/24 14:52	1
Methylene Chloride	ND		3.0		ug/L			05/02/24 14:52	1
m&p-Xylene	ND		1.0		ug/L			05/02/24 14:52	1
n-Butylbenzene	ND		3.0		ug/L			05/02/24 14:52	1
N-Propylbenzene	ND		1.0		ug/L			05/02/24 14:52	1
Naphthalene	ND		2.0		ug/L			05/02/24 14:52	1
o-Xylene	ND		1.0		ug/L			05/02/24 14:52	1
sec-Butylbenzene	ND		1.0		ug/L			05/02/24 14:52	1
Styrene	ND		1.0		ug/L			05/02/24 14:52	1
tert-Butylbenzene	ND		1.0		ug/L			05/02/24 14:52	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/02/24 14:52	1
Toluene	ND		1.0		ug/L			05/02/24 14:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/02/24 14:52	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/02/24 14:52	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/02/24 14:52	1
Trichlorofluoromethane	ND		1.0		ug/L			05/02/24 14:52	1
Vinyl chloride	ND		1.0		ug/L			05/02/24 14:52	1
Xylenes, Total	ND		1.5		ug/L			05/02/24 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*05/02/24 14:52*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*05/02/24 14:52*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*05/02/24 14:52*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*05/02/24 14:52*	*1*

QC Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-4351/3 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4351

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/02/24 14:03	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/02/24 14:03	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/02/24 14:03	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/02/24 14:03	1
1,1-Dichloroethane	ND		1.0		ug/L			05/02/24 14:03	1
1,1-Dichloroethene	ND		1.0		ug/L			05/02/24 14:03	1
1,1-Dichloropropene	ND		1.0		ug/L			05/02/24 14:03	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/02/24 14:03	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/02/24 14:03	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/02/24 14:03	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/02/24 14:03	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/02/24 14:03	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/02/24 14:03	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:03	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/02/24 14:03	1
1,2-Dichloropropane	ND		1.0		ug/L			05/02/24 14:03	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/02/24 14:03	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:03	1
1,3-Dichloropropane	ND		1.0		ug/L			05/02/24 14:03	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/02/24 14:03	1
1-Methylnaphthalene	ND		4.0		ug/L			05/02/24 14:03	1
2,2-Dichloropropane	ND		2.0		ug/L			05/02/24 14:03	1
2-Butanone	ND		10		ug/L			05/02/24 14:03	1
2-Chlorotoluene	ND		1.0		ug/L			05/02/24 14:03	1
2-Hexanone	ND		10		ug/L			05/02/24 14:03	1
2-Methylnaphthalene	ND		4.0		ug/L			05/02/24 14:03	1
4-Chlorotoluene	ND		1.0		ug/L			05/02/24 14:03	1
4-Isopropyltoluene	ND		1.0		ug/L			05/02/24 14:03	1
4-Methyl-2-pentanone	ND		10		ug/L			05/02/24 14:03	1
Acetone	ND		10		ug/L			05/02/24 14:03	1
Benzene	ND		1.0		ug/L			05/02/24 14:03	1
Bromobenzene	ND		1.0		ug/L			05/02/24 14:03	1
Bromodichloromethane	ND		1.0		ug/L			05/02/24 14:03	1
Dibromochloromethane	ND		1.0		ug/L			05/02/24 14:03	1
Bromoform	ND		1.0		ug/L			05/02/24 14:03	1
Bromomethane	ND		3.0		ug/L			05/02/24 14:03	1
Carbon disulfide	ND		10		ug/L			05/02/24 14:03	1
Carbon tetrachloride	ND		1.0		ug/L			05/02/24 14:03	1
Chlorobenzene	ND		1.0		ug/L			05/02/24 14:03	1
Chloroethane	ND		2.0		ug/L			05/02/24 14:03	1
Chloroform	ND		1.0		ug/L			05/02/24 14:03	1
Chloromethane	ND		3.0		ug/L			05/02/24 14:03	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/02/24 14:03	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/02/24 14:03	1
Dibromomethane	ND		1.0		ug/L			05/02/24 14:03	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/02/24 14:03	1
Ethylbenzene	ND		1.0		ug/L			05/02/24 14:03	1
Hexachlorobutadiene	ND		1.0		ug/L			05/02/24 14:03	1

QC Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-4351/3 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4351

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			05/02/24 14:03	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/02/24 14:03	1
Methylene Chloride	ND		3.0		ug/L			05/02/24 14:03	1
m&p-Xylene	ND		1.0		ug/L			05/02/24 14:03	1
n-Butylbenzene	ND		3.0		ug/L			05/02/24 14:03	1
N-Propylbenzene	ND		1.0		ug/L			05/02/24 14:03	1
Naphthalene	ND		2.0		ug/L			05/02/24 14:03	1
o-Xylene	ND		1.0		ug/L			05/02/24 14:03	1
sec-Butylbenzene	ND		1.0		ug/L			05/02/24 14:03	1
Styrene	ND		1.0		ug/L			05/02/24 14:03	1
tert-Butylbenzene	ND		1.0		ug/L			05/02/24 14:03	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/02/24 14:03	1
Toluene	ND		1.0		ug/L			05/02/24 14:03	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/02/24 14:03	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/02/24 14:03	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/02/24 14:03	1
Trichlorofluoromethane	ND		1.0		ug/L			05/02/24 14:03	1
Vinyl chloride	ND		1.0		ug/L			05/02/24 14:03	1
Xylenes, Total	ND		1.5		ug/L			05/02/24 14:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*05/02/24 14:03*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*05/02/24 14:03*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*05/02/24 14:03*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*05/02/24 14:03*	*1*

Lab Sample ID: LCS 885-4351/2 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4351

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	18.4		ug/L		91	70 - 130		
Benzene			20.1	19.9		ug/L		99	70 - 130		
Chlorobenzene			20.1	20.3		ug/L		101	70 - 130		
Toluene			20.2	19.6		ug/L		97	70 - 130		
Trichloroethene (TCE)			20.2	18.7		ug/L		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

QC Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-4320/21 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4320

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/02/24 11:46	1
Ethylbenzene	ND		1.0		ug/L			05/02/24 11:46	1
Toluene	ND		1.0		ug/L			05/02/24 11:46	1
Xylenes, Total	ND		2.0		ug/L			05/02/24 11:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*52 - 148*		*05/02/24 11:46*	*1*

Lab Sample ID: LCS 885-4320/20 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4320

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	19.1		ug/L		96	70 - 130		
Ethylbenzene			20.0	18.4		ug/L		92	70 - 130		
Toluene			20.0	17.9		ug/L		90	70 - 130		
Xylenes, Total			60.0	55.1		ug/L		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*52 - 148*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-3853/22 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 3853

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			04/24/24 08:54	1
Chloride	ND		0.50		mg/L			04/24/24 08:54	1
Fluoride	ND		0.10		mg/L			04/24/24 08:54	1
Sulfate	ND		0.50		mg/L			04/24/24 08:54	1

Lab Sample ID: MB 885-3853/82 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 3853

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			04/24/24 21:15	1
Chloride	ND		0.50		mg/L			04/24/24 21:15	1
Fluoride	ND		0.10		mg/L			04/24/24 21:15	1
Sulfate	ND		0.50		mg/L			04/24/24 21:15	1

Lab Sample ID: LCS 885-3853/23 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 3853

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.49		mg/L		100	90 - 110		

QC Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-3853/23 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 3853

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.90		mg/L		98	90 - 110
Fluoride	0.500	0.488		mg/L		98	90 - 110
Sulfate	10.0	9.97		mg/L		100	90 - 110

Lab Sample ID: LCS 885-3853/83 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 3853

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	2.50	2.54		mg/L		101	90 - 110
Chloride	5.00	5.00		mg/L		100	90 - 110
Fluoride	0.500	0.533		mg/L		107	90 - 110
Sulfate	10.0	10.1		mg/L		101	90 - 110

Lab Sample ID: MRL 885-3853/21 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 3853

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	0.100	0.112		mg/L		112	50 - 150
Chloride	0.500	0.544		mg/L		109	50 - 150
Fluoride	0.100	0.108		mg/L		108	50 - 150
Sulfate	0.500	0.548		mg/L		110	50 - 150

Lab Sample ID: MB 885-3854/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 3854

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.10	mg/L			04/24/24 08:54	1
Nitrite	ND		0.10	mg/L			04/24/24 08:54	1
Orthophosphate as P	ND		0.50	mg/L			04/24/24 08:54	1

Lab Sample ID: LCS 885-3854/5 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 3854

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Orthophosphate as P	5.00	4.67		mg/L		93	90 - 110

Lab Sample ID: MRL 885-3854/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 3854

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Orthophosphate as P	0.500	0.529		mg/L		106	50 - 150

QC Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 885-3930/33 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 3930

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			04/25/24 16:42	1
Chloride	ND		0.50		mg/L			04/25/24 16:42	1
Fluoride	ND		0.10		mg/L			04/25/24 16:42	1
Sulfate	ND		0.50		mg/L			04/25/24 16:42	1

Lab Sample ID: MB 885-3930/5 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 3930

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			04/25/24 09:11	1
Chloride	ND		0.50		mg/L			04/25/24 09:11	1
Fluoride	ND		0.10		mg/L			04/25/24 09:11	1
Sulfate	ND		0.50		mg/L			04/25/24 09:11	1

Lab Sample ID: LCS 885-3930/34 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 3930

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.33		mg/L		93	90 - 110		
Chloride			5.00	4.57		mg/L		91	90 - 110		
Fluoride			0.500	0.502		mg/L		100	90 - 110		
Sulfate			10.0	9.34		mg/L		93	90 - 110		

Lab Sample ID: LCS 885-3930/6 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 3930

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.34		mg/L		94	90 - 110		
Chloride			5.00	4.58		mg/L		92	90 - 110		
Fluoride			0.500	0.482		mg/L		96	90 - 110		
Sulfate			10.0	9.40		mg/L		94	90 - 110		

Lab Sample ID: MRL 885-3930/4 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 3930

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			0.100	0.104		mg/L		104	50 - 150		
Chloride			0.500	0.519		mg/L		104	50 - 150		
Fluoride			0.100	0.0842	J	mg/L		84	50 - 150		
Sulfate			0.500	0.515		mg/L		103	50 - 150		

QC Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 885-4052/16 **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4052

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0		mg/L			04/29/24 09:06	1
Magnesium	ND		1.0		mg/L			04/29/24 09:06	1
Potassium	ND		1.0		mg/L			04/29/24 09:06	1
Sodium	ND		1.0		mg/L			04/29/24 09:06	1

Lab Sample ID: LCS 885-4052/22 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4052

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			50.0	50.2		mg/L		100	85 - 115		
Magnesium			50.0	48.6		mg/L		97	85 - 115		
Potassium			50.0	48.6		mg/L		97	85 - 115		
Sodium			50.0	48.9		mg/L		98	85 - 115		

Lab Sample ID: LLCS 885-4052/17 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4052

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.513	J	mg/L		103	50 - 150		
Magnesium			0.500	0.513	J	mg/L		103	50 - 150		
Potassium			0.500	0.553	J	mg/L		111	50 - 150		
Sodium			0.500	0.305	J	mg/L		61	50 - 150		

Lab Sample ID: MRL 885-4052/13 **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 4052

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.511	J	mg/L		102	50 - 150		
Magnesium			0.500	0.515	J	mg/L		103	50 - 150		
Potassium			0.500	0.539	J	mg/L		108	50 - 150		
Sodium			0.500	0.264	J	mg/L		53	50 - 150		

Lab Sample ID: 885-3310-4 MS **Client Sample ID: Post Treatment**
Matrix: Water **Prep Type: Dissolved**
Analysis Batch: 4052

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Potassium	2.7		50.0	53.2		mg/L		101	70 - 130		

Lab Sample ID: 885-3310-4 MS **Client Sample ID: Post Treatment**
Matrix: Water **Prep Type: Dissolved**
Analysis Batch: 4052

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium	450		50.0	490	4	mg/L		86	70 - 130		
Magnesium	120		50.0	163		mg/L		94	70 - 130		
Sodium	240		50.0	289	4	mg/L		98	70 - 130		

QC Sample Results

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: 885-3310-4 MSD **Client Sample ID: Post Treatment**
Matrix: Water **Prep Type: Dissolved**
Analysis Batch: 4052

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Potassium	2.7		50.0	54.2		mg/L		103	70 - 130	2	20

Lab Sample ID: 885-3310-4 MSD **Client Sample ID: Post Treatment**
Matrix: Water **Prep Type: Dissolved**
Analysis Batch: 4052

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	450		50.0	497	4	mg/L		100	70 - 130	1	20
Magnesium	120		50.0	164		mg/L		96	70 - 130	1	20
Sodium	240		50.0	285	4	mg/L		90	70 - 130	1	20

QC Association Summary

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

GC/MS VOA

Analysis Batch: 4351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3310-4	Post Treatment	Total/NA	Water	8260B	
885-3310-5	Field Blank	Total/NA	Water	8260B	
MB 885-4351/3	Method Blank	Total/NA	Water	8260B	
LCS 885-4351/2	Lab Control Sample	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 4320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3310-1	Pre Treatment	Total/NA	Water	8021B	
885-3310-2	Post Air Stripper	Total/NA	Water	8021B	
885-3310-3	Between GAC's	Total/NA	Water	8021B	
MB 885-4320/21	Method Blank	Total/NA	Water	8021B	
LCS 885-4320/20	Lab Control Sample	Total/NA	Water	8021B	

HPLC/IC

Analysis Batch: 3853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3310-4	Post Treatment	Total/NA	Water	300.0	
885-3310-4	Post Treatment	Total/NA	Water	300.0	
MB 885-3853/22	Method Blank	Total/NA	Water	300.0	
MB 885-3853/82	Method Blank	Total/NA	Water	300.0	
LCS 885-3853/23	Lab Control Sample	Total/NA	Water	300.0	
LCS 885-3853/83	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-3853/21	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 3854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3310-4	Post Treatment	Total/NA	Water	300.0	
MB 885-3854/4	Method Blank	Total/NA	Water	300.0	
LCS 885-3854/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-3854/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 3930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3310-4	Post Treatment	Total/NA	Water	300.0	
MB 885-3930/33	Method Blank	Total/NA	Water	300.0	
MB 885-3930/5	Method Blank	Total/NA	Water	300.0	
LCS 885-3930/34	Lab Control Sample	Total/NA	Water	300.0	
LCS 885-3930/6	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-3930/4	Lab Control Sample	Total/NA	Water	300.0	

Metals

Analysis Batch: 4052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3310-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
885-3310-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
MB 885-4052/16	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 885-4052/22	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LLCS 885-4052/17	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

QC Association Summary

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Metals (Continued)

Analysis Batch: 4052 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 885-4052/13	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
885-3310-4 MS	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
885-3310-4 MS	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
885-3310-4 MSD	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
885-3310-4 MSD	Post Treatment	Dissolved	Water	200.7 Rev 4.4	

Lab Chronicle

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Client Sample ID: Pre Treatment — Lab Sample ID: 885-3310-1

Date Collected: 04/23/24 09:15 **Matrix: Water**
Date Received: 04/24/24 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		20	4320	JP	EET ALB	05/03/24 06:09

Client Sample ID: Post Air Stripper — Lab Sample ID: 885-3310-2

Date Collected: 04/23/24 09:25 **Matrix: Water**
Date Received: 04/24/24 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	4320	JP	EET ALB	05/03/24 06:32

Client Sample ID: Between GAC's — Lab Sample ID: 885-3310-3

Date Collected: 04/23/24 09:30 **Matrix: Water**
Date Received: 04/24/24 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	4320	JP	EET ALB	05/03/24 06:56

Client Sample ID: Post Treatment — Lab Sample ID: 885-3310-4

Date Collected: 04/23/24 09:35 **Matrix: Water**
Date Received: 04/24/24 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	4351	JR	EET ALB	05/02/24 14:27
Total/NA	Analysis	300.0		50	3930	JT	EET ALB	04/25/24 15:57
Total/NA	Analysis	300.0		1	3853	SS	EET ALB	04/24/24 16:19
Total/NA	Analysis	300.0		1	3854	SS	EET ALB	04/24/24 16:19
Total/NA	Analysis	300.0		20	3853	SS	EET ALB	04/24/24 16:31
Dissolved	Analysis	200.7 Rev 4.4		1	4052	VP	EET ALB	04/29/24 11:18
Dissolved	Analysis	200.7 Rev 4.4		5	4052	VP	EET ALB	04/29/24 11:33

Client Sample ID: Field Blank — Lab Sample ID: 885-3310-5

Date Collected: 04/23/24 10:00 **Matrix: Water**
Date Received: 04/24/24 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	4351	JR	EET ALB	05/02/24 14:52

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
200.7 Rev 4.4		Water	Calcium
200.7 Rev 4.4		Water	Magnesium
200.7 Rev 4.4		Water	Potassium
200.7 Rev 4.4		Water	Sodium
300.0		Water	Bromide
300.0		Water	Chloride
300.0		Water	Fluoride
300.0		Water	Nitrate
300.0		Water	Nitrite
300.0		Water	Orthophosphate as P
300.0		Water	Sulfate
8021B		Water	Benzene
8021B		Water	Ethylbenzene
8021B		Water	Toluene
8021B		Water	Xylenes, Total
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone
8260B		Water	Acetone

Accreditation/Certification Summary

Client: WSP USA Inc. Job ID: 885-3310-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Apr-24 Monthly Discharge Water Sampling

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	m&p-Xylene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	o-Xylene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene (TCE)
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total

Oregon	NELAP	NM100001	02-26-25

Released to Imaging: 12/30/2025 1:42:19 PM
Received by OCD: 12/9/2025 5:52:09 AM

Chain-of-Custody Record

Client: EarthCon / WSP

Atttn: Sofie Weber Snapp
1880 West Oak Parkway Suite 100
Marietta, Georgia 30062
Phone : 770.973.2100
email or Fax#: sofie.weber.snapp@WSP.com
QA/QC Package: Jeffrey.Dennis@WSP.com
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other_____
☐ EDD (Type) _____

Turn-Around Time:
☒ Standard ☐ Rush_____
Project Name: EarthCon / WSP
TWP Roswell Station 9 Roswell, NM 88201
Project #: 02.2012.003700
Apr-24 Monthly Discharge Water Sampling
Project Manager:
Sofie Weber Snapp
Sampler: CM Barnhill, PG
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp (including CF): 0.6 ± 0 = 0.6 °C

HALL ENVIRONMENTAL ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 8710
Tel. 505-345-3975 Fax 505-345-4107
885-3310 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
4/23/2024	9:15	H2O	Pre Treatment	3X 40 Ml voa	HCL	1
4/23/2024	9:25	H2O	Post Air Stripper	3X 40 Ml voa	HCL	2
4/23/2024	9:30	H2O	Between GAC's	3X 40 Ml voa	HCL	3
4/23/2024	9:35	H2O	Post Treatment	3X 40 Ml voa	HCL	4
4/23/2024	9:35	H2O	Post Treatment	2 x 500 ml	None / H2SO4	5 SCM 4/24/24
4/23/2024	9:35	H2O	Post Treatment	1 x 250 ml	HNO3	6 SCM 4/24/24
4/23/2024	10:00	H2O	Field Blank	3X 40 Ml voa	HCL	5

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	CL, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA) TRIP BLANK	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Dissolved Metals	Ca, Mg, K, Na, B	Field Filtered	0 - Phosphorus				
X																	
X																	
X																	
							X										
						X											
										X							

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
4/23/2024	15:30			UPS	4/24/24	910
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Any Questions? Call CMB @ 575.626.1615

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: WSP USA Inc.

Job Number: 885-3310-1
SDG Number: Apr-24 Monthly Discharge Water Sampling

Login Number: 3310
List Number: 1
Creator: McQuiston, Steven

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Sofie Weber-Snapp
EarthCon Consultants Inc
1880 West Oak Parkway, Bldg. 100
Suite 106
Marietta, Georgia 30062

Generated 6/14/2024 4:09:30 PM

JOB DESCRIPTION

TWP Roswell Station 9 Roswell, NM 88201

JOB NUMBER

885-5096-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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6/14/2024 4:09:30 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Released to Imaging: 12/30/2025 1:42:19 PM

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory Job ID: 885-5096-1

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Definitions/Glossary

Client: EarthCon Consultants Inc Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EarthCon Consultants Inc Job ID: 885-5096-1
Project: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1 Eurofins Albuquerque

Job Narrative
885-5096-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/24/2024 9:25 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.9°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_OF_28D_PREC: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 885-5642 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Pre Treatment
Lab Sample ID: 885-5096-1
Date Collected: 05/23/24 08:45
Matrix: Water
Date Received: 05/24/24 09:25

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**680**		50		ug/L			06/03/24 18:38	50
Ethylbenzene	**110**		50		ug/L			06/03/24 18:38	50
Toluene	**820**		50		ug/L			06/03/24 18:38	50
Xylenes, Total	**1400**		75		ug/L			06/03/24 18:38	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*06/03/24 18:38*	*50*
Toluene-d8 (Surr)	*100*		*70 - 130*		*06/03/24 18:38*	*50*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*		*06/03/24 18:38*	*50*
Dibromofluoromethane (Surr)	*88*		*70 - 130*		*06/03/24 18:38*	*50*

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Post Air Stripper
Lab Sample ID: 885-5096-2
Date Collected: 05/23/24 08:50
Matrix: Water
Date Received: 05/24/24 09:25

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**4.4**		1.0		ug/L			06/03/24 19:03	1
Ethylbenzene	ND		1.0		ug/L			06/03/24 19:03	1
Toluene	**4.0**		1.0		ug/L			06/03/24 19:03	1
Xylenes, Total	**8.8**		1.5		ug/L			06/03/24 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*06/03/24 19:03*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/03/24 19:03*	*1*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*		*06/03/24 19:03*	*1*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*06/03/24 19:03*	*1*

Client Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Client Sample ID: Between GAC's

Date Collected: 05/23/24 08:55
Date Received: 05/24/24 09:25

Lab Sample ID: 885-5096-3

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.6**		1.0		ug/L			06/03/24 19:27	1
Ethylbenzene	ND		1.0		ug/L			06/03/24 19:27	1
Toluene	**1.3**		1.0		ug/L			06/03/24 19:27	1
Xylenes, Total	ND		1.5		ug/L			06/03/24 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*06/03/24 19:27*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*06/03/24 19:27*	*1*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*		*06/03/24 19:27*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*06/03/24 19:27*	*1*

Client Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Client Sample ID: Post Treatment

Date Collected: 05/23/24 09:00
Date Received: 05/24/24 09:25

Lab Sample ID: 885-5096-4

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			06/03/24 19:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			06/03/24 19:52	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			06/03/24 19:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			06/03/24 19:52	1
1,1-Dichloroethane	ND		1.0		ug/L			06/03/24 19:52	1
1,1-Dichloroethene	ND		1.0		ug/L			06/03/24 19:52	1
1,1-Dichloropropene	ND		1.0		ug/L			06/03/24 19:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/03/24 19:52	1
1,2,3-Trichloropropane	ND		2.0		ug/L			06/03/24 19:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/03/24 19:52	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			06/03/24 19:52	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			06/03/24 19:52	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			06/03/24 19:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			06/03/24 19:52	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			06/03/24 19:52	1
1,2-Dichloropropane	ND		1.0		ug/L			06/03/24 19:52	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			06/03/24 19:52	1
1,3-Dichlorobenzene	ND		1.0		ug/L			06/03/24 19:52	1
1,3-Dichloropropane	ND		1.0		ug/L			06/03/24 19:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			06/03/24 19:52	1
1-Methylnaphthalene	ND		4.0		ug/L			06/03/24 19:52	1
2,2-Dichloropropane	ND		2.0		ug/L			06/03/24 19:52	1
2-Butanone	ND		10		ug/L			06/03/24 19:52	1
2-Chlorotoluene	ND		1.0		ug/L			06/03/24 19:52	1
2-Hexanone	ND		10		ug/L			06/03/24 19:52	1
2-Methylnaphthalene	ND		4.0		ug/L			06/03/24 19:52	1
4-Chlorotoluene	ND		1.0		ug/L			06/03/24 19:52	1
4-Isopropyltoluene	ND		1.0		ug/L			06/03/24 19:52	1
4-Methyl-2-pentanone	ND		10		ug/L			06/03/24 19:52	1
Acetone	ND		10		ug/L			06/03/24 19:52	1
Benzene	ND		1.0		ug/L			06/03/24 19:52	1
Bromobenzene	ND		1.0		ug/L			06/03/24 19:52	1
Bromodichloromethane	ND		1.0		ug/L			06/03/24 19:52	1
Dibromochloromethane	ND		1.0		ug/L			06/03/24 19:52	1
Bromoform	ND		1.0		ug/L			06/03/24 19:52	1
Bromomethane	ND		3.0		ug/L			06/03/24 19:52	1
Carbon disulfide	ND		10		ug/L			06/03/24 19:52	1
Carbon tetrachloride	ND		1.0		ug/L			06/03/24 19:52	1
Chlorobenzene	ND		1.0		ug/L			06/03/24 19:52	1
Chloroethane	ND		2.0		ug/L			06/03/24 19:52	1
Chloroform	ND		1.0		ug/L			06/03/24 19:52	1
Chloromethane	ND		3.0		ug/L			06/03/24 19:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			06/03/24 19:52	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			06/03/24 19:52	1
Dibromomethane	ND		1.0		ug/L			06/03/24 19:52	1
Dichlorodifluoromethane	ND		1.0		ug/L			06/03/24 19:52	1
Ethylbenzene	ND		1.0		ug/L			06/03/24 19:52	1
Hexachlorobutadiene	ND		1.0		ug/L			06/03/24 19:52	1
Isopropylbenzene	ND		1.0		ug/L			06/03/24 19:52	1

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Post Treatment
Lab Sample ID: 885-5096-4
Date Collected: 05/23/24 09:00
Matrix: Water
Date Received: 05/24/24 09:25

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			06/03/24 19:52	1
Methylene Chloride	ND		3.0		ug/L			06/03/24 19:52	1
n-Butylbenzene	ND		3.0		ug/L			06/03/24 19:52	1
N-Propylbenzene	ND		1.0		ug/L			06/03/24 19:52	1
Naphthalene	ND		2.0		ug/L			06/03/24 19:52	1
sec-Butylbenzene	ND		1.0		ug/L			06/03/24 19:52	1
Styrene	ND		1.0		ug/L			06/03/24 19:52	1
tert-Butylbenzene	ND		1.0		ug/L			06/03/24 19:52	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			06/03/24 19:52	1
Toluene	ND		1.0		ug/L			06/03/24 19:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			06/03/24 19:52	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			06/03/24 19:52	1
Trichloroethene (TCE)	ND		1.0		ug/L			06/03/24 19:52	1
Trichlorofluoromethane	ND		1.0		ug/L			06/03/24 19:52	1
Vinyl chloride	ND		1.0		ug/L			06/03/24 19:52	1
Xylenes, Total	ND		1.5		ug/L			06/03/24 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*06/03/24 19:52*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/03/24 19:52*	*1*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*		*06/03/24 19:52*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*06/03/24 19:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**0.33**		0.10		mg/L			05/24/24 23:28	1
Nitrate	ND		0.10		mg/L			05/24/24 23:28	1
Chloride	**350**		25		mg/L			05/30/24 04:33	50
Orthophosphate as P	ND	F1	0.50		mg/L			05/24/24 23:28	1
Fluoride	**1.4**		0.10		mg/L			05/24/24 23:28	1
Nitrite	ND	F1	0.10		mg/L			05/24/24 23:28	1
Sulfate	**1000**		25		mg/L			05/31/24 15:07	50

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**360**		10		mg/L			06/03/24 10:48	10
Magnesium	**110**		10		mg/L			06/03/24 10:48	10
Potassium	**2.7**		1.0		mg/L			06/03/24 10:22	1
Sodium	**210**		10		mg/L			06/03/24 10:48	10

Client Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Client Sample ID: Trip Blank

Date Collected: 05/23/24 10:00
Date Received: 05/24/24 09:25

Lab Sample ID: 885-5096-5

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			06/03/24 20:16	1
1,1,1-Trichloroethane	ND		1.0		ug/L			06/03/24 20:16	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			06/03/24 20:16	1
1,1,2-Trichloroethane	ND		1.0		ug/L			06/03/24 20:16	1
1,1-Dichloroethane	ND		1.0		ug/L			06/03/24 20:16	1
1,1-Dichloroethene	ND		1.0		ug/L			06/03/24 20:16	1
1,1-Dichloropropene	ND		1.0		ug/L			06/03/24 20:16	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/03/24 20:16	1
1,2,3-Trichloropropane	ND		2.0		ug/L			06/03/24 20:16	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/03/24 20:16	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			06/03/24 20:16	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			06/03/24 20:16	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			06/03/24 20:16	1
1,2-Dichlorobenzene	ND		1.0		ug/L			06/03/24 20:16	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			06/03/24 20:16	1
1,2-Dichloropropane	ND		1.0		ug/L			06/03/24 20:16	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			06/03/24 20:16	1
1,3-Dichlorobenzene	ND		1.0		ug/L			06/03/24 20:16	1
1,3-Dichloropropane	ND		1.0		ug/L			06/03/24 20:16	1
1,4-Dichlorobenzene	ND		1.0		ug/L			06/03/24 20:16	1
1-Methylnaphthalene	ND		4.0		ug/L			06/03/24 20:16	1
2,2-Dichloropropane	ND		2.0		ug/L			06/03/24 20:16	1
2-Butanone	ND		10		ug/L			06/03/24 20:16	1
2-Chlorotoluene	ND		1.0		ug/L			06/03/24 20:16	1
2-Hexanone	ND		10		ug/L			06/03/24 20:16	1
2-Methylnaphthalene	ND		4.0		ug/L			06/03/24 20:16	1
4-Chlorotoluene	ND		1.0		ug/L			06/03/24 20:16	1
4-Isopropyltoluene	ND		1.0		ug/L			06/03/24 20:16	1
4-Methyl-2-pentanone	ND		10		ug/L			06/03/24 20:16	1
Acetone	ND		10		ug/L			06/03/24 20:16	1
Benzene	ND		1.0		ug/L			06/03/24 20:16	1
Bromobenzene	ND		1.0		ug/L			06/03/24 20:16	1
Bromodichloromethane	ND		1.0		ug/L			06/03/24 20:16	1
Dibromochloromethane	ND		1.0		ug/L			06/03/24 20:16	1
Bromoform	ND		1.0		ug/L			06/03/24 20:16	1
Bromomethane	ND		3.0		ug/L			06/03/24 20:16	1
Carbon disulfide	ND		10		ug/L			06/03/24 20:16	1
Carbon tetrachloride	ND		1.0		ug/L			06/03/24 20:16	1
Chlorobenzene	ND		1.0		ug/L			06/03/24 20:16	1
Chloroethane	ND		2.0		ug/L			06/03/24 20:16	1
Chloroform	ND		1.0		ug/L			06/03/24 20:16	1
Chloromethane	ND		3.0		ug/L			06/03/24 20:16	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			06/03/24 20:16	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			06/03/24 20:16	1
Dibromomethane	ND		1.0		ug/L			06/03/24 20:16	1
Dichlorodifluoromethane	ND		1.0		ug/L			06/03/24 20:16	1
Ethylbenzene	ND		1.0		ug/L			06/03/24 20:16	1
Hexachlorobutadiene	ND		1.0		ug/L			06/03/24 20:16	1
Isopropylbenzene	ND		1.0		ug/L			06/03/24 20:16	1

Client Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Client Sample ID: Trip Blank

Date Collected: 05/23/24 10:00
Date Received: 05/24/24 09:25

Lab Sample ID: 885-5096-5

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			06/03/24 20:16	1
Methylene Chloride	ND		3.0		ug/L			06/03/24 20:16	1
n-Butylbenzene	ND		3.0		ug/L			06/03/24 20:16	1
N-Propylbenzene	ND		1.0		ug/L			06/03/24 20:16	1
Naphthalene	ND		2.0		ug/L			06/03/24 20:16	1
sec-Butylbenzene	ND		1.0		ug/L			06/03/24 20:16	1
Styrene	ND		1.0		ug/L			06/03/24 20:16	1
tert-Butylbenzene	ND		1.0		ug/L			06/03/24 20:16	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			06/03/24 20:16	1
Toluene	ND		1.0		ug/L			06/03/24 20:16	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			06/03/24 20:16	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			06/03/24 20:16	1
Trichloroethene (TCE)	ND		1.0		ug/L			06/03/24 20:16	1
Trichlorofluoromethane	ND		1.0		ug/L			06/03/24 20:16	1
Vinyl chloride	ND		1.0		ug/L			06/03/24 20:16	1
Xylenes, Total	ND		1.5		ug/L			06/03/24 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*06/03/24 20:16*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*06/03/24 20:16*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*06/03/24 20:16*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*06/03/24 20:16*	*1*

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-6081/3
Matrix: Water
Analysis Batch: 6081

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			06/03/24 14:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			06/03/24 14:09	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			06/03/24 14:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			06/03/24 14:09	1
1,1-Dichloroethane	ND		1.0		ug/L			06/03/24 14:09	1
1,1-Dichloroethene	ND		1.0		ug/L			06/03/24 14:09	1
1,1-Dichloropropene	ND		1.0		ug/L			06/03/24 14:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/03/24 14:09	1
1,2,3-Trichloropropane	ND		2.0		ug/L			06/03/24 14:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/03/24 14:09	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			06/03/24 14:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			06/03/24 14:09	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			06/03/24 14:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			06/03/24 14:09	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			06/03/24 14:09	1
1,2-Dichloropropane	ND		1.0		ug/L			06/03/24 14:09	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			06/03/24 14:09	1
1,3-Dichlorobenzene	ND		1.0		ug/L			06/03/24 14:09	1
1,3-Dichloropropane	ND		1.0		ug/L			06/03/24 14:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			06/03/24 14:09	1
1-Methylnaphthalene	ND		4.0		ug/L			06/03/24 14:09	1
2,2-Dichloropropane	ND		2.0		ug/L			06/03/24 14:09	1
2-Butanone	ND		10		ug/L			06/03/24 14:09	1
2-Chlorotoluene	ND		1.0		ug/L			06/03/24 14:09	1
2-Hexanone	ND		10		ug/L			06/03/24 14:09	1
2-Methylnaphthalene	ND		4.0		ug/L			06/03/24 14:09	1
4-Chlorotoluene	ND		1.0		ug/L			06/03/24 14:09	1
4-Isopropyltoluene	ND		1.0		ug/L			06/03/24 14:09	1
4-Methyl-2-pentanone	ND		10		ug/L			06/03/24 14:09	1
Acetone	ND		10		ug/L			06/03/24 14:09	1
Benzene	ND		1.0		ug/L			06/03/24 14:09	1
Bromobenzene	ND		1.0		ug/L			06/03/24 14:09	1
Bromodichloromethane	ND		1.0		ug/L			06/03/24 14:09	1
Dibromochloromethane	ND		1.0		ug/L			06/03/24 14:09	1
Bromoform	ND		1.0		ug/L			06/03/24 14:09	1
Bromomethane	ND		3.0		ug/L			06/03/24 14:09	1
Carbon disulfide	ND		10		ug/L			06/03/24 14:09	1
Carbon tetrachloride	ND		1.0		ug/L			06/03/24 14:09	1
Chlorobenzene	ND		1.0		ug/L			06/03/24 14:09	1
Chloroethane	ND		2.0		ug/L			06/03/24 14:09	1
Chloroform	ND		1.0		ug/L			06/03/24 14:09	1
Chloromethane	ND		3.0		ug/L			06/03/24 14:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			06/03/24 14:09	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			06/03/24 14:09	1
Dibromomethane	ND		1.0		ug/L			06/03/24 14:09	1
Dichlorodifluoromethane	ND		1.0		ug/L			06/03/24 14:09	1
Ethylbenzene	ND		1.0		ug/L			06/03/24 14:09	1
Hexachlorobutadiene	ND		1.0		ug/L			06/03/24 14:09	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-6081/3
Matrix: Water
Analysis Batch: 6081

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			06/03/24 14:09	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			06/03/24 14:09	1
Methylene Chloride	ND		3.0		ug/L			06/03/24 14:09	1
n-Butylbenzene	ND		3.0		ug/L			06/03/24 14:09	1
N-Propylbenzene	ND		1.0		ug/L			06/03/24 14:09	1
Naphthalene	ND		2.0		ug/L			06/03/24 14:09	1
sec-Butylbenzene	ND		1.0		ug/L			06/03/24 14:09	1
Styrene	ND		1.0		ug/L			06/03/24 14:09	1
tert-Butylbenzene	ND		1.0		ug/L			06/03/24 14:09	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			06/03/24 14:09	1
Toluene	ND		1.0		ug/L			06/03/24 14:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			06/03/24 14:09	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			06/03/24 14:09	1
Trichloroethene (TCE)	ND		1.0		ug/L			06/03/24 14:09	1
Trichlorofluoromethane	ND		1.0		ug/L			06/03/24 14:09	1
Vinyl chloride	ND		1.0		ug/L			06/03/24 14:09	1
Xylenes, Total	ND		1.5		ug/L			06/03/24 14:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*06/03/24 14:09*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*06/03/24 14:09*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*06/03/24 14:09*	*1*
Dibromofluoromethane (Surr)	*89*		*70 - 130*		*06/03/24 14:09*	*1*

Lab Sample ID: STOBLK 885-6081/26
Matrix: Water
Analysis Batch: 6081

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	STOBLK Result	STOBLK Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			06/03/24 23:32	1
1,1,1-Trichloroethane	ND		1.0		ug/L			06/03/24 23:32	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			06/03/24 23:32	1
1,1,2-Trichloroethane	ND		1.0		ug/L			06/03/24 23:32	1
1,1-Dichloroethane	ND		1.0		ug/L			06/03/24 23:32	1
1,1-Dichloroethene	ND		1.0		ug/L			06/03/24 23:32	1
1,1-Dichloropropene	ND		1.0		ug/L			06/03/24 23:32	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/03/24 23:32	1
1,2,3-Trichloropropane	ND		2.0		ug/L			06/03/24 23:32	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/03/24 23:32	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			06/03/24 23:32	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			06/03/24 23:32	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			06/03/24 23:32	1
1,2-Dichlorobenzene	ND		1.0		ug/L			06/03/24 23:32	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			06/03/24 23:32	1
1,2-Dichloropropane	ND		1.0		ug/L			06/03/24 23:32	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			06/03/24 23:32	1
1,3-Dichlorobenzene	ND		1.0		ug/L			06/03/24 23:32	1
1,3-Dichloropropane	ND		1.0		ug/L			06/03/24 23:32	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: STOBLK 885-6081/26
Matrix: Water
Analysis Batch: 6081

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	STOBLK Result	STOBLK Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		1.0		ug/L			06/03/24 23:32	1
1-Methylnaphthalene	ND		4.0		ug/L			06/03/24 23:32	1
2,2-Dichloropropane	ND		2.0		ug/L			06/03/24 23:32	1
2-Butanone	ND		10		ug/L			06/03/24 23:32	1
2-Chlorotoluene	ND		1.0		ug/L			06/03/24 23:32	1
2-Hexanone	ND		10		ug/L			06/03/24 23:32	1
2-Methylnaphthalene	ND		4.0		ug/L			06/03/24 23:32	1
4-Chlorotoluene	ND		1.0		ug/L			06/03/24 23:32	1
4-Isopropyltoluene	ND		1.0		ug/L			06/03/24 23:32	1
4-Methyl-2-pentanone	ND		10		ug/L			06/03/24 23:32	1
Acetone	ND		10		ug/L			06/03/24 23:32	1
Benzene	ND		1.0		ug/L			06/03/24 23:32	1
Bromobenzene	ND		1.0		ug/L			06/03/24 23:32	1
Bromodichloromethane	ND		1.0		ug/L			06/03/24 23:32	1
Dibromochloromethane	ND		1.0		ug/L			06/03/24 23:32	1
Bromoform	ND		1.0		ug/L			06/03/24 23:32	1
Bromomethane	ND		3.0		ug/L			06/03/24 23:32	1
Carbon disulfide	ND		10		ug/L			06/03/24 23:32	1
Carbon tetrachloride	ND		1.0		ug/L			06/03/24 23:32	1
Chlorobenzene	ND		1.0		ug/L			06/03/24 23:32	1
Chloroethane	ND		2.0		ug/L			06/03/24 23:32	1
Chloroform	ND		1.0		ug/L			06/03/24 23:32	1
Chloromethane	ND		3.0		ug/L			06/03/24 23:32	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			06/03/24 23:32	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			06/03/24 23:32	1
Dibromomethane	ND		1.0		ug/L			06/03/24 23:32	1
Dichlorodifluoromethane	ND		1.0		ug/L			06/03/24 23:32	1
Ethylbenzene	ND		1.0		ug/L			06/03/24 23:32	1
Hexachlorobutadiene	ND		1.0		ug/L			06/03/24 23:32	1
Isopropylbenzene	ND		1.0		ug/L			06/03/24 23:32	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			06/03/24 23:32	1
Methylene Chloride	ND		3.0		ug/L			06/03/24 23:32	1
n-Butylbenzene	ND		3.0		ug/L			06/03/24 23:32	1
N-Propylbenzene	ND		1.0		ug/L			06/03/24 23:32	1
Naphthalene	ND		2.0		ug/L			06/03/24 23:32	1
sec-Butylbenzene	ND		1.0		ug/L			06/03/24 23:32	1
Styrene	ND		1.0		ug/L			06/03/24 23:32	1
tert-Butylbenzene	ND		1.0		ug/L			06/03/24 23:32	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			06/03/24 23:32	1
Toluene	ND		1.0		ug/L			06/03/24 23:32	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			06/03/24 23:32	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			06/03/24 23:32	1
Trichloroethene (TCE)	ND		1.0		ug/L			06/03/24 23:32	1
Trichlorofluoromethane	ND		1.0		ug/L			06/03/24 23:32	1
Vinyl chloride	ND		1.0		ug/L			06/03/24 23:32	1
Xylenes, Total	ND		1.5		ug/L			06/03/24 23:32	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: STOBLK 885-6081/26
Matrix: Water
Analysis Batch: 6081

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	STOBLK %Recovery	STOBLK Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 130		06/03/24 23:32	1
Toluene-d8 (Surr)	96		70 - 130		06/03/24 23:32	1
4-Bromofluorobenzene (Surr)	109		70 - 130		06/03/24 23:32	1
Dibromofluoromethane (Surr)	88		70 - 130		06/03/24 23:32	1

Lab Sample ID: LCS 885-6081/2
Matrix: Water
Analysis Batch: 6081

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.1	18.1		ug/L		90	70 - 130
Benzene	20.1	18.6		ug/L		93	70 - 130
Chlorobenzene	20.1	20.4		ug/L		102	70 - 130
Toluene	20.2	20.5		ug/L		102	70 - 130
Trichloroethene (TCE)	20.2	17.3		ug/L		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		70 - 130
Toluene-d8 (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	109		70 - 130
Dibromofluoromethane (Surr)	84		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-5642/7
Matrix: Water
Analysis Batch: 5642

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10	mg/L			05/24/24 09:34	1
Chloride	ND		0.50	mg/L			05/24/24 09:34	1
Fluoride	ND		0.10	mg/L			05/24/24 09:34	1
Sulfate	ND		0.50	mg/L			05/24/24 09:34	1

Lab Sample ID: MB 885-5642/72
Matrix: Water
Analysis Batch: 5642

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10	mg/L			05/24/24 21:49	1
Chloride	ND		0.50	mg/L			05/24/24 21:49	1
Fluoride	ND		0.10	mg/L			05/24/24 21:49	1
Sulfate	ND		0.50	mg/L			05/24/24 21:49	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-5642/73
Matrix: Water
Analysis Batch: 5642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.50		mg/L		100	90 - 110		
Chloride			5.00	4.94		mg/L		99	90 - 110		
Fluoride			0.500	0.541		mg/L		108	90 - 110		
Sulfate			10.0	9.94		mg/L		99	90 - 110		

Lab Sample ID: LCSD 885-5642/9
Matrix: Water
Analysis Batch: 5642

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide			2.50	2.49		mg/L		100	90 - 110	1	20
Chloride			5.00	4.92		mg/L		98	90 - 110	0	20
Fluoride			0.500	0.539		mg/L		108	90 - 110	0	20
Sulfate			10.0	9.91		mg/L		99	90 - 110	0	20

Lab Sample ID: MRL 885-5642/6
Matrix: Water
Analysis Batch: 5642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			0.100	0.109		mg/L		109	50 - 150		
Chloride			0.500	0.551		mg/L		110	50 - 150		
Fluoride			0.100	0.117		mg/L		117	50 - 150		
Sulfate			0.500	0.542		mg/L		108	50 - 150		

Lab Sample ID: 885-5096-4 MS
Matrix: Water
Analysis Batch: 5642

Client Sample ID: Post Treatment
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide	0.33		2.50	2.60		mg/L		91	80 - 120		
Fluoride	1.4		0.500	1.88		mg/L		88	70 - 130		

Lab Sample ID: 885-5096-4 MSD
Matrix: Water
Analysis Batch: 5642

Client Sample ID: Post Treatment
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	0.33		2.50	2.63		mg/L		92	80 - 120	1	20
Fluoride	1.4		0.500	2.03		mg/L		119	70 - 130	8	20

Lab Sample ID: MB 885-5665/74
Matrix: Water
Analysis Batch: 5665

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.10		mg/L			05/24/24 21:49	1
Orthophosphate as P	ND		0.50		mg/L			05/24/24 21:49	1
Nitrite	ND		0.10		mg/L			05/24/24 21:49	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 885-5096-4 MS
Matrix: Water
Analysis Batch: 5665

Client Sample ID: Post Treatment
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate	ND		2.50	2.24		mg/L		89	80 - 120		

Lab Sample ID: 885-5096-4 MSD
Matrix: Water
Analysis Batch: 5665

Client Sample ID: Post Treatment
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate	ND		2.50	2.20		mg/L		88	80 - 120	2	20

Lab Sample ID: MB 885-5840/72
Matrix: Water
Analysis Batch: 5840

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			05/29/24 22:10	1
Chloride	ND		0.50		mg/L			05/29/24 22:10	1
Fluoride	ND		0.10		mg/L			05/29/24 22:10	1
Sulfate	ND		0.50		mg/L			05/29/24 22:10	1

Lab Sample ID: LCS 885-5840/73
Matrix: Water
Analysis Batch: 5840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.50		mg/L		100	90 - 110		
Chloride			5.00	4.93		mg/L		99	90 - 110		
Fluoride			0.500	0.546		mg/L		109	90 - 110		
Sulfate			10.0	9.92		mg/L		99	90 - 110		

Lab Sample ID: MRL 885-5840/71
Matrix: Water
Analysis Batch: 5840

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			0.100	0.110		mg/L		110	50 - 150		
Chloride			0.500	0.551		mg/L		110	50 - 150		
Fluoride			0.100	0.123		mg/L		123	50 - 150		
Sulfate			0.500	0.538		mg/L		108	50 - 150		

Lab Sample ID: MB 885-5841/72
Matrix: Water
Analysis Batch: 5841

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.10		mg/L			05/29/24 22:10	1
Orthophosphate as P	ND		0.50		mg/L			05/29/24 22:10	1
Nitrite	ND		0.10		mg/L			05/29/24 22:10	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-5841/73
Matrix: Water
Analysis Batch: 5841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	2.50	2.57		mg/L		103	90 - 110
Orthophosphate as P	5.00	4.75		mg/L		95	90 - 110
Nitrite	1.00	0.987		mg/L		99	90 - 110

Lab Sample ID: MRL 885-5841/71
Matrix: Water
Analysis Batch: 5841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	0.100	0.0976	J	mg/L		98	50 - 150
Orthophosphate as P	0.500	0.524		mg/L		105	50 - 150
Nitrite	0.0999	0.108		mg/L		108	50 - 150

Lab Sample ID: MB 885-5979/30
Matrix: Water
Analysis Batch: 5979

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10	mg/L			05/31/24 15:44	1
Chloride	ND		0.50	mg/L			05/31/24 15:44	1
Fluoride	ND		0.10	mg/L			05/31/24 15:44	1
Sulfate	ND		0.50	mg/L			05/31/24 15:44	1

Lab Sample ID: MB 885-5979/4
Matrix: Water
Analysis Batch: 5979

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10	mg/L			05/31/24 10:23	1
Chloride	ND		0.50	mg/L			05/31/24 10:23	1
Fluoride	ND		0.10	mg/L			05/31/24 10:23	1
Sulfate	ND		0.50	mg/L			05/31/24 10:23	1

Lab Sample ID: LCS 885-5979/31
Matrix: Water
Analysis Batch: 5979

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	2.50	2.51		mg/L		100	90 - 110
Chloride	5.00	4.97		mg/L		99	90 - 110
Fluoride	0.500	0.537		mg/L		107	90 - 110
Sulfate	10.0	10.0		mg/L		100	90 - 110

Lab Sample ID: LCS 885-5979/5
Matrix: Water
Analysis Batch: 5979

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	2.50	2.49		mg/L		100	90 - 110
Chloride	5.00	4.93		mg/L		99	90 - 110

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-5979/5
Matrix: Water
Analysis Batch: 5979

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	0.500	0.544		mg/L		109	90 - 110
Sulfate	10.0	9.97		mg/L		100	90 - 110

Lab Sample ID: MRL 885-5979/3
Matrix: Water
Analysis Batch: 5979

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	0.100	0.108		mg/L		108	50 - 150
Chloride	0.500	0.539		mg/L		108	50 - 150
Fluoride	0.100	0.124		mg/L		124	50 - 150
Sulfate	0.500	0.539		mg/L		108	50 - 150

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 885-6012/17
Matrix: Water
Analysis Batch: 6012

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0		mg/L			06/03/24 08:43	1
Magnesium	ND		1.0		mg/L			06/03/24 08:43	1
Potassium	ND		1.0		mg/L			06/03/24 08:43	1
Sodium	ND		1.0		mg/L			06/03/24 08:43	1

Lab Sample ID: LCS 885-6012/19
Matrix: Water
Analysis Batch: 6012

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	50.0	51.8		mg/L		104	85 - 115
Magnesium	50.0	51.3		mg/L		103	85 - 115
Potassium	50.0	50.3		mg/L		101	85 - 115
Sodium	50.0	50.0		mg/L		100	85 - 115

Lab Sample ID: LLCS 885-6012/18
Matrix: Water
Analysis Batch: 6012

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.522	J	mg/L		104	50 - 150
Magnesium	0.500	0.523	J	mg/L		105	50 - 150
Potassium	0.500	0.473	J	mg/L		95	50 - 150
Sodium	0.500	0.340	J	mg/L		68	50 - 150

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-5096-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: MRL 885-6012/14
Matrix: Water
Analysis Batch: 6012

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	0.500	0.501	J	mg/L		100	50 - 150
Magnesium	0.500	0.500	J	mg/L		100	50 - 150
Potassium	0.500	0.501	J	mg/L		100	50 - 150
Sodium	0.500	0.312	J	mg/L		62	50 - 150

QC Association Summary

Client: EarthCon Consultants Inc
Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

GC/MS VOA

Analysis Batch: 6081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5096-1	Pre Treatment	Total/NA	Water	8260B	
885-5096-2	Post Air Stripper	Total/NA	Water	8260B	
885-5096-3	Between GAC's	Total/NA	Water	8260B	
885-5096-4	Post Treatment	Total/NA	Water	8260B	
885-5096-5	Trip Blank	Total/NA	Water	8260B	
MB 885-6081/3	Method Blank	Total/NA	Water	8260B	
STOBLK 885-6081/26	Method Blank	Total/NA	Water	8260B	
LCS 885-6081/2	Lab Control Sample	Total/NA	Water	8260B	

HPLC/IC

Analysis Batch: 5642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5096-4	Post Treatment	Total/NA	Water	300.0	
MB 885-5642/7	Method Blank	Total/NA	Water	300.0	
MB 885-5642/72	Method Blank	Total/NA	Water	300.0	
LCS 885-5642/73	Lab Control Sample	Total/NA	Water	300.0	
LCSD 885-5642/9	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 885-5642/6	Lab Control Sample	Total/NA	Water	300.0	
885-5096-4 MS	Post Treatment	Total/NA	Water	300.0	
885-5096-4 MSD	Post Treatment	Total/NA	Water	300.0	

Analysis Batch: 5665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5096-4	Post Treatment	Total/NA	Water	300.0	
MB 885-5665/74	Method Blank	Total/NA	Water	300.0	
885-5096-4 MS	Post Treatment	Total/NA	Water	300.0	
885-5096-4 MSD	Post Treatment	Total/NA	Water	300.0	

Analysis Batch: 5840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5096-4	Post Treatment	Total/NA	Water	300.0	
MB 885-5840/72	Method Blank	Total/NA	Water	300.0	
LCS 885-5840/73	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-5840/71	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 5841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-5841/72	Method Blank	Total/NA	Water	300.0	
LCS 885-5841/73	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-5841/71	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 5979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5096-4	Post Treatment	Total/NA	Water	300.0	
MB 885-5979/30	Method Blank	Total/NA	Water	300.0	
MB 885-5979/4	Method Blank	Total/NA	Water	300.0	
LCS 885-5979/31	Lab Control Sample	Total/NA	Water	300.0	
LCS 885-5979/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-5979/3	Lab Control Sample	Total/NA	Water	300.0	

QC Association Summary

Client: EarthCon Consultants Inc
Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Metals

Analysis Batch: 6012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-5096-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
885-5096-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
MB 885-6012/17	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 885-6012/19	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LLCS 885-6012/18	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
MRL 885-6012/14	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Lab Chronicle

Client: EarthCon Consultants Inc
Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Pre Treatment
Lab Sample ID: 885-5096-1
Date Collected: 05/23/24 08:45
Matrix: Water
Date Received: 05/24/24 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		50	6081	CM	EET ALB	06/03/24 18:38

Client Sample ID: Post Air Stripper
Lab Sample ID: 885-5096-2
Date Collected: 05/23/24 08:50
Matrix: Water
Date Received: 05/24/24 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	6081	CM	EET ALB	06/03/24 19:03

Client Sample ID: Between GAC's
Lab Sample ID: 885-5096-3
Date Collected: 05/23/24 08:55
Matrix: Water
Date Received: 05/24/24 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	6081	CM	EET ALB	06/03/24 19:27

Client Sample ID: Post Treatment
Lab Sample ID: 885-5096-4
Date Collected: 05/23/24 09:00
Matrix: Water
Date Received: 05/24/24 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	6081	CM	EET ALB	06/03/24 19:52
Total/NA	Analysis	300.0		1	5642	MA	EET ALB	05/24/24 23:28
Total/NA	Analysis	300.0		1	5665	SS	EET ALB	05/24/24 23:28
Total/NA	Analysis	300.0		50	5840	SS	EET ALB	05/30/24 04:33
Total/NA	Analysis	300.0		50	5979	JT	EET ALB	05/31/24 15:07
Dissolved	Analysis	200.7 Rev 4.4		1	6012	VP	EET ALB	06/03/24 10:22
Dissolved	Analysis	200.7 Rev 4.4		10	6012	VP	EET ALB	06/03/24 10:48

Client Sample ID: Trip Blank
Lab Sample ID: 885-5096-5
Date Collected: 05/23/24 10:00
Matrix: Water
Date Received: 05/24/24 09:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	6081	CM	EET ALB	06/03/24 20:16

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: EarthCon Consultants Inc Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
200.7 Rev 4.4		Water	Calcium
200.7 Rev 4.4		Water	Magnesium
200.7 Rev 4.4		Water	Potassium
200.7 Rev 4.4		Water	Sodium
300.0		Water	Bromide
300.0		Water	Chloride
300.0		Water	Fluoride
300.0		Water	Nitrate
300.0		Water	Nitrite
300.0		Water	Orthophosphate as P
300.0		Water	Sulfate
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform

Accreditation/Certification Summary

Client: EarthCon Consultants Inc Job ID: 885-5096-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene (TCE)
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total

Oregon	NELAP	NM100001	02-26-25

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Received by OCD: 12/9/2025 5:52:09 AM

Chain-of-Custody Record

Client: EarthCon / WSP

Atttn: Sofie Weber Snapp
1880 West Oak Parkway Suite 100
Marietta, Georgia 30062
Phone: 770.973.2100
email or Fax#: sofie.weber.snapp@WSP.com
QA/QC Package: Jeffrey.Dennis@WSP.com
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☐ Rush

Project Name: EarthCon / WSP
TWP Roswell Station 9 Roswell, NM 88201
Project #: 02.2012.003700
May-24 Monthly Discharge Water Sampling

Project Manager:
Sofie Weber Snapp

Sampler: CM Barnhill, PG
On Ice: ☒ Yes ☐ No
# of Coolers: 1 Yogi
Cooler Temp (including CF): 2.8 +0.1 = 2.9

HALL ENVIRONMENTAL ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107
885-5096 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	CL, F, Br, NO3, NO2, PO4, SO4	8260 (VOA) Full List	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Dissolved Metals	Ca, Mg, K, Na, Br	* Hardness, Alkalinity, pH	Inorganics - Phosphorus			
5/23/2024	8:45	H2O	Pre Treatment	3X 40 Ml voa	HCL	-1	X																
5/23/2024	8:50	H2O	Post Air Stripper	3X 40 Ml voa	HCL	-2	X																
5/23/2024	8:55	H2O	Between GAC's	3X 40 Ml voa	HCL	-3	X																
5/23/2024	9:00	H2O	Post Treatment	3X 40 Ml voa	HCL	-4								X									
5/23/2024	9:00	H2O	Post Treatment	2 x 500 ml	None / H2SO4	1							X	X									
5/23/2024	9:00	H2O	Post Treatment	1 x 250 ml	HNO3	1											X						
5/23/2024	10:00	H2O	Trip Blank	2X 40 Ml voa	HCL	-5																	

Relinquished by:	Time	Received by:	Via:	Date	Time
5/23/2024	10:15		UPS	5/24/24	925
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Any Questions? Call CMB @ 575.626.1615

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: EarthCon Consultants Inc Job Number: 885-5096-1

Login Number: 5096 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Proctor, Nancy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Sofie Weber-Snapp
EarthCon Consultants Inc
1880 West Oak Parkway, Bldg. 100
Suite 106
Marietta, Georgia 30062

Generated 8/15/2024 4:08:13 PM

JOB DESCRIPTION

TWP Roswell Station 9 Roswell, NM 88201

JOB NUMBER

885-9048-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory Job ID: 885-9048-1

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Definitions/Glossary

Client: EarthCon Consultants Inc Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EarthCon Consultants Inc Job ID: 885-9048-1
Project: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1 **Eurofins Albuquerque**

Job Narrative
885-9048-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 8/1/2024 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C.

Receipt Exceptions
The container count for the following samples did not match what was listed on the Chain-of-Custody (COC): Pre Treatment (885-9048-1), Post Air Stripper (885-9048-2), Between GAC's (885-9048-3), Post Treatment (885-9048-4) and Field Blank (885-9048-5).
The laboratory received two total containers, while the COC lists three total containers.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Pre Treatment
Lab Sample ID: 885-9048-1
Date Collected: 07/31/24 10:15
Matrix: Water
Date Received: 08/01/24 10:15

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	560		50		ug/L			08/07/24 14:54	50
Ethylbenzene	87		50		ug/L			08/07/24 14:54	50
Toluene	190		50		ug/L			08/07/24 14:54	50
Xylenes, Total	340		100		ug/L			08/07/24 14:54	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*43 - 158*		*08/07/24 14:54*	*50*

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Post Air Stripper
Lab Sample ID: 885-9048-2
Date Collected: 07/31/24 10:25
Matrix: Water
Date Received: 08/01/24 10:15

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.7**		1.0		ug/L			08/07/24 15:18	1
Ethylbenzene	ND		1.0		ug/L			08/07/24 15:18	1
Toluene	**1.2**		1.0		ug/L			08/07/24 15:18	1
Xylenes, Total	ND		2.0		ug/L			08/07/24 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*43 - 158*		*08/07/24 15:18*	*1*

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Between GAC's
Lab Sample ID: 885-9048-3
Date Collected: 07/31/24 10:30
Matrix: Water
Date Received: 08/01/24 10:15

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.6**		1.0		ug/L			08/07/24 15:41	1
Ethylbenzene	ND		1.0		ug/L			08/07/24 15:41	1
Toluene	ND		1.0		ug/L			08/07/24 15:41	1
Xylenes, Total	ND		2.0		ug/L			08/07/24 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*43 - 158*		*08/07/24 15:41*	*1*

Client Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1

Client Sample ID: Post Treatment

Date Collected: 07/31/24 10:40
Date Received: 08/01/24 10:15

Lab Sample ID: 885-9048-4

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/09/24 18:23	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/09/24 18:23	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/09/24 18:23	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/09/24 18:23	1
1,1-Dichloroethane	ND		1.0		ug/L			08/09/24 18:23	1
1,1-Dichloroethene	ND		1.0		ug/L			08/09/24 18:23	1
1,1-Dichloropropene	ND		1.0		ug/L			08/09/24 18:23	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/09/24 18:23	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/09/24 18:23	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/09/24 18:23	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/09/24 18:23	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/09/24 18:23	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/09/24 18:23	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/09/24 18:23	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/09/24 18:23	1
1,2-Dichloropropane	ND		1.0		ug/L			08/09/24 18:23	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/09/24 18:23	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/09/24 18:23	1
1,3-Dichloropropane	ND		1.0		ug/L			08/09/24 18:23	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/09/24 18:23	1
1-Methylnaphthalene	ND		4.0		ug/L			08/09/24 18:23	1
2,2-Dichloropropane	ND		2.0		ug/L			08/09/24 18:23	1
2-Butanone	ND		10		ug/L			08/09/24 18:23	1
2-Chlorotoluene	ND		1.0		ug/L			08/09/24 18:23	1
2-Hexanone	ND		10		ug/L			08/09/24 18:23	1
2-Methylnaphthalene	ND		4.0		ug/L			08/09/24 18:23	1
4-Chlorotoluene	ND		1.0		ug/L			08/09/24 18:23	1
4-Isopropyltoluene	ND		1.0		ug/L			08/09/24 18:23	1
4-Methyl-2-pentanone	ND		10		ug/L			08/09/24 18:23	1
Acetone	ND		10		ug/L			08/09/24 18:23	1
Benzene	ND		1.0		ug/L			08/09/24 18:23	1
Bromobenzene	ND		1.0		ug/L			08/09/24 18:23	1
Bromodichloromethane	ND		1.0		ug/L			08/09/24 18:23	1
Dibromochloromethane	ND		1.0		ug/L			08/09/24 18:23	1
Bromoform	ND		1.0		ug/L			08/09/24 18:23	1
Bromomethane	ND		3.0		ug/L			08/09/24 18:23	1
Carbon disulfide	ND		10		ug/L			08/09/24 18:23	1
Carbon tetrachloride	ND		1.0		ug/L			08/09/24 18:23	1
Chlorobenzene	ND		1.0		ug/L			08/09/24 18:23	1
Chloroethane	ND		2.0		ug/L			08/09/24 18:23	1
Chloroform	ND		1.0		ug/L			08/09/24 18:23	1
Chloromethane	ND		3.0		ug/L			08/09/24 18:23	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/09/24 18:23	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/09/24 18:23	1
Dibromomethane	ND		1.0		ug/L			08/09/24 18:23	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/09/24 18:23	1
Ethylbenzene	ND		1.0		ug/L			08/09/24 18:23	1
Hexachlorobutadiene	ND		1.0		ug/L			08/09/24 18:23	1
Isopropylbenzene	ND		1.0		ug/L			08/09/24 18:23	1

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Post Treatment
Lab Sample ID: 885-9048-4
Date Collected: 07/31/24 10:40
Matrix: Water
Date Received: 08/01/24 10:15

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/09/24 18:23	1
Methylene Chloride	ND		3.0		ug/L			08/09/24 18:23	1
n-Butylbenzene	ND		3.0		ug/L			08/09/24 18:23	1
N-Propylbenzene	ND		1.0		ug/L			08/09/24 18:23	1
Naphthalene	ND		2.0		ug/L			08/09/24 18:23	1
sec-Butylbenzene	ND		1.0		ug/L			08/09/24 18:23	1
Styrene	ND		1.0		ug/L			08/09/24 18:23	1
tert-Butylbenzene	ND		1.0		ug/L			08/09/24 18:23	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/09/24 18:23	1
Toluene	ND		1.0		ug/L			08/09/24 18:23	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/09/24 18:23	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/09/24 18:23	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/09/24 18:23	1
Trichlorofluoromethane	ND		1.0		ug/L			08/09/24 18:23	1
Vinyl chloride	ND		1.0		ug/L			08/09/24 18:23	1
Xylenes, Total	ND		1.5		ug/L			08/09/24 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*08/09/24 18:23*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*08/09/24 18:23*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*08/09/24 18:23*	*1*
Dibromofluoromethane (Surr)	*111*		*70 - 130*		*08/09/24 18:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			08/01/24 19:55	1
Nitrate	ND		0.10		mg/L			08/01/24 19:55	1
Chloride	**350**		25		mg/L			08/02/24 11:54	50
Orthophosphate as P	ND		0.50		mg/L			08/01/24 19:55	1
Fluoride	ND		0.10		mg/L			08/01/24 19:55	1
Nitrite	ND		0.10		mg/L			08/01/24 19:55	1
Sulfate	**980**		10		mg/L			08/01/24 20:08	20

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**360**		5.0		mg/L			08/14/24 11:47	5
Magnesium	**77**		1.0		mg/L			08/14/24 11:52	1
Potassium	**2.7**		1.0		mg/L			08/14/24 11:52	1
Sodium	**220**		5.0		mg/L			08/14/24 11:47	5

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Field Blank
Lab Sample ID: 885-9048-5
Date Collected: 07/31/24 11:00
Matrix: Water
Date Received: 08/01/24 10:15

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/09/24 17:58	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/09/24 17:58	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/09/24 17:58	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/09/24 17:58	1
1,1-Dichloroethane	ND		1.0		ug/L			08/09/24 17:58	1
1,1-Dichloroethene	ND		1.0		ug/L			08/09/24 17:58	1
1,1-Dichloropropene	ND		1.0		ug/L			08/09/24 17:58	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/09/24 17:58	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/09/24 17:58	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/09/24 17:58	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/09/24 17:58	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/09/24 17:58	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/09/24 17:58	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/09/24 17:58	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/09/24 17:58	1
1,2-Dichloropropane	ND		1.0		ug/L			08/09/24 17:58	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/09/24 17:58	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/09/24 17:58	1
1,3-Dichloropropane	ND		1.0		ug/L			08/09/24 17:58	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/09/24 17:58	1
1-Methylnaphthalene	ND		4.0		ug/L			08/09/24 17:58	1
2,2-Dichloropropane	ND		2.0		ug/L			08/09/24 17:58	1
2-Butanone	ND		10		ug/L			08/09/24 17:58	1
2-Chlorotoluene	ND		1.0		ug/L			08/09/24 17:58	1
2-Hexanone	ND		10		ug/L			08/09/24 17:58	1
2-Methylnaphthalene	ND		4.0		ug/L			08/09/24 17:58	1
4-Chlorotoluene	ND		1.0		ug/L			08/09/24 17:58	1
4-Isopropyltoluene	ND		1.0		ug/L			08/09/24 17:58	1
4-Methyl-2-pentanone	ND		10		ug/L			08/09/24 17:58	1
Acetone	ND		10		ug/L			08/09/24 17:58	1
Benzene	ND		1.0		ug/L			08/09/24 17:58	1
Bromobenzene	ND		1.0		ug/L			08/09/24 17:58	1
Bromodichloromethane	ND		1.0		ug/L			08/09/24 17:58	1
Dibromochloromethane	ND		1.0		ug/L			08/09/24 17:58	1
Bromoform	ND		1.0		ug/L			08/09/24 17:58	1
Bromomethane	ND		3.0		ug/L			08/09/24 17:58	1
Carbon disulfide	ND		10		ug/L			08/09/24 17:58	1
Carbon tetrachloride	ND		1.0		ug/L			08/09/24 17:58	1
Chlorobenzene	ND		1.0		ug/L			08/09/24 17:58	1
Chloroethane	ND		2.0		ug/L			08/09/24 17:58	1
Chloroform	ND		1.0		ug/L			08/09/24 17:58	1
Chloromethane	ND		3.0		ug/L			08/09/24 17:58	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/09/24 17:58	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/09/24 17:58	1
Dibromomethane	ND		1.0		ug/L			08/09/24 17:58	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/09/24 17:58	1
Ethylbenzene	ND		1.0		ug/L			08/09/24 17:58	1
Hexachlorobutadiene	ND		1.0		ug/L			08/09/24 17:58	1
Isopropylbenzene	ND		1.0		ug/L			08/09/24 17:58	1

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Field Blank
Lab Sample ID: 885-9048-5
Date Collected: 07/31/24 11:00
Matrix: Water
Date Received: 08/01/24 10:15

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/09/24 17:58	1
Methylene Chloride	ND		3.0		ug/L			08/09/24 17:58	1
n-Butylbenzene	ND		3.0		ug/L			08/09/24 17:58	1
N-Propylbenzene	ND		1.0		ug/L			08/09/24 17:58	1
Naphthalene	ND		2.0		ug/L			08/09/24 17:58	1
sec-Butylbenzene	ND		1.0		ug/L			08/09/24 17:58	1
Styrene	ND		1.0		ug/L			08/09/24 17:58	1
tert-Butylbenzene	ND		1.0		ug/L			08/09/24 17:58	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/09/24 17:58	1
Toluene	ND		1.0		ug/L			08/09/24 17:58	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/09/24 17:58	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/09/24 17:58	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/09/24 17:58	1
Trichlorofluoromethane	ND		1.0		ug/L			08/09/24 17:58	1
Vinyl chloride	ND		1.0		ug/L			08/09/24 17:58	1
Xylenes, Total	ND		1.5		ug/L			08/09/24 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*08/09/24 17:58*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*08/09/24 17:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/09/24 17:58*	*1*
Dibromofluoromethane (Surr)	*110*		*70 - 130*		*08/09/24 17:58*	*1*

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-10012/5
Matrix: Water
Analysis Batch: 10012

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/09/24 15:56	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/09/24 15:56	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/09/24 15:56	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/09/24 15:56	1
1,1-Dichloroethane	ND		1.0		ug/L			08/09/24 15:56	1
1,1-Dichloroethene	ND		1.0		ug/L			08/09/24 15:56	1
1,1-Dichloropropene	ND		1.0		ug/L			08/09/24 15:56	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/09/24 15:56	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/09/24 15:56	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/09/24 15:56	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/09/24 15:56	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/09/24 15:56	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/09/24 15:56	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/09/24 15:56	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/09/24 15:56	1
1,2-Dichloropropane	ND		1.0		ug/L			08/09/24 15:56	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/09/24 15:56	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/09/24 15:56	1
1,3-Dichloropropane	ND		1.0		ug/L			08/09/24 15:56	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/09/24 15:56	1
1-Methylnaphthalene	ND		4.0		ug/L			08/09/24 15:56	1
2,2-Dichloropropane	ND		2.0		ug/L			08/09/24 15:56	1
2-Butanone	ND		10		ug/L			08/09/24 15:56	1
2-Chlorotoluene	ND		1.0		ug/L			08/09/24 15:56	1
2-Hexanone	ND		10		ug/L			08/09/24 15:56	1
2-Methylnaphthalene	ND		4.0		ug/L			08/09/24 15:56	1
4-Chlorotoluene	ND		1.0		ug/L			08/09/24 15:56	1
4-Isopropyltoluene	ND		1.0		ug/L			08/09/24 15:56	1
4-Methyl-2-pentanone	ND		10		ug/L			08/09/24 15:56	1
Acetone	ND		10		ug/L			08/09/24 15:56	1
Benzene	ND		1.0		ug/L			08/09/24 15:56	1
Bromobenzene	ND		1.0		ug/L			08/09/24 15:56	1
Bromodichloromethane	ND		1.0		ug/L			08/09/24 15:56	1
Dibromochloromethane	ND		1.0		ug/L			08/09/24 15:56	1
Bromoform	ND		1.0		ug/L			08/09/24 15:56	1
Bromomethane	ND		3.0		ug/L			08/09/24 15:56	1
Carbon disulfide	ND		10		ug/L			08/09/24 15:56	1
Carbon tetrachloride	ND		1.0		ug/L			08/09/24 15:56	1
Chlorobenzene	ND		1.0		ug/L			08/09/24 15:56	1
Chloroethane	ND		2.0		ug/L			08/09/24 15:56	1
Chloroform	ND		1.0		ug/L			08/09/24 15:56	1
Chloromethane	ND		3.0		ug/L			08/09/24 15:56	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/09/24 15:56	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/09/24 15:56	1
Dibromomethane	ND		1.0		ug/L			08/09/24 15:56	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/09/24 15:56	1
Ethylbenzene	ND		1.0		ug/L			08/09/24 15:56	1
Hexachlorobutadiene	ND		1.0		ug/L			08/09/24 15:56	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-10012/5
Matrix: Water
Analysis Batch: 10012

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			08/09/24 15:56	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/09/24 15:56	1
Methylene Chloride	ND		3.0		ug/L			08/09/24 15:56	1
n-Butylbenzene	ND		3.0		ug/L			08/09/24 15:56	1
N-Propylbenzene	ND		1.0		ug/L			08/09/24 15:56	1
Naphthalene	ND		2.0		ug/L			08/09/24 15:56	1
sec-Butylbenzene	ND		1.0		ug/L			08/09/24 15:56	1
Styrene	ND		1.0		ug/L			08/09/24 15:56	1
tert-Butylbenzene	ND		1.0		ug/L			08/09/24 15:56	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/09/24 15:56	1
Toluene	ND		1.0		ug/L			08/09/24 15:56	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/09/24 15:56	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/09/24 15:56	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/09/24 15:56	1
Trichlorofluoromethane	ND		1.0		ug/L			08/09/24 15:56	1
Vinyl chloride	ND		1.0		ug/L			08/09/24 15:56	1
Xylenes, Total	ND		1.5		ug/L			08/09/24 15:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*08/09/24 15:56*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*08/09/24 15:56*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/09/24 15:56*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*08/09/24 15:56*	*1*

Lab Sample ID: LCS 885-10012/4
Matrix: Water
Analysis Batch: 10012

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	20.9		ug/L		104	70 - 130		
Benzene			20.1	22.9		ug/L		114	70 - 130		
Chlorobenzene			20.1	19.8		ug/L		99	70 - 130		
Toluene			20.2	19.7		ug/L		98	70 - 130		
Trichloroethene (TCE)			20.2	21.5		ug/L		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*
Toluene-d8 (Surr)	*93*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*107*		*70 - 130*

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-9928/14
Matrix: Water
Analysis Batch: 9928

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/07/24 13:43	1
Ethylbenzene	ND		1.0		ug/L			08/07/24 13:43	1
Toluene	ND		1.0		ug/L			08/07/24 13:43	1
Xylenes, Total	ND		2.0		ug/L			08/07/24 13:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*43 - 158*		*08/07/24 13:43*	*1*

Lab Sample ID: LCS 885-9928/13
Matrix: Water
Analysis Batch: 9928

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	17.8		ug/L		89	70 - 130		
Ethylbenzene			20.0	16.7		ug/L		84	70 - 130		
m&p-Xylene			40.0	33.8		ug/L		84	70 - 130		
o-Xylene			20.0	16.5		ug/L		82	70 - 130		
Toluene			20.0	16.8		ug/L		84	70 - 130		
Xylenes, Total			60.0	50.3		ug/L		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*43 - 158*

Lab Sample ID: 885-9048-1 MS
Matrix: Water
Analysis Batch: 9928

Client Sample ID: Pre Treatment
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	560		1000	1430		ug/L		87	70 - 130		
Ethylbenzene	87		1000	908		ug/L		82	70 - 130		
m&p-Xylene	260		2000	1910		ug/L		82	70 - 130		
o-Xylene	77		1000	887		ug/L		81	70 - 130		
Toluene	190		1000	1020		ug/L		83	70 - 130		
Xylenes, Total	340		3000	2790		ug/L		82	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*43 - 158*

Lab Sample ID: 885-9048-1 MSD
Matrix: Water
Analysis Batch: 9928

Client Sample ID: Pre Treatment
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	560		1000	1430		ug/L		87	70 - 130	0	20
Ethylbenzene	87		1000	897		ug/L		81	70 - 130	1	20
m&p-Xylene	260		2000	1890		ug/L		81	70 - 130	1	20
o-Xylene	77		1000	873		ug/L		80	70 - 130	2	20
Toluene	190		1000	1000		ug/L		81	70 - 130	2	20

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 885-9048-1 MSD
Matrix: Water
Analysis Batch: 9928

Client Sample ID: Pre Treatment
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Xylenes, Total	340		3000	2760		ug/L		81	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*43 - 158*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-9611/4
Matrix: Water
Analysis Batch: 9611

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			08/01/24 09:29	1
Chloride	ND		0.50		mg/L			08/01/24 09:29	1
Fluoride	ND		0.10		mg/L			08/01/24 09:29	1
Sulfate	ND		0.50		mg/L			08/01/24 09:29	1

Lab Sample ID: LCS 885-9611/5
Matrix: Water
Analysis Batch: 9611

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.53		mg/L		101	90 - 110		
Chloride			5.00	5.07		mg/L		101	90 - 110		
Fluoride			0.500	0.523		mg/L		105	90 - 110		
Sulfate			10.0	10.1		mg/L		101	90 - 110		

Lab Sample ID: MRL 885-9611/3
Matrix: Water
Analysis Batch: 9611

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			0.100	0.103		mg/L		103	50 - 150		
Chloride			0.500	0.535		mg/L		107	50 - 150		
Fluoride			0.100	0.108		mg/L		108	50 - 150		
Sulfate			0.500	0.515		mg/L		103	50 - 150		

Lab Sample ID: MB 885-9612/4
Matrix: Water
Analysis Batch: 9612

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.10		mg/L			08/01/24 09:29	1
Orthophosphate as P	ND		0.50		mg/L			08/01/24 09:29	1
Nitrite	ND		0.10		mg/L			08/01/24 09:29	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-9612/5
Matrix: Water
Analysis Batch: 9612

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	2.50	2.67		mg/L		107	90 - 110
Orthophosphate as P	5.00	5.06		mg/L		101	90 - 110
Nitrite	1.00	0.965		mg/L		97	90 - 110

Lab Sample ID: MRL 885-9612/3
Matrix: Water
Analysis Batch: 9612

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	0.100	0.101		mg/L		101	50 - 150
Orthophosphate as P	0.500	0.517		mg/L		103	50 - 150
Nitrite	0.0999	0.0926	J	mg/L		93	50 - 150

Lab Sample ID: MB 885-9689/16
Matrix: Water
Analysis Batch: 9689

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10	mg/L			08/02/24 08:44	1
Chloride	ND		0.50	mg/L			08/02/24 08:44	1
Fluoride	ND		0.10	mg/L			08/02/24 08:44	1
Sulfate	ND		0.50	mg/L			08/02/24 08:44	1

Lab Sample ID: LCS 885-9689/18
Matrix: Water
Analysis Batch: 9689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	2.50	2.56		mg/L		102	90 - 110
Chloride	5.00	5.05		mg/L		101	90 - 110
Sulfate	10.0	10.3		mg/L		103	90 - 110

Lab Sample ID: MRL 885-9689/15
Matrix: Water
Analysis Batch: 9689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	0.100	0.0966	J	mg/L		97	50 - 150
Chloride	0.500	0.512		mg/L		102	50 - 150
Fluoride	0.100	0.0964	J	mg/L		96	50 - 150
Sulfate	0.500	0.503		mg/L		101	50 - 150

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 885-10277/41
Matrix: Water
Analysis Batch: 10277

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0	mg/L			08/14/24 11:34	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: MB 885-10277/41
Matrix: Water
Analysis Batch: 10277

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	ND		1.0		mg/L			08/14/24 11:34	1
Potassium	ND		1.0		mg/L			08/14/24 11:34	1
Sodium	ND		1.0		mg/L			08/14/24 11:34	1

Lab Sample ID: LCS 885-10277/43
Matrix: Water
Analysis Batch: 10277

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			50.0	51.5		mg/L		103	85 - 115		
Magnesium			50.0	51.8		mg/L		104	85 - 115		
Potassium			50.0	51.3		mg/L		103	85 - 115		
Sodium			50.0	52.4		mg/L		105	85 - 115		

Lab Sample ID: LCSD 885-10277/44
Matrix: Water
Analysis Batch: 10277

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium			50.0	53.8		mg/L		108	85 - 115	4	20
Magnesium			50.0	54.4		mg/L		109	85 - 115	5	20
Potassium			50.0	54.0		mg/L		108	85 - 115	5	20
Sodium			50.0	54.1		mg/L		108	85 - 115	3	20

Lab Sample ID: LLCS 885-10277/42
Matrix: Water
Analysis Batch: 10277

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.526	J	mg/L		105	50 - 150		
Magnesium			0.500	0.543	J	mg/L		109	50 - 150		
Potassium			0.500	0.424	J	mg/L		85	50 - 150		
Sodium			0.500	0.355	J	mg/L		71	50 - 150		

Lab Sample ID: MRL 885-10277/38
Matrix: Water
Analysis Batch: 10277

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.536	J	mg/L		107	50 - 150		
Magnesium			0.500	0.515	J	mg/L		103	50 - 150		
Potassium			0.500	0.439	J	mg/L		88	50 - 150		
Sodium			0.500	0.510	J	mg/L		102	50 - 150		

Lab Sample ID: MB 885-10278/20
Matrix: Water
Analysis Batch: 10278

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0		mg/L			08/14/24 08:15	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9048-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: MB 885-10278/20
Matrix: Water
Analysis Batch: 10278

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Magnesium	ND		1.0		mg/L			08/14/24 08:15	1

Lab Sample ID: LCS 885-10278/22
Matrix: Water
Analysis Batch: 10278

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			50.0	49.0		mg/L		98	85 - 115		
Magnesium			50.0	49.4		mg/L		99	85 - 115		

Lab Sample ID: LLCS 885-10278/21
Matrix: Water
Analysis Batch: 10278

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.500	J	mg/L		100	50 - 150		
Magnesium			0.500	0.496	J	mg/L		99	50 - 150		

Lab Sample ID: MRL 885-10278/17
Matrix: Water
Analysis Batch: 10278

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.516	J	mg/L		103	50 - 150		
Magnesium			0.500	0.521	J	mg/L		104	50 - 150		

QC Association Summary

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

GC/MS VOA

Analysis Batch: 10012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9048-4	Post Treatment	Total/NA	Water	8260B	
885-9048-5	Field Blank	Total/NA	Water	8260B	
MB 885-10012/5	Method Blank	Total/NA	Water	8260B	
LCS 885-10012/4	Lab Control Sample	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 9928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9048-1	Pre Treatment	Total/NA	Water	8021B	
885-9048-2	Post Air Stripper	Total/NA	Water	8021B	
885-9048-3	Between GAC's	Total/NA	Water	8021B	
MB 885-9928/14	Method Blank	Total/NA	Water	8021B	
LCS 885-9928/13	Lab Control Sample	Total/NA	Water	8021B	
885-9048-1 MS	Pre Treatment	Total/NA	Water	8021B	
885-9048-1 MSD	Pre Treatment	Total/NA	Water	8021B	

HPLC/IC

Analysis Batch: 9611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9048-4	Post Treatment	Total/NA	Water	300.0	
885-9048-4	Post Treatment	Total/NA	Water	300.0	
MB 885-9611/4	Method Blank	Total/NA	Water	300.0	
LCS 885-9611/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-9611/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 9612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9048-4	Post Treatment	Total/NA	Water	300.0	
MB 885-9612/4	Method Blank	Total/NA	Water	300.0	
LCS 885-9612/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-9612/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 9689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9048-4	Post Treatment	Total/NA	Water	300.0	
MB 885-9689/16	Method Blank	Total/NA	Water	300.0	
LCS 885-9689/18	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-9689/15	Lab Control Sample	Total/NA	Water	300.0	

Metals

Analysis Batch: 10277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9048-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
885-9048-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
MB 885-10277/41	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 885-10277/43	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 885-10277/44	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 885-10277/42	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
MRL 885-10277/38	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

QC Association Summary

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Metals

Analysis Batch: 10278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-10278/20	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 885-10278/22	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LLCS 885-10278/21	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
MRL 885-10278/17	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Lab Chronicle

Client: EarthCon Consultants Inc
Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Client Sample ID: Pre Treatment
Lab Sample ID: 885-9048-1
Date Collected: 07/31/24 10:15
Matrix: Water
Date Received: 08/01/24 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		50	9928	JP	EET ALB	08/07/24 14:54

Client Sample ID: Post Air Stripper
Lab Sample ID: 885-9048-2
Date Collected: 07/31/24 10:25
Matrix: Water
Date Received: 08/01/24 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	9928	JP	EET ALB	08/07/24 15:18

Client Sample ID: Between GAC's
Lab Sample ID: 885-9048-3
Date Collected: 07/31/24 10:30
Matrix: Water
Date Received: 08/01/24 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	9928	JP	EET ALB	08/07/24 15:41

Client Sample ID: Post Treatment
Lab Sample ID: 885-9048-4
Date Collected: 07/31/24 10:40
Matrix: Water
Date Received: 08/01/24 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	10012	CM	EET ALB	08/09/24 18:23
Total/NA	Analysis	300.0		1	9611	RC	EET ALB	08/01/24 19:55
Total/NA	Analysis	300.0		1	9612	RC	EET ALB	08/01/24 19:55
Total/NA	Analysis	300.0		20	9611	RC	EET ALB	08/01/24 20:08
Total/NA	Analysis	300.0		50	9689	RC	EET ALB	08/02/24 11:54
Dissolved	Analysis	200.7 Rev 4.4		5	10277	VP	EET ALB	08/14/24 11:47
Dissolved	Analysis	200.7 Rev 4.4		1	10277	VP	EET ALB	08/14/24 11:52

Client Sample ID: Field Blank
Lab Sample ID: 885-9048-5
Date Collected: 07/31/24 11:00
Matrix: Water
Date Received: 08/01/24 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	10012	CM	EET ALB	08/09/24 17:58

Laboratory References:
EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: EarthCon Consultants Inc Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
200.7 Rev 4.4		Water	Calcium
200.7 Rev 4.4		Water	Magnesium
200.7 Rev 4.4		Water	Potassium
200.7 Rev 4.4		Water	Sodium
300.0		Water	Bromide
300.0		Water	Chloride
300.0		Water	Fluoride
300.0		Water	Nitrate
300.0		Water	Nitrite
300.0		Water	Orthophosphate as P
300.0		Water	Sulfate
8021B		Water	Benzene
8021B		Water	Ethylbenzene
8021B		Water	Toluene
8021B		Water	Xylenes, Total
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone
8260B		Water	Acetone

Accreditation/Certification Summary

Client: EarthCon Consultants Inc Job ID: 885-9048-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene (TCE)
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total

Released to Imaging: 12/30/2025 1:42:19 PM
Received by OCD: 12/9/2025 5:52:09 AM

Chain-of-Custody Record

Client: EarthCon / WSP

Atttn: Sofie Weber Snapp
1880 West Oak Parkway Suite 100
Marietta, Georgia 30062
Phone: 770.973.2100
email or Fax#: sofie.weber.snapp@WSP.com
QA/QC Package: Jeffrey.Dennis@WSP.com
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☐ Standard ☐ Rush
Project Name: EarthCon / WSP
TWP Roswell Station 9 Roswell, NM 88201
Project #: 02.2012.003700
Jul-24 Monthly Discharge Water Sampling
Project Manager: Sofie Weber Snapp
Sampler: CM Barnhill, PG
On Ice: ☒ Yes ☐ No
# of Coolers: 1 YOGI
Cooler Temp (including CF): 0.4 + 1.1 = 1.5°C +0.8 = 1.2°C
HEAL No. 8/1/24

HALL ENVIRONMENTAL ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107
885-9048 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type
7/31/2024	10:15	H2O	Pre Treatment	3X 40 Ml voa	HCL
07/31/243	10:25	H2O	Post Air Stripper	3X 40 Ml voa	HCL
7/31/2024	10:30	H2O	Between GAC's	3X 40 Ml voa	HCL
7/31/2024	10:40	H2O	Post Treatment	3X 40 Ml voa	HCL
7/31/2024	10:40	H2O	Post Treatment	2 x 500 ml	None / H2SO4
7/31/2024	10:40	H2O	Post Treatment	1 x 250 ml	HNO3
7/31/2024	11:00	H2O	Field Blank	3X 40 Ml voa	HCL

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA) Full List	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Dissolved Metals	Ca, Mg, K, Na, Br	* Field Filtered	Ortho-phosphorus			
X																
X																
X																
							X									
						X										
										X						

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
07/31/24 ~~8/30/2024~~	15:30		SCM	UPS	8/1/24	1015
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Any Questions? Call CMB @ 575.626.1615

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: EarthCon Consultants Inc Job Number: 885-9048-1

Login Number: 9048 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Proctor, Nancy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Sofie Weber-Snapp
EarthCon Consultants Inc
1880 West Oak Parkway, Bldg. 100
Suite 106
Marietta, Georgia 30062

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JOB DESCRIPTION

TWP Roswell Station 9 Roswell, NM 88201
Aug-24 Monthly Discharge Water Sampling

JOB NUMBER

885-9850-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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my EOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization



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Authorized for release by
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

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Definitions/Glossary

Client: EarthCon Consultants Inc Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Aug-24 Monthly Discharge Water Sampling

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: EarthCon Consultants Inc Job ID: 885-9850-1
Project: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9850-1 **Eurofins Albuquerque**

Job Narrative
885-9850-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 8/14/2024 10:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.2°C.

GC/MS VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Client Sample ID: Pre Treatment
Lab Sample ID: 885-9850-1

Date Collected: 08/13/24 09:25
Matrix: Water
Date Received: 08/14/24 10:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	550		50		ug/L			08/22/24 02:56	50
Ethylbenzene	95		50		ug/L			08/22/24 02:56	50
Toluene	250		50		ug/L			08/22/24 02:56	50
Xylenes, Total	400		100		ug/L			08/22/24 02:56	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*43 - 158*		*08/22/24 02:56*	*50*

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Client Sample ID: Post Air Stripper
Lab Sample ID: 885-9850-2

Date Collected: 08/13/24 09:30
Matrix: Water
Date Received: 08/14/24 10:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.7**		1.0		ug/L			08/26/24 12:22	1
Ethylbenzene	ND		1.0		ug/L			08/26/24 12:22	1
Toluene	**1.2**		1.0		ug/L			08/26/24 12:22	1
Xylenes, Total	ND		2.0		ug/L			08/26/24 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*43 - 158*		*08/26/24 12:22*	*1*

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Client Sample ID: Between GAC's
Lab Sample ID: 885-9850-3

Date Collected: 08/13/24 09:35
Matrix: Water
Date Received: 08/14/24 10:40

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.2**		1.0		ug/L			08/22/24 13:08	1
Ethylbenzene	ND		1.0		ug/L			08/22/24 13:08	1
Toluene	ND		1.0		ug/L			08/22/24 13:08	1
Xylenes, Total	ND		2.0		ug/L			08/22/24 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*43 - 158*		*08/22/24 13:08*	*1*

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Client Sample ID: Post Treatment
Lab Sample ID: 885-9850-4
Date Collected: 08/13/24 09:45
Matrix: Water
Date Received: 08/14/24 10:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/23/24 22:47	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/23/24 22:47	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/23/24 22:47	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/23/24 22:47	1
1,1-Dichloroethane	ND		1.0		ug/L			08/23/24 22:47	1
1,1-Dichloroethene	ND		1.0		ug/L			08/23/24 22:47	1
1,1-Dichloropropene	ND		1.0		ug/L			08/23/24 22:47	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/23/24 22:47	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/23/24 22:47	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/23/24 22:47	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/23/24 22:47	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/23/24 22:47	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/23/24 22:47	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/23/24 22:47	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/23/24 22:47	1
1,2-Dichloropropane	ND		1.0		ug/L			08/23/24 22:47	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/23/24 22:47	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/23/24 22:47	1
1,3-Dichloropropane	ND		1.0		ug/L			08/23/24 22:47	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/23/24 22:47	1
1-Methylnaphthalene	ND		4.0		ug/L			08/23/24 22:47	1
2,2-Dichloropropane	ND		2.0		ug/L			08/23/24 22:47	1
2-Butanone	ND		10		ug/L			08/23/24 22:47	1
2-Chlorotoluene	ND		1.0		ug/L			08/23/24 22:47	1
2-Hexanone	ND		10		ug/L			08/23/24 22:47	1
2-Methylnaphthalene	ND		4.0		ug/L			08/23/24 22:47	1
4-Chlorotoluene	ND		1.0		ug/L			08/23/24 22:47	1
4-Isopropyltoluene	ND		1.0		ug/L			08/23/24 22:47	1
4-Methyl-2-pentanone	ND		10		ug/L			08/23/24 22:47	1
Acetone	ND		10		ug/L			08/23/24 22:47	1
Benzene	ND		1.0		ug/L			08/23/24 22:47	1
Bromobenzene	ND		1.0		ug/L			08/23/24 22:47	1
Bromodichloromethane	ND		1.0		ug/L			08/23/24 22:47	1
Dibromochloromethane	ND		1.0		ug/L			08/23/24 22:47	1
Bromoform	ND		1.0		ug/L			08/23/24 22:47	1
Bromomethane	ND		3.0		ug/L			08/23/24 22:47	1
Carbon disulfide	ND		10		ug/L			08/23/24 22:47	1
Carbon tetrachloride	ND		1.0		ug/L			08/23/24 22:47	1
Chlorobenzene	ND		1.0		ug/L			08/23/24 22:47	1
Chloroethane	ND		2.0		ug/L			08/23/24 22:47	1
Chloroform	ND		1.0		ug/L			08/23/24 22:47	1
Chloromethane	ND		3.0		ug/L			08/23/24 22:47	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/23/24 22:47	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/23/24 22:47	1
Dibromomethane	ND		1.0		ug/L			08/23/24 22:47	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/23/24 22:47	1
Ethylbenzene	ND		1.0		ug/L			08/23/24 22:47	1
Hexachlorobutadiene	ND		1.0		ug/L			08/23/24 22:47	1
Isopropylbenzene	ND		1.0		ug/L			08/23/24 22:47	1

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Client Sample ID: Post Treatment
Lab Sample ID: 885-9850-4
Date Collected: 08/13/24 09:45
Matrix: Water
Date Received: 08/14/24 10:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/23/24 22:47	1
Methylene Chloride	ND		3.0		ug/L			08/23/24 22:47	1
n-Butylbenzene	ND		3.0		ug/L			08/23/24 22:47	1
N-Propylbenzene	ND		1.0		ug/L			08/23/24 22:47	1
Naphthalene	ND		2.0		ug/L			08/23/24 22:47	1
sec-Butylbenzene	ND		1.0		ug/L			08/23/24 22:47	1
Styrene	ND		1.0		ug/L			08/23/24 22:47	1
tert-Butylbenzene	ND		1.0		ug/L			08/23/24 22:47	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/23/24 22:47	1
Toluene	ND		1.0		ug/L			08/23/24 22:47	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/23/24 22:47	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/23/24 22:47	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/23/24 22:47	1
Trichlorofluoromethane	ND		1.0		ug/L			08/23/24 22:47	1
Vinyl chloride	ND		1.0		ug/L			08/23/24 22:47	1
Xylenes, Total	ND		1.5		ug/L			08/23/24 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*08/23/24 22:47*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*08/23/24 22:47*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*08/23/24 22:47*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*08/23/24 22:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**0.36**		0.10		mg/L			08/14/24 17:57	1
Nitrate	ND		0.10		mg/L			08/14/24 17:57	1
Chloride	**400**		10		mg/L			08/14/24 18:10	20
Orthophosphate as P	ND		0.50		mg/L			08/14/24 17:57	1
Fluoride	**1.3**		0.10		mg/L			08/14/24 17:57	1
Nitrite	ND		0.10		mg/L			08/14/24 17:57	1
Sulfate	**1000**		25		mg/L			08/17/24 05:51	50

Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**360**		10		mg/L			08/24/24 11:30	10
Magnesium	**110**		10		mg/L			08/24/24 11:30	10
Potassium	**2.9**		1.0		mg/L			08/24/24 11:28	1
Sodium	**210**		10		mg/L			08/24/24 11:30	10

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Client Sample ID: Field Blank
Lab Sample ID: 885-9850-5

Date Collected: 08/13/24 10:00
Matrix: Water

Date Received: 08/14/24 10:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/23/24 23:12	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/23/24 23:12	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/23/24 23:12	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/23/24 23:12	1
1,1-Dichloroethane	ND		1.0		ug/L			08/23/24 23:12	1
1,1-Dichloroethene	ND		1.0		ug/L			08/23/24 23:12	1
1,1-Dichloropropene	ND		1.0		ug/L			08/23/24 23:12	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/23/24 23:12	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/23/24 23:12	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/23/24 23:12	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/23/24 23:12	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/23/24 23:12	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/23/24 23:12	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/23/24 23:12	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/23/24 23:12	1
1,2-Dichloropropane	ND		1.0		ug/L			08/23/24 23:12	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/23/24 23:12	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/23/24 23:12	1
1,3-Dichloropropane	ND		1.0		ug/L			08/23/24 23:12	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/23/24 23:12	1
1-Methylnaphthalene	ND		4.0		ug/L			08/23/24 23:12	1
2,2-Dichloropropane	ND		2.0		ug/L			08/23/24 23:12	1
2-Butanone	ND		10		ug/L			08/23/24 23:12	1
2-Chlorotoluene	ND		1.0		ug/L			08/23/24 23:12	1
2-Hexanone	ND		10		ug/L			08/23/24 23:12	1
2-Methylnaphthalene	ND		4.0		ug/L			08/23/24 23:12	1
4-Chlorotoluene	ND		1.0		ug/L			08/23/24 23:12	1
4-Isopropyltoluene	ND		1.0		ug/L			08/23/24 23:12	1
4-Methyl-2-pentanone	ND		10		ug/L			08/23/24 23:12	1
Acetone	ND		10		ug/L			08/23/24 23:12	1
Benzene	ND		1.0		ug/L			08/23/24 23:12	1
Bromobenzene	ND		1.0		ug/L			08/23/24 23:12	1
Bromodichloromethane	ND		1.0		ug/L			08/23/24 23:12	1
Dibromochloromethane	ND		1.0		ug/L			08/23/24 23:12	1
Bromoform	ND		1.0		ug/L			08/23/24 23:12	1
Bromomethane	ND		3.0		ug/L			08/23/24 23:12	1
Carbon disulfide	ND		10		ug/L			08/23/24 23:12	1
Carbon tetrachloride	ND		1.0		ug/L			08/23/24 23:12	1
Chlorobenzene	ND		1.0		ug/L			08/23/24 23:12	1
Chloroethane	ND		2.0		ug/L			08/23/24 23:12	1
Chloroform	ND		1.0		ug/L			08/23/24 23:12	1
Chloromethane	ND		3.0		ug/L			08/23/24 23:12	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/23/24 23:12	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/23/24 23:12	1
Dibromomethane	ND		1.0		ug/L			08/23/24 23:12	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/23/24 23:12	1
Ethylbenzene	ND		1.0		ug/L			08/23/24 23:12	1
Hexachlorobutadiene	ND		1.0		ug/L			08/23/24 23:12	1
Isopropylbenzene	ND		1.0		ug/L			08/23/24 23:12	1

Client Sample Results

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Client Sample ID: Field Blank
Lab Sample ID: 885-9850-5
Date Collected: 08/13/24 10:00
Matrix: Water
Date Received: 08/14/24 10:40

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/23/24 23:12	1
Methylene Chloride	ND		3.0		ug/L			08/23/24 23:12	1
n-Butylbenzene	ND		3.0		ug/L			08/23/24 23:12	1
N-Propylbenzene	ND		1.0		ug/L			08/23/24 23:12	1
Naphthalene	ND		2.0		ug/L			08/23/24 23:12	1
sec-Butylbenzene	ND		1.0		ug/L			08/23/24 23:12	1
Styrene	ND		1.0		ug/L			08/23/24 23:12	1
tert-Butylbenzene	ND		1.0		ug/L			08/23/24 23:12	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/23/24 23:12	1
Toluene	ND		1.0		ug/L			08/23/24 23:12	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/23/24 23:12	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/23/24 23:12	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/23/24 23:12	1
Trichlorofluoromethane	ND		1.0		ug/L			08/23/24 23:12	1
Vinyl chloride	ND		1.0		ug/L			08/23/24 23:12	1
Xylenes, Total	ND		1.5		ug/L			08/23/24 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*08/23/24 23:12*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/23/24 23:12*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*08/23/24 23:12*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*08/23/24 23:12*	*1*

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9850-1
SDG: Aug-24 Monthly Discharge Water Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-10872/5
Matrix: Water
Analysis Batch: 10872

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/23/24 15:03	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/23/24 15:03	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/23/24 15:03	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/23/24 15:03	1
1,1-Dichloroethane	ND		1.0		ug/L			08/23/24 15:03	1
1,1-Dichloroethene	ND		1.0		ug/L			08/23/24 15:03	1
1,1-Dichloropropene	ND		1.0		ug/L			08/23/24 15:03	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/23/24 15:03	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/23/24 15:03	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/23/24 15:03	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/23/24 15:03	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/23/24 15:03	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/23/24 15:03	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/23/24 15:03	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/23/24 15:03	1
1,2-Dichloropropane	ND		1.0		ug/L			08/23/24 15:03	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/23/24 15:03	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/23/24 15:03	1
1,3-Dichloropropane	ND		1.0		ug/L			08/23/24 15:03	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/23/24 15:03	1
1-Methylnaphthalene	ND		4.0		ug/L			08/23/24 15:03	1
2,2-Dichloropropane	ND		2.0		ug/L			08/23/24 15:03	1
2-Butanone	ND		10		ug/L			08/23/24 15:03	1
2-Chlorotoluene	ND		1.0		ug/L			08/23/24 15:03	1
2-Hexanone	ND		10		ug/L			08/23/24 15:03	1
2-Methylnaphthalene	ND		4.0		ug/L			08/23/24 15:03	1
4-Chlorotoluene	ND		1.0		ug/L			08/23/24 15:03	1
4-Isopropyltoluene	ND		1.0		ug/L			08/23/24 15:03	1
4-Methyl-2-pentanone	ND		10		ug/L			08/23/24 15:03	1
Acetone	ND		10		ug/L			08/23/24 15:03	1
Benzene	ND		1.0		ug/L			08/23/24 15:03	1
Bromobenzene	ND		1.0		ug/L			08/23/24 15:03	1
Bromodichloromethane	ND		1.0		ug/L			08/23/24 15:03	1
Dibromochloromethane	ND		1.0		ug/L			08/23/24 15:03	1
Bromoform	ND		1.0		ug/L			08/23/24 15:03	1
Bromomethane	ND		3.0		ug/L			08/23/24 15:03	1
Carbon disulfide	ND		10		ug/L			08/23/24 15:03	1
Carbon tetrachloride	ND		1.0		ug/L			08/23/24 15:03	1
Chlorobenzene	ND		1.0		ug/L			08/23/24 15:03	1
Chloroethane	ND		2.0		ug/L			08/23/24 15:03	1
Chloroform	ND		1.0		ug/L			08/23/24 15:03	1
Chloromethane	ND		3.0		ug/L			08/23/24 15:03	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/23/24 15:03	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/23/24 15:03	1
Dibromomethane	ND		1.0		ug/L			08/23/24 15:03	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/23/24 15:03	1
Ethylbenzene	ND		1.0		ug/L			08/23/24 15:03	1
Hexachlorobutadiene	ND		1.0		ug/L			08/23/24 15:03	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9850-1
SDG: Aug-24 Monthly Discharge Water Sampling

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-10872/5
Matrix: Water
Analysis Batch: 10872

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			08/23/24 15:03	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/23/24 15:03	1
Methylene Chloride	ND		3.0		ug/L			08/23/24 15:03	1
n-Butylbenzene	ND		3.0		ug/L			08/23/24 15:03	1
N-Propylbenzene	ND		1.0		ug/L			08/23/24 15:03	1
Naphthalene	ND		2.0		ug/L			08/23/24 15:03	1
sec-Butylbenzene	ND		1.0		ug/L			08/23/24 15:03	1
Styrene	ND		1.0		ug/L			08/23/24 15:03	1
tert-Butylbenzene	ND		1.0		ug/L			08/23/24 15:03	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/23/24 15:03	1
Toluene	ND		1.0		ug/L			08/23/24 15:03	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/23/24 15:03	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/23/24 15:03	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/23/24 15:03	1
Trichlorofluoromethane	ND		1.0		ug/L			08/23/24 15:03	1
Vinyl chloride	ND		1.0		ug/L			08/23/24 15:03	1
Xylenes, Total	ND		1.5		ug/L			08/23/24 15:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*08/23/24 15:03*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/23/24 15:03*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*08/23/24 15:03*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/23/24 15:03*	*1*

Lab Sample ID: LCS 885-10872/4
Matrix: Water
Analysis Batch: 10872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	20.5		ug/L		102	70 - 130		
Benzene			20.1	21.9		ug/L		109	70 - 130		
Chlorobenzene			20.1	19.7		ug/L		98	70 - 130		
Toluene			20.2	19.5		ug/L		97	70 - 130		
Trichloroethene (TCE)			20.2	21.1		ug/L		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9850-1
SDG: Aug-24 Monthly Discharge Water Sampling

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-10784/20
Matrix: Water
Analysis Batch: 10784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/21/24 22:15	1
Ethylbenzene	ND		1.0		ug/L			08/21/24 22:15	1
Toluene	ND		1.0		ug/L			08/21/24 22:15	1
Xylenes, Total	ND		2.0		ug/L			08/21/24 22:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*43 - 158*		*08/21/24 22:15*	*1*

Lab Sample ID: LCS 885-10784/19
Matrix: Water
Analysis Batch: 10784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	18.5		ug/L		93	70 - 130		
Ethylbenzene			20.0	17.0		ug/L		85	70 - 130		
m&p-Xylene			40.0	33.9		ug/L		85	70 - 130		
o-Xylene			20.0	16.5		ug/L		83	70 - 130		
Toluene			20.0	17.3		ug/L		87	70 - 130		
Xylenes, Total			60.0	50.4		ug/L		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*43 - 158*

Lab Sample ID: MB 885-10866/6
Matrix: Water
Analysis Batch: 10866

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/22/24 11:57	1
Ethylbenzene	ND		1.0		ug/L			08/22/24 11:57	1
Toluene	ND		1.0		ug/L			08/22/24 11:57	1
Xylenes, Total	ND		2.0		ug/L			08/22/24 11:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*43 - 158*		*08/22/24 11:57*	*1*

Lab Sample ID: LCS 885-10866/5
Matrix: Water
Analysis Batch: 10866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	18.1		ug/L		91	70 - 130		
Ethylbenzene			20.0	16.4		ug/L		82	70 - 130		
m&p-Xylene			40.0	33.1		ug/L		83	70 - 130		
o-Xylene			20.0	16.1		ug/L		80	70 - 130		
Toluene			20.0	16.9		ug/L		85	70 - 130		
Xylenes, Total			60.0	49.1		ug/L		82	70 - 130		

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9850-1
SDG: Aug-24 Monthly Discharge Water Sampling

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 885-10866/5
Matrix: Water
Analysis Batch: 10866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		43 - 158

Lab Sample ID: MB 885-11091/18
Matrix: Water
Analysis Batch: 11091

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/26/24 11:59	1
Ethylbenzene	ND		1.0		ug/L			08/26/24 11:59	1
Toluene	ND		1.0		ug/L			08/26/24 11:59	1
Xylenes, Total	ND		2.0		ug/L			08/26/24 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		43 - 158		08/26/24 11:59	1

Lab Sample ID: LCS 885-11091/17
Matrix: Water
Analysis Batch: 11091

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	18.7		ug/L		94	70 - 130		
Ethylbenzene			20.0	17.4		ug/L		87	70 - 130		
m&p-Xylene			40.0	34.5		ug/L		86	70 - 130		
o-Xylene			20.0	16.8		ug/L		84	70 - 130		
Toluene			20.0	17.8		ug/L		89	70 - 130		
Xylenes, Total			60.0	51.3		ug/L		86	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		43 - 158

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-10243/4
Matrix: Water
Analysis Batch: 10243

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			08/14/24 10:00	1
Chloride	ND		0.50		mg/L			08/14/24 10:00	1
Fluoride	ND		0.10		mg/L			08/14/24 10:00	1
Sulfate	ND		0.50		mg/L			08/14/24 10:00	1

Lab Sample ID: LCS 885-10243/5
Matrix: Water
Analysis Batch: 10243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.41		mg/L		96	90 - 110		

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9850-1
SDG: Aug-24 Monthly Discharge Water Sampling

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 885-10243/5
Matrix: Water
Analysis Batch: 10243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.79		mg/L		96	90 - 110
Fluoride	0.500	0.496		mg/L		99	90 - 110
Sulfate	10.0	9.45		mg/L		94	90 - 110

Lab Sample ID: MRL 885-10243/3
Matrix: Water
Analysis Batch: 10243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	0.100	0.123		mg/L		123	50 - 150
Chloride	0.500	0.532		mg/L		106	50 - 150
Fluoride	0.100	0.113		mg/L		113	50 - 150
Sulfate	0.500	0.552		mg/L		110	50 - 150

Lab Sample ID: MB 885-10244/4
Matrix: Water
Analysis Batch: 10244

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate	ND		0.10	mg/L			08/14/24 10:00	1
Orthophosphate as P	ND		0.50	mg/L			08/14/24 10:00	1
Nitrite	ND		0.10	mg/L			08/14/24 10:00	1

Lab Sample ID: LCS 885-10244/5
Matrix: Water
Analysis Batch: 10244

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	2.50	2.54		mg/L		102	90 - 110
Orthophosphate as P	5.00	4.85		mg/L		97	90 - 110
Nitrite	1.00	0.930		mg/L		93	90 - 110

Lab Sample ID: MRL 885-10244/3
Matrix: Water
Analysis Batch: 10244

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate	0.100	0.105		mg/L		105	50 - 150
Orthophosphate as P	0.500	0.591		mg/L		118	50 - 150
Nitrite	0.0999	0.0916	J	mg/L		92	50 - 150

Lab Sample ID: MB 885-10479/15
Matrix: Water
Analysis Batch: 10479

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10	mg/L			08/17/24 05:26	1
Chloride	ND		0.50	mg/L			08/17/24 05:26	1
Fluoride	ND		0.10	mg/L			08/17/24 05:26	1
Sulfate	ND		0.50	mg/L			08/17/24 05:26	1

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9850-1
SDG: Aug-24 Monthly Discharge Water Sampling

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-10479/26
Matrix: Water
Analysis Batch: 10479

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			08/16/24 09:53	1
Chloride	ND		0.50		mg/L			08/16/24 09:53	1
Fluoride	ND		0.10		mg/L			08/16/24 09:53	1
Sulfate	ND		0.50		mg/L			08/16/24 09:53	1

Lab Sample ID: MB 885-10479/74
Matrix: Water
Analysis Batch: 10479

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	ND		0.10		mg/L			08/16/24 19:46	1
Chloride	ND		0.50		mg/L			08/16/24 19:46	1
Fluoride	ND		0.10		mg/L			08/16/24 19:46	1
Sulfate	ND		0.50		mg/L			08/16/24 19:46	1

Lab Sample ID: LCS 885-10479/16
Matrix: Water
Analysis Batch: 10479

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.35		mg/L		94	90 - 110		
Chloride			5.00	4.72		mg/L		94	90 - 110		
Fluoride			0.500	0.514		mg/L		103	90 - 110		
Sulfate			10.0	9.20		mg/L		92	90 - 110		

Lab Sample ID: LCS 885-10479/75
Matrix: Water
Analysis Batch: 10479

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			2.50	2.40		mg/L		96	90 - 110		
Chloride			5.00	4.82		mg/L		96	90 - 110		
Fluoride			0.500	0.522		mg/L		104	90 - 110		
Sulfate			10.0	9.45		mg/L		94	90 - 110		

Lab Sample ID: MRL 885-10479/25
Matrix: Water
Analysis Batch: 10479

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			0.100	0.107		mg/L		107	50 - 150		
Chloride			0.500	0.529		mg/L		106	50 - 150		
Fluoride			0.100	0.109		mg/L		109	50 - 150		
Sulfate			0.500	0.509		mg/L		102	50 - 150		

QC Sample Results

Client: EarthCon Consultants Inc
Project/Site: TWP Roswell Station 9 Roswell, NM 88201

Job ID: 885-9850-1
SDG: Aug-24 Monthly Discharge Water Sampling

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 885-10917/19
Matrix: Water
Analysis Batch: 10917

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		1.0		mg/L			08/24/24 10:03	1
Magnesium	ND		1.0		mg/L			08/24/24 10:03	1
Potassium	ND		1.0		mg/L			08/24/24 10:03	1
Sodium	ND		1.0		mg/L			08/24/24 10:03	1

Lab Sample ID: LCS 885-10917/21
Matrix: Water
Analysis Batch: 10917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			50.0	51.5		mg/L		103	85 - 115		
Magnesium			50.0	52.4		mg/L		105	85 - 115		
Potassium			50.0	49.9		mg/L		100	85 - 115		
Sodium			50.0	50.8		mg/L		102	85 - 115		

Lab Sample ID: LCSD 885-10917/23
Matrix: Water
Analysis Batch: 10917

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium			50.0	48.0		mg/L		96	85 - 115	7	20
Magnesium			50.0	48.7		mg/L		97	85 - 115	7	20
Potassium			50.0	46.6		mg/L		93	85 - 115	7	20
Sodium			50.0	47.4		mg/L		95	85 - 115	7	20

Lab Sample ID: LLCS 885-10917/20
Matrix: Water
Analysis Batch: 10917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.545	J	mg/L		109	50 - 150		
Magnesium			0.500	0.539	J	mg/L		108	50 - 150		
Potassium			0.500	0.446	J	mg/L		89	50 - 150		
Sodium			0.500	0.403	J	mg/L		81	50 - 150		

Lab Sample ID: MRL 885-10917/16
Matrix: Water
Analysis Batch: 10917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.500	0.530	J	mg/L		106	50 - 150		
Magnesium			0.500	0.536	J	mg/L		107	50 - 150		
Potassium			0.500	0.590	J	mg/L		118	50 - 150		
Sodium			0.500	0.534	J	mg/L		107	50 - 150		

QC Association Summary

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

GC/MS VOA

Analysis Batch: 10872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9850-4	Post Treatment	Total/NA	Water	8260B	
885-9850-5	Field Blank	Total/NA	Water	8260B	
MB 885-10872/5	Method Blank	Total/NA	Water	8260B	
LCS 885-10872/4	Lab Control Sample	Total/NA	Water	8260B	

GC VOA

Analysis Batch: 10784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9850-1	Pre Treatment	Total/NA	Water	8021B	
MB 885-10784/20	Method Blank	Total/NA	Water	8021B	
LCS 885-10784/19	Lab Control Sample	Total/NA	Water	8021B	

Analysis Batch: 10866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9850-3	Between GAC's	Total/NA	Water	8021B	
MB 885-10866/6	Method Blank	Total/NA	Water	8021B	
LCS 885-10866/5	Lab Control Sample	Total/NA	Water	8021B	

Analysis Batch: 11091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9850-2	Post Air Stripper	Total/NA	Water	8021B	
MB 885-11091/18	Method Blank	Total/NA	Water	8021B	
LCS 885-11091/17	Lab Control Sample	Total/NA	Water	8021B	

HPLC/IC

Analysis Batch: 10243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9850-4	Post Treatment	Total/NA	Water	300.0	
885-9850-4	Post Treatment	Total/NA	Water	300.0	
MB 885-10243/4	Method Blank	Total/NA	Water	300.0	
LCS 885-10243/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-10243/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 10244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9850-4	Post Treatment	Total/NA	Water	300.0	
MB 885-10244/4	Method Blank	Total/NA	Water	300.0	
LCS 885-10244/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-10244/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 10479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9850-4	Post Treatment	Total/NA	Water	300.0	
MB 885-10479/15	Method Blank	Total/NA	Water	300.0	
MB 885-10479/26	Method Blank	Total/NA	Water	300.0	
MB 885-10479/74	Method Blank	Total/NA	Water	300.0	
LCS 885-10479/16	Lab Control Sample	Total/NA	Water	300.0	
LCS 885-10479/75	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-10479/25	Lab Control Sample	Total/NA	Water	300.0	

QC Association Summary

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Metals

Analysis Batch: 10917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-9850-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
885-9850-4	Post Treatment	Dissolved	Water	200.7 Rev 4.4	
MB 885-10917/19	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 885-10917/21	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 885-10917/23	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 885-10917/20	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
MRL 885-10917/16	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Lab Chronicle

Client: EarthCon Consultants Inc
Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201
SDG: Aug-24 Monthly Discharge Water Sampling

Client Sample ID: Pre Treatment
Lab Sample ID: 885-9850-1
Date Collected: 08/13/24 09:25
Matrix: Water
Date Received: 08/14/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		50	10784	JP	EET ALB	08/22/24 02:56

Client Sample ID: Post Air Stripper
Lab Sample ID: 885-9850-2
Date Collected: 08/13/24 09:30
Matrix: Water
Date Received: 08/14/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	11091	JP	EET ALB	08/26/24 12:22

Client Sample ID: Between GAC's
Lab Sample ID: 885-9850-3
Date Collected: 08/13/24 09:35
Matrix: Water
Date Received: 08/14/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8021B		1	10866	JP	EET ALB	08/22/24 13:08

Client Sample ID: Post Treatment
Lab Sample ID: 885-9850-4
Date Collected: 08/13/24 09:45
Matrix: Water
Date Received: 08/14/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	10872	RA	EET ALB	08/23/24 22:47
Total/NA	Analysis	300.0		1	10243	RC	EET ALB	08/14/24 17:57
Total/NA	Analysis	300.0		1	10244	RC	EET ALB	08/14/24 17:57
Total/NA	Analysis	300.0		20	10243	RC	EET ALB	08/14/24 18:10
Total/NA	Analysis	300.0		50	10479	RC	EET ALB	08/17/24 05:51
Dissolved	Analysis	200.7 Rev 4.4		1	10917	VP	EET ALB	08/24/24 11:28
Dissolved	Analysis	200.7 Rev 4.4		10	10917	VP	EET ALB	08/24/24 11:30

Client Sample ID: Field Blank
Lab Sample ID: 885-9850-5
Date Collected: 08/13/24 10:00
Matrix: Water
Date Received: 08/14/24 10:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	10872	RA	EET ALB	08/23/24 23:12

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: EarthCon Consultants Inc Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Aug-24 Monthly Discharge Water Sampling

Laboratory: Eurofins Albuquerque

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
200.7 Rev 4.4		Water	Calcium
200.7 Rev 4.4		Water	Magnesium
200.7 Rev 4.4		Water	Potassium
200.7 Rev 4.4		Water	Sodium
300.0		Water	Bromide
300.0		Water	Chloride
300.0		Water	Fluoride
300.0		Water	Nitrate
300.0		Water	Nitrite
300.0		Water	Orthophosphate as P
300.0		Water	Sulfate
8021B		Water	Benzene
8021B		Water	Ethylbenzene
8021B		Water	Toluene
8021B		Water	Xylenes, Total
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone
8260B		Water	Acetone

Accreditation/Certification Summary

Client: EarthCon Consultants Inc Job ID: 885-9850-1
Project/Site: TWP Roswell Station 9 Roswell, NM 88201 SDG: Aug-24 Monthly Discharge Water Sampling

Laboratory: Eurofins Albuquerque (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene (TCE)
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total

Released to Imaging: 12/30/2025 1:42:19 PM
Received by OCD: 12/9/2025 5:52:09 AM

Chain-of-Custody Record

Client: EarthCon / WSP

Atttn: Sofie Weber Snapp
1880 West Oak Parkway Suite 100
Marietta, Georgia 30062
Phone : 770.973.2100
email or Fax#: sofie.weber.snapp@WSP.com
QA/QC Package: Jeffrey.Dennis@WSP.com
☐ Standard ☐ Level 4 (Full Validation)
Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush
Project Name: EarthCon / WSP
TWP Roswell Station 9 Roswell, NM 88201
Project #: 02.2012.003700
Aug-24 Monthly Discharge Water Sampling
Project Manager: Sofie Weber Snapp
Sampler: CM Barnhill, PG
On Ice: ☑ Yes ☐ No
# of Coolers: 1 1
Cooler Temp (Including CF): 3.9+0.3=4.2°C Top

HALL ENVIRONM
ANALYSIS LABOR
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 871
Tel. 505-345-3975 Fax 505-345-4107
885-9850 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA) Full List	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Dissolved Metals	Ca,Mg,K,Na,Br	*Field Filtered *	O-Phosphorus		
8/13/2024	9:25	H2O	Pre Treatment	3X 40 Ml voa	HCL	1	x															
8/13/2024	9:30	H2O	Post Air Stripper	3X 40 Ml voa	HCL	2	x															
8/13/2024	9:35	H2O	Between GAC's	3X 40 Ml voa	HCL	3	x															
8/13/2024	9:45	H2O	Post Treatment	3X 40 Ml voa	HCL	4								x								
8/13/2024	9:45	H2O	Post Treatment	2 x 500 ml	None / H2SO4								x									
8/13/2024	9:45	H2O	Post Treatment	1 x 250 ml	HNO3												x	x	x	x		
8/13/2024	10:00	H2O	Field Blank	2 3X 40 Ml voa	HCL																	

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
8/13/2024	10:30			UPS	8.14.24	10:40
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Any Questions? Call CMB @ 575.626.1615

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: EarthCon Consultants Inc

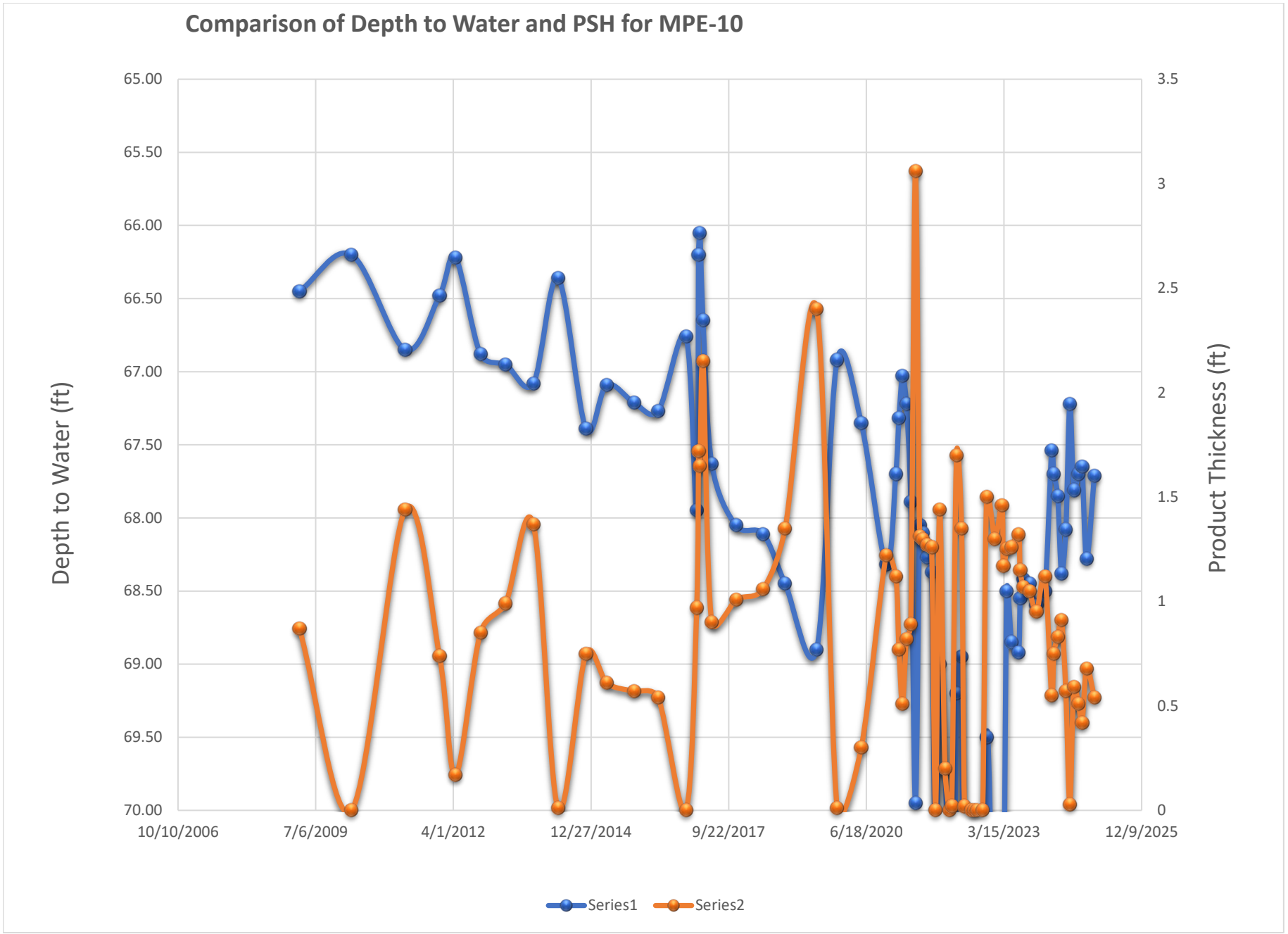
Job Number: 885-9850-1
SDG Number: Aug-24 Monthly Discharge Water Sampling

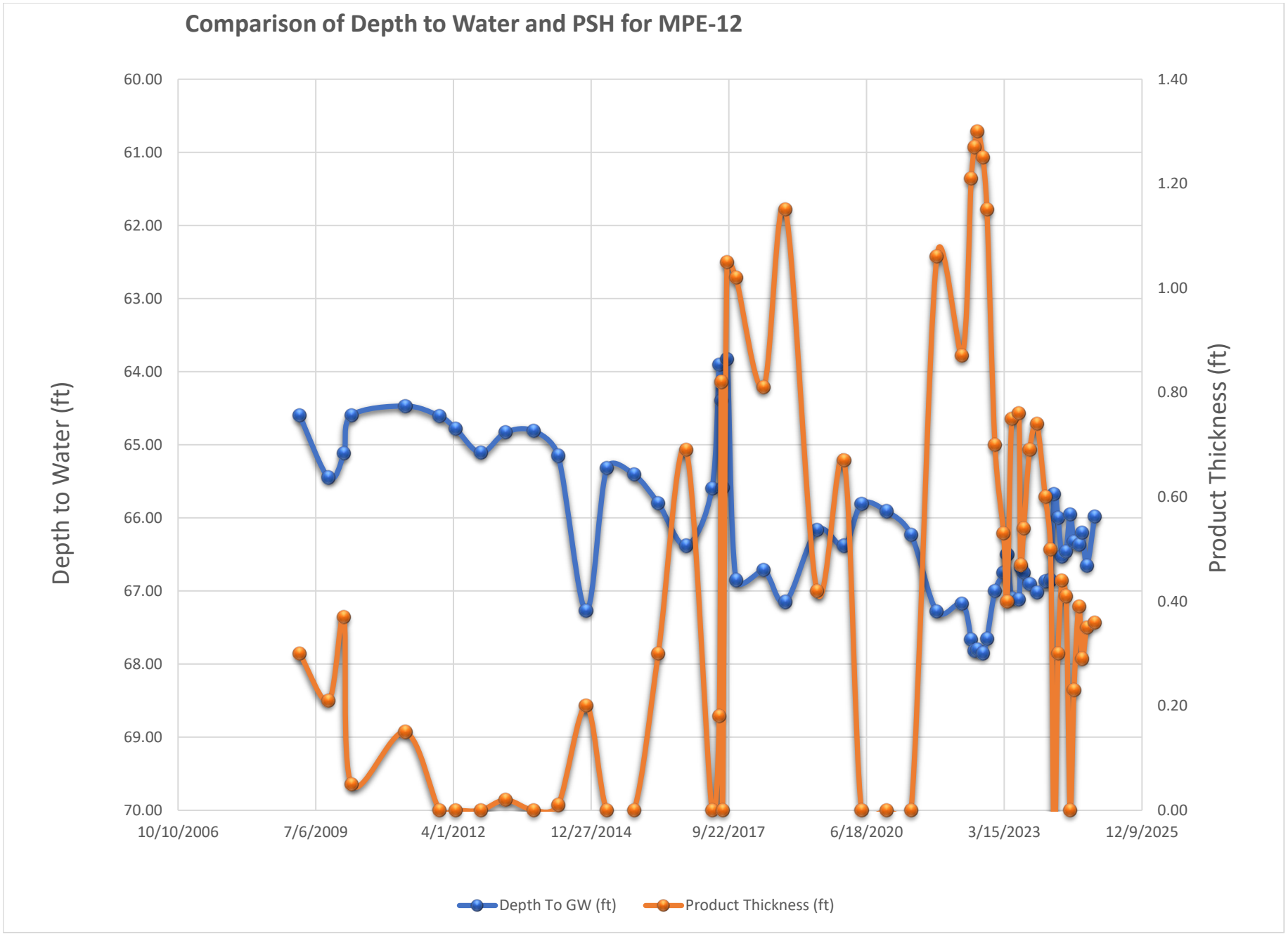
Login Number: 9850
List Number: 1
Creator: Casarrubias, Tracy

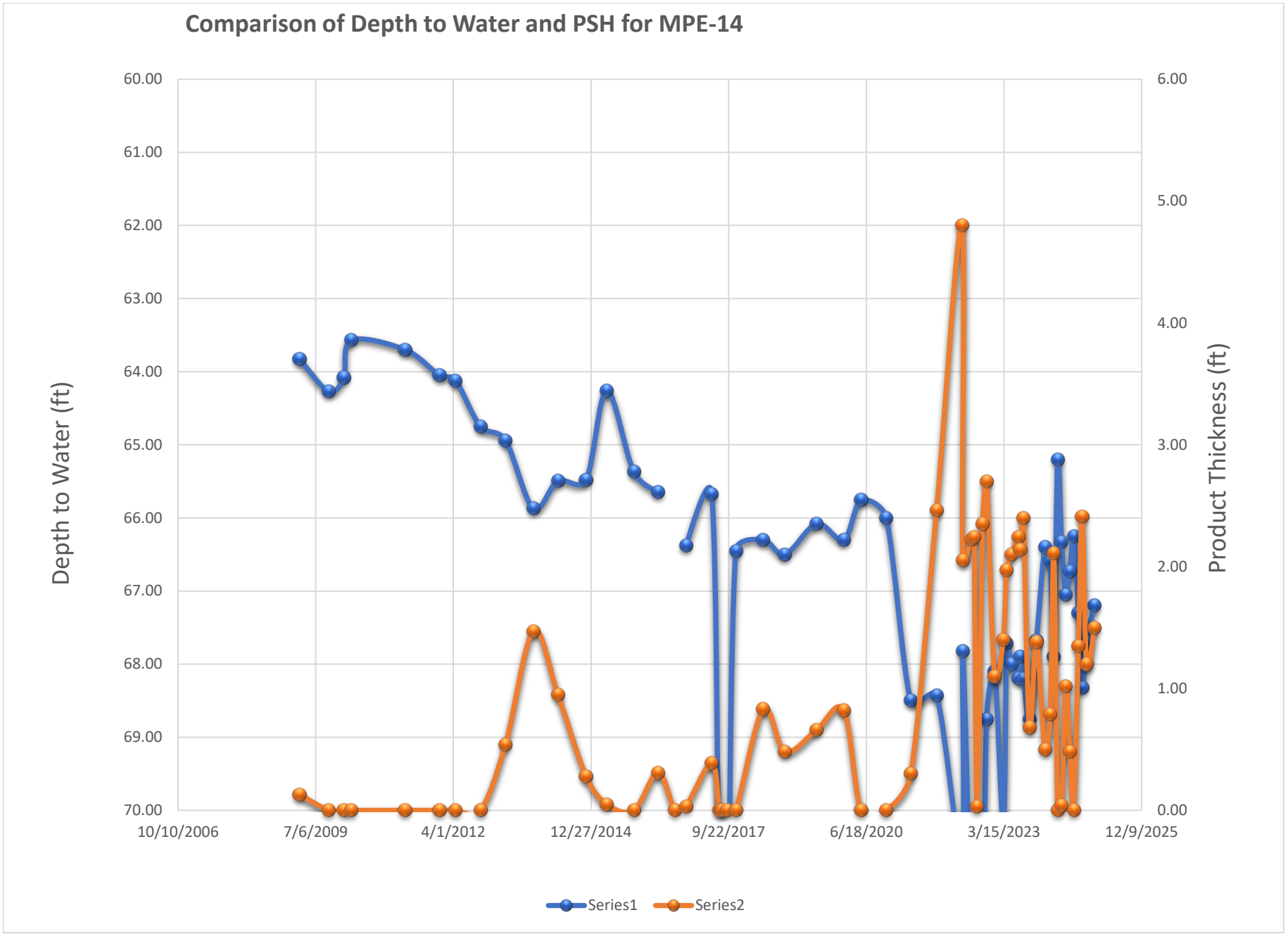
List Source: Eurofins Albuquerque

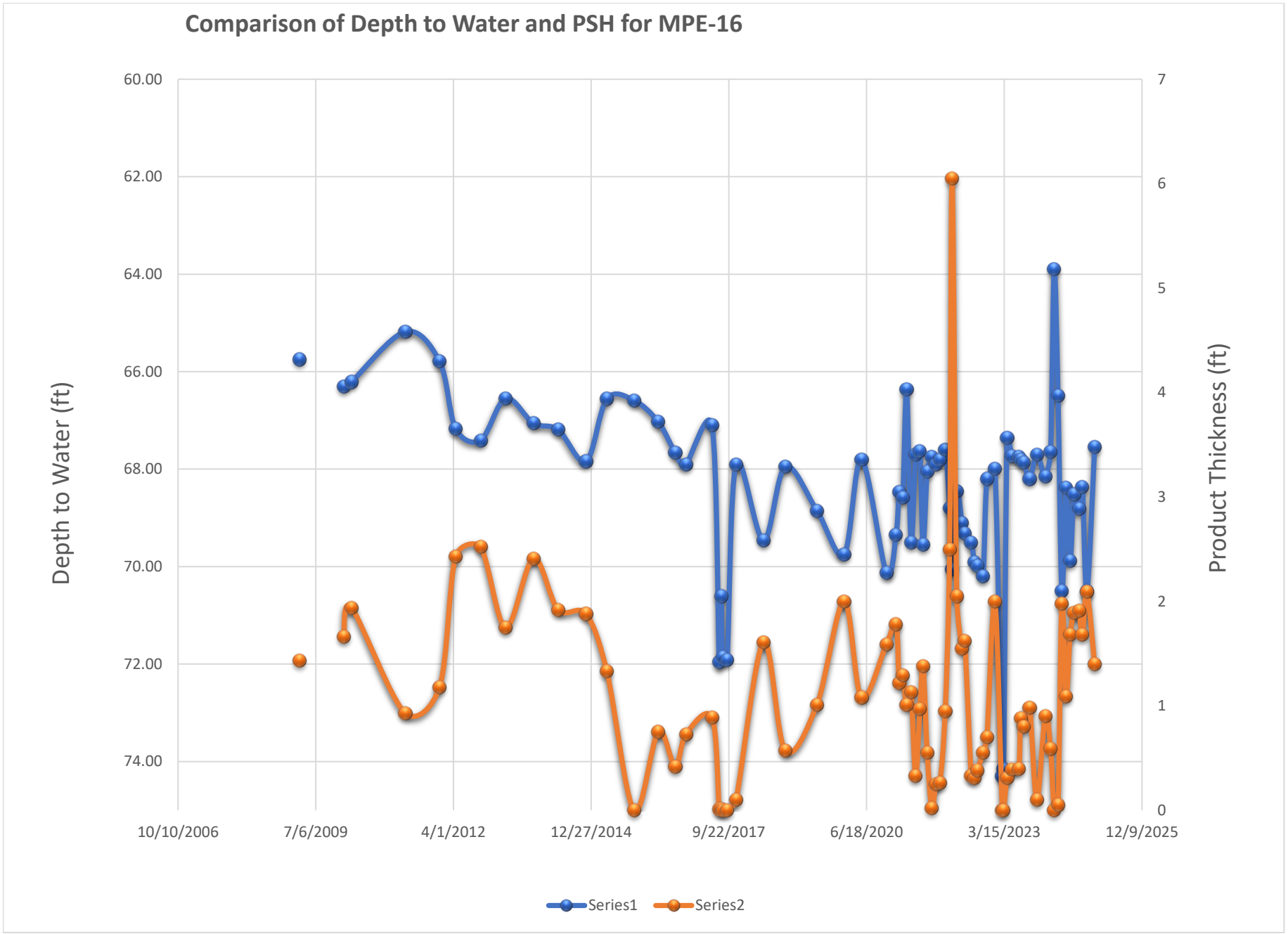
Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

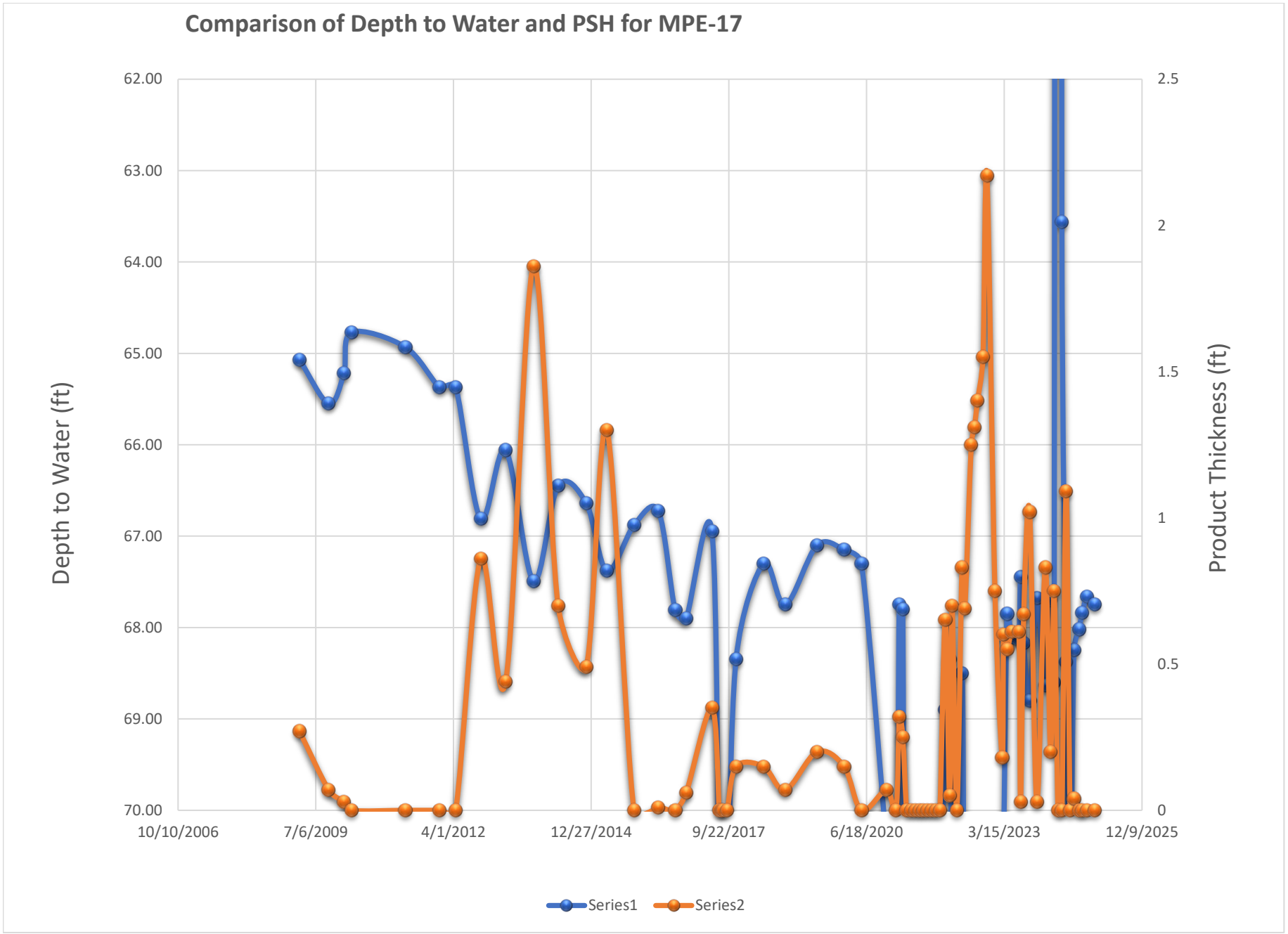
APPENDIX D

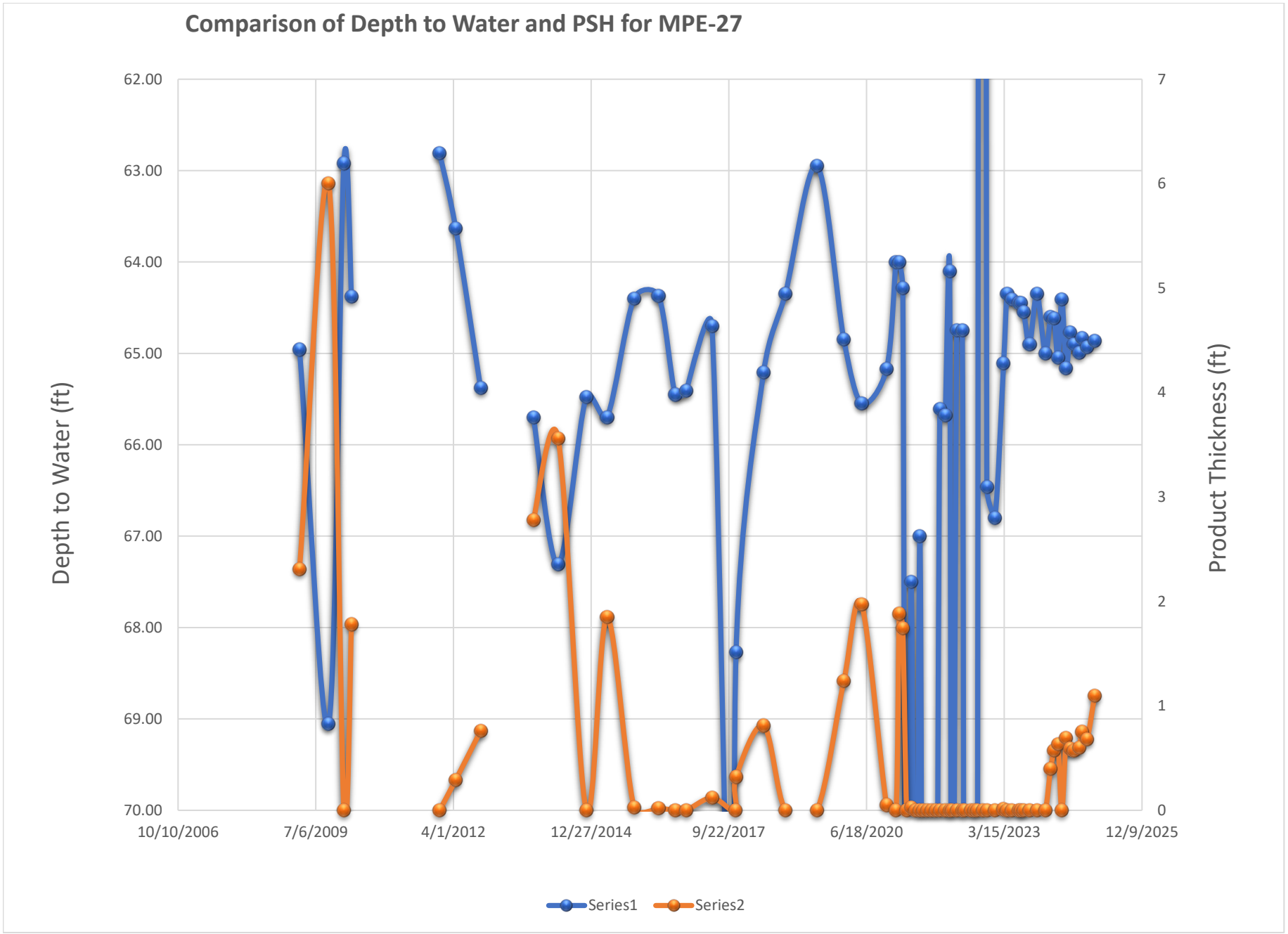

Comparison of Depth to Water and PSH for MPE-10
Depth to Water (ft)
Product Thickness (ft)
65.00
65.50
66.00
66.50
67.00
67.50
68.00
68.50
69.00
69.50
70.00
3.5
3
2.5
2
1.5
1
0.5
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

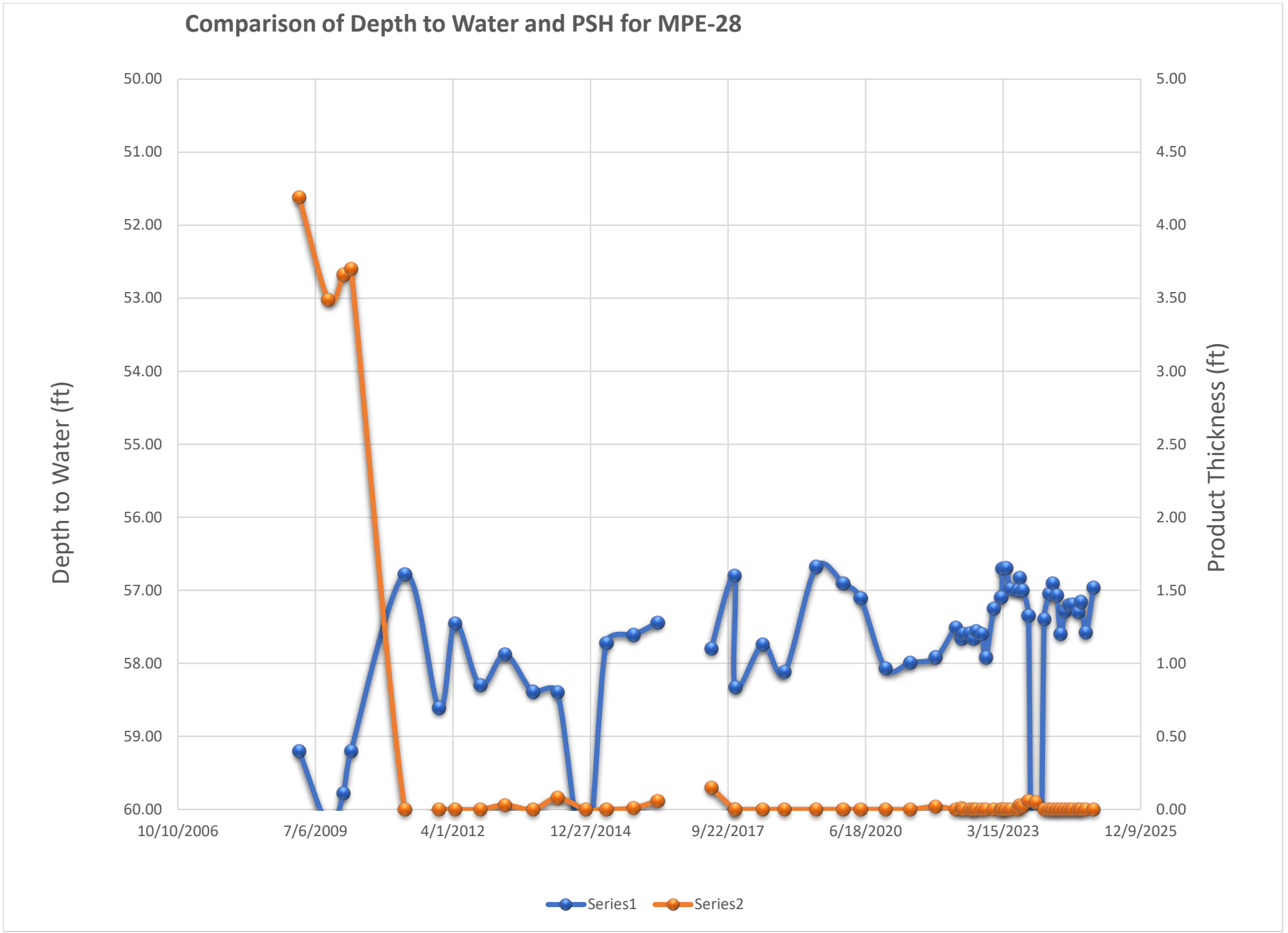

Comparison of Depth to Water and PSH for MPE-12
Depth to Water (ft)
Product Thickness (ft)
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00
70.00
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Depth To GW (ft)
Product Thickness (ft)

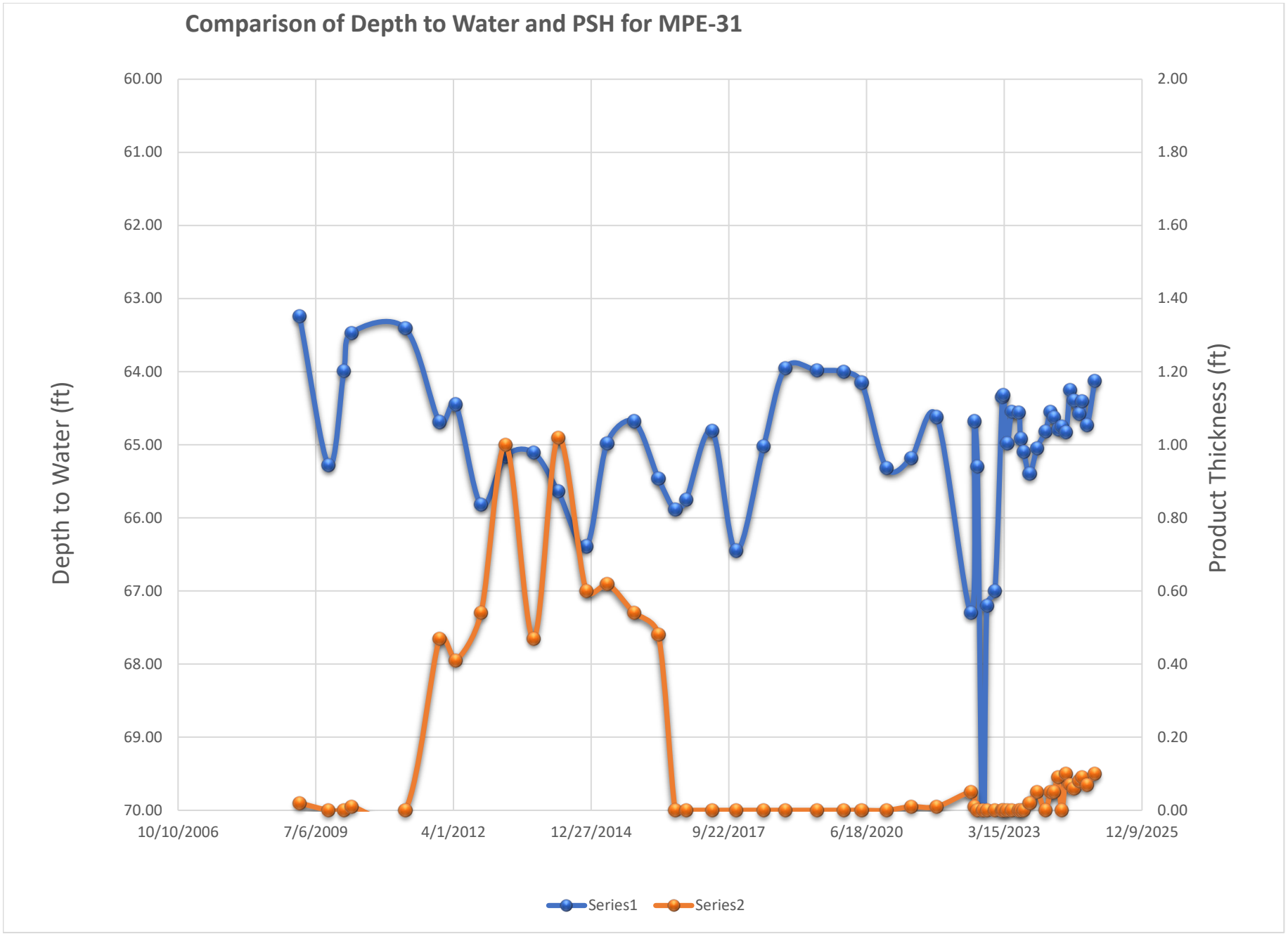

Comparison of Depth to Water and PSH for MPE-14
Depth to Water (ft)
Product Thickness (ft)
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00
70.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

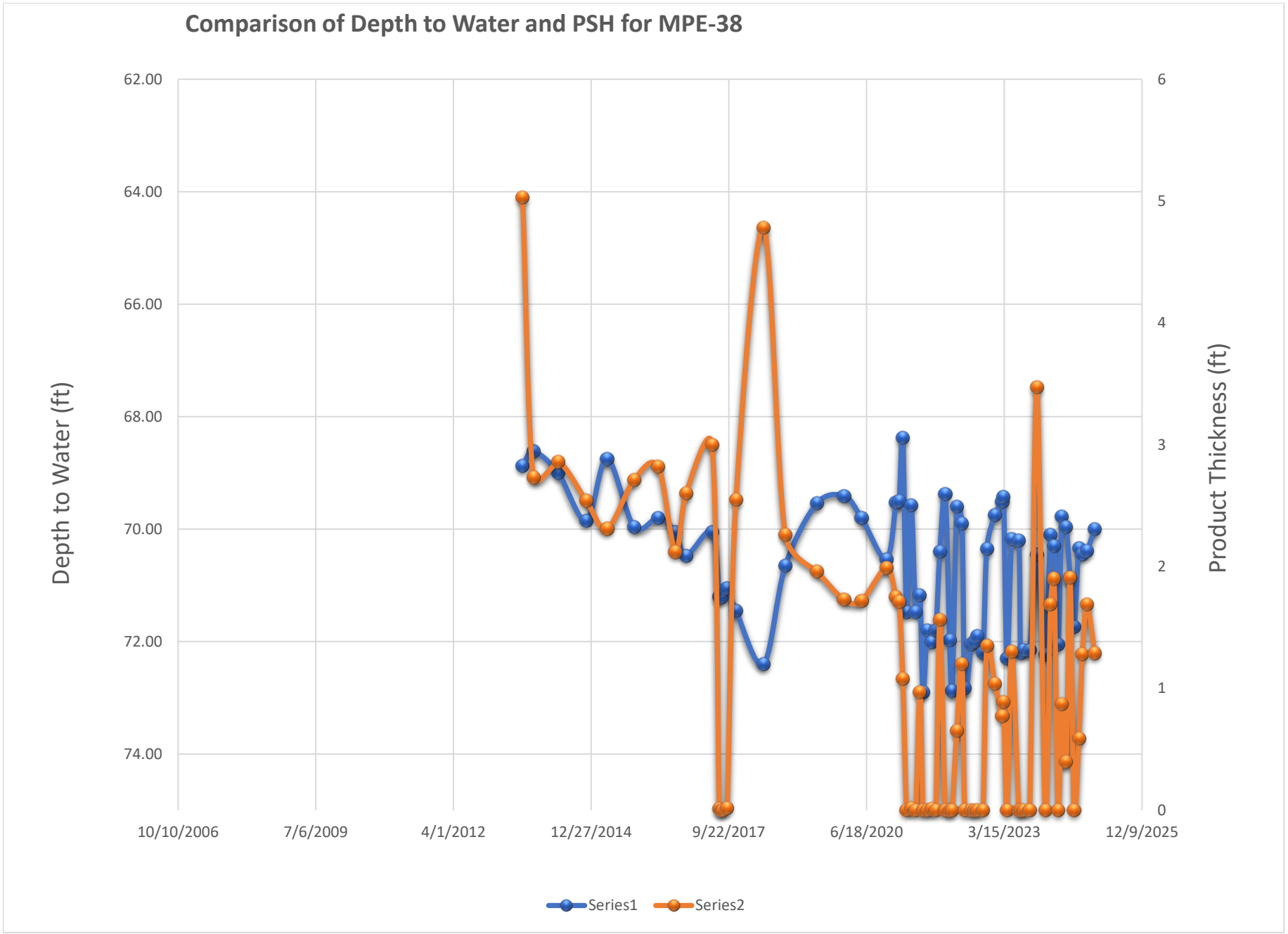

Comparison of Depth to Water and PSH for MPE-16
Depth to Water (ft)
Product Thickness (ft)
60.00
62.00
64.00
66.00
68.00
70.00
72.00
74.00
7
6
5
4
3
2
1
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

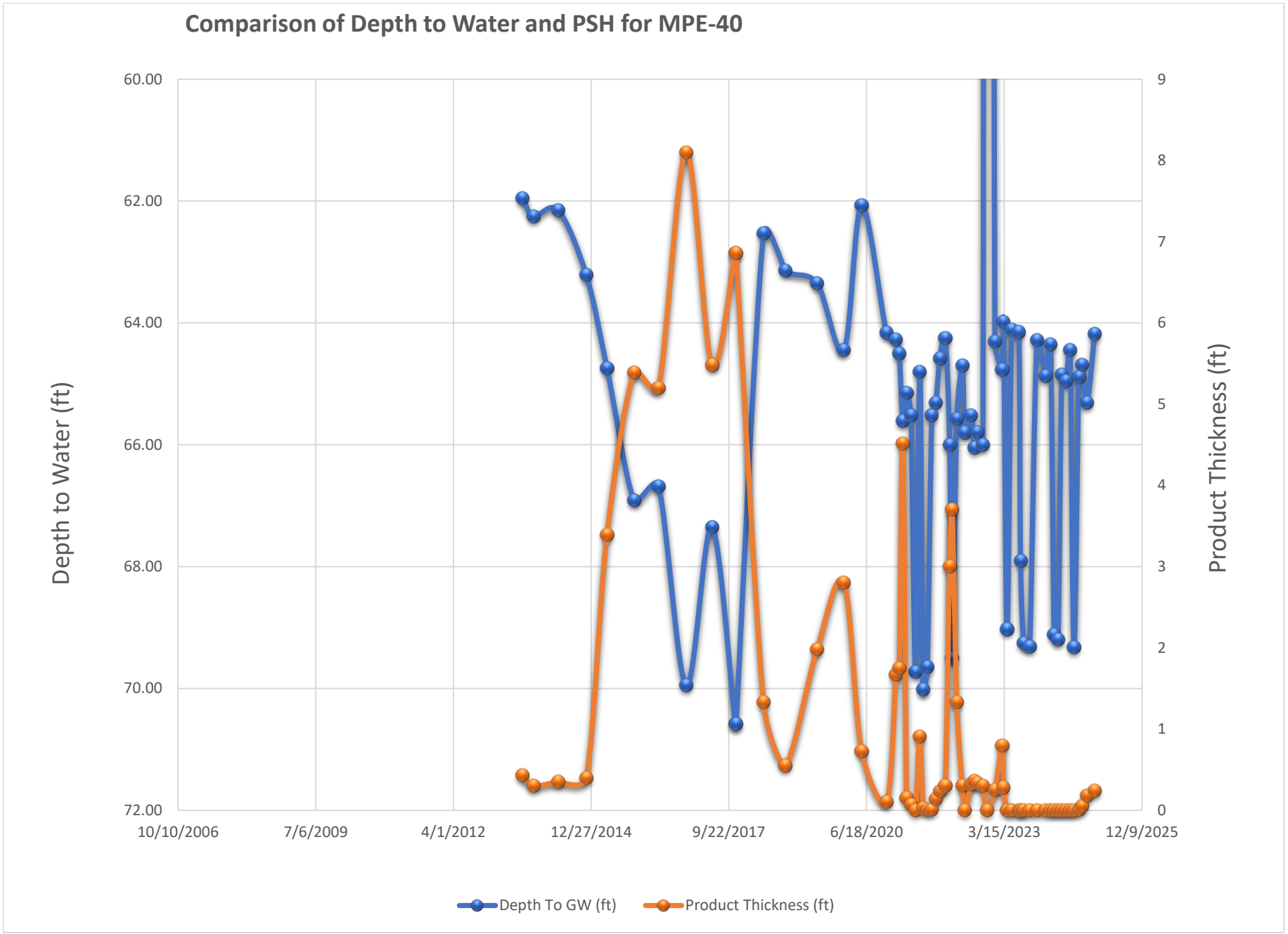

Comparison of Depth to Water and PSH for MPE-17
Depth to Water (ft)
Product Thickness (ft)
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00
70.00
2.5
2
1.5
1
0.5
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

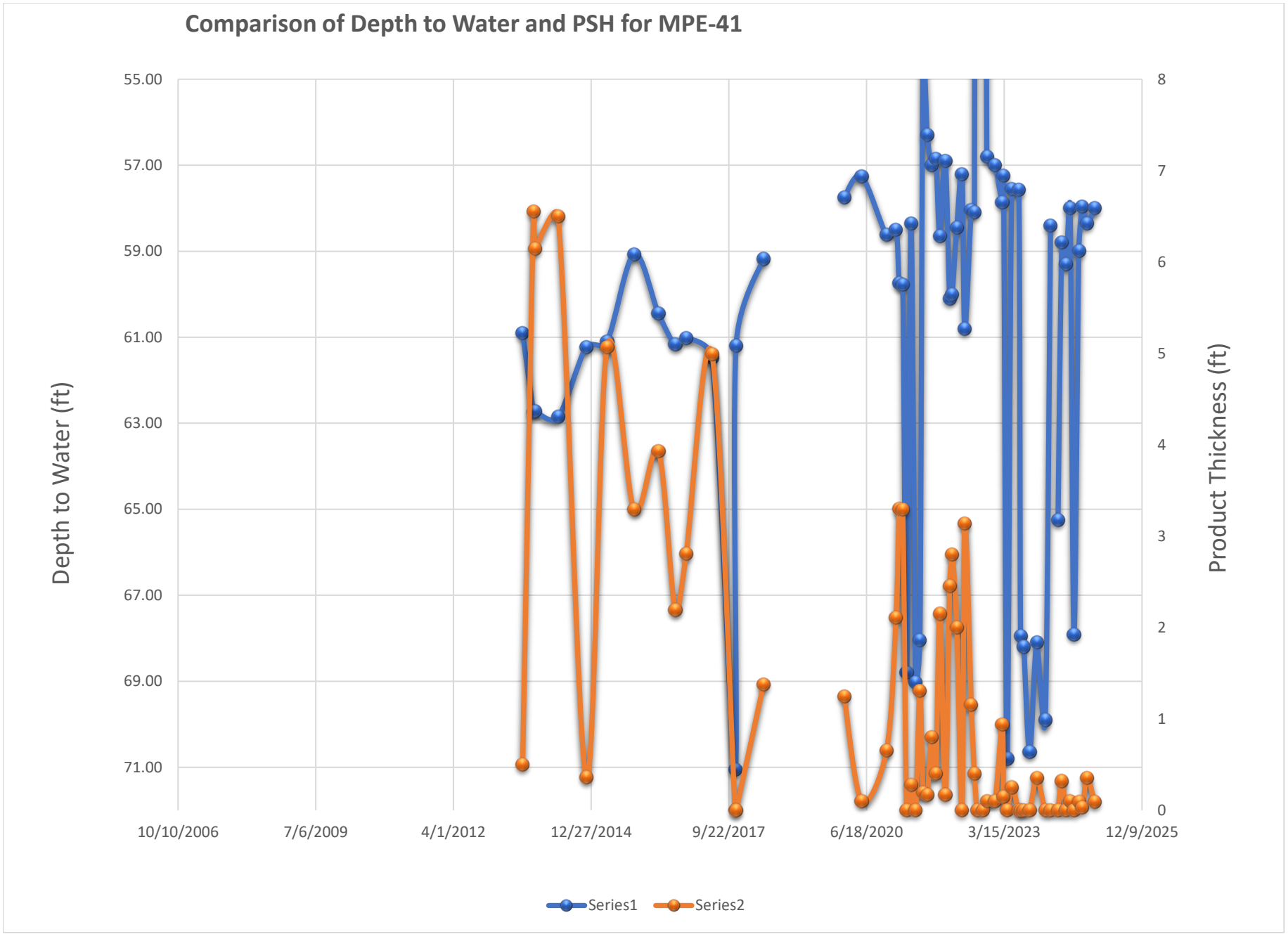

Comparison of Depth to Water and PSH for MPE-27
Depth to Water (ft)
Product Thickness (ft)
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00
70.00
7
6
5
4
3
2
1
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

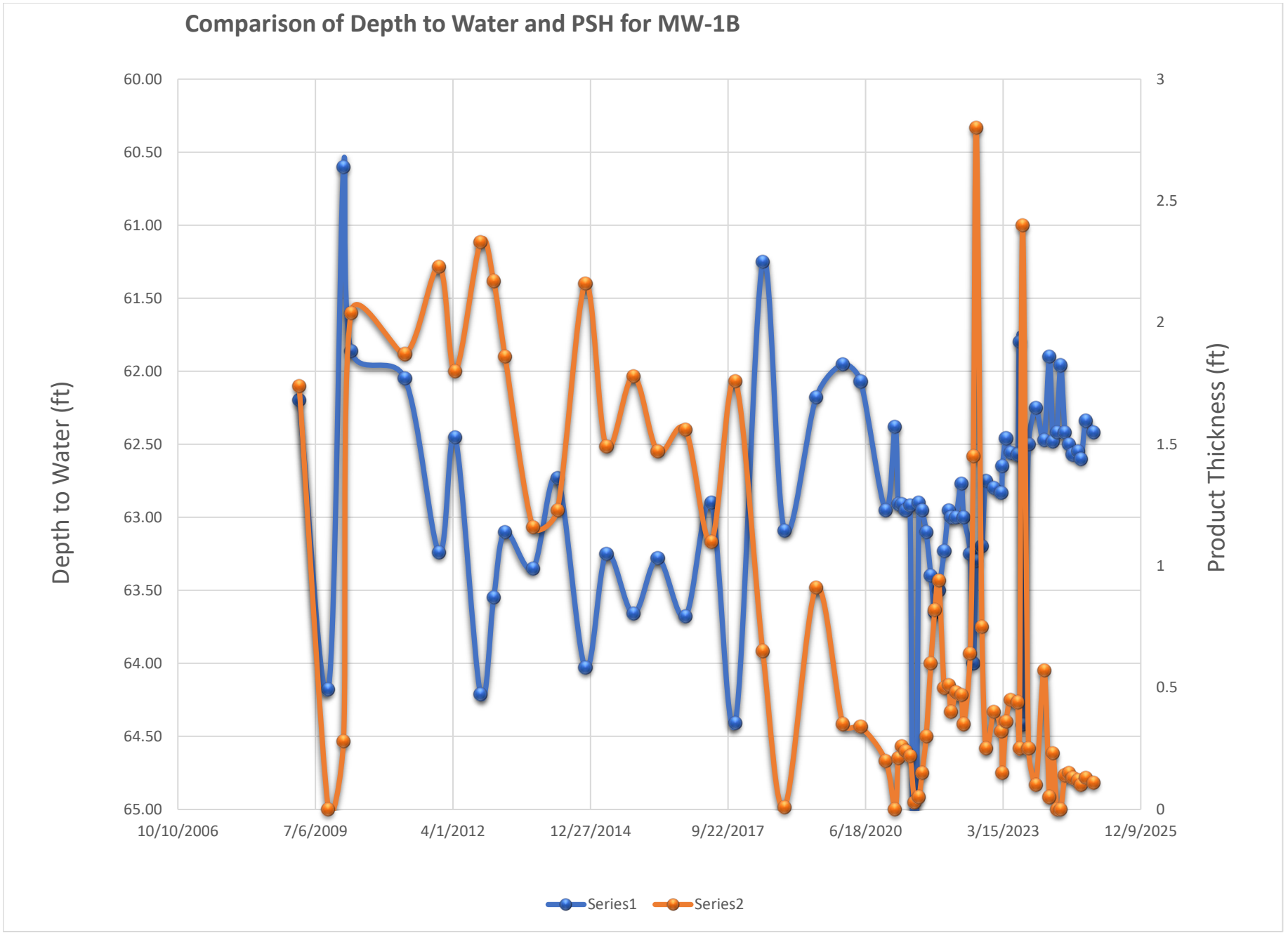

Comparison of Depth to Water and PSH for MPE-28
Depth to Water (ft)
Product Thickness (ft)
50.00
51.00
52.00
53.00
54.00
55.00
56.00
57.00
58.00
59.00
60.00
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

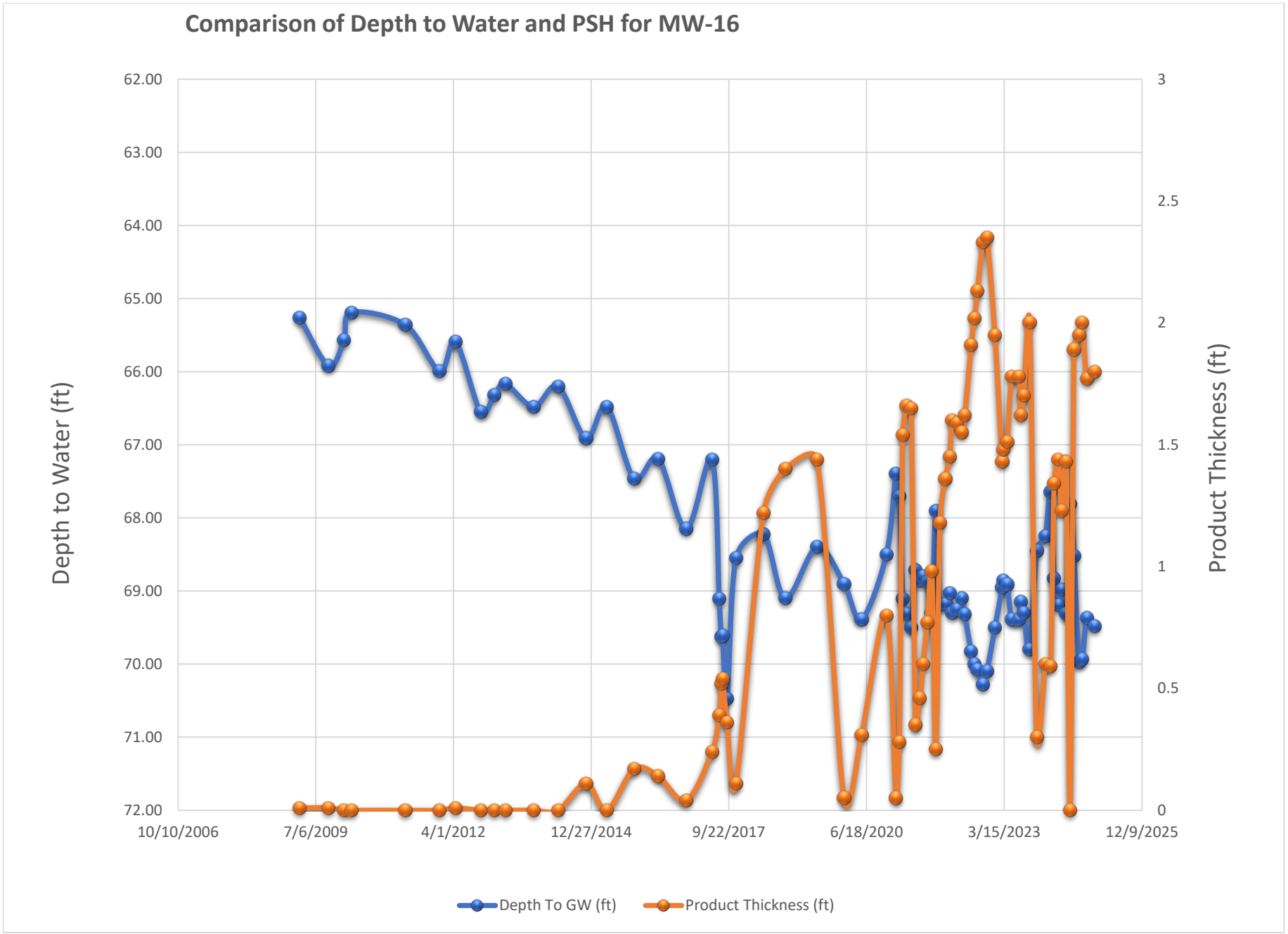

Comparison of Depth to Water and PSH for MPE-31
Depth to Water (ft)
Product Thickness (ft)
60.00
61.00
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00
70.00
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

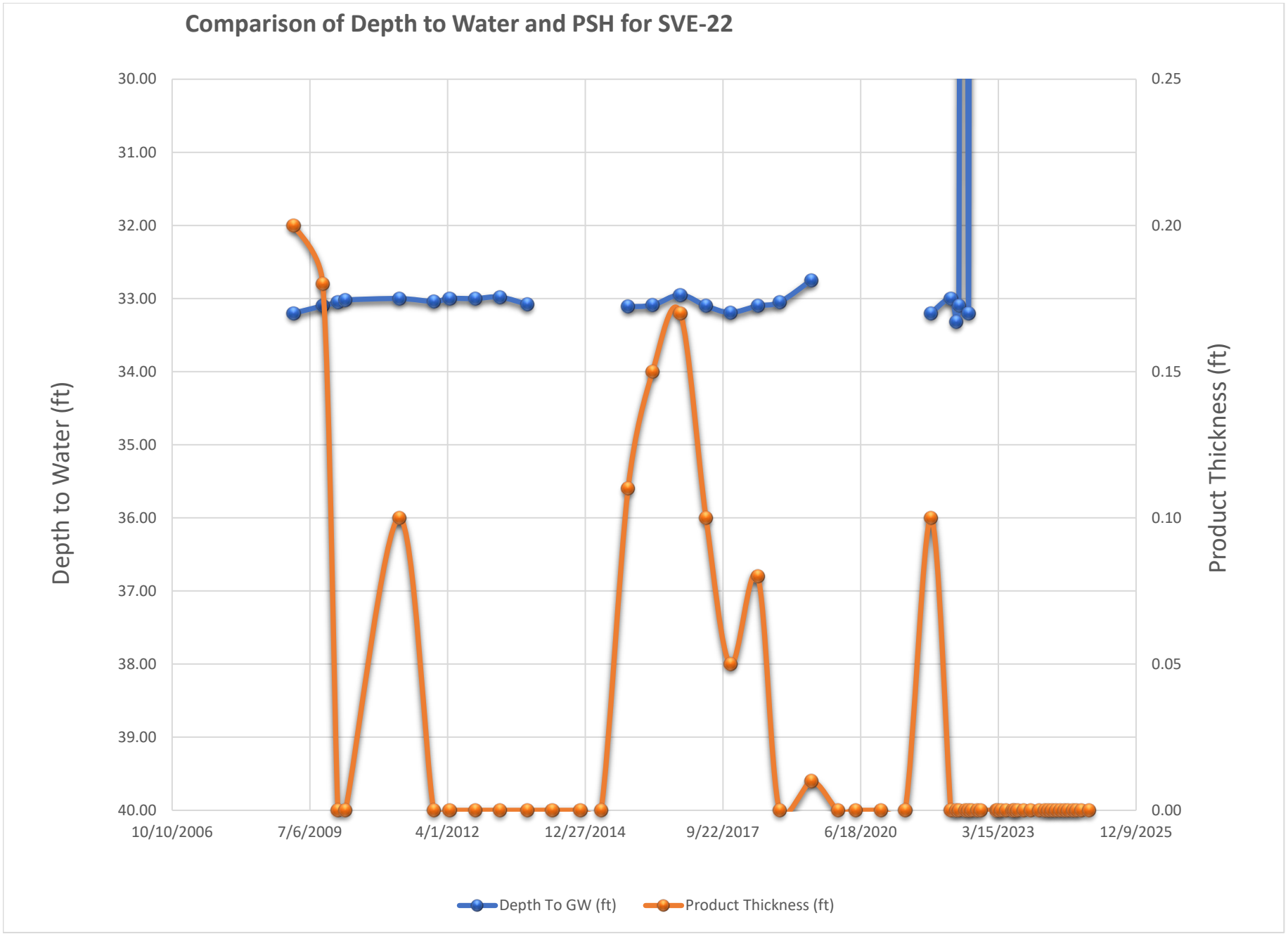

Comparison of Depth to Water and PSH for MPE-38
Depth to Water (ft)
62.00
64.00
66.00
68.00
70.00
72.00
74.00
Product Thickness (ft)
6
5
4
3
2
1
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

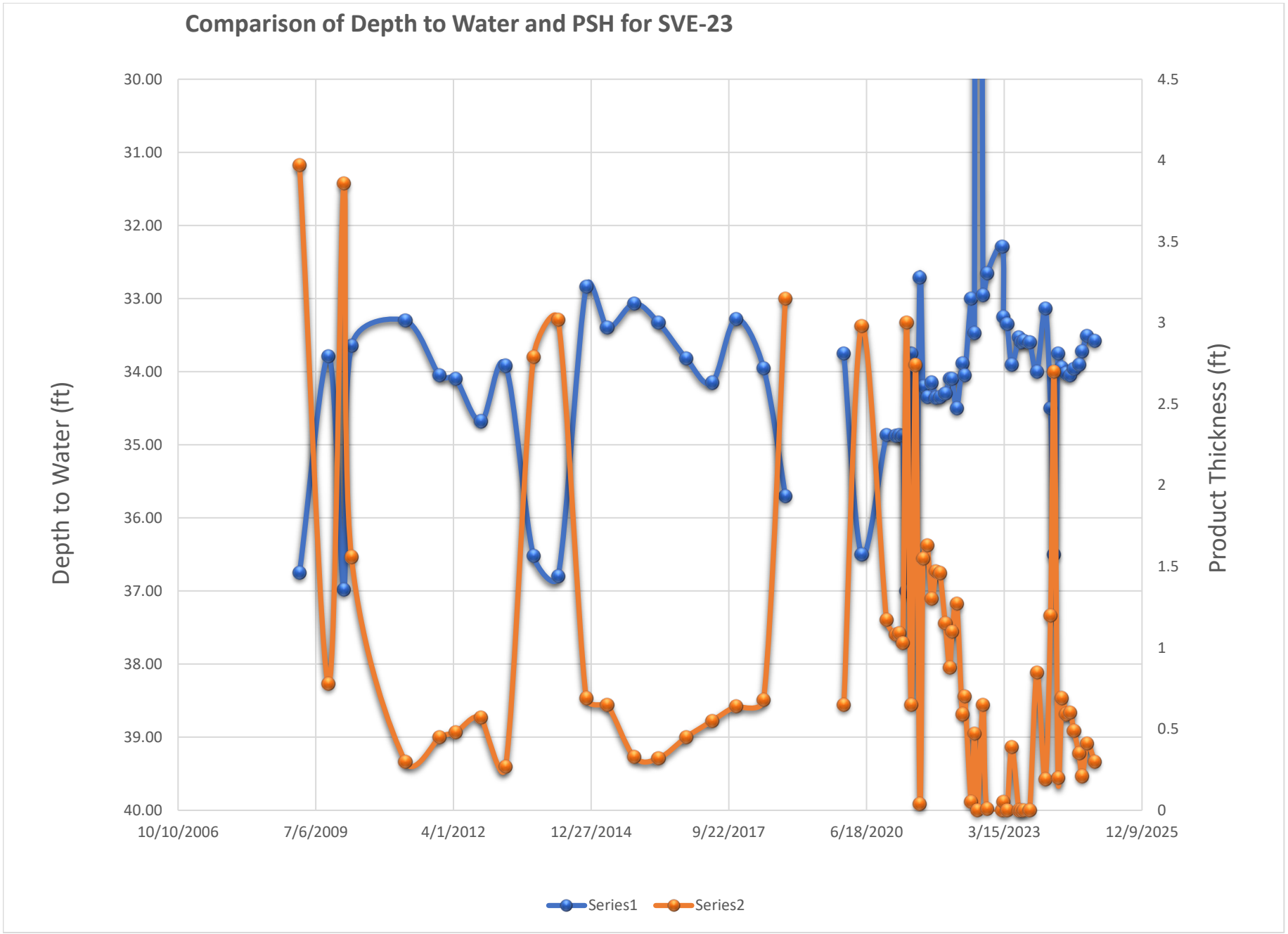

Comparison of Depth to Water and PSH for MPE-40
Depth to Water (ft)
Product Thickness (ft)
60.00
62.00
64.00
66.00
68.00
70.00
72.00
9
8
7
6
5
4
3
2
1
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Depth To GW (ft)
Product Thickness (ft)

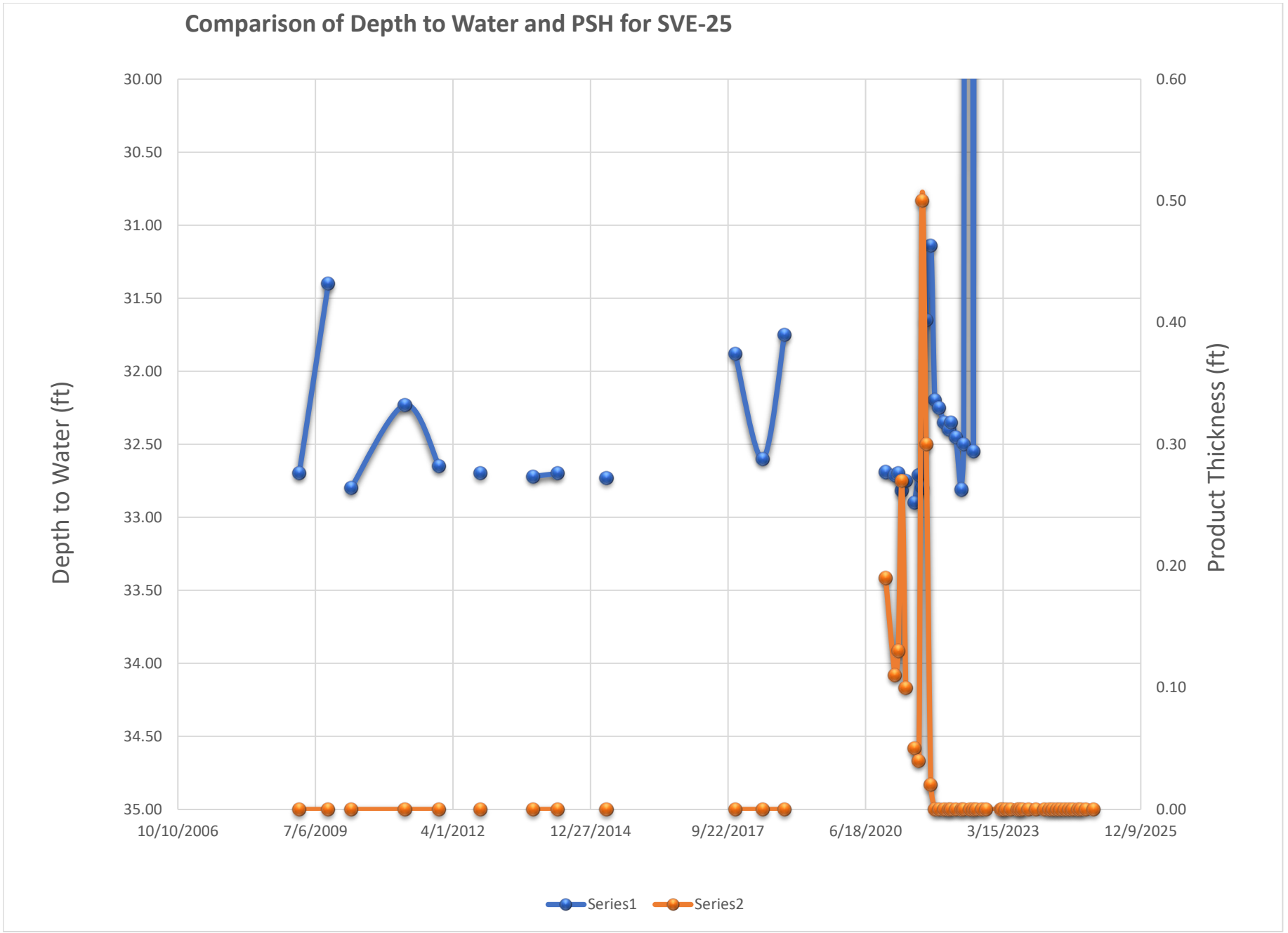

Comparison of Depth to Water and PSH for MPE-41
Depth to Water (ft)
Product Thickness (ft)
55.00
57.00
59.00
61.00
63.00
65.00
67.00
69.00
71.00
8
7
6
5
4
3
2
1
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2


Comparison of Depth to Water and PSH for MW-1B
Depth to Water (ft)
Product Thickness (ft)
60.00
60.50
61.00
61.50
62.00
62.50
63.00
63.50
64.00
64.50
65.00
3
2.5
2
1.5
1
0.5
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2


Comparison of Depth to Water and PSH for MW-16
Depth to Water (ft)
62.00
63.00
64.00
65.00
66.00
67.00
68.00
69.00
70.00
71.00
72.00
Product Thickness (ft)
3
2.5
2
1.5
1
0.5
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Depth To GW (ft)
Product Thickness (ft)


Comparison of Depth to Water and PSH for SVE-22
Depth to Water (ft)
Product Thickness (ft)
30.00
31.00
32.00
33.00
34.00
35.00
36.00
37.00
38.00
39.00
40.00
0.25
0.20
0.15
0.10
0.05
0.00
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Depth To GW (ft)
Product Thickness (ft)


Comparison of Depth to Water and PSH for SVE-23
Depth to Water (ft)
Product Thickness (ft)
30.00
31.00
32.00
33.00
34.00
35.00
36.00
37.00
38.00
39.00
40.00
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2


Comparison of Depth to Water and PSH for SVE-25
Depth to Water (ft)
Product Thickness (ft)
30.00
30.50
31.00
31.50
32.00
32.50
33.00
33.50
34.00
34.50
35.00
0.60
0.50
0.40
0.30
0.20
0.10
0.00
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Series1
Series2

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https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: Transwestern Pipeline Company, LLC 8501 Jefferson NE Albuquerque, NM 87113	OGRID: 329750
	Action Number: 533007
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Pursuant to 19.15.30 NMAC, update Stage 2 Abatement Plan dated March 2016. Plan will be submitted as a report by March 27, 2026, that meets all the requirements of 19.15.30.13 NMAC.	12/30/2025
shanna.smith	Provide a copy of the March 2016 Stage 2 Abatement Report by January 30, 2026, so OCD can update our Online records	12/30/2025
shanna.smith	Transition from submitting semi-annual monitoring and sampling reports to submitting quarterly monitoring and sampling reports. Operators may request to reduce groundwater sampling events pending future results.	12/30/2025
shanna.smith	Continue SVE and groundwater/PSH recovery system.	12/30/2025