

March 22, 2024

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

REVIEWED

By Mike Buchanan at 10:11 am, Jun 04, 2024

Review of the 2023 Groundwater Remediation Activities For the Former Surface Impoundments Annual Report: Content Satisfactory

- 1. Accepted as part of the record
- 2. Please continue to keep OCD abreast of remediation activities at the site.
- 3. Submit the 2024 Annual Report to OCD by April 2025.

RE: Submittal of 2023 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 2023 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,

8 Boultinghouse

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

Attachment: 2023 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.



REPORT OF 2023 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 2024

Report of 2023 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 2024

WSP USA, Inc. is submitting to Transwestern Pipeline Company, LLC (Transwestern) this *Report of 2023 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 22, 2024

Report of 2023 Groundwater Remediation Activities
Former Surface Impoundments
Transwestern Compressor Station No. 9
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NMED 1656; EPA ID NMD986676955

Prepared For:

Transwestern Pipeline Company, LLC 1300 Main Houston, TX 77002

> March 2024 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.

8Boultinghouse

3/22/2024

Date

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



EXECUTIVE SUMMARY

This Report of 2023 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



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 2023, all SVE wells were utilized for treatment but only one SVE treatment unit was operational. In August 2021, the East Baker unit showed signs of severe material deterioration and was deemed unsafe and unrepairable for operation. The West Baker Unit continued operation. Prior to the new thermal oxidizer being designed and requisitioned for the replacement of East Baker Unit, a new air permit was required. The new permit was issued on October 13, 2022. The new East Baker Furnace was fabricated and delivered to the site on September 27, 2023, at which time plumbing of recovery lines and utility connection commenced. Startup activities of the new system commenced on December 14, 2023

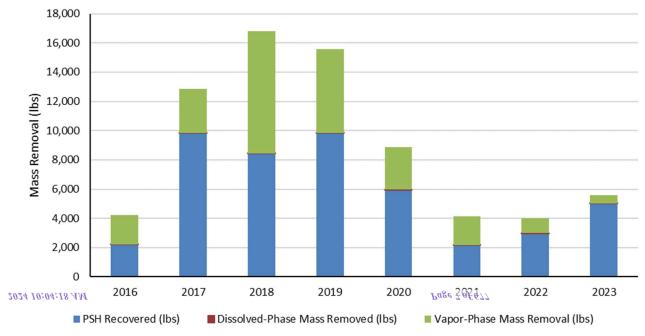
The remediation system recovered approximately 610 pounds of vapor-phase hydrocarbons (or approximately 96 equivalent gallons) in 2023 during SVE system operation. The groundwater/PSH recovery system treated and discharged approximately 91,400 gallons of groundwater, removed approximately 3.1 pounds (approximately 0.490 equivalent gallons) of dissolved-phase hydrocarbons and recovered approximately 790 gallons (4,994 pounds) of PSH. A total of approximately 5,605 pounds of hydrocarbons were removed by the system in 2023. This compares to a total of approximately 4,002 pounds of hydrocarbons removed in 2022 (1,023 pounds of vapor-phase hydrocarbons, 470 gallons (2,975 pounds) of PSH, and 4.3 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.



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	3.1	610

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 2023 and November 2023 to assess groundwater conditions.



Consistent with historical data, the May and November 2023 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 2023 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-34, MW-39, MW-40, MW-41, MW-42, SVE-28, and RW-1 were also analyzed for 1,4-dioxane in May 2023. Samples were also collected again for MW-29, MW-34, MW-35, and MW-37 and analyzed for 1,4-dioxane in August 2023 for further evaluation and MW-20, MW-22, MW-26MW-39, MW-40, MW-41, MW-42, SVE-28, and RW-1 were also analyzed for 1,4-dioxane in November 2023. MW-29 and MW-34 were above the GCL for 1,4-dioxane in August 2023, all other detections were below the GCLs for May, August, and November 2023. 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 2023, Transwestern recommends continued operation of the remediation system in 2024 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 2023 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 (SW½ of the SW½) and Section 28 (NW½ of the NW½) 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 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 and maintenance. For the 2023 reporting year, SVE system operated year-round using the West Baker Unit because the East Baker unit was damaged beyond repair resulting in the unit requiring replacement. The East Baker unit was replaced and activated in mid-December 2023. The groundwater/PSH recovery was operational from January to December 2023, except for, required maintenance, and semi-annual sampling events.

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

the Project Area during year 2023. 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 2023 include the following and are summarized below:

- Semi-annual groundwater monitoring
- Remediation system operation, maintenance, and monitoring
- Pulse pumping pilot study for select MPE wells
- Manual bailing of SVE wells
- Routine maintenance
- Replacement of the East Baker Unit thermal oxidizer

3.0 SEMI-ANNUAL GROUNDWATER MONITORING

Semi-annual groundwater sampling to assess groundwater conditions was conducted in May 2023 and November 2023 by CMB in general accordance with the SFO. A supplemental sampling event was conducted in August to further review 1,4-dioxane concentrations in downgradient monitoring wells. 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 16 of these monitoring wells during the May 2023 sampling event, 4 wells during the August 2023 supplemental sampling event, and from 25 of these monitoring wells during the November 2023 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 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/August 2023, and November 2023 sampling events are presented in **Table 3-3**. Historical field parameters prior to the 2023 sampling events are included in **Table 3-4**. During the May and November 2023 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. During the May 2023 sampling event, MW-22 and MW-29 did not meet stabilization criteria for temperature after three well volumes had been purged from each well. Based on the stability of other water quality parameters, the groundwater samples from MW-22 and MW-29 were considered acceptable.

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.

The target constituents-of-concern (COCs) required to be sampled per the approved 2023 SAP for the Project Area include BTEX, VOCs, and 1,4-Dioxane for the May/August and November 2023 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 2023, 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 2023 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 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 0.018 ft/ft during the May 2023 sampling event and 0.018 ft/ft during the November 2023 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 2023 sampling event and 0.006 ft/ft during the November 2023 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 1.03 foot between October 2009 and November 2023.

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 10.26 feet between 2009 and 2023.

3.3 PSH Thickness

Groundwater gauging data collected from site monitoring and recovery wells during the May 2023 sampling event indicates that the average PSH thickness was 0.89 feet, with a maximum of 2.10 feet measured in MPE-14. Groundwater gauging data collected from Site monitoring and recovery wells during the November 2023 sampling event indicates that the average apparent PSH thickness was 0.69 feet, with the maximum thickness of 2.40 feet measured in MPE-20. Historically, 18 wells have contained PSH at one point. As of 2023, seventeen wells (MW-1B, MW-16, MPE-10, MPE-12, MPE-14, MPE-16, MPE-17, MPE-20, MPE-26, MPE-28, MPE-31, MPE-34, MPE-35, MPE-38, MPE-39, MPE-41, and SVE-23) contain PSH. Historical correlation graphs have been developed between depth to water and PSH and are presented in **Appendix D**.

3.3.1 Perched Aquifer

On May 8, 2023, and November 7, 2023, 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 0.39 feet and 0.85 feet in SVE-23 in May and November 2023, 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 2023 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 2023, with the exception of December 2023 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.

In 2023, manual bailing was to be conducted on SVE-22, SVE-23 and SVE-25. However, SVE-22 and SVE-25 were dry during gauging events. Bailing of SVE-23 began in March 2022 and was conducted monthly, in 2023 the gauging and bailing frequency was increased to several times a week to further explore the rebound of the PSH in SVE-23. Further PSH monitoring and recovery via bailing will continue in 2024 for SVE-23 and other SVE wells with PSH detections. Further discussion of these findings is in **Section 4.0**.

3.3.2 Upper Aquifer

The areal extent of PSH in the Upper Aquifer, as measured during the May and November 2023 semi-annual sampling events, remains delineated within the project area and appears consistent with 2022 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, MPE-24, and MPE-27) despite fluctuations in the water table. However, PSH thicknesses have 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. Three wells, MPE-26, MPE-28, and MPE-31 had previously showed no presence of PSH for over a year or more; however, a small detection of PSH thickness (less than 0.07 ft) reappeared in these wells in 2023. 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/August and November 2023 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 SVE-30, SVE-31 in May and November 2023. Due to PSH detections, a groundwater sample was not collected from MW-16 in May and November 2023.

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 μ g/L) in May and November 2023 with concentrations of 6.0 μ g/L and 7.8 μ g/L, respectively. SVE-28 had detections of benzene in May and November 2023 at concentrations of 0.95 μ g/L and 0.81 μ g/L, respectively which are below the GCL. No additional constituents were detected above the reporting limits in any of the perched aquifer wells in May or November 2023. (**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-39, MW-42 in May 2023. Benzene, toluene, xylene, 1,1-dichloroethane, and 1,1-dichlorethene were detected in the May 2023 sampling event but all detections were below the GCL for each constituent except for two detections of 1,1-dichlorethene. The 1,1-Dichloroethene detections above the GCL (7 μ g/L) were in MW-26 and MW-39, at concentrations of 30 μ g/L and 16 μ g/L, respectively in May 2023. VOCs/BTEX concentrations were detected above laboratory reporting limits in MW-11, MW-17, MW-20, MW-22, MW-26, MW-27, MW-39, and MW-41 in the November 2023 sampling event. Benzene, toluene, xylene, 1,1-dichloroethane, and 1,1-dichlorethene were detected in the November 2023 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 37 μ g/L and 21 μ g/L, respectively in November 2023. 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 3.85 μ g/L and 2.58 μ g/L, respectively in May 2023 which was below the GCL. Wells MW-29 and MW-34 were resampled in addition to MW-35 and MW-37 in August 2023 to further review concentrations. 1,4-Dioxane was detected above the GCL in MW-29 and MW-34, at concentrations of 13.3 μ g/L and 14.1 μ g/L, respectively in August 2023 which is above the GCL, but groundwater data for MW-35 and MW-37 were below laboratory reporting levels. In November 2023, 1,4-dioxane was not detected above the reporting limits in any of the wells sampled. (**Figures 3-14a, 3-14b**)

Based on the 2023 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 2022 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 2023. There were target analyte detections for MW-17, SVE-28, and MW-39 and MW-22, MW-34, and MW-42 for November 2023. 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% for most detections during the sampling events. The outliers to the 30% threshold are MW-17 in the November 2023 sampling event with detections of benzene at $1.5 \,\mu g/L$ in the first sample and $0.6 \,\mu g/L$ in the duplicate sample (79.1% RPD), detections of toluene at $0.67 \,\mu g/L$ in the first sample and $0.41 \,\mu g/L$ in the duplicate sample (48.1% RPD), and detections of xylenes at $3.1 \,\mu g/L$ in the first sample and $1.8 \,\mu g/L$ in the duplicate sample (53.1% RPD), SVE-28 from the November 2023 sampling event with detections of benzene at $0.81 \,\mu g/L$ in the first sample and $1.6 \,\mu g/L$ in the duplicate sample (65.6% RPD). With the low concentrations and volatility of the analytes, the RPD for each can be misleading as to the laboratory quality control as a small difference in concentration makes for a large RPD. One sample (MW-21-Dup for ethylbenzene) also had a laboratory modifier indicating it was detected below quantitation limits. There is also the possibility of volatilization of the sample during collection. 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 2023. 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 2023, the SVE portion of the recovery system was operational using the West Baker Unit. The West Baker unit was operational except for when the SVE system was deactivated for equipment maintenance/repairs and semi-annual sampling events. The East Baker unit was offline the entire year awaiting the replacement of the thermal oxidizer. The new air permit, NSR permit number 1777-M1R1, was issued on October 13, 2022. Transwestern replaced and restarted the East Baker unit thermal oxidizer in December 2023.

The groundwater/PSH recovery portion of the remediation system operated from January 1, 2023 to December 31, 2023, except for periods of maintenance and during the semi-annual sampling events. Specifically, the groundwater/PSH recovery portion of the remediation system was deactivated from June 10 through July 7, 2023, due to an air compressor solenoid switch. In January 2023, additional weather protection was added to minimize downtime during winter

months. However, for extreme freezing temperatures that exist during the majority of the day and over consecutive days in the winter months, the system was deactivated to reduce damage.

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, fixing hose leaks, changing sock filters, routine preventative maintenance on the compressor, and replacing the air compressor solenoid switch.

Samples were collected in March, August, September, and October 2023 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). During January and February 2023 there was a clog in the line from outlet of the surge tank that drastically reduced the volume of water being treated. During that time, an inadequate volume of water was generated to discharge so no samples were collected. No sample was collected in June 2023 due to the system being down for mechanical issues with air compressor and in December 2023 for installation and activation of new TO unit. 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.

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, and miscellaneous minor repairs.

Influent air samples from the process pipes prior to entering the West Baker Furnace (East Baker Furnace was not operation for 2023) were collected quarterly and analyzed for total VOCs

(TVOCs) by EPA Method TO-15 in March 2023, July 2023, and September 2023, and is included with this report. Total VOCs concentrations are presented in **Table 4-1**.

In October 2023, select wells (MPE-10, MPE-12, MPE-14, MPE-20, MPE-32, MPE-38, and MPE-41) were operated in a pulsing manner to evaluate PSH recovery enhancement. An increase of PSH recovery was noted between 2022 and 2023; however, additional review will be needed and will continue in 2024 to further evaluate the beneficial performance of this LNAPL recovery enhancement. Times for the pulse pumping operations are detailed below:

Well Number	Operation Time	Deactivation Time Duration
MPE-10	Pump for 1 minute	96 hours
MPE-12	Pump for 1 minute	96 hours
MPE-14	Pump for 30 seconds	24 hours
MPE-20	Pump for 1 minute	96 hours
MPE-32	Pump for 30 seconds	24 hours
MPE-38	Pump for 30 seconds	72 hours
MPE-41	Pump for 30 seconds	24 hours

In 2023, bailing activities were conducted on SVE-22, SVE-23, and SVE-25, if PSH was present in the wells, to determine the rate of rebound of PSH in wells from the substrate. SVE-22 and SVE-25 did not show the presence of PSH in the wells during this time. Bailing activities started in March 2022 with monthly bailing of wells with PSH present. This method showed effective recovery of PSH from the wells and rebound in the wells between bailing activities. Since the method was effective in recovering PSH, the frequency was increased in January 2023. PSH volumes decreased significantly beginning in February 2023 to being mostly absent in the well for the remainder of 2023.

Bailing activities will continue for the perched aquifer SVE wells as this appears to be an effective method for PSH removal. Once the delineation plan has been approved and the additional wells installed, Transwestern proposes revisiting the option of product removal on an interval basis

either by mechanical means (pumping) or physical (bailing), similar to the upper aquifer pulse pumping solution.

4.1 Soil Vapor Extraction System Monitoring Results

The average air flowrate of the SVE system was approximately 170 cubic feet per minute (cfm) with an applied vacuum between 14 and 24 inches of water. The West Baker unit thermal oxidizer maintained an average chamber treatment temperature of 1,450°F, which is above the required thermal destruction temperature of 1,400°F.

In 2023, air samples of influent vapor were collected from the 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 473 pounds (or about 75 equivalent gallons) of vapor-phase TVOCs in 2023, compared to the approximately 1,023 pounds (or about 161 gallons) removed in 2022. 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 2023. Operation records for the irrigation system presented in **Table 4-2** indicate that the volume of groundwater recovered, treated, and discharged in 2023 was approximately 91,400 gallons.

According to **Table 4-3**, approximately 3.1 pounds (0.49 equivalent gallons) of dissolved-phase hydrocarbons were removed by the groundwater/PSH recovery system in 2023. The amount of dissolved phase hydrocarbons removed in 2023 appears to have decreased compared to 2022, during which 4.3 pounds (0.67 equivalent gallons) of dissolved phase hydrocarbons were removed from approximately 94,300 gallons of treated groundwater. A total of approximately 93 pounds of dissolved TVOCs has been removed by the groundwater remediation system since 2009. In addition, approximately 790 gallons of PSH accumulated in the surge tank in 2023. 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. Analytical data for the monthly samples is summarized in **Table 4-4** and laboratory data packages are included in **Appendix C**.

Between March and October 2023, 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 2023 Upper Aquifer groundwater gauging data identified a northern component of groundwater flow with a gradient of 0.018 ft/ft during the May 2023 and 0.018 ft/ft November 2023 sampling events, and a southeastern component of groundwater flow with a gradient of 0.006 ft/ft during the May 2023 sampling event and 0.006 ft/ft during the November 2023 sampling event. These gradients are generally consistent with previous years' observations.
- Historical gauging data for the Site monitoring wells indicates that between 2009 and 2023 groundwater elevation in the Upper Aquifer of the Project Area has decreased by an average of 1.03 feet and groundwater elevation in the deeper San Andres Formation Aquifer has decreased by 10.26 feet.
- Groundwater gauging data collected from the Site monitoring and recovery wells during the May and November 2023 semi-annual groundwater monitoring events indicates that PSH remains delineated within the Project Area. The average site-wide thicknesses of PSH measured in 2023 was 0.89 foot during the May 2023 sampling event and 0.69 feet during the November 2023 sampling event. The maximum site-wide apparent thicknesses of PSH measured in 2023 was 2.10 feet in MPE-14 during the May 2023 sampling event and 2.40 feet in MPE-20 during the November 2023 sampling event.

- Analytical data from the 2023 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 2023. 1,4-Dioxane was detected above the GCLs in MW-29 and MW-34 in May 2023 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 2023, which is consistent with historical data and also bounded by downgradient wells below the GCLs.
- For 2024, Transwestern will only monitor BTEX, 1,4-dioxane and 1,1-DCE for the next
 monitoring period in accordance with the approved sampling and analysis plan, in the
 November 2024 semi-annual groundwater monitoring event Transwestern will do the full
 VOC scan on all wells in accordance with the letter from NMED dated December 20, 2021.
- During 2023, the SVE portion of the recovery system West Baker unit was fully operational
 on all recovery wells for most of the year except for periods of maintenance and sampling
 events. The East Baker unit was not operational due to the thermal oxidizer malfunctioning
 beyond repair. After air permit modification was approved, Transwestern replaced and
 restarted the thermal oxidizer in mid-December 2023. Approximately 473 pounds of
 vapor-phase TVOCs (approximately 75 equivalent gallons) were recovered by the SVE
 technology.
- The groundwater/PSH recovery system recovered, treated, and discharged 91,400 gallons of groundwater in 2023. Approximately 3.1 pounds of dissolved-phase BTEX hydrocarbons were removed by the groundwater/PSH recovery system in 2023. A total of approximately 93 pounds of dissolved-phase hydrocarbons have been removed by the system since May 2009. The groundwater/PSH recovery system recovered approximately 790 gallons (approximately 4,994 pounds) of PSH in 2023. In total, approximately 5,608 pounds of hydrocarbons were removed by the system in 2023.

- Based on the laboratory results, the groundwater treatment system is effectively removing the hydrocarbon constituents present in the recovered groundwater.
- Based on the 2023 groundwater data, the groundwater treatment system continues to control the migration of the PSH plume and continues to recover PSH and dissolvedphase hydrocarbons.
- An increase of PSH recovery was noted between 2022 and 2023 which may have been attributed to the pulse-pumping efforts. However, additional review will be needed and will continue in 2024 to further evaluate the beneficial performance of this LNAPL recovery enhancement.
- After three 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 requests to cease the monthly gauging of the select MPE wells and return to gauging during the semi-annual sampling events only.

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)	11/17/23	
MW-11		BTEX (8260)	11/17/23	
MW-13		BTEX (8260)	11/17/23	
MW-14		BTEX (8260)	11/15/23	
MW-16	BTEX (8260)	BTEX (8260)	05/31/18	PSH in well, did not sample in May or November 2023
MW-17		BTEX (8260)	11/14/23	
MW-20	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/28/23	
MW-21	BTEX (8260)	BTEX (8260)	11/13/23	
MW-22	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/28/23	
MW-24D		BTEX (8260)	11/27/23	
MW-26	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/28/23	
MW-27	BTEX (8260), 1,4-Dioxane	BTEX (8260)	11/13/23	
MW-29	BTEX (8260), 1,4-Dioxane	BTEX (8260)	11/12/23	
MW-32		BTEX (8260)	11/12/23	
MW-34	BTEX (8260), 1,4-Dioxane	BTEX (8260)	11/11/23	
MW-35		BTEX (8260)	11/12/23	
MW-37		BTEX (8260)	11/11/23	
MW-39	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/29/23	
MW-40	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/29/23	
MW-41	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/29/23	
MW-42	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/29/23	
SVE-28	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/15/23	
SVE-30	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/14/21	Dry in May and November 2023
SVE-31	VOCs (8260)	VOCs (8260)	11/15/21	Dry in May and November 2023
RW-1	VOCs (8260), 1-4 Dioxane	VOCs (8260), 1-4 Dioxane	11/17/23	

Notes:

Prepared by: SWS 1/8/2024

1) Non-detect results are shown with the "<" symbol followed by the reporting limit

Checked by: JDD 3/14/2024

- 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

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	PSH (ft)	Groundwater Surface
100/45	0/40/0000	0000.00	, , , ,	TOC)	171	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	2010 71 (1)	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 62.65	62.90 64.41	1.10 1.76	3548.68 3,547.67
	11/13/2017 6/1/2018		60.60	61.25	0.65	3,547.67
			+		0.05	3,547.66
	11/6/2018		63.08	63.09		
	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 62.75	62.07	0.34	3,548.93 3,547.94
	11/10/2020			62.95		
	1/18/2021 2/10/2021		(a) 62.70	62.38 62.91	(a) 0.21	3,548.36 3,547.99
	3/8/2021		62.65	62.91	0.21	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 62.45	63.30	2.80	3,549.57
	10/11/2022 11/8/2022		62.45	63.20	0.75 0.25	3,548.11
	1/6/2023		62.4	62.75 62.80	0.25	3,548.18 3,548.24
	2/28/2023		62.51	62.83	0.32	3,548.24
	3/10/2023		62.5	62.65	0.32	3,548.15
	4/4/2023	1	62.5	62.46	0.15	3,548.55
	5/8/2023		62.11	62.56	0.36	3,548.52
	6/28/2023		62.13	62.57	0.45	3,548.50
	7/11/2023		61.55	61.80	0.44	3,549.13
	8/3/2023		62.02	62.42	0.40	3,548.62
	9/15/2023		62.25	62.50	0.40	3,548.43
	11/7/2023	 	62.15	62.25	0.10	3,548.57

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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-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

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	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
	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

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-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

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	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
	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

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-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

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 11/6/2023		(a) (a)	56.94 57.50	(a) (a)	3,550.04 3,549.48

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	PSH (ft)	Groundwater Surface
1011 10	0/40/000	2242.42	, ,	TOC)		Elevation (ft)
MW-13	3/10/2009 10/8/2009	3612.46	(a)	63.76 64.35	(a)	3,548.70 3,548.11
	1/26/2010		(a)	64.35	(a) (a)	3,548.41
	3/22/2010		(a)	63.78	(a) (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 5/7/2021		(a)	66.28	(a)	3,546.91 3,547.54
			(a)	65.65 65.95	(a)	
	11/10/2021 5/14/2022		(a)	65.50	(a)	3,547.24 3,547.69
	11/8/2022		(a) (a)	66.30	(a) (a)	3,546.89
	5/8/2023		(a)	65.75	(a)	3,547.44
	11/7/2023		(a)	65.90	(a)	3,547.29
MW-14	3/10/2009	3604.83	(a)	54.43	(a)	3,550.40
	10/8/2009	000 1.00	(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) (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
11/6/20		 	(a)	56.05	(a)	3,549.50

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	PSH (ft)	Groundwate Surface
		. ,	r on (it below TOC)	TOC)	· ·	Elevation (ft
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) (a)	60.38 60.50	(a) (a)	3,550.86 3,550.74
	4/20/2015 11/3/2015		(a)	60.73	(a) (a)	3,550.74
	4/27/2016		(a)	60.81	(a) (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
	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
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 10/15/2012		65.58 (a)	65.59 66.55	0.01 (a)	3,546.83 3,545.86
	1/22/2013		(a)	66.32	(a) (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
		i .				
	1/6/2020		68.85	68.90	0.05	3,544.30

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	1/18/2021	3613.16 (h)	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
	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

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-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

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	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
	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

Well ID	Date	TOC elevation (ft)	Depth to PSH (ft below TOC)	Depth to Groundwater (ft below TOC)	PSH (ft)	Groundwate Surface Elevation (ft)
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
	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

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-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

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	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
	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

3/10/2009 10/8/2009 3/22/2010 4/17/2011 12/22/2011 4/17/2012 10/15/2012 1/22/2013 4/15/2013 11/3/2013	3597.75 (c)	(a) (a) (a) (a) (a) (a) (a) (a) (a)	50.11 52.35 50.52 50.45 51.70 51.24 52.55	(a) (a) (a) (a) (a) (a)	3,547.64 3,545.40 3,547.23 3,547.30 3,546.05 3,546.51
3/22/2010 4/17/2011 12/22/2011 4/17/2012 10/15/2012 1/22/2013 4/15/2013		(a) (a) (a) (a) (a)	50.52 50.45 51.70 51.24	(a) (a) (a)	3,547.23 3,547.30 3,546.05
4/17/2011 12/22/2011 4/17/2012 10/15/2012 1/22/2013 4/15/2013		(a) (a) (a) (a)	50.45 51.70 51.24	(a) (a)	3,547.30 3,546.05
12/22/2011 4/17/2012 10/15/2012 1/22/2013 4/15/2013		(a) (a) (a)	51.70 51.24	(a)	3,546.05
4/17/2012 10/15/2012 1/22/2013 4/15/2013		(a) (a)	51.24		
10/15/2012 1/22/2013 4/15/2013		(a)		(a)	3 5/16 51
1/22/2013 4/15/2013		(a)	E2 EE		1 3,540.51
4/15/2013		/ \	52.55	(a)	3,545.20
		(a)	51.95	(a)	3,545.80
11/3/2013		(a)	51.70	(a)	3,546.05
	3598.43 (h)	(a)	52.22	(a)	3,546.21
4/30/2014			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			51.03		3,547.40
11/13/2017			52.42	(a)	3,546.01
6/1/2018			51.52	(a)	3,546.91
11/6/2018			49.89		3,548.54
6/24/2019			49.77		3,548.66
1/6/2020			50.10		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
	4/30/2014 11/19/2014 4/21/2015 11/3/2015 4/28/2016 11/16/2016 5/22/2017 11/13/2017 6/1/2018 11/6/2018 6/24/2019 1/6/2020 5/13/2020 11/9/2020 5/7/2021 11/10/2021 5/12/2022 11/8/2022	4/30/2014 11/19/2014 4/21/2015 11/3/2015 4/28/2016 11/16/2016 5/22/2017 11/13/2017 6/1/2018 11/6/2018 6/24/2019 1/6/2020 5/13/2020 11/9/2020 5/7/2021 11/10/2021 5/12/2022 11/8/2022 5/8/2023	4/30/2014 (a) 11/19/2014 (a) 4/21/2015 (a) 11/3/2015 (a) 4/28/2016 (a) 11/16/2016 (a) 5/22/2017 (a) 11/13/2017 (a) 6/1/2018 (a) 11/6/2018 (a) 6/24/2019 (a) 1/6/2020 (a) 5/13/2020 (a) 11/9/2021 (a) 5/7/2021 (a) 11/10/2021 (a) 5/12/2022 (a) 11/8/2023 (a)	4/30/2014 (a) 51.86 11/19/2014 (a) 52.21 4/21/2015 (a) 50.91 11/3/2015 (a) 50.61 4/28/2016 (a) 50.73 11/16/2016 (a) 51.62 5/22/2017 (a) 51.03 11/13/2017 (a) 52.42 6/1/2018 (a) 51.52 11/6/2018 (a) 49.89 6/24/2019 (a) 49.77 1/6/2020 (a) 50.10 5/13/2020 (a) 50.43 11/9/2020 (a) 51.40 5/7/2021 (a) 51.41 11/10/2021 (a) 55.53 11/8/2022 (a) 61.25 5/8/2023 (a) 50.84	4/30/2014 (a) 51.86 (a) 11/19/2014 (a) 52.21 (a) 4/21/2015 (a) 50.91 (a) 11/3/2015 (a) 50.61 (a) 4/28/2016 (a) 50.73 (a) 11/16/2016 (a) 51.62 (a) 5/22/2017 (a) 51.03 (a) 11/13/2017 (a) 52.42 (a) 6/1/2018 (a) 51.52 (a) 11/6/2018 (a) 49.89 (a) 6/24/2019 (a) 49.77 (a) 1/6/2020 (a) 50.10 (a) 5/13/2020 (a) 50.43 (a) 11/9/2020 (a) 51.40 (a) 5/7/2021 (a) 51.41 (a) 11/10/2021 (a) 55.53 (a) 11/8/2022 (a) 61.25 (a) 5/8/2023 (a) 50.84 (a)

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	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
	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	1	(a)	l 70.07 l	(a)	3,545.69

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-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

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	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
	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

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	PSH (ft)	Groundwater Surface
			PSH (It below TOC)	TOC)		Elevation (ft)
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 67.21	(a)	3,546.11
	4/27/2016 11/15/2016		(a)	67.32	(a)	3,546.12
	5/22/2017		(a) (a)	67.34	(a) (a)	3,546.01 3,545.99
	11/13/2017		(a)	67.59	(a) (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
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
	12/22/2011		(a)	65.42	(a)	3,543.31
	4/17/2012		(a)	66.03	(a)	3,542.70
	10/15/2012 1/22/2013		(a)	65.59 65.94	(a)	3,543.14 3,542.79
			(a)	66.33	(a)	
	4/15/2013 11/3/2013	2600 40 (b)	(a)	66.95	(a)	3,542.40 3,542.54
	4/30/2014	3609.49 (h)	(a) (a)	67.41	(a) (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) (a)	3,541.87
			· · · ·		. ,	3,541.62
	11/6/2018		(a)	67.87	(a)	
	6/23/2019		(a)	67.84	(a)	3,541.65
	11/19/2019 5/12/2020		(a) (a)	67.76 68.33	(a)	3,541.73 3,541.16
	11/9/2020		(a) (a)	68.55	(a) (a)	3,541.16
	5/7/2021		(a)	68.58	(a) (a)	3,540.91
	11/10/2021		(a) (a)	70.88	(a) (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

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-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

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
	111/6/2023		(a)	64.81	(a)	3,540.95

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	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)	62.40	(a)	3,540.21
	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)	62.20	(a)	3,540.41

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-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 11/6/2023		(a) (a)	59.50 59.80	(a) (a)	3,541.08 3,540.78

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	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
	5/8/2023		(a)	49.89	(a)	3,547.49
	11/7/2023		(a)	50.37	(a)	3,547.01
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

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-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) (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
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
	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	1	(a)	57.32	(a)	3,537.89

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-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

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	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
	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

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	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	1	(a)	69.37	(a)	3,546.03

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)
MPE-10	3/10/2009	NA	65.58	66.45	0.87	NA
-	3/22/2010	1.5.	(a)	66.20	(a)	NA NA
	4/17/2011		65.41	66.85	1.44	NA
	12/22/2011		65.74	66.48	0.74	NA 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 5/12/2020		66.91 67.05	66.92 67.35	0.01	3,546.94 3,546.50
	11/9/2020		67.05	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 6/1/2022		67.60 72.97	68.95 72.99	1.35 0.02	3,545.93 3,540.88
	7/18/2022		(a)	72.70	(a)	3,540.88 3,541.15
	8/10/2022		(a) (a)	72.70	(a) (a)	3,540.93
	9/1/2022		(a)	73.25	(a) (a)	3,540.60
	10/11/2022		(a)	73.20	(a) (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

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-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

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	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	3,547.36
	11/20/2014		67.07	67.27	0.20	3,545.24
	4/20/2015		(a)	65.32	(a)	3,547.19
	11/3/2015		(a)	65.41	(a)	3,547.10
	4/27/2016		65.50	65.80	0.3	3,548.28
	11/15/2016		65.69	66.38	0.69	3,547.99
	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

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	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
	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

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	3/10/2009	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
	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

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-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	1	(a)	65.31	(a)	3,547.09

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)	Groundwate Surface Elevation (ft
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
	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		0.00	74.30	(a)	3,538.84
	3/10/2023		0.00	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

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	7/11/2023	3613.14 (h)	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
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
	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	l	70.07	70.25	0.18	3,542.64

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	3/10/2023	3612.75 (h)	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
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

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-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

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	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
	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

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-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

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	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
	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

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-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	3,547.69
	11/6/2018		(a)	65.11	(a)	3,547.33
	6/24/2019		63.55	63.56	0.01	3,548.88
	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)	64.30	(a)	3,548.14
	11/8/2022		(a)	64.56	(a)	3,547.88
	5/8/2023		(a)	64.00	(a)	3,548.44
	11/7/2023		(a)	63.92	(a)	3,548.52

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	3/10/2009	NA	57.55	58.93	1.38	3,547.33
	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
	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	ì	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

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	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

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-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		65.60	65.65	0.05	3548.69
	11/7/2023		65.58	65.65	0.07	3548.70

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)
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	0012100 (11)	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) (a)	65.41	(a) (a)	3,547.55
	5/22/2017		(a) 64.58	64.70	(a) 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	3,547.75
	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
	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			75.15	(a)	3,537.81
			(a)		` ,	
	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

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	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	1111111	58.32	58.40	0.08	3,554.62
	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	3,555.36
	4/28/2016		57.38	57.44	0.06	3,555.57
	11/16/2016		NA	NA	NA	NA
	5/22/2017		57.65	57.80	0.15	3555.27
	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	3,555.31
	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	1	(a)	57.10	(a)	3,550.39
	3/10/2023		(a)	56.70	(a)	3,550.79
	4/4/2023	1	(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		56.80	56.83	0.03	3,556.15
	8/3/2023		56.98	57.00	0.02	3,555.98
	9/15/2023		57.29	57.35	0.02	3,555.66
	11/7/2023		67.00	67.05	0.05	3,545.95

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	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 NA
	10/18/2012		(a)	68.95	(a)	NA
	4/15/2013		(a)	68.44	(a)	NA NA
	11/3/2013	3617.10 (h)	(a)	69.00	(a)	3,548.10
	5/1/2014	3017.10 (11)	(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
	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
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	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			67.32	(a) (a)	3,548.69
	11/10/2021		(a)	66.75	` '	3,549.26
			(a)		(a)	
	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	I	(a)	67.30	(a)	3,548.71

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	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
	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		65.00	65.05	0.05	3,548.17

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	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
	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

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-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 57.40	(a) (a)	3,548.20 3,545.82
	11/13/2017 6/1/2018		(a) (a)	57.40	(a) (a)	3,545.82
	11/6/2018		(a)	54.44	(a) (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
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 4/28/2016		(a)	65.27 65.10	(a)	3,550.97 3,551.14
			(a) (a)	65.68	(a) (a)	3,551.14
	11/16/2016 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		65.70	67.35	1.65	3,550.14
	11/7/2023		66.35	68.45	2.1	3,549.39

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-35	3/10/2009	NA NA	(a)	59.29	(a)	NA NA
WII E 00	10/8/2009	INA	(a)	59.96	(a)	NA NA
	3/22/2010		(a)	59.36	(a)	NA NA
	4/17/2011		(a)	59.16	(a)	NA NA
	12/22/2011		(a)	59.67	(a)	NA NA
	4/17/2012		(a)	59.80	(a)	NA 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 11/6/2018		59.24 58.75	61.30 60.50	2.06 1.75	3,550.22 3,550.78
	6/24/2019		58.14	59.15	1.75	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
MPE-36	3/10/2009	NA	(a)	54.45	(a)	NA NA
	10/8/2009		(a)	57.35	(a)	NA NA
	3/22/2010 4/17/2011		(a) (a)	55.09 54.78	(a) (a)	NA NA
	12/22/2011		(a)	56.05	(a)	NA NA
	4/17/2012		(a)	55.99	(a)	NA NA
	10/15/2012		(a)	57.20	(a)	NA NA
	4/15/2013		(a)	56.35	(a)	NA 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
	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 58.35	(a)	3,548.47
	11/13/2017 6/1/2018		(a) (a)	56.52	(a) (a)	3,546.25 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
					(-)	2 5 4 0 0 0
	5/11/2022		(a)	55.8	(a)	3,548.80
	5/11/2022 11/8/2022 5/8/2023		(a) (a) (a)	55.8 50.5 55.87	(a) (a) (a)	3,546.80 3,554.10 3,548.73

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-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 11/6/2018		(a) (a)	53.80 49.91	(a) (a)	3,547.40 3,551.29
	6/24/2019		(a)	51.55	(a) (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
ľ	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
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
	7/14/2017		71.19	71.20	0.01	3,542.62
	7/28/2017 8/7/2017		(a)	71.22 71.1	(a)	3,542.59 3.542.71
	9/9/2017		(a) 71.03	71.1	(a) 0.02	3,542.71
	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	1	(a)	71.80	(a)	3,542.01

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	11/3/2021	3613.81 (h)	(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
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	3,547.78
	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	1	(a)	62.43	(a)	3,545.83

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	8/16/2013	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 12/2/2021		64.35 64.35	64.58 64.58	0.23 0.23	3,546.43 3,546.43
	1/10/2022		63.95	64.25	0.23	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
	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

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	PSH (ft)	Groundwater Surface
MDE 44	0/40/0040	2005 40 (1)	,	TOC)	0.50	Elevation (ft)
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 5/1/2014		56.58 56.35	62.72 62.85	6.14 6.50	3,547.44 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 Ga	uged due to Pump Inter	ference	,
	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
	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
0) /= 1 :	11/6/2023		67.75	68.10	0.35	3,537.66
SVE-1A	6/24/2019	NA	(a)	dry	(a)	NA
	1/5/2020		(a)	dry	(a)	NA NA
	5/13/2020		(a)	dry	(a)	NA NA
	11/10/2020		(a)	dry	(a)	NA NA
	5/7/2021 11/10/2021		(a) (a)	dry dry	(a) (a)	NA NA
	5/14/2022		(a) (a)	dry	(a) (a)	NA NA
	11/8/2022		(a) (a)	dry	(a)	NA NA
	5/8/2023		(a)	dry	(a)	NA NA
	11/7/2023		(a)	dry	(a)	NA 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-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
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 NA
	11/10/2021		(a)	dry	(a)	NA NA
	5/14/2022		(a)	dry	(a) (a)	NA NA
	11/8/2022		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	 		NA NA
			(a)	dry	(a)	
	5/8/2023		(a)	dry	(a)	NA NA
0) /5, 00	11/7/2023		(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	00.00 ()	(a)	dry	(a)	NA
	11/21/2014		(a)	dry	(a)	NA NA
	4/21/2015		(a)	dry	(a)	NA 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 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)	3,583.71
	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 NA
	1/6/2023		(a)	 	(a) (a)	NA NA
	2/28/2023		• • • • • • • • • • • • • • • • • • • •	dry	` '	NA NA
			(a)	dry	(a)	
	3/10/2023		(a)	dry	(a)	NA NA
	4/4/2023 5/8/2023		(a) (a)	dry dry	(a) (a)	NA 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-22	7/11/2023	3616.75 (h)	(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
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 G		
	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

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	1/6/2023	3612.45 (h)	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
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

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	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 NA
	4/29/2016		(a)	dry	(a)	NA NA
	11/16/2016		(a)	dry	(a)	NA NA
	5/22/2017		(a)	dry	(a)	3,585.14
	11/13/2017		(a)	31.88	(a)	
	6/1/2018 11/6/2018		(a) (a)	32.6 31.75	(a) (a)	3,584.42 3,585.27
	6/24/2019		(a)	31.75 dry	(a)	3,585.27 NA
	1/5/2020		(a)	dry	(a) (a)	NA NA
	5/13/2020		(a)	dry	(a) (a)	NA NA
	11/10/2020		32.5	32.69	0.19	3,584.47
	1/18/2021		32.6	32.71	0.19	3,584.39
	2/10/2021		32.57	32.7	0.13	3,584.42
	3/8/2021		32.55	32.82	0.13	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 NA
	10/11/2022		(a)	dry	(a)	NA NA
	11/8/2022		(a)	dry	(a)	NA NA
	1/6/2023		(a)	dry	(a)	NA NA
	2/28/2023 3/10/2023		(a)	dry dry	(a)	NA NA
	4/4/2023		(a)	dry	(a)	NA NA
	5/8/2023		(a) (a)	dtry dry	(a) (a)	NA NA
	6/28/2023		(a)	dry	(a)	NA NA
	7/11/2023		(a)	dry	(a) (a)	NA NA
	8/3/2023		(a)	dry	(a)	NA NA
	9/15/2023		(a)	dry	(a) (a)	NA NA
	11/7/2023		(a)	dry	(a) (a)	NA 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	3/10/2009	NA	(a)	dry	(a)	NA
	10/8/2009	101	(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	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
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 NA
	4/15/2013	0040.40 (5)	(a)	33.82	(a)	NA NA
	11/3/2013	3613.19 (h)	(a)	dry	(a)	NA NA
	5/1/2014		(a)	dry	(a)	NA 2 590 19
	11/21/2014 4/21/2015		(a)	33.01 33.58	(a)	3,580.18 3,579.61
	11/3/2015		(a) (a)	33.54	(a) (a)	3,579.65
	4/29/2016		(a) (a)	33.82	(a)	3,579.65
	11/16/2016		(a)	34.15	(a)	3,579.04
	5/22/2017		(a) (a)	dry	(a) (a)	3,579.04 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 Ga		
	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)		(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	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
	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)	29.10	(a)	3,578.74
	11/9/2022		(a)	28.60	(a)	3,579.24
	5/8/2023		(a)	29.15	(a)	3,578.69
	11/7/2023		(a)	29.30	(a)	3,578.54
SVE-30	3/10/2009	NA	(a)	39.32	(a)	3,376.54 NA
OVL-30	10/8/2009	INA	(a)	39.29	(a)	NA NA
	3/22/2010		(a)	40.28	(a)	NA NA
	4/17/2011		(a)	40.11	(a)	NA NA
	12/22/2011		(a)	41.11	(a)	NA NA
	4/17/2012		(a)	41.65	(a)	NA NA
	10/18/2012		(a)	41.42	(a)	NA NA
	4/15/2013		(a)	41.67	(a)	NA NA
	11/3/2013	3616.00 (h)	(a)	43.02	(a)	3,572.98
	5/1/2014	3010.00 (11)	(a)	43.35	(a)	3,572.65
	11/21/2014		(a)	43.30	(a) (a)	3,572.70
	4/21/2015		(a)	41.80	(a) (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) (a)	3,574.44
	5/22/2017		NA	NA	NA	3,374.77 NA
	11/13/2017		(a)	42.00	(a)	3,574.00
	6/1/2018		(a)	42.00	(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)	42.45	(a)	3,573.45
	11/10/2020		(a)	43.05	(a) (a)	3,572.95
	5/7/2021			43.22		3,572.78
	11/10/2021		(a)	43.25	(a)	3,572.78
	1 1/10//0/1	I	(a)		(a)	
			(0)	1 42 04 1	(2)	2 572 00
	5/14/2022		(a)	43.01	(a)	3,572.99
			(a) (a) (a)	43.01 43.27 43.21	(a) (a) (a)	3,572.99 3,572.73 3,572.79

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

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	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	00.22 ()	(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
	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

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

(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.

March 2024 Project No. EC02.20180005.04 Prepared by: SWS 1/24/2024

Checked by: JDD 3/14/2024

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

Monitoring	Sample	Sample	Purge Volume	Temperature	pH Standard	Dissolved Oxygen	ORP	Conductivity	
Well	Date	Time	Gallons	•c	Units	mg/L	mV	mS/cm	
MW-10	11/17/23	12:35	1.50	19.32	6.88	4.01	-176.7	3.852	
MW-11	11/17/23	11:46	1.50	18.50	7.00	4.30	-218.2	3.913	
MW-13	11/17/23	13:35	3.00	20.90	6.89	3.64	-165.8	3.933	
MW-14	11/15/23	10:15	4.00	19.62	6.72	6.09	-185.3	3.842	
	5/11/23					PSH in well		<u>, L</u>	
MW-16	11/14/23		Not sampled due to PSH in well						
MW-17	11/14/23	9:00	1.50	18.72	7.05	6.92	-177.0	4.139	
MW-20	5/24/23	8:40	5.25	18.85	7.00	6.42	-86.8	3.880	
IVI V V - 2 U	11/28/23	15:00	3.75	18.63	6.93	9.73	-28.7	3.971	
MW-21	5/10/23	17:45	3.00	21.29	6.94	1.47	-121.8	3.287	
10100-21	11/13/23	10:35	3.75	19.33	6.73	3.69	-136.9	3.214	
MW-22	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	
MW-24D	11/27/23	14:17	50.0	18.42	6.97	3.7	-237.4	3.720	
MW-26	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	
NAVA	5/10/23	16:45	2.50	19.70	6.8	2.07	-217.8	3.925	
MW-27	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	
	5/10/23	12:10	1.50	19.87	6.93	1.15	-132.4	3.737	
MW-29	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 -76.1	3.932	
MW-32	11/12/23	16:35	1.50 3.00	19.23	6.81	3.74		3.752	
IVIVV-32	5/10/23	11:02	5.25	19.37	6.88	3.81 1.12	-99.9 -172.1	3.505	
	5/10/23	9:50 10:20	5.25	19.35 20.13	6.94 6.99	0.62	-172.1	3.604 3.564	
MW-34	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	7.03	3.69	-132.7	3.640	
	8/8/23	11:51	7.00	22.69	7.18	7.06	-186.9	4.034	
MW-35	11/12/23	10:30	7.00	16.76	6.12	4.11	-115.8	4.053	
	8/8/23	10:05	5.00	19.78	7.07	7.33	-197.6	3.984	
MW-37	11/11/23	13:37	4.75	19.12	7.89	3.27	-112.0	3.945	
MM 00	5/28/23	15:20	9.75	20.29	7.01	5.05	-27	3.810	
MW-39	11/29/23	12:15	9.50	18.79	6.77	7.37	-25.3	3.887	
MW-40	5/28/23	12:12	7.50	20.52	6.94	4.10	-154.0	3.906	
WW-40	11/29/23	10:41	7.25	18.60	6.71	5.64	-35.5	3.916	
MW-41	5/28/23	13:50	6.5	20.22	6.97	6.42	-37.5	3.783	
IVI V V -4 I	11/29/23	11:20	6.50	19.14	6.78	6.96	-32.0	3.835	
MW-42	5/24/23	10:45	9.75	19.41	6.91	6.98	-69.1	3.825	
IVI V V -+Z	11/29/23	9:57	9.0	18.61	6.79	5.53	-32.6	3.968	
SVE-1A	11/7/23				Dry				
SVE-2A	11/7/23				Dry				
SVE-3	11/7/23				Dry				
SVE-22	11/7/23				Dry				
SVE-23	11/7/23				Dry				
SVE-24	11/6/23				Dry				
SVE-25	11/7/23				Dry				
SVE-26	11/7/23				Dry				
SVE-27	11/7/23				Dry				
	5/29/23	8:40	3.00	19.20	7.05	3.12	-93.8	3.417	
SVE-28	11/15/23	11:10	2.50	20.53	6.79	2.88	-163.8	2.392	
	5/9/23	11.10	2.00	20.00	Dry	2.00	-103.0	2.382	
SVE-30	11/7/23				Dry				
	5/9/23				Dry				
SVE-31									
	11/7/23	12:20	14.00	20.52	Dry	2 26	204.0	2 540	
RW-1	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

°C - Degrees Celsius

Prepared by: SWS 1/8/2024 Checked by: JDD 3/14/2024

 $\mu \text{s/cm}$ - microsiemens per centimeter

NS - Not Analyzed

Note: Field parameters are only shown for wells sampled

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

Monitoring Well	Sample Date	Sample Time	Purge Volume	Temperature	pH Standard	Dissolved Oxygen	ORP	Conductivity			
		ııme	Gallons	°C	Units	mg/L	mV	mS/cm			
	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			
MW-10	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	y					
	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			
MW-11	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								
	11/17/16	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			
MW-13	11/12/18	14:30	2.0	18.71	7.03	3.34	-62.5	3.616			
IVIVV-13	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			
	11/16/16	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			
MW-14	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			
	6/24/19					e to PSH in well					
	1/6/20					to PSH in well					
MW-16	11/13/21					to PSH in well					
	5/12/22					to PSH in well					
	11/18/22					to PSH in well					
	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			
MW-17	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	10.01	4.75	10.00	Dr.		00.4	1 0001			
	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			
MW-20	11/9/18 6/25/19	10:35 9:17	6.50 6.00	17.61 20.17	6.90 6.85	3.20 6.48	73.2 100.9	3.757 3.717			
IVIVV-ZU	1/6/20	9:17 15:21	5.75	20.17 17.55	6.85	5.20	97.5	3.717			
	5/11/21	15:21	5.75	17.55	7.28	7.70	97.5 70.4	3.757			
	11/22/21	15:07	5.50	18.77	7.28	6.71	34.5	3.822			
	5/12/22	15:07	10.60	19.87	7.30	1.58	-17.2	4.073			
	3/12/22	15.45	4.25	19.87	6.93	7.46	-17.2	3.848			

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

Monitoring Well	Sample Date	Sample Time	Purge Volume	Temperature	pH Standard	Dissolved Oxygen	ORP	Conductivity
		Tille	Gallons	°C	Units	mg/L	mV	mS/cm
	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
MW-21	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
	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
MW-22	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
	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
MW-24D	11/12/18	13:20	50	17.67	7.07	2.78	-143.0	3.360
1414 215	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
	11/16/16	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
MW-26	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
	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
MW-27	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

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

Monitoring Well	Sample Date	Sample	Purge Volume	Temperature	рН	Dissolved Oxygen	ORP	Conductivity
wormoring wen	Sample Date	Time	Gallons	°C	Standard Units	mg/L	mV	mS/cm
	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	2.23	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
MW-29	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
	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
MW-32	5/30/18	14:51	3.25	20.87	6.95	2.21	-11.5	3.164
IVIVV-32	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
	11/15/16	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
MW-34	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
	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
MW-35	5/30/18	13:41	7.25	19.70	7.12	5.86	-19.7	3.924
IVIVV-33	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
	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
MW-37	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
	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
MW-39	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

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

		Sample	Purge Volume	Temperature	рН	Dissolved Oxygen	ORP	Conductivity
Monitoring Well	Sample Date	Time		•	Standard			_
			Gallons	°C	Units	mg/L	mV	mS/cm
	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
MW-40	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
	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
MW-41	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
	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
MW-42	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
IVIVV-42	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
0.75.44	11/21/22	9:40	9.0	17.82	6.91	7.31	-157.5	3.778
SVE-1A	11/8/22				Dry			
SVE-2A	11/8/22				Dry			
SVE-3	11/8/22				Dry			
SVE-22	11/8/22				Dry			
SVE-23	11/8/22				Dry			
SVE-24	11/9/22				Dry			
SVE-25	11/8/22				Dry			
SVE-26	11/8/22				Dry			
SVE-27	11/8/22				Dry	<u> </u>		
	11/12/18	10:35	3.03					
	1/8/20	14:22	3.00	19.72	6.73	2.35	-177.8	2.881
SVE-28	5/11/21	11:20						
J 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
	11/12/18	9:45	0.69					
SVE-30	1/8/20	15:40	1.00	19.88	5.04	0.63	-255.5	5.842
312 00	5/11/21	10:50						
	11/14/21	11:20				Dry		
	11/12/18	10:15	1.39					
SVE-31	11/15/21	13:31	1.25	19.70	7.14	2.33	-9.9	4.469
OVL-01	5/14/22				Dry			
	11/8/22				Dry	y		

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
	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
RW-1	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 wel	I	

Prepared by: SWS 5/30/2023 Checked by: JDD 3/14/2024

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

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Table 3-4. (Page 5 of 5)

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
NMV	WQCC 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
Ta	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
	oundwater 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	1		
	11/17/23	<1.0	<1.0	<1.0	<3.0	NA	NA	NA
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 NA
	11/23/20	<1.0	<1.0	<1.0	<1.5	NA NA	NA NA	NA NA
	05/11/21 11/14/21	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.5 <1.5	NA NA	NA NA	NA NA
	05/14/22	<1.0	<1.0	<1.0	<1.0	NA NA	NA NA	NA NA
	11/20/22	V1.0	V1.0	\1.0	Dry	IVA	INA	INA
	11/17/23	0.24J	0.75J	<1.0	6.3	NA	NA	NA
MW-12	05/24/17	1,100	1,400	150	2,300	NA NA	NA NA	NA NA
MW-13		1,100	1,700					
	03/11/09	< 1.0	< 1.0		,			
	03/11/09	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0	< 3.0	NA	NA	NA
	03/11/09 10/07/09 09/24/10	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0		,			
	10/07/09	< 1.0	< 1.0	< 1.0 < 1.0	< 3.0 < 3.0	NA NA	NA NA	NA NA
	10/07/09 09/24/10	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0	NA NA NA	NA NA NA	NA NA NA
	10/07/09 09/24/10 01/02/12	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 2.0	NA NA NA	NA NA NA	NA NA NA
	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14	< 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 2.0 < 2.0	NA NA NA NA	NA NA NA NA	NA NA NA NA
	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 2.0 < 3.0 < 3.0 < 3.0	NA	NA	NA
	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 2.0 < 3.0 < 3.0 < 1.5	NA	NA	NA
	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 3.0 < 3.0 < 1.5 < 2.0	NA N	NA N	NA N
	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17 11/06/18	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.10 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 3.0 < 3.0 < 3.0 < 1.5 < 2.0 < 1.5	NA N	NA N	NA N
	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17 11/06/18 01/08/20	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 2.0 < 2.0 < 1.5 < 1.5 < 1.5	NA N	NA N	NA N
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	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17 11/06/18 01/08/20 11/23/20 11/14/21 11/20/22	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.10 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.10 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.10 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 2.0 < 2.0 < 2.1 < 3.0 < 3.0 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.0 < 1.0	NA N	NA N	NA N
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	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17 11/06/18 01/08/20 11/23/20 11/14/21 11/20/22 11/17/23	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.10 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.10 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.10 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 2.0 < 2.0 < 2.1 < 3.0 < 3.0 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.5 < 1.0 < 1.0	NA N	NA N	NA N
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MW-14	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17 11/06/18 01/08/20 11/23/20 11/14/21 11/20/22 11/17/23 10/07/09 09/23/10	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	<pre><3.0 <3.0 <3.0 <3.0 <2.0 <2.0 <2.0 <2.0 <3.0 <3.0 <1.5 <1.5 <1.5 <1.5 <1.5 <1.5 <1.5 <1.5</pre>	NA N	NA N	NA N
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	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17 11/06/18 01/08/20 11/23/20 11/14/21 11/20/22 11/17/23 10/07/09 09/23/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/16/16 11/15/17 11/08/18	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	<pre>< 3.0 < 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 2.0 < 3.0 < 3.0 < 1.5 < 1.5 <1.5 <1.5</pre>	NA N	NA N	NA N
	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17 11/06/18 01/08/20 11/23/20 11/14/21 11/20/22 11/17/23 10/07/09 09/23/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/16/16 11/15/17 11/08/18 01/07/20 11/19/20	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	<pre><3.0 <3.0 <3.0 <3.0 <2.0 <2.0 <2.0 <2.0 <3.0 <3.0 <1.5 <2.0 <1.5 <1.5 <1.5 <1.5 <1.5 <1.5 <1.5 <1.5</pre>	NA N	NA N	NA N
	10/07/09 09/24/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/17/16 11/16/17 11/06/18 01/08/20 11/23/20 11/14/21 11/20/22 11/17/23 10/07/09 09/23/10 01/02/12 10/19/12 11/18/13 12/01/14 11/05/15 11/16/16 11/15/17 11/08/18	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0 < 1.0	<pre>< 3.0 < 3.0 < 3.0 < 3.0 < 2.0 < 2.0 < 2.0 < 2.0 < 3.0 < 3.0 < 1.5 < 1.5 <1.5 <1.5</pre>	NA N	NA N	NA N

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

Well	Sampling	Benzene	Toluene	Ethylbenzene	Xylenes (total)	1,1-Dichloroethane	1,1-Dichloroethene	Vinyl Chloride
Well	Date	_					_	
NM	WQCC 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
	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
	oundwater 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		: 10		ampled - PSH in wel		1	I
	05/05/16*	94	< 10	120	2,300	NA NA	NA NA	NA NA
	11/16/16*	90	< 20	46	1,700	NA NA	NA NA	NA NA
	5/23/17*	110	< 10	66	1,500	NA	NA 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				ampled - PSH in wel			
	06/24/19				ampled - PSH in wel			
	01/06/20			Not Sa	ampled - PSH in wel	I		
	05/16/20			Not Sa	ampled - PSH in wel	I		
	11/09/20			Not Sa	ampled - PSH in wel	I		
	05/11/21			Not Sa	ampled - PSH in wel	I		
	05/11/23			Not Sa	ampled - PSH in wel	I		
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 NA	NA NA
	05/11/21	<1.0	<1.0	<1.0	<2.0	NA NA	NA NA	NA NA
	11/13/21	<1.0	<1.0	<1.0	< 1.7	NA NA	NA NA	NA NA
	05/12/22	7.2	11	<1.5	<1.5	NA	NA	NA
	11/18/22				Dry		ı	
	11/14/23	1.5	0.67J	<1.0	3.1	NA	NA	NA
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 < 1.0	< 1.5 < 1.5	13	28 9.7	< 1.0 < 1.0
	09/24/10 04/19/11	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0	< 1.5	4.6 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
	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
								<1.0
	11/22/21	<1.0	<1.0	<1.0	<1.5	5.2	2.2	

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
NM\	WQCC 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
	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
	oundwater Cleanup Level (GCL)	5	1,000	700	620	25	7	2
MW-20	05/12/22 11/20/22	<0.20	<0.20	<0.30	<0.30 <1.0	<0.20 3.2	<0.20 1.6	<0.20 <1.0
	05/24/23	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0	3.2	1.6	<1.0
	11/28/23	<1.0	<1.0	<1.0	<3.0	3.6	1.9	<1.0
MW-21	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	NA	NA	NA NA
2.	10/07/09	< 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA 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 NA	NA NA
	11/14/17	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA NA	NA NA
	11/08/18	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA NA	NA NA
	06/24/19 11/26/19	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	<1.5 <1.5	NA NA	NA NA	NA NA
	05/15/20	< 1.0	< 1.0	< 1.0	<1.5	NA NA	NA NA	NA NA
	11/18/20	< 1.0	< 1.0	< 1.0	<1.5	NA NA	NA NA	NA NA
	05/11/21	<1.0	<1.0	< 1.0	<1.5	NA	NA 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
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 01/03/12	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 2.0 < 1.5	< 1.0 < 1.0	1.6	< 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 11/16/16	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 3.0 < 1.5	< 1.0 < 1.0	2.3	< 1.0 < 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
	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

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
NMV	VQCC 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
Та	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
Grou	undwater Cleanup Level (GCL)	5	1,000	700	620	25	7	2
MW-22	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
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 10/21/12	< 1.0 1.6	< 1.0 8.1	< 1.0 2.8	< 2.0 10	NA NA	NA NA	NA NA
	12/14/12	< 1.0	1.4	< 1.0	< 2.0	NA NA	NA NA	NA NA
	01/21/13	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA NA	NA NA
	04/16/13	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA 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 NA	NA NA
	04/16/13 11/18/13	< 1.0	< 1.0	< 1.0 < 1.0	< 2.0	NA NA	NA NA	NA NA
	11/26/14	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0	< 2.0 < 3.0	NA NA	NA NA	NA NA
	11/06/15	< 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA NA	NA NA
	11/17/16	< 1.0	< 1.0	< 1.0	< 1.5	NA NA	NA NA	NA NA
	11/16/17	< 1.0	< 1.0	< 1.0	< 2.0	NA	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
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 01/21/13	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 2.0 < 2.0	NA NA	NA NA	NA NA
	04/17/13	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA NA	NA NA
MW-26	03/11/09	< 1.0	< 1.0	< 1.0	< 3.0	4.2	43	< 1.0
11111 20	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	
	10/19/12	< 1.0	< 1.0	< 1.0	< 1.5	5.6	54	
	04/17/13 11/15/13	< 1.0	< 1.0	< 1.0	< 1.5	6.2	53 45	< 1.0
	11/15/13 05/04/14	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 3.0	6.0 10.0	45 65	< 1.0 < 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

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
NM\	WQCC 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
	ap Water Non-Cancer (2022) oundwater Cleanup Level (GCL)	33.20	1,090	800	-	3,740	284 7	44.3
	, , ,	5	1,000	700	620	25		
MW-26	06/01/18 11/09/18	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5	9.3	46 43	< 1.0 < 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
MW-27	05/14/14	< 20.0	< 20.0	36	72	NA	NA	NA
	12/29/14	< 100	< 100	< 100	< 300	NA NA	NA NA	NA NA
	04/24/15* 11/05/15	< 10 < 10	< 10 < 10	< 10 19	< 30 54	NA NA	NA NA	NA NA
	05/02/16	< 10	< 10	< 10	< 30	NA NA	NA NA	NA NA
	11/15/16	< 5.0	< 5.0	< 5.0	< 7.5	NA NA	NA NA	NA NA
	05/23/17	< 5.0	< 5.0	< 5.0	< 7.5	NA	NA 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 NA	NA NA
MW-29	11/13/23 03/11/09	0.46J 4.1	<1.0 < 1.0	<1.0 < 1.0	<3.0 < 3.0	NA NA	NA NA	NA NA
10100-29	10/07/09	8.4	< 1.0	< 1.0	< 3.0	NA NA	NA NA	NA NA
	03/30/10	1.4	< 1.0	< 1.0	< 2.0	NA NA	NA 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
	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	NA NA
	10/21/12	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA NA	NA NA
	04/16/13 11/14/13	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 2.0 < 2.0	NA NA	NA NA	NA NA
	05/02/14	< 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA NA	NA NA
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA 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
					NA			
	05/23/17	1.1	< 1.0				 	
	05/23/17 11/14/17 05/30/18	1.1 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 2.0 < 1.5	NA NA	NA 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
NMV	WQCC 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
	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
	undwater Cleanup Level (GCL)	5	1,000	700	620	25	7	2
MW-29	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 NA	NA NA
	05/14/20	< 1.0	< 1.0 < 1.0	< 1.0 < 1.0	<1.5	NA NA	NA NA	NA NA
	11/12/20 05/11/21	< 1.0 <1.0	<1.0	<1.0	<1.5 <1.5	NA NA	NA NA	NA NA
	11/11/21	<1.0	<1.0	<1.0	<1.5	NA NA	NA NA	NA NA
	05/11/22	<1.0	<1.0	<1.0	<3.0	NA NA	NA 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 NA
	11/12/23	<1.0	<1.0	<1.0	<3.0	NA NA	NA NA	NA NA
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 NA	NA NA
	04/18/12 10/19/12	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 2.0 < 2.0	NA NA	NA NA	NA NA
	04/16/13	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA 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 NA	NA NA
	11/15/16 05/23/17	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5	NA NA	NA NA	NA NA
	11/14/17	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA NA	NA NA
	05/30/18	< 1.0	< 1.0	< 1.0	< 1.5	NA NA	NA 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
MW-34	11/12/23	<1.0	<1.0 < 1.0	<1.0 < 1.0	<3.0 < 3.0	NA NA	NA NA	NA NA
WI VV - 34	03/11/09 10/07/09	< 1.0 < 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA NA	NA NA
	03/30/10	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA 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 NA	NA NA
	04/16/13 11/14/13	60 7.2	< 1.0 < 1.0	< 1.0 < 1.0	< 2.0 < 2.0	NA NA	NA NA	NA NA
	05/02/14	5.0	< 1.0 < 1.0	< 1.0	< 3.0	NA NA	NA NA	NA NA
	12/01/14	< 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA NA	NA NA
	04/24/15	< 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA 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

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
NM\	WQCC 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
	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
Gro	oundwater Cleanup Level (GCL)	5	1,000	700	620	25	7	2
MW-34	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 NA	NA NA
	06/24/19	< 1.0	< 1.0	< 1.0	<1.5	NA NA	NA NA	NA NA
	11/20/19 05/14/20	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	<1.5 <1.5	NA NA	NA NA	NA NA
	11/12/20	< 1.0	< 1.0	< 1.0	<1.5	NA NA	NA NA	NA NA
	05/11/21	<1.0	<1.0	<1.0	<1.5	NA NA	NA NA	NA NA
	11/11/21	<1.0	<1.0	<1.0	<1.5	NA NA	NA NA	NA NA
	05/11/22	<1.0	<1.0	<1.0	<3.0	NA NA	NA 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
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 NA	NA NA
	04/19/11 01/02/12	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 2.0 < 2.0	NA NA	NA NA	NA NA
	04/18/12	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA 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 NA	NA NA
	04/24/15 11/05/15	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 3.0 < 3.0	NA NA	NA NA	NA NA
	04/29/16	< 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA NA	NA NA
	11/15/16	< 1.0	< 1.0	< 1.0	< 1.5	NA NA	NA 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
	11/11/21	< 1.0	< 1.0	< 1.0	< 1.5	NA 11.0	NA 11.0	NA .1.0
	11/17/22	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-37	11/12/23 03/11/09	<1.0 < 1.0	<1.0 < 1.0	<1.0 < 1.0	<3.0 < 3.0	NA NA	NA NA	NA NA
10-04141	11/14/13	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA NA	NA NA
	05/02/14	< 1.0	< 1.0	< 1.0	< 3.0	NA NA	NA 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 NA	NA NA
	11/15/16 05/23/17	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5	NA NA	NA NA	NA NA
	11/14/17	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0	< 1.5	NA NA	NA NA	NA NA
	05/30/18	< 1.0	< 1.0	< 1.0	< 1.5	NA NA	NA NA	NA NA
	11/06/18	< 1.0	< 1.0	< 1.0	< 2.0	NA NA	NA NA	NA NA
	11/20/19	< 1.0	< 1.0	< 1.0	< 1.5	NA NA	NA 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

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
NMV	WQCC 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
	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
Gro	oundwater Cleanup Level (GCL)	5	1,000	700	620	25	7	2
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		< 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 06/26/19	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5	3.8 3.1	25 18	< 1.0 < 1.0
		< 1.0					24	< 1.0
	01/07/20 05/17/20	< 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5	3.7 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
MW-40	08/16/13	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	< 1.0	
	11/15/13 11/25/14	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 3.0	< 1.0 < 1.0	< 1.0 < 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
	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 05/11/21	< 1.0 <1.0	< 1.0 <1.0	< 1.0 <1.0	< 1.5 <1.5	< 1.0 <1.0	< 1.0 <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
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 05/03/16	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 3.0 < 3.0	< 1.0 < 1.0	1.4 1.4	< 1.0 < 1.0
	11/17/16	< 1.0	< 1.0	< 1.0	< 3.0 < 1.5	< 1.0	1.4	< 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 11/09/18	< 1.0 < 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.2	< 1.0 < 1.0
			< 1.0	< 1.0	< 1.5	< 1.0	1.2	

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
NMV	WQCC 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
	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
	undwater Cleanup Level (GCL)	5	1,000	700	620	25	7	2
MW-41	01/08/20	< 1.0	< 1.0	< 1.0	< 1.5	< 1.0	1.1	< 1.0
	05/17/20 11/30/20	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5	< 1.0 < 1.0	1.2 1.1	< 1.0 < 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
MW-42	11/28/23 08/16/13	<1.0 < 1.0	<1.0 < 1.0	<1.0 < 1.0	<1.0 < 1.5	<1.0 < 1.0	1.2 < 1.0	<1.0
v: V V =42	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 11/30/20	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5	< 1.0 < 1.0	1.5 1.9	< 1.0 < 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
MPE-13	11/29/23 05/14/14*	<1.0 5.2	<1.0 < 2.0	<1.0 10	<1.0 35	0.36 J NA	5.6 NA	<1.0 NA
VIFE-13	05/05/16	770	240	70	740	NA NA	NA NA	NA NA
	11/17/16	1.3	< 2.0	< 2.0	< 3.0	NA NA	NA NA	NA NA
	05/24/17	< 5.0	< 5.0	< 5.0	< 7.5	NA	NA 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	NA NA
	12/29/14	< 100	150	< 100	< 300	NA NA	NA NA	NA NA
	04/24/15* 11/06/15	260 120	46 15	200 230	440 340	NA NA	NA NA	NA NA
	05/05/16*	140	16	250	400	NA NA	NA NA	NA NA
	11/16/16	7.8	11	< 2.0	28	NA NA	NA NA	NA NA
MPE-39	12/29/14	4,700	1,400	240	1,900	NA NA	NA 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 0.0	NA .1.0	NA
	06/26/19	1.5	<1.0	<1.0	<1.5	2.2	<1.0	<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
NMV	NQCC 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
Ta	ap Water Non-Cancer (2022)	33.20	1,090	800	-	3,740	284	44.3
Gro	undwater Cleanup Level (GCL)	5	1,000	700	620	25	7	2
SVE-28	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
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		Į.	
	05/09/23				Dry			
	11/17/23				Dry			
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		Į.		Dry		ļ.	
	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				ampled - PSH in we		1	
	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
Notes:	11/11/20	1.0	1 -1.0	-1.0	1.70	1.0	-1.0	1 -1.0

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

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 ($\mu g/L$)

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

NMWQCC - New Mexico Water Quality Control Commission

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.

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

⁻⁻ Data not available.

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

							_		
			zene	e Li	.2,4-Trichloroberzene		,2-Dichloroethene		
		thane	sopropyl benzene	-Propylberzene	chloro	ene	Dichlor		ane
Well	Sampling Date	Chloroethane	opropy	Propy	2,4-Tr	lapthalene	ois-1,2-[cetone	,4-Dioxane
NMWQCC H	uman Health Standard	-		<u>ė</u> 	70	. z	70		-
Tap Wat	SEPA MCL er Cancer (2022)	-	-	-	70 11.50	1.17	70	-	4.59
	Non-Cancer (2022) Cleanup Level (GCL)	20,900 20,900	447 447	-	3.98	6.11	36.5 36.5	14,100 14,100	56.70 4.59
MW-13	11/20/2022	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	<0.833
MW-14 MW-20	11/18/2022 05/17/20	<1.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0833 <2.0	<1.0 <1.0	<2.0 <10	<0.833 <1.0
	11/20/20 05/11/21	<2.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<2.0 <2.0	<1.0 <1.0	<10 <10	<1.0 <1.0
	11/22/21 05/12/22	<2.0 <0.30	<1.0 <0.30	<1.0	<1.0 <0.50	<0.10 <0.020	<1.0 <0.20	<10 <2.0	<1.0 <0.057
	11/20/22 05/24/23	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0833 <0.0833	<1.0 <1.0	<2.0 <2.0	<0.833 <0.833
	11/28/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
MW-21 MW-22	11/18/22 05/17/20	<1.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0833 <2.0	<1.0 <1.0	<2.0 <10	<0.833 <1.0
	11/20/20 05/11/21	<2.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<2.0 <2.0	<1.0 <1.0	<10 <10	<1.0 <1.0
	11/22/21 05/12/22	<2.0 <0.30	<1.0 <0.30	<1.0	<1.0 <0.50	<0.10 <0.020	<1.0 <0.20	<10 <2.0	<1.0 0.99
	11/20/22 05/23/23	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0833 <0.0833	<1.0 <1.0	<2.0 <2.0	<0.833 <0.833
MAN 242	11/28/23	<1.0	<1.0	<1.0	<1.0	<0.0100	<1.0	<2.0	<1.0
MW-24D MW-26	11/21/22 05/17/20	<1.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0833 <2.0	<1.0 <1.0	<2.0 <10	<0.833 <1.0
	11/20/20 05/11/21	<2.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<2.0 <2.0	<1.0 <1.0	<10 <10	<1.0 <1.0
	11/22/21 05/12/22	<2.0 <0.30	<1.0 <0.30	<1.0	<1.0 <0.50	<0.10 <0.020	<1.0 <0.20	<10 <2.0	<1.0 <0.057
	11/20/22 05/24/23	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0833 <0.0833	<1.0 <1.0	<2.0 <2.0	<0.833 <0.833
1000	11/28/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
MW-27	11/18/22 05/25/23	<1.0 NA	<1.0 NA	<1.0 NA	<1.0 NA	<0.0833 <0.0833	<1.0 NA	<2.0 NA	<0.833 <0.833
MW-29	11/17/22 05/25/23	<1.0 NA	<1.0 NA	<1.0 NA	<1.0 NA	<0.0833 <0.0833	<1.0 NA	<2.0 NA	7.35 3.85
MW-32	08/08/23 11/17/22	NA <1.0	NA <1.0	NA <1.0	NA <1.0	NA <0.0833	NA <1.0	NA <2.0	13.30 2.76
MW-34	11/17/22	<1.0	<1.0	<1.0	<1.0	<0.0833	<1.0	<2.0	5.84
	05/25/23 08/08/23	NA NA	NA NA	NA NA	NA NA	<0.0833 NA	NA NA	NA NA	2.58 14.10
MW-35	11/17/22 08/08/23	<1.0 NA	<1.0 NA	<1.0 NA	<1.0 NA	<0.0833 NA	<1.0 NA	<2.0 NA	<0.833 <1.0
MW-37	11/12/23 11/17/22	NA <1.0	NA <1.0	NA <1.0	NA <1.0	NA <0.0833	NA <1.0	NA <2.0	<1.0 <0.833
	08/08/23 11/11/23	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	<1.0 <1.0
MW-39	05/17/20	<2.0	<1.0	<1.0	<1.0	<2.0	<1.0	<10	<1.0
	11/30/20 05/11/21	<2.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<2.0 <2.0	<1.0 <1.0	<10 <10	<1.0 <1.0
	11/23/21 05/14/22	<2.0 <0.30	<1.0 <0.30	<1.0	<1.0 <0.50	<0.10 <0.020	<1.0 <0.20	<10 <2.0	<1.0 <0.057
	11/20/22 05/28/23	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.10 <0.0833	<1.0 <1.0	<2.0 <2.0	<1.0 <0.833
MW-40	11/29/23 05/17/20	<1.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.100	<1.0 <1.0	<2.0 <10	<1.0 <1.0
MVV-40	11/30/20	<2.0	<1.0	<1.0	<1.0	<2.0 <2.0	<1.0	<10	<1.0
	05/11/21 11/23/21	<2.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.10	<1.0 <1.0	<10 <10	<1.0 <1.0
	11/21/22 05/28/23	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0833 <0.0833	<1.0 <1.0	<2.0 <2.0	<0.833 <0.833
MW-41	11/29/23 05/17/20	<1.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.100 <2.0	<1.0 <1.0	<2.0 <10	<1.0 <1.0
	11/30/20 05/11/21	<2.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<2.0	<1.0 <1.0	<10 <10	<1.0 <1.0
	11/23/21	<2.0 <1.0	<1.0 <1.0	<1.0	<1.0 <1.0 <1.0	<0.10 <0.0922	<1.0 <1.0 <1.0	<10 <10 <2.0	<1.0 <1.0 <0.833
	11/21/22 05/28/23	<1.0	<1.0	<1.0 <1.0	<1.0	<0.0833 <0.0833	<1.0	<2.0	<0.833
MW-42	11/28/23 05/17/20	<1.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.100 <2.0	<1.0 <1.0	<2.0 <10	<1.0 <1.0
	11/30/20 05/11/21	<2.0 <2.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<2.0 <2.0	<1.0 <1.0	<10 <10	<1.0 <1.0
	11/23/21 05/13/22	<2.0 <0.30	<1.0 <0.30	<1.0	<1.0 <0.50	<0.10 <0.020	<1.0 <0.20	<10 <2.0	<1.0 <0.057
	11/21/22	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0870 <0.0833	<1.0 <1.0	<2.0 <2.0	<0.870 <0.833
	11/29/23	<1.0	<1.0	<1.0	<1.0	<0.100	<1.0	<2.0	<1.0
SVE-28	09/10/20 05/11/21	NA <2.0	NA <1.0	NA <1.0	NA <1.0	NA <2.0	NA <1.0	NA 14	<1.0 <10
	11/15/21 05/14/22	<2.0 <0.30	<1.0 <0.30	<1.0	<1.0 <0.50	<0.10 0.029J	<1.0 <0.20	<10 <2.0	<1.0 0.27
	11/20/22 05/28/23	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0870 <0.0833	<1.0 <1.0	2.8 <2.0	<0.870 <0.833
SVE-30	11/15/23 09/10/20	<1.0	<1.0	<1.0	<1.0 <1.0	<0.0490	<1.0 1.0	<2.0 <50	<1.0 5.9
	11/23/20 05/11/21	4	4.1	3.1	3.3	<2.0	<1.0	<10	6
	11/14/21	3.3 <10	2.4 <5.0	1.8 <5.0	3.2 <5.0	<2.0 <0.1	<1.0 <5.0	<10 <50	<10 4.2
SVE-31	05/14/22 11/15/21	<0.30 <1.0	<0.30 <1.0	<1.0	<0.50 <1.0	0.23 <2.0	<0.20 <1.0	<2.0 <10	2.5
RW-1	09/10/20 11/23/20	<2.0 <2.0	3 3.9	<5.0 3.2	<5.0 <1.0	<10 4.0	<5.0 3.6	<10 <10	<1.0 <25
	05/11/21 11/15/21	<10	<5.0 <1.0	<5.0 <1.0	<5.0 <1.0	<10 0.5	6	<50 <10	<50 <1.0
	05/14/22	<0.30	<0.30	-	<0.50	0.4	<0.20	<2.0	0.058J
1	05/28/23 11/17/23	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<1.0 <1.0	<0.0833 <0.0490	0.50 J <1.0	<2.0 <2.0	<0.833 <1.0

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)

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

USEFA MCL - United States Environmental Protection Agency Indexinum 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.

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

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

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
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

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)
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	11/23/02	79	79.25	Flush Mount	4	59-74	54
MPE-16	11/27/02	79	78.20	Flush Mount	4	54-74	49
MPE-17	11/21/02	75	76.10	Flush Mount	4	55-70	49
MPE-18	11/20/02	79	78.68	Flush Mount	4	58-73	55
MPE-19	11/21/02	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	11/20/02	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	11/07/02	80	78.41	Flush Mount	_	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	11/04/02	84	77.35	Flush Mount	4	54-79	49
					4		49
MPE-27 MPE-28	10/31/02 10/31/02	79 82	79.40 77.67	Flush Mount Flush Mount	4	54-79 46-76	43
MPE-28	11/02/02	79	78.35	Flush Mount	4	54-79	51
MPE-29 MPE-30	10/25/02	79 80	78.35 77.96	Flush Mount	4	59-79	56
MPE-31	10/25/02	80	78.80	Flush Mount	4	59-79	58
		79	78.30	Flush Mount	4	59-79 44-74	39.2
MPE-32 MPE-33	11/19/02	79 79	78.00	Flush Mount	4	44-74	41.6
	11/18/02						
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 08/07/13	74 75	73.60 75.00	Flush Mount Flush Mount	4	44-74 55-75	41 53

Prepared by: SWS 7/7/21

Checked by: HRB 1/5/2022

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-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.

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

		West Therr	mal Oxidizer Uni	t		East Thermal	Oxidizer Uni	t			Total		
Date	Total VOC (ug/m³)	Flow Rate Q(scfm)	Mass Removal Rate M(lb/hr)	Mass Removal Rate M(tons/yr)	Total VOC Conc (ug/m³)	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 2023 Mass Removal Rate (gal/yr)	Approximate 2023 Mass Removal Rate (lbs/yr)
01/16/23	90424	160	0.05	0.237	NA	NA	NA	NA	160	0.1	0.24	75	475
03/23/23	126766	160	0.08	0.333	NA	NA	NA	NA	160	0.1	0.33	105	666
06/30/23	52883	160	0.03	0.139	NA	NA	NA	NA	160	0.03	0.14	44	278
09/14/23	194357	160	0.12	0.510	NA	NA	NA	NA	160	0.1	0.51	161	1,020
				-					Gene	ral Average:	0.30	96	610
							Total P	otential Crite	ria Pollutant	Emissions*	0.24	75	473

*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/m³ = micrograms per cubic meter scfm = standard cubic feet per minute

lb/hr = pound per hour gal/yr = gallons per year Prepared by: SWS 1/24/2023 Checked by: JDD 3/14/2024

March 2024 Project No. EC02.20180005.04 Released to Imaging: 6/4/2024 10:31:18 AM

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

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

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	СВ	1,541,170	0	591,870	140.0	1,613	0	0.00	
04/30/13	1200	СВ	1,553,090	11,920	603,790	11.0	1,624	1,084	0.75	
05/31/13	1200	СВ	1,577,610	24,520	628,310	31.0	1,655	791	0.55	
06/30/13	1200	СВ	1,614,920	37,310	665,620	30.0	1,685	1,244	0.86	2013
07/24/13	1200	СВ	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	СВ	1,753,390	0	804,090	229.9	2,410	0	0.00	
06/26/15	900	СВ	40,570	0	804,090	1.1	2,411	0	0.00	*New Meter
07/01/15	-	СВ	46,250	5,680	809,770	5.0	2,416	1,136	0.79	
08/06/15	-	СВ	70,570	24,320	834,090	36.0	2,452	676	0.47	
10/03/15	745	СВ	83,130	12,560	846,650	58.0	2,510	217	0.15	
11/04/15	-	СВ	92,780	9,650	856,300	32.0	2,542	302	0.21	2015
11/30/15	-	СВ	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

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

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

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

					Cummulative		Cummulative			
			Meter	Irrigated	Irrigated	Elapsed	Elapsed	Average	Average	Year
			Reading	Volume	Volume	Time	Time	Recovery Rate	Recovery Rate	Total
Date	Time	Inspector	(gallons)	(gallons)	(gallons)	(days)	(days)	(GPD)	(GPM)	(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

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

					Cummulative		Cummulative			
			Meter	Irrigated	Irrigated	Elapsed	Elapsed	Average	Average	Year
			Reading	Volume	Volume	Time	Time		Recovery Rate	Total
Date	Time	Inspector	(gallons)	(gallons)	(gallons)	(days)	(days)	(GPD)	(GPM)	(gallons)
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

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

_			Meter Reading	Irrigated Volume	Cummulative Irrigated Volume	Elapsed Time	Cummulative Elapsed Time		Average Recovery Rate	Year Total
Date	Time	Inspector	(gallons)	(gallons)	(gallons)	(days)	(days)	(GPD)	(GPM)	(gallons)
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

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)

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
		,			-,500	2000		

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	12,430	0.0783	2.0	0.390
11/27/17	331,400	15,390	35	440	12,100	0.0716	1.6	0.317
11/2//1/	J31,400	10,390	აა	440	12,100	2017 Total	8.6	1.361
00/44/40	000.040	N/A		NIA				
06/11/18	332,910	NA 0.500	NA 44	NA 070	NA 4 000	NA 0.0000	NA 0.4	NA 0.050
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
	_	1			1	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	0.0083	0.8	0.130
10/14/21	209,400	18,100	29	624	8,850	0.0264	1.3	0.130
10/17/21	221,000	10,100	23	044	0,000	2021 Total	5.8	0.909
02/08/22	227,500	NA	NA 20	NA 045	NA 6.040	NA	NA 1.4	NA 0.247
03/09/22 04/21/22	254,900 259,200	27,400 4,300	29 43	945 100	6,010 3,820	0.0474 0.0032	1.4 0.1	0.217 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 10/29/22	311,500 326,500	14,800 15,000	36 32	411 469	5,070 4,390	0.0174 0.0172	0.6 0.5	0.099 0.087
12/20/22	334,900	8,400	52	162	1,077	0.0172	0.5	0.067
_,,	,	.,			, ,,,,,	2022 Total	4.3	0.674

Prepared by: SWS 1/9/2024 Checked by: JDD 3/14/2024

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)		Elapsed Time (days)	Flow Rate (gals/day)	Total BTEX (ug/L)	Mass Removal Rate (lbs/day)	Mass Removed (lbs)	Mass Removed (equivalent gals)
03/28/23	339,200	4,300	98	44	5,575	0.0020	0.2	0.032
08/19/23	389,500	50,300	144	349	3,520	0.0103	1.5	0.234
09/23/23	409,200	19,700	35	563	4,940	0.0232	0.8	0.128
10/28/23	424,900	15,700	35	449	4,640	0.0174	0.6	0.096
						2023 Total	3.1	0.490

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

Project No. EC02.20180005.04 Released to Imaging: 6/4/2024 10:31:18 AM

		Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	GRO (Gasoline Range)	Acetone (ug/L)	none (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)	sium mg/L)	Sodium (mg/L)
Sample Point	Sampling Date	Benz	Tolue	Ethy (Xyleı)	GRO	Acet	2-Butanone	Remai	Phosph (t	Chlor	Sulfa	Nitrat N)	Fluor	Calci	Magne	Potassium	Sodiu
NMWQCC		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 06/22/09	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5	< 0.05	49 70	< 10 < 10	ND ND	< 0.5 < 0.5	430 440	1,600 1,200	< 1.0 < 5.0	1.3	490 430	130 130	2.7	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 07/31/10	5.6 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5		110	17 < 10	ND ND	< 0.5 < 0.5	420 410	910 1,100	< 1.0 < 1.0	1.7 1.1	330 420	120 130	2.8 5.3	210
	08/30/10	< 1.0	< 1.0	< 1.0	< 1.5		60	< 10	ND	< 0.5	460	1,600	< 2.0	1.1	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 06/28/12	1.2	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5		43 62	24 31	ND ND	< 10 < 10	370 440	1,300 1,500	< 1.0	5.5 * 12 *	490 500	130 150	3.0 2.8	200 220
	06/26/12	< 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 07/17/13	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5		66 74	< 10 17	ND ND	< 10 < 2.5 (H)	340 380	1,000	< 0.1	5.4 * 1.2	460 480	130 130	5.6 2.8	230
	07/11/13	< 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 03/21/16	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 3.0		< 2 32	< 2	ND ND	0.111 0.195	397 387	429 411	< 0.1	5.53 1.48	244	88.4 101	1.48	189 204
	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 10/24/16	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.5 < 1.5		< 10 < 10	< 10 < 10	ND ND	< 0.5 < 0.5	370 360	890 900	< 0.1	1.9 1.5	320 340	120 130	2.1	230 220
	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 < 2.5	< 1.0 < 2.5	< 1.0 < 2.5	< 1.5 < 3.8		< 10 < 25	< 10 < 25	ND	< 0.5 < 0.5	400 420	230	< 0.1	1.2	310	100 110	1.8	200 220
	06/28/18 07/23/18	< 1.0	< 1.0	< 1.0	< 1.5		< 10	< 10	ND ND	< 0.5	410	230 340	< 0.1	< 0.1	140 200	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	400 510	NT 700	NT	NT 2.4	320	110	2.1	200
	05/31/20 06/25/20	<1.0 <1	<1.0 <1	<1.0 <1	<1.5 <1.5		<10	<10	ND ND	<0.5 <0.5	510 380	790 760	<1.0	2.4 1.6	350 290	100 120	2.1	200 220
	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	370 470	120	6.3	220
I	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

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		5	1,000	700	620	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

Samphe Samphing Paier Samph			Ţ	î	<u>o</u>		e e	ĵ	g/L)	S	(A s	(j	-	as	()		g/L)	7	î
NewWork Sundard: S. 1,000 700 620 now now Now Sore 220 600 10.0 1.0 now			/6n) əı	e (ug/l	enzen //L.)	s (tota //L)	sasolii ige)	e (ug/	n) əu	OV gι	us (As J/L)	/bw) e	l/gm);	(NO3	/bw) e	/gm) ເ	E (H	m mg	/gm) ו
New Control	Sample	Sampling	senzen	roluen	Ethylb (ug	Xylene (ug	SRO (C Rar	Aceton	3utanc	emainir	osphor (mg	Chlorid	Sulfate	litrate N) (n	luoride	alcium	gnesiu	otassiu	Sodium (mg/L)
Dehwern GACs Dezzopo 380 370 18 210		Date															_		none
G82400 4.10 4.10 4.10 4.20 1													i			i	i e	i	
G022000 6.10 6.10 6.10 6.20 6.20		07/21/09	< 1.0	< 1.0	< 1.0	< 2.0		-											
10/2000 1.0 4.0	-																		
1978/09 3.3 3.3 3.10 4.20	-													_					
083010 2.1 <1.0 <1.0 <2.0	-																		
0803010 300 440 22 220	-													_			-		
11/10/10 < 1.0		07/31/10	200	200	12	150													
OBMONIT <10 <10 <10 <20																			
100911 3.2 1.6 4.10 4.20	-																		
110811 2.8 1.6 1.0 2.0	-																		
0605/12 3.9 4.10 <1.0 <2.0	-																		
062812 4.7 < 1.0 < 1.0 < 2.0 .		04/30/12	3.6	< 1.0	< 1.0	< 2.0													
07725/12 1.8 < 1.0 < 1.0 < 2.0																			
08/15/12 1.7 < 1.0 < 1.0 < 2.0	-																		
08/23/12 1.7 < 1.0 < 1.0 < 2.0	-																-		
10/25/12 1.5 < 1.0 < 1.0 < 2.0	-																		
05/16/13 3.3 <1.0 <1.0 <2.0	-			< 1.0	< 1.0														
06/17/13 4.0 < 1.0 < 1.0 < 2.0		11/28/12	1.5	< 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	-																		
07/15/15 < 1.0	-				< 1.0														
10/27/15		10/15/14	< 1.0	< 1.0	< 1.0	< 3.0													
11/20/15 12 10.0 < 1.0	-																1		
03/21/16 6.7 9.9 < 1.0 20	-																		
04/20/16 < 1.0	-													_					
05/19/16	-																		
07/07/16 < 1.0		05/19/16		< 1.0	< 1.0	< 3.0					-								
08/24/16 < 1.0		06/28/16	< 1.0	< 1.0	< 1.0														
09/21/16 < 1.0	-																		
10/24/16 4.5 5 < 1.0	-																		
07/11/17 < 1.0	-																-		
08/24/17 4 3.6 < 1.0		11/03/16	< 1.0	< 1.0	< 1.0	< 2.0													
09/25/17 600 650 25 220		07/11/17	< 1.0	< 1.0	< 1.0	< 2.0													
10/24/17 16 14 <1.0	-																		
11/27/17 21 19 < 1.0	-																		
06/28/18 5.2 2.6 < 1.0	-																		
08/13/18 11 5 < 1.0	-																1		
09/19/18 8.1 4 < 1.0		07/23/18	13	7.1	< 1.0	5.6													
10/18/18 47 47 1.6 21		08/13/18	11	5	< 1.0	3.9		-	-										
09/16/19 2.1 <1.0 <1.0 <2.0	-																-		
10/29/19	-																		
05/31/20 <1.0 <1.0 <1.5	-																		
09/21/20 170 140 1.9 22		06/25/20	1.1	<1	<1	<1.5													
10/26/20 1.4 3.8 <1.0 3.7	-																		
04/12/21 1.5 <1.0 <1.0 <2.0	-																		
06/15/21 < 1.0 < 1.0 < 1.5	-																		
07/22/21 <1.0 <1.0 <1.5	ŀ																		
08/17/21 1.6 <1.0 <1.0 <1.5	ſ	08/17/21	1.6	<1.0	<1.0	<1.5													

Sample Point NMWQCC	Sampling Date	വ Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	GRO (Gasoline au Range)	au Acetone (ug/L)	2-Butanone (ug/L)	Remaining VOCs	Phosphorus (As P)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate (NO3 as	Fluoride (mg/L)	au Calcium (mg/L)	Magnesium (mg/L)	Potassium mg/L)	ao Sodium (mg/L)
Between GACs	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													

Rample Sumples September S																			
MANDOCC Standard S			/L)	Ĵ	e e	a)	ine	(L)	g/L)	SOC	S P)	/L)	٦)	as	/L)	۱۲)	(J/6i	J/L)	Ţ
MANDOCC Standard S			бn) є	бn)	nzer L)	(tot	asol je)	bn)	n) əı	g VC	ls (A L)	(mg	(mg/	NO3 g/L)	(mg	(mg	ա) u	Ĕ	(m.g/
MANDOCC Standard S			zene	ene	ylbe (ug/l	(ug/l	(Gg	tone	nou	ining	horu (mg/	ride	ate (te (N	ride	шn	siun	siun	E n
Part Air Surgers March M			3enz	Tolu	E	Xyle	3RC F	Acet	Buta	ema) Jdso	Chlo	Sulf	Aitra N	onl-	Salci	agne	otas	Sodi
Post-Art Strope 90:2500 200 500 300 700 53 10 10 10 10 10 10 10 1				1.000									600						·
092200 900 900 900 80 900																			
Oracle 200	ost / iii otilppoi				-														
100/2000 280 72 79 240				_															
10/20/20 460 670 82 480		08/24/09	230	350	13	220													
111900 200 470 18 300		09/28/09	290	72	19	240													
Design A		10/29/09	450	670	42	430													
D7311/10 190 200 11 140 2 2 2 2 2 2 2 2 2		11/18/09	200	470	18	300													
080000 4800 0900 331 6800 0 0 0 0 0 0 0 0 0		06/30/10	450	460	13	250													
11/10/10 59 67 < 10 65 .		07/31/10	190	200	-	140													
Desire 1					\vdash														
1009011 28 37 20 22 1 1 1 1 1 1 1 1					-														
1103011 100 66 34 47 1					_														
0430012																			
G809912 ctt 10 ctt ct ct ct ct ct ct					_														
00/28/12 41																			
07/25/12 170 270 12 130 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																			
0915912 13 16 45 5 10 - - - - - - - - -																			
092512 2.5 4.5 4.5 4.10					_														
1028712 4.5 4.5 4.5 4.10					\vdash														
OSFIFIC S		10/25/12	< 5	< 5	< 5	< 10													
06171713 < 5 < 5 < 5 < 5 < 10		11/28/12	5.1	8.4	< 5	< 10													
07/17/13 < 5 < 6 < 6 < 10		05/16/13	< 5	< 5	< 5	< 10													
07/31/14 < 1 < 1 < 1 < 3 < 3 <		06/17/13	< 5	< 5	< 5	< 10		-					ł			I	1		
08/25/14		07/17/13	< 5	< 5	< 5	< 10													
09/17/14 <1 <1 <1 <3 <-		07/31/14	< 1	< 1	< 1	< 3													
10/15/14 5		08/25/14	< 1	< 1	< 1	< 3													
07/15/15 < 1.0 < 1.0 < 1.0 < 3.0					\vdash														
10/27/15 12					-														
11/20/15 110 160 9.3 140																			
03/21/16 22 77																			
04/20/16 < 1.0 < 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					\vdash														
09/21/16 < 1.0 < 1.0 < 1.5 <					_														
11/03/16 < 1.0																			
07/11/17 < 1.0		10/24/16	20	26	1.5	25								L 1					
08/24/17 5.6 6.7 < 1.0		11/03/16	< 1.0	< 1.0	< 1.0	< 2.0													
09/25/17 380 470 19 190		07/11/17	< 1.0	< 1.0	< 1.0	< 2.0		-											
10/23/17 9.6 13 < 1.0																			
11/27/17 29 38 2 20 <td></td> <td></td> <td></td> <td></td> <td>\vdash</td> <td></td>					\vdash														
06/28/18 8.3 8.1 < 1.0														\vdash					
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																			
10/29/19 44 52 1.9 36					_														
05/31/20 <1.0 <1.0 <1.5																			
09/21/20		05/31/20	<1.0	<1.0	<1.0	<1.5													
10/26/20 1.5 3.9 <1.0 3.6		06/25/20	2.9	4.5	<1.0	3.1													
04/12/21 12 23.0 1.1 39.0		09/21/20	450	640.0	31.0	350.0				-	-	-				-			
05/25/21 <1.0 <1.0 <1.0 3.4		10/26/20	1.5	3.9	<1.0	3.6				-	-	-	-			-	-		
06/15/21 7.7 9.3 <1.0 9.0										-		-			-				
												-							
07/22/21 9.2 14.0 <1.0 20.0																			
	1	07/22/21	9.2	14.0	<1.0	20.0	-			-		-		-					

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	08/17/21	6.9	5.3	<1.0	12.0		1		-	1	ı				ı			
	09/15/21	18	17.0	1.1	12.0	-	-	-	-	-			-				-	
	10/14/21	46	52.0	2.0	33.0			-	-	1	1		-		1			
	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			1			-		1				-	
	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				-	-	1				1			-
	08/17/23	3.3	4.6	<1.0	5.8			1	-	-	1		1		-		-	-
	09/18/23	14	17.0	1.3	16.0				-	-	1				ı			-
	10/31/23	14	23.0	2.1	28.0			-					-					-

		<u>1</u>	(_)	ЭС	a)	GRO (Gasoline Range)	Ę	2-Butanone (ug/L)	SOC	S P)	۱۲)	رَ ا	as	/C)	٦)	Magnesium (mg/L)	mg/L)	7
		Bn)	(ng/	nzer -)	(tot	asoli je)	(ng	n) e) VC	s (As L)	(mg	/gm]	103 3/L)	(mg	(mg	E	Ε̈́	/gm²/
		ene	ene	/lber	enes (((ug/L)	(G	one	nou	nin	mg/l	ride	ate (te (N	ide	Шn	Sinu	sium) Wr
Sample	Sampling	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (total) (ug/L)	1 5 K	Acetone (ug/L)	Buta	Remaining VOCs	Phosphorus ((mg/L)	Chloride (mg/L)	Sulfate (mg/L)	Nitrate (NO3 a N) (mg/L)	Fluoride (mg/L)	Calcium (mg/L)	gne	Potassium	Sodium (mg/L)
Point	Date																	
NMWQCC	_	5	1,000	700	620	none	none	none	NA	none	250	600	10.0	1.6	none	none	none	none
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 2,700	4,600 4,000	210 200	2,600 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					1								
	04/30/12	3,100	3,400	200	2,100													
1	06/05/12	2,600	3,900	220	2,200	-												
1	06/28/12	3,000	4,500	250	2,300													
1	07/25/12	2,900	4,600	260	2,700													
1	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 1,200	1,500 1,600	< 100 110	2,100 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													
	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													
1	07/11/17	5,200	7,000	160	2,700													
1	08/24/17	3,600	3,800	200	1,500													
1	09/25/17	4,300	5,700	250	2,200													
1	10/23/17	4,400	5,200	200	2,300													
1	06/28/18	4,400 1,900	5,300 1,600	120	2,200 1,000													
1	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		-		-						-			
1	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		-		-						-			
1	04/13/21	890	1,800	85	2,400		-	-	-						-			
1	05/25/21	760	1,100	<50	2,000													
1	06/15/21	2,400	3,200	140	2,600										-			
1	07/22/21	840	1,300	60	1,500													

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	08/17/21	710	500	53	970	-	-		-			-			-	-	-	
	09/15/21	2,900	2,800	180	1,700				-	-	-	-		-	1	-		
	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													

NT = Not Tested

Notes:

ug/L = micrograms per liter

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

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)
3/1/2023	67.4	0.9	0.4
4/5/2023	42.8	0.5	0.5
4/28/2023	45.0	0.5	0.3
8/22/2023	30.0	0.9	0.4
8/31/2023	25.9	1.2	0.6
9/6/2023	25.9	1.2	0.7
9/14/2023	48.5	0.9	0.6
9/27/2022	15.6	1.7	0.6
10/23/2023	36.4	0.5	0.1

Notes: ppmV - parts per million per volume

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

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

Notes:

gals - gallons

PSH - phase separated hydrocarbons

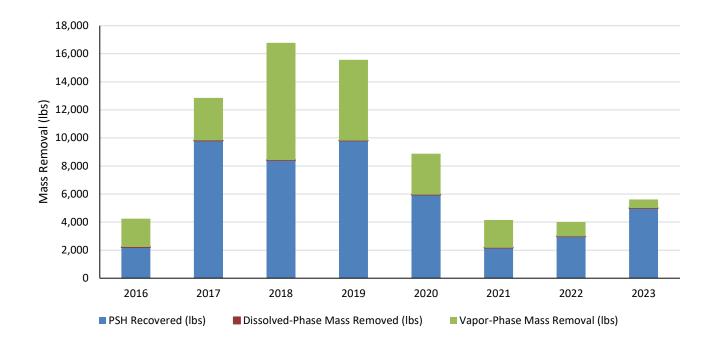


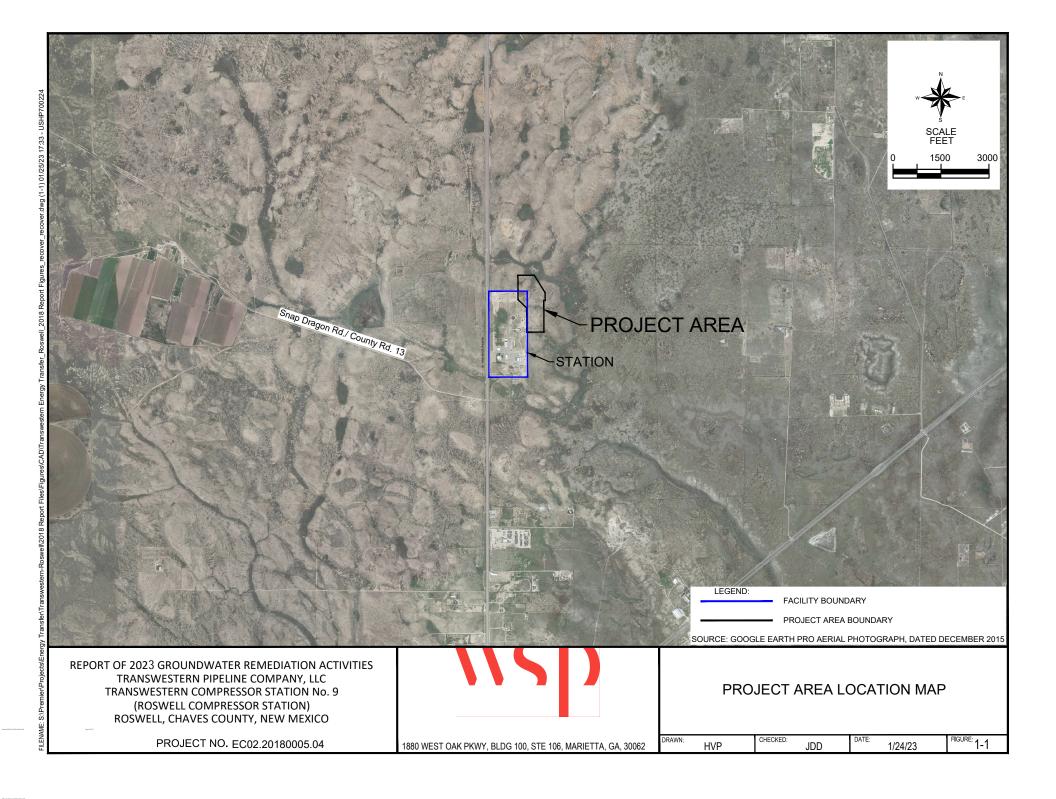
Table 4-7 Groundwater Treatment System Downtime 2023 Transwestern Compressor Station No. 9 - Roswell, NM

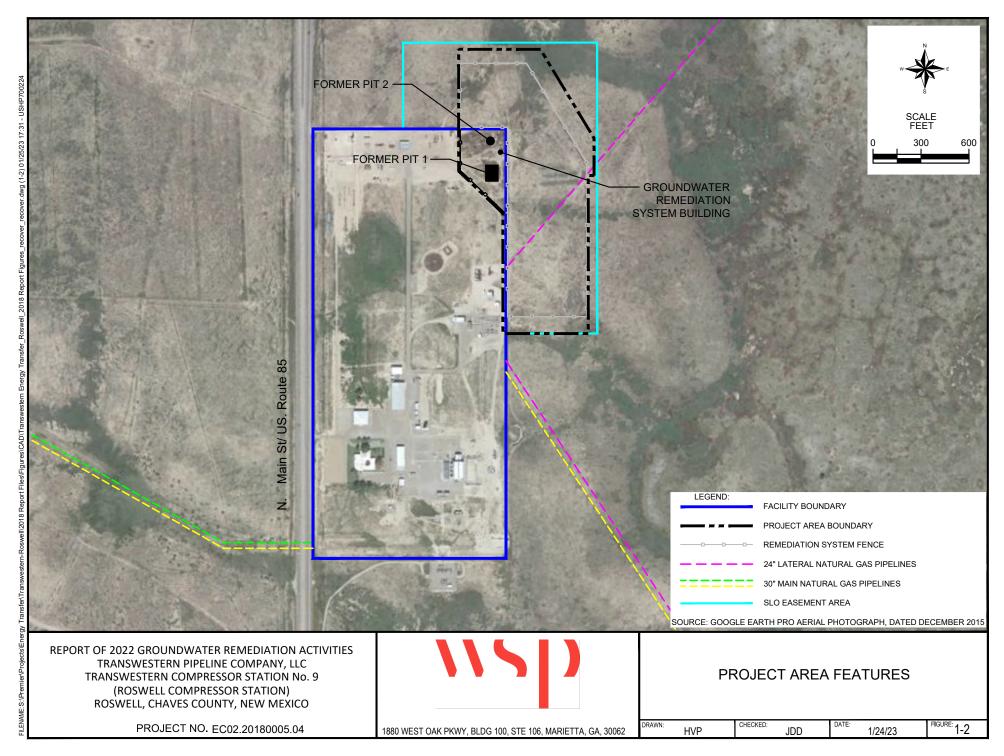
Date	Temperature High	Temperature Low °F	Groundwater System	Comments
3/10/2023	83	43	Off	Pump test
3/30/2023	84	44	Off	High sump
11/1/2023	64	29	Off	
11/2/2023	77	32	Off	
11/3/2023	84	38	Off	
11/4/2023	85	41	Off	
11/5/2023	78	44	Off	
11/6/2023	89	43	Off	
11/7/2023	89	45	Off	
11/8/2023	87	54	Off	
11/9/2023	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	GW Sampling Event
11/21/2023	59	40	Off	
11/22/2023	66	33	Off	
11/23/2023	67	32	Off	
11/24/2023	50	34	Off	
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	

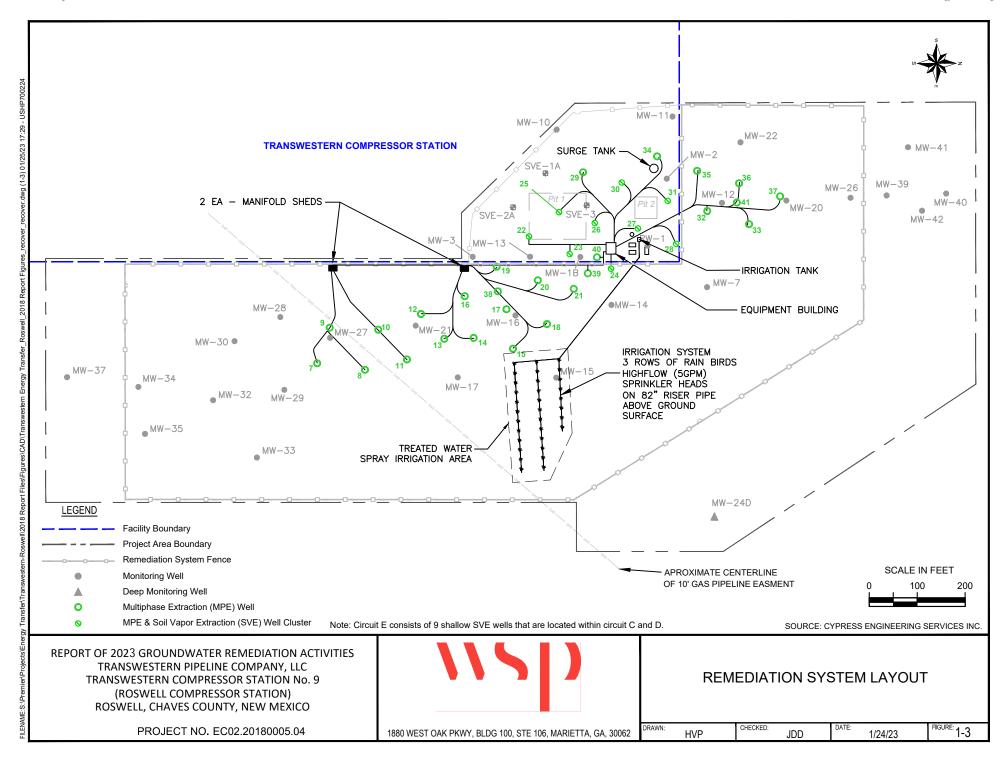
Notes:
Prepared by: SWS 1/25/2024
Temperatures reported in degrees fahrenheit.
Checked by: JDD 3/15/2024

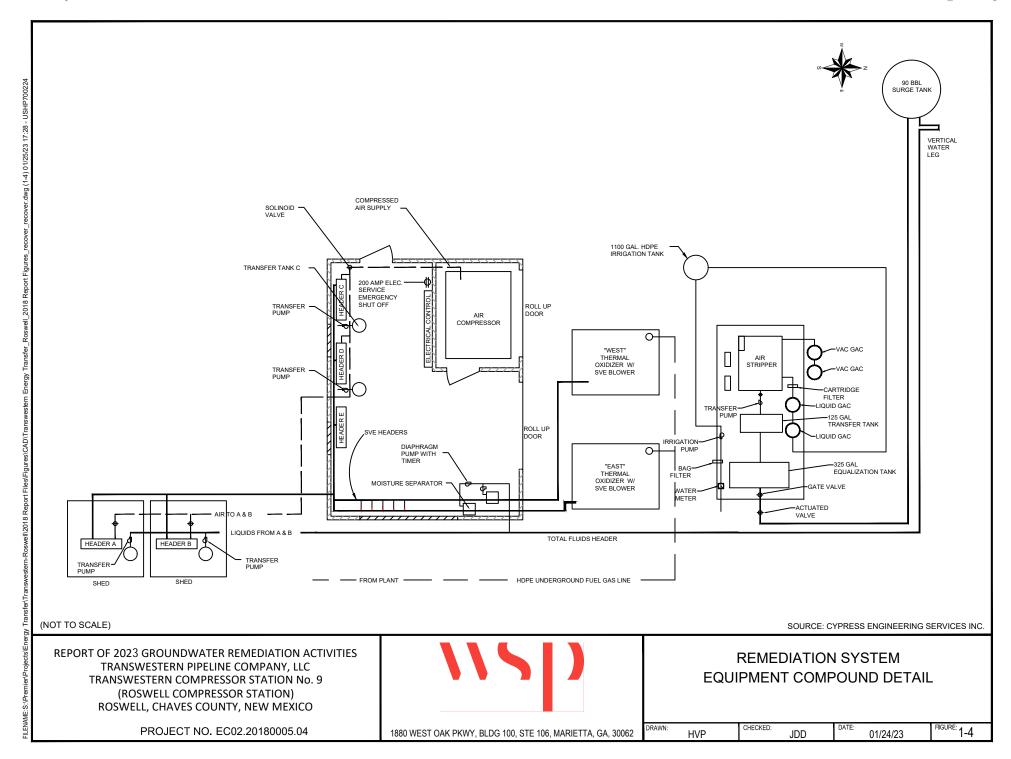
Souce: Accuweather

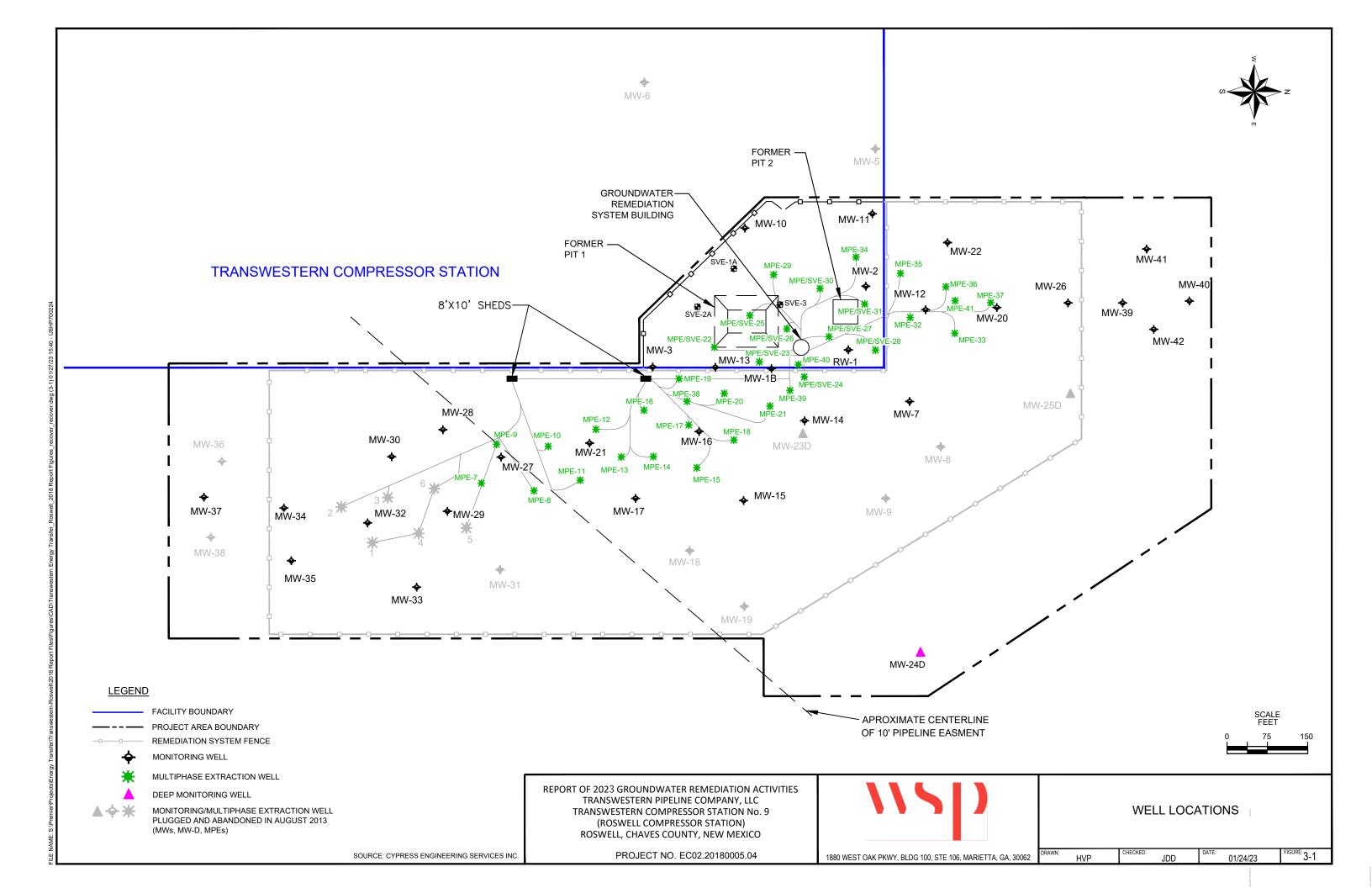
FIGURES

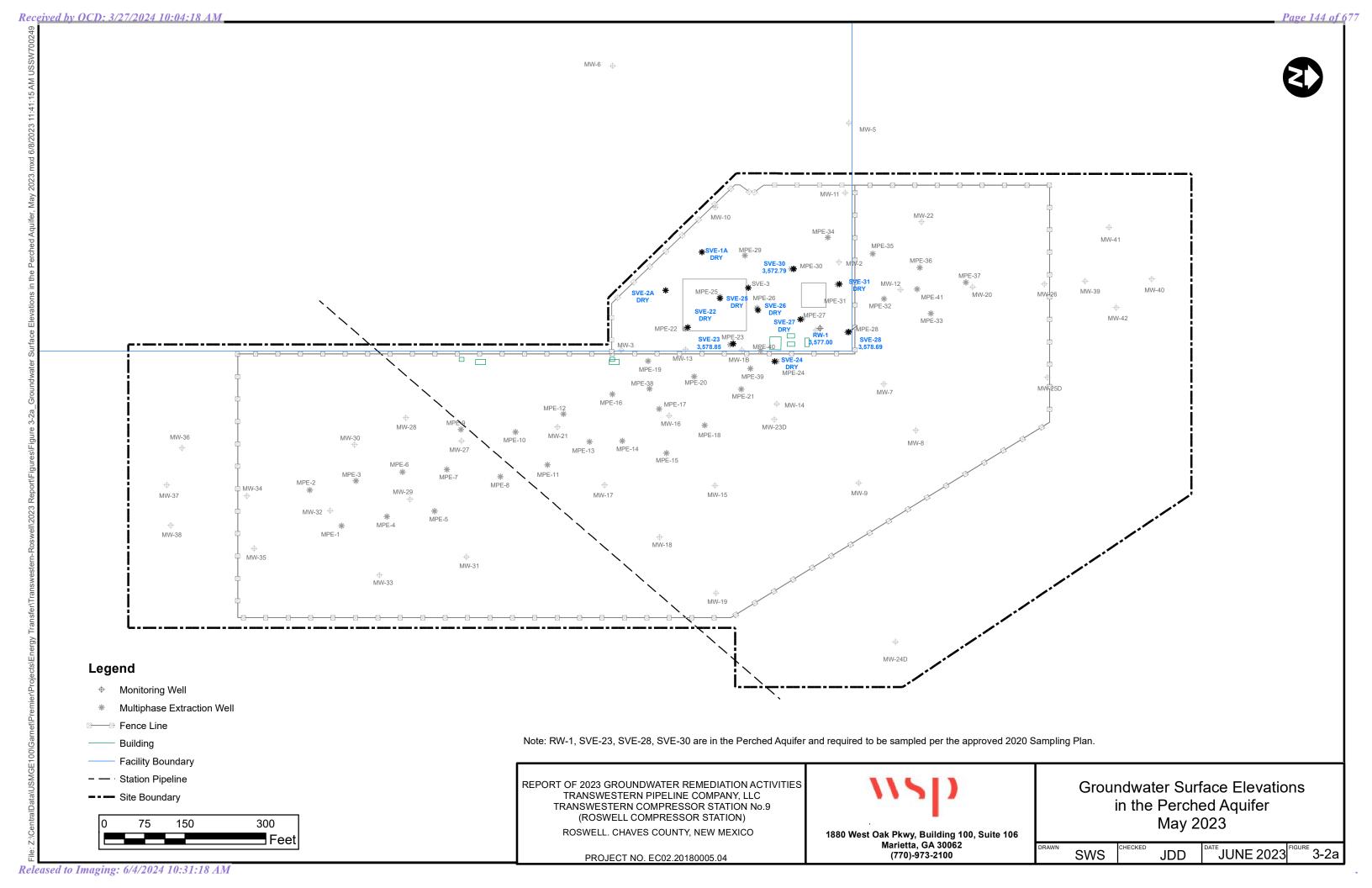


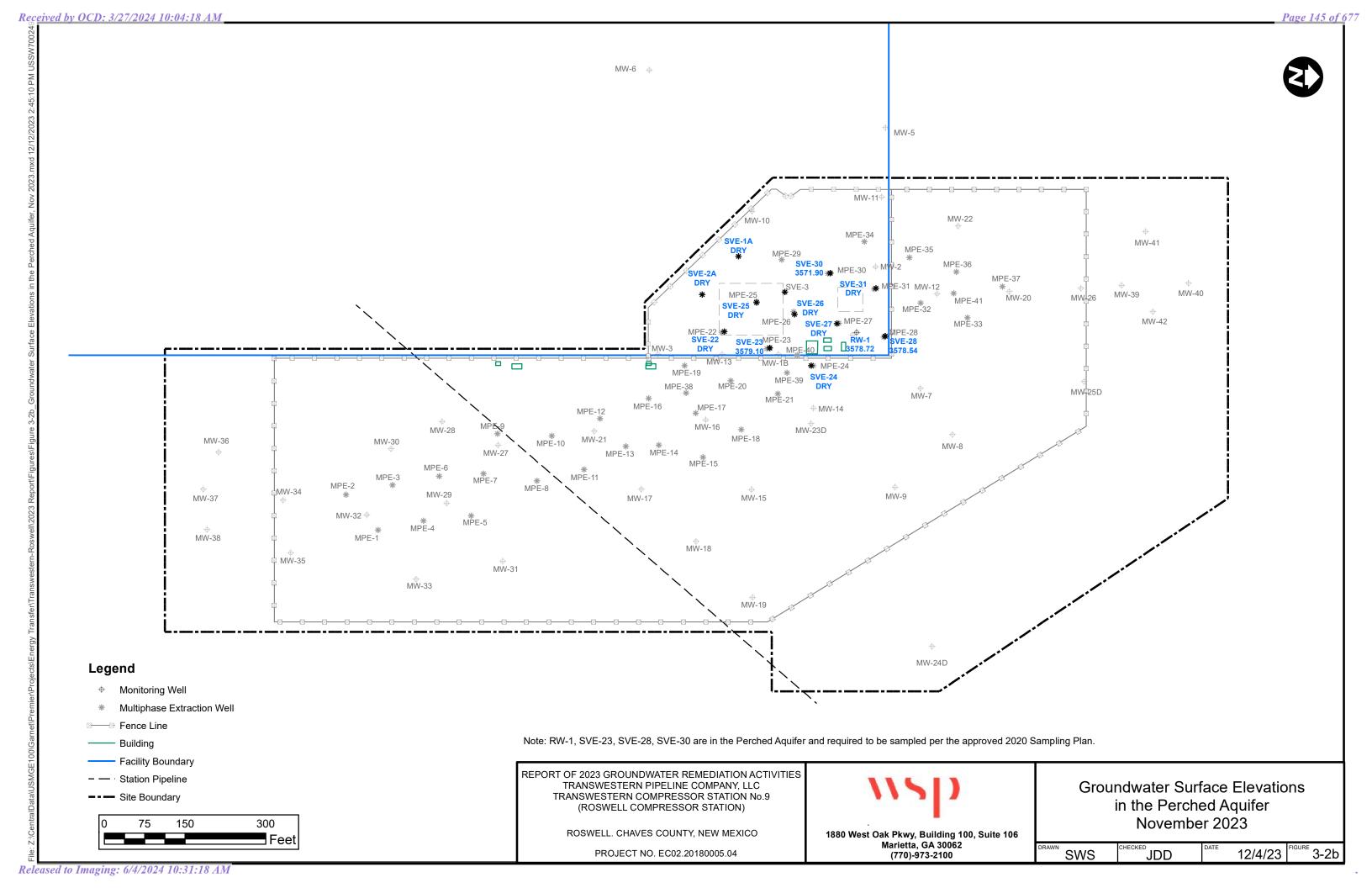


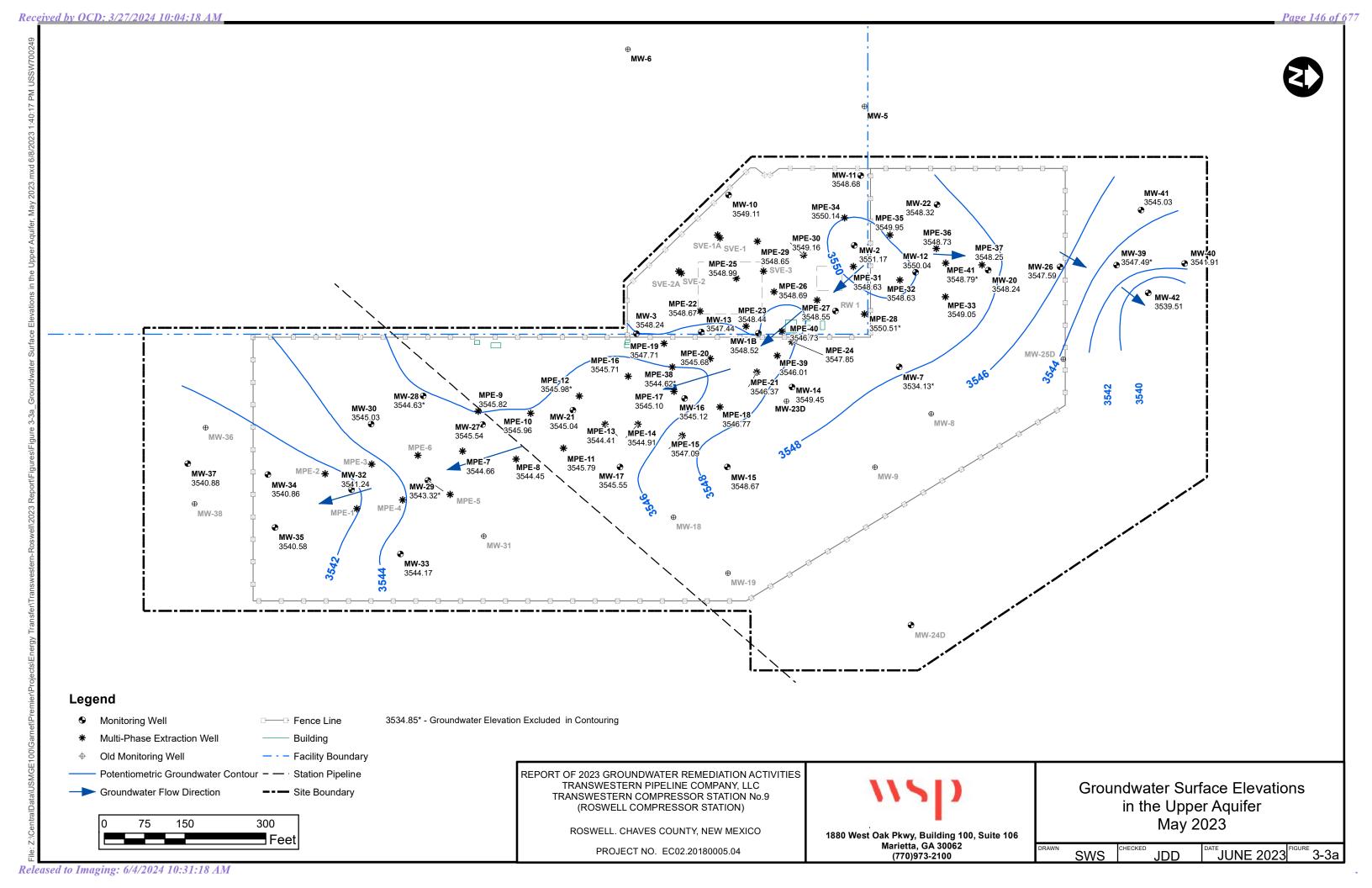


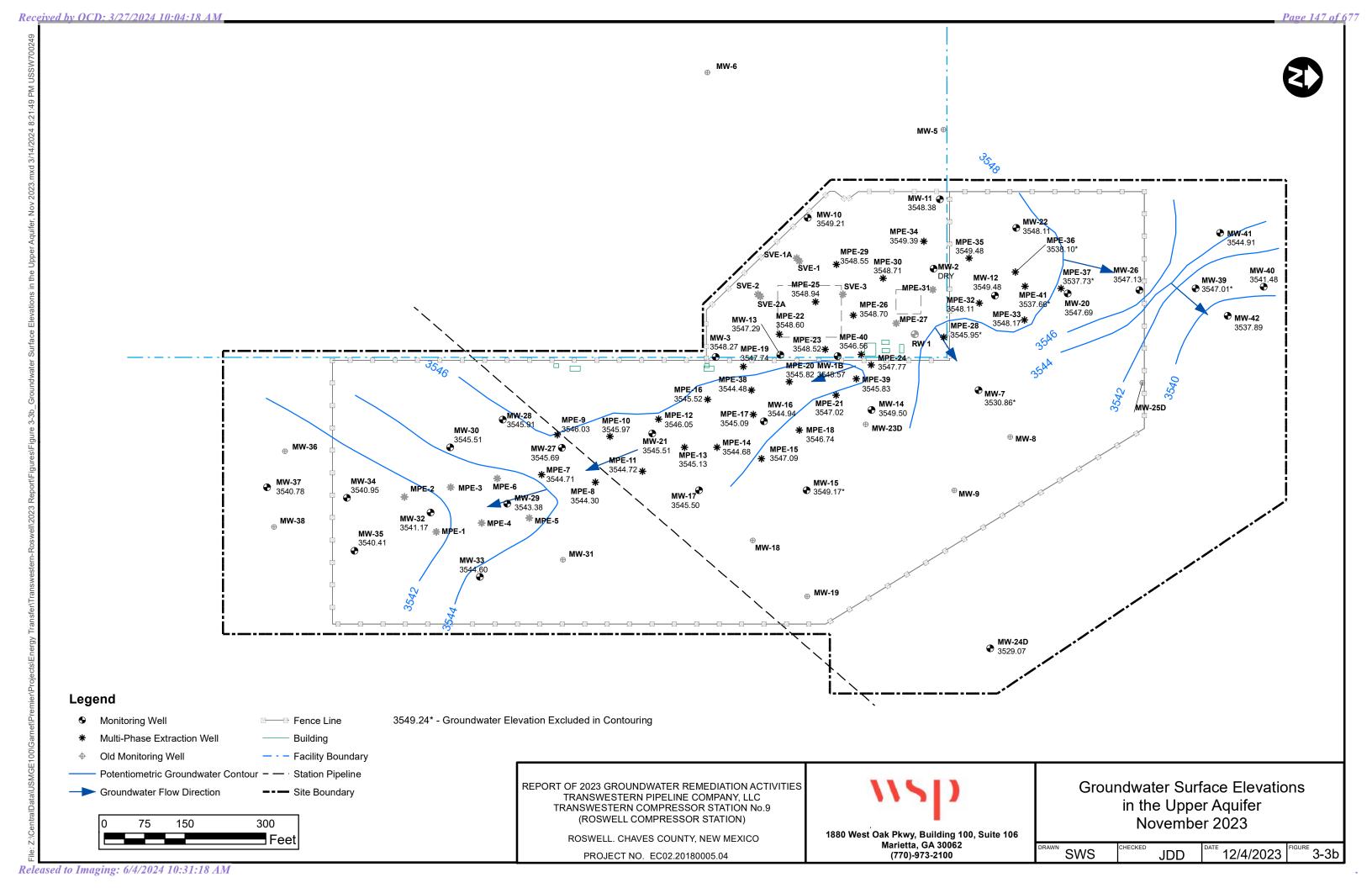


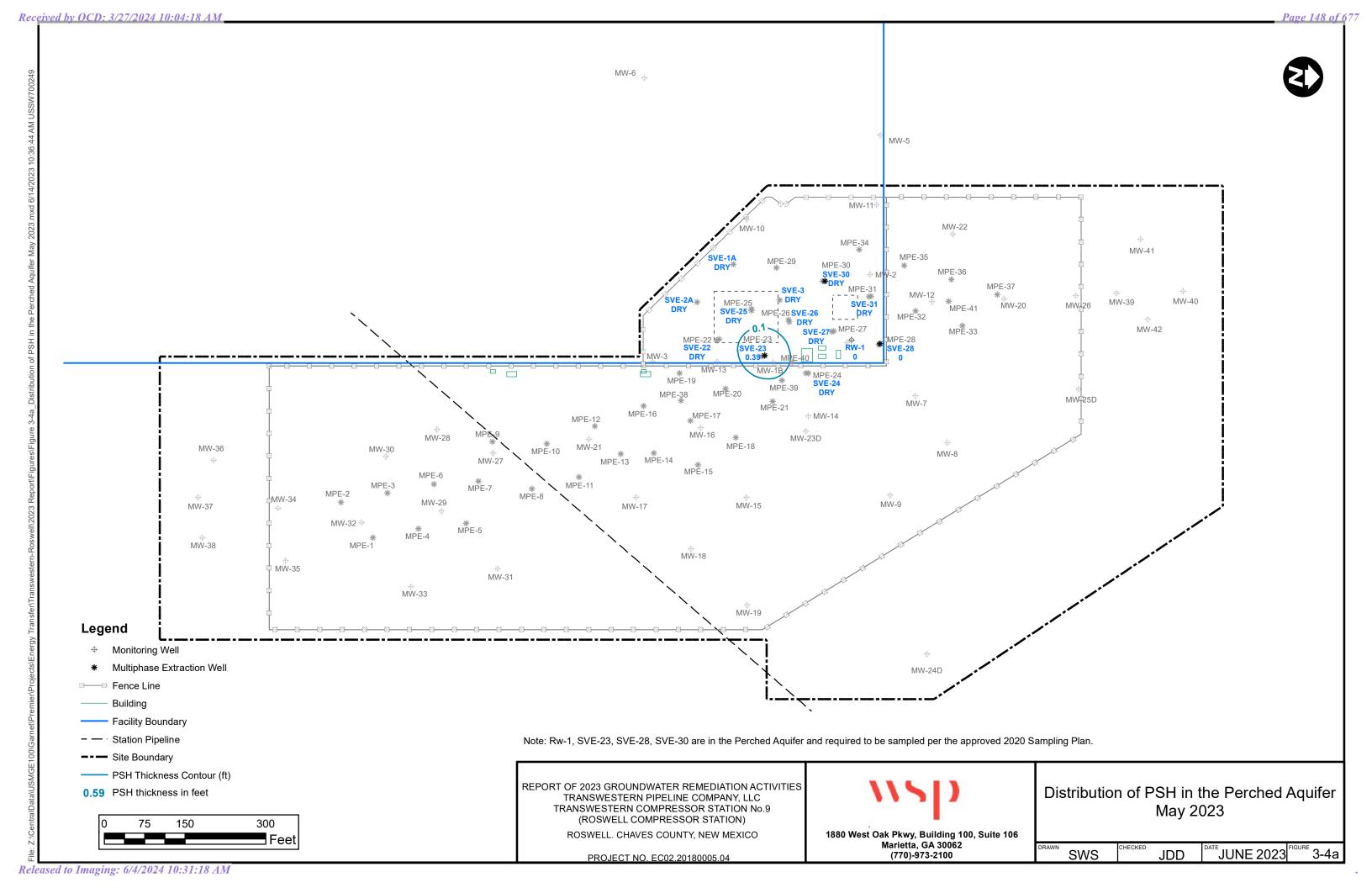


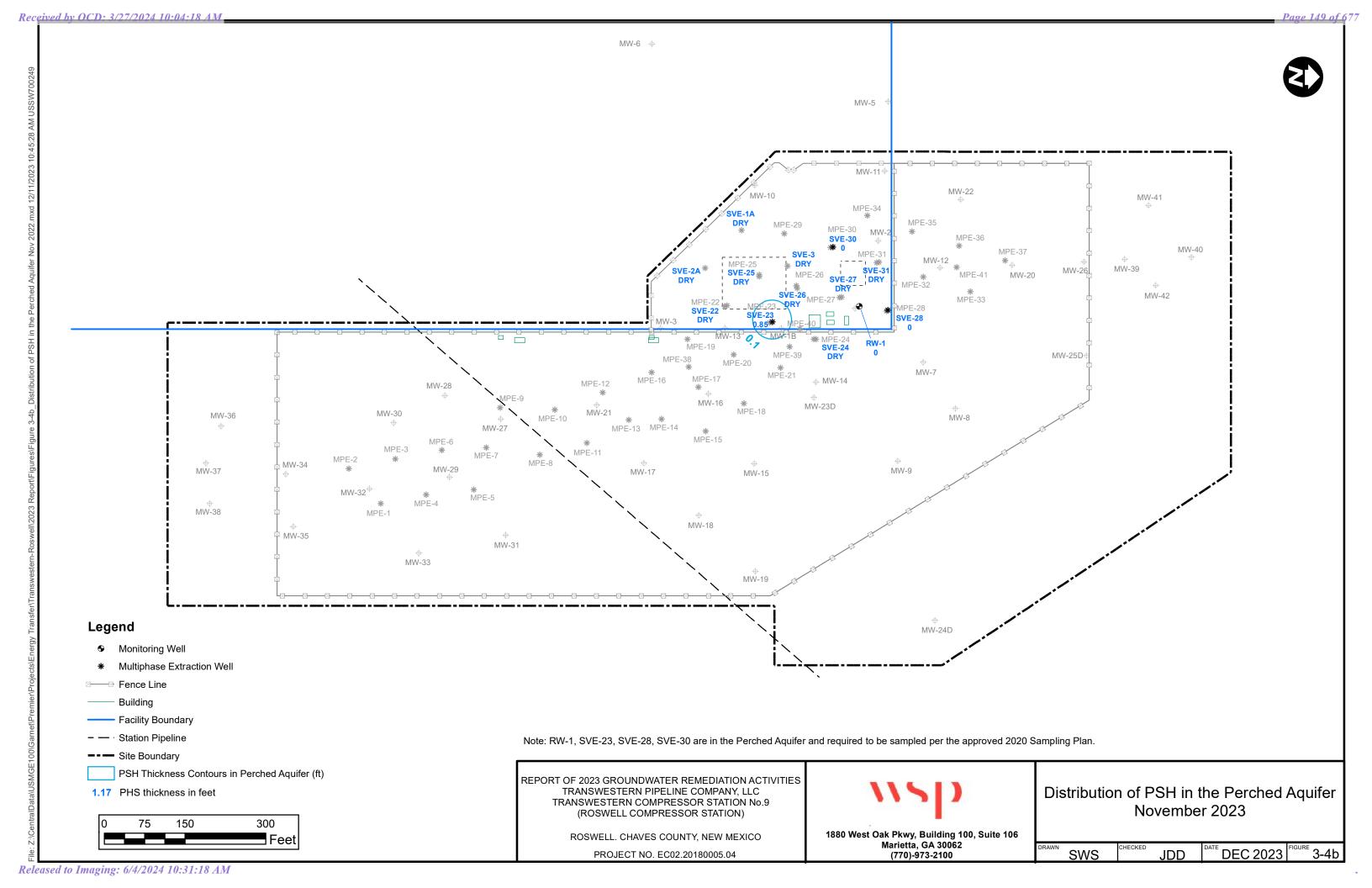


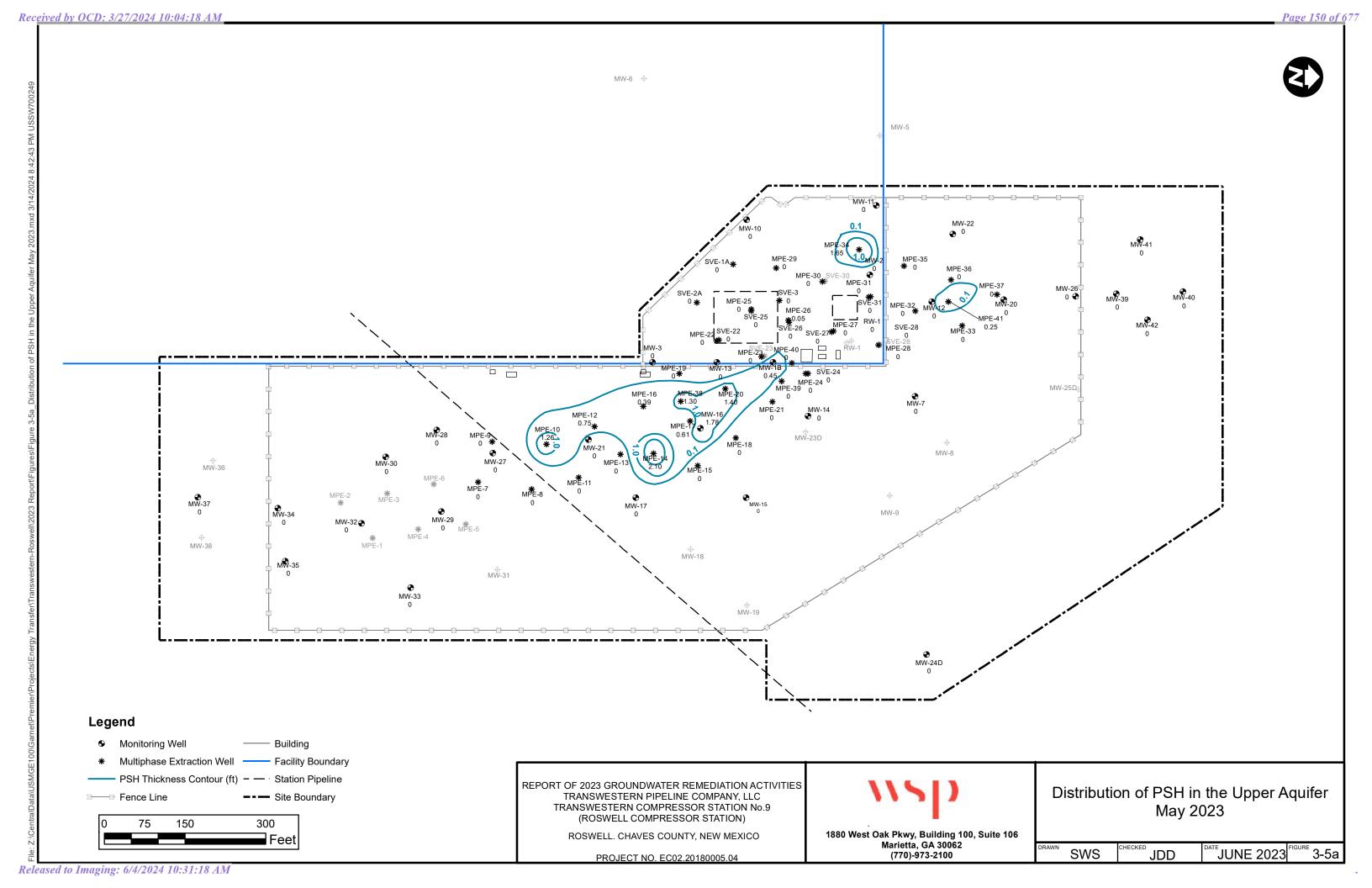


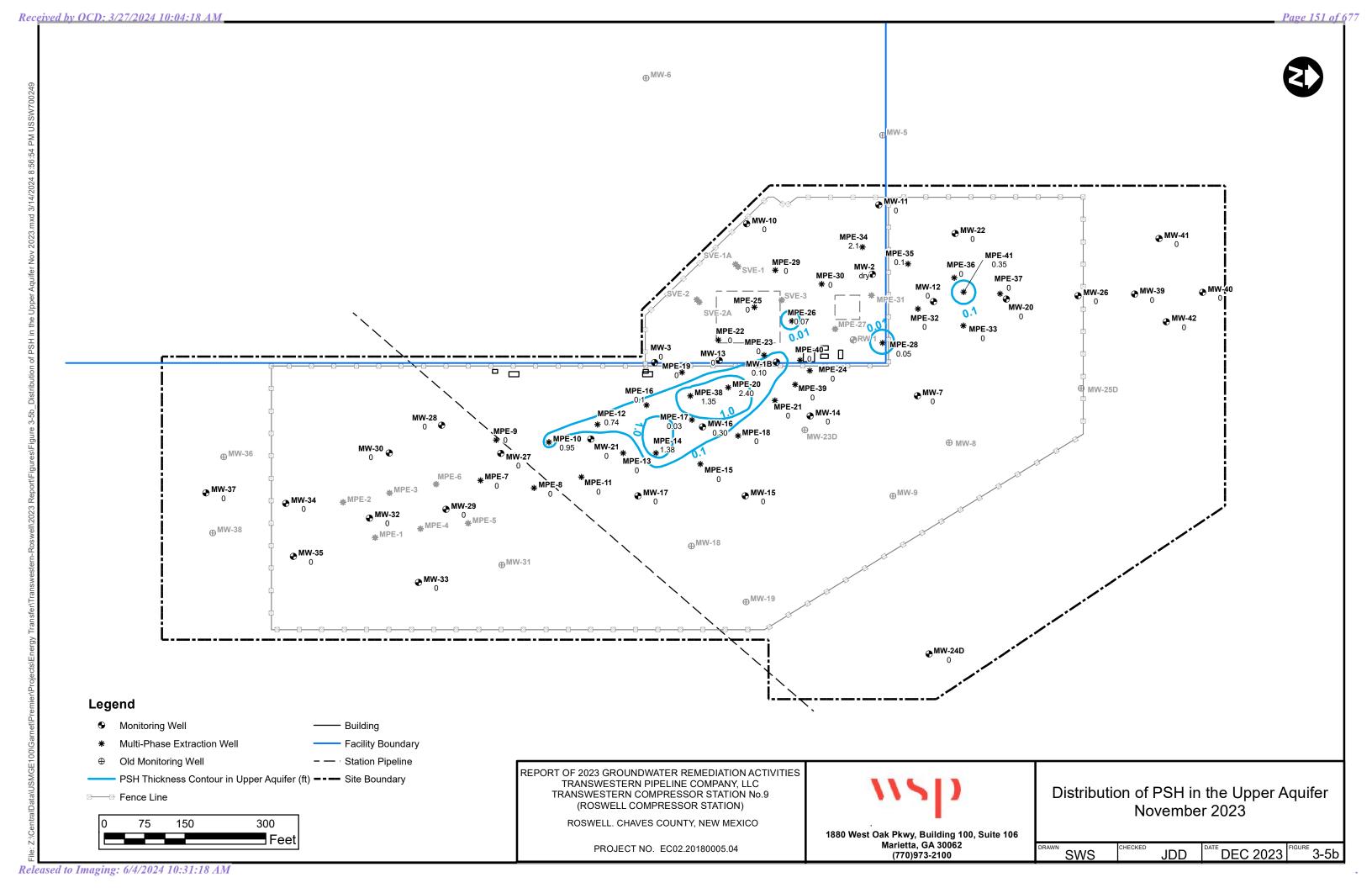


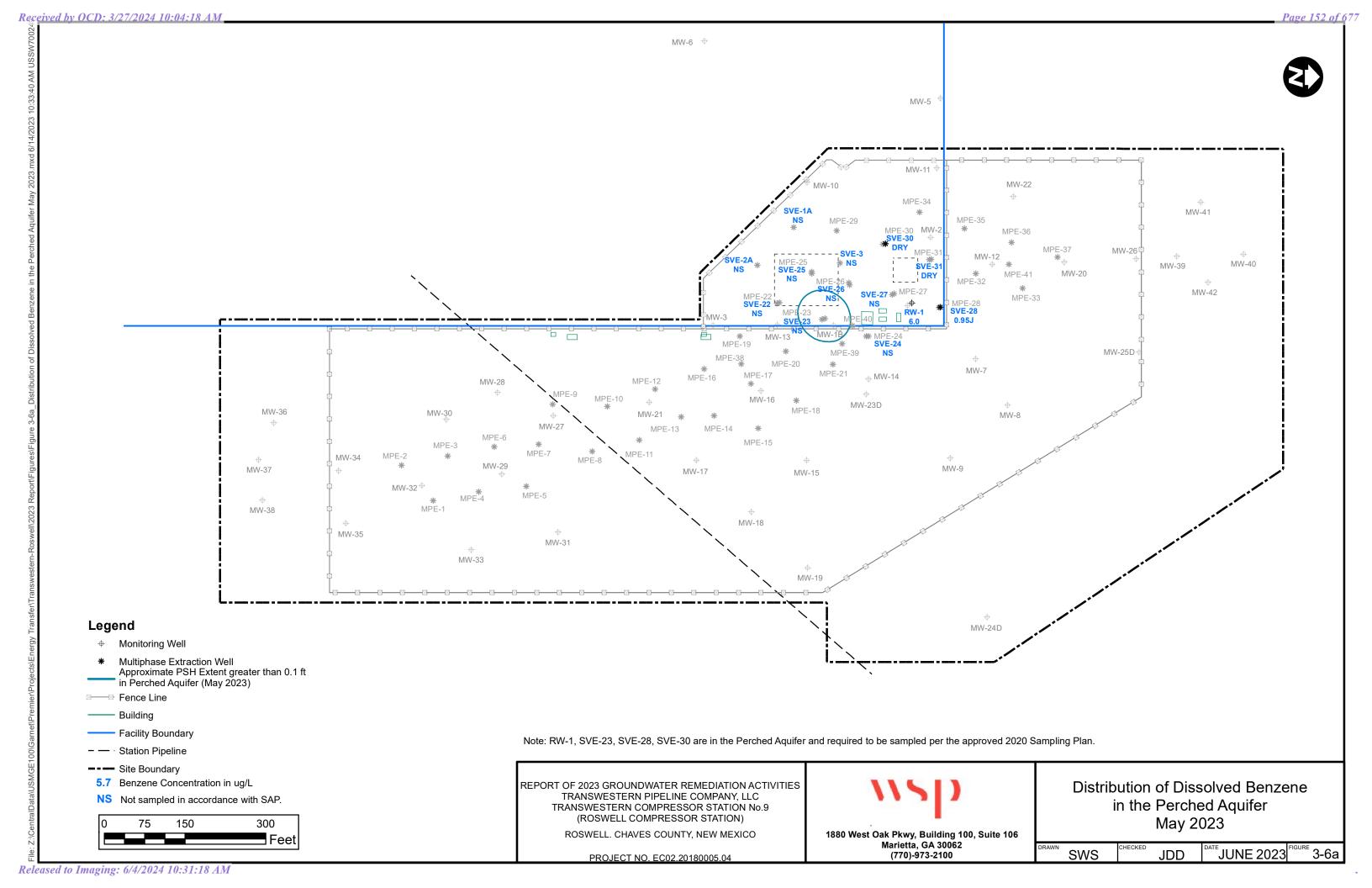


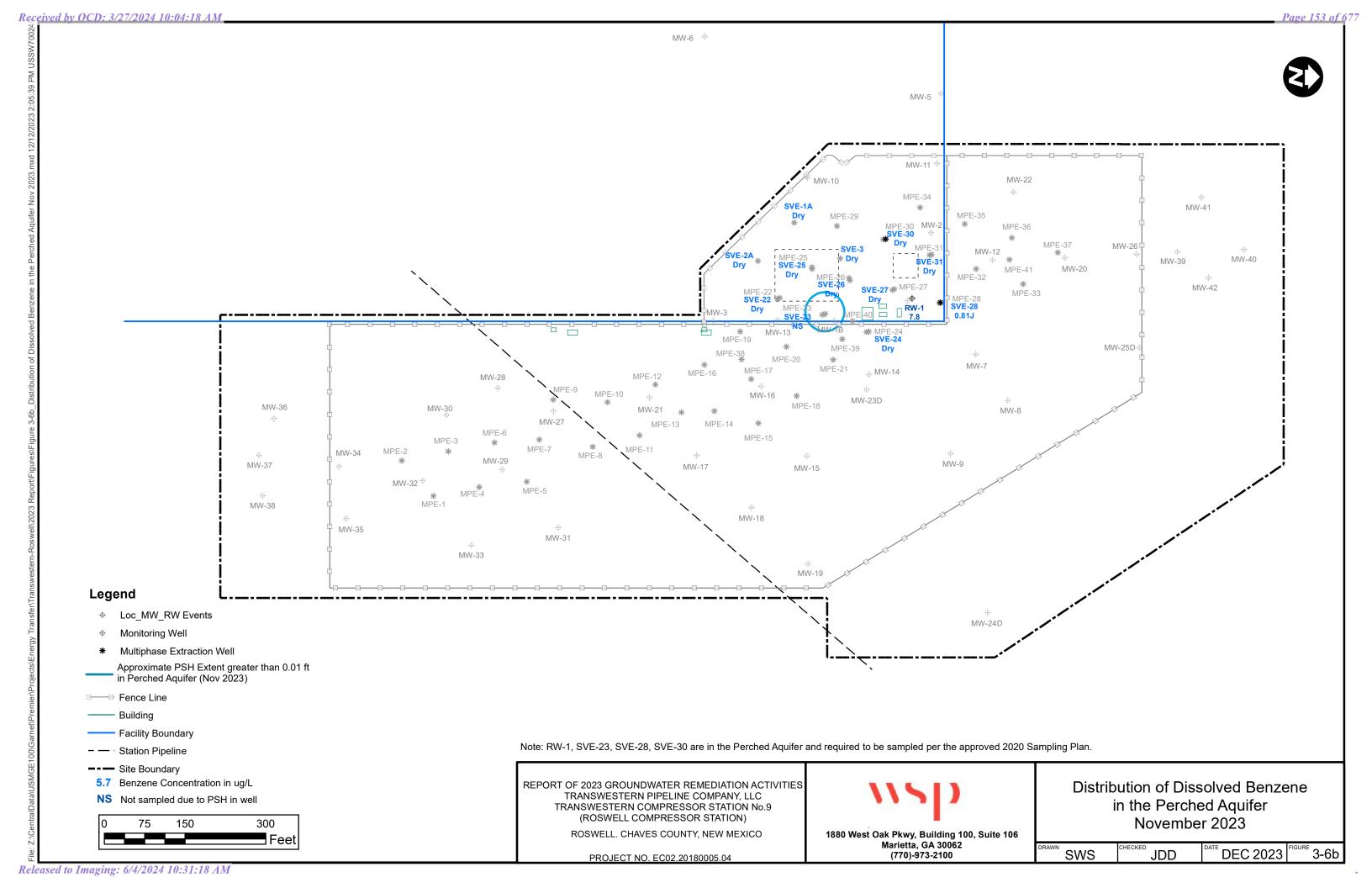


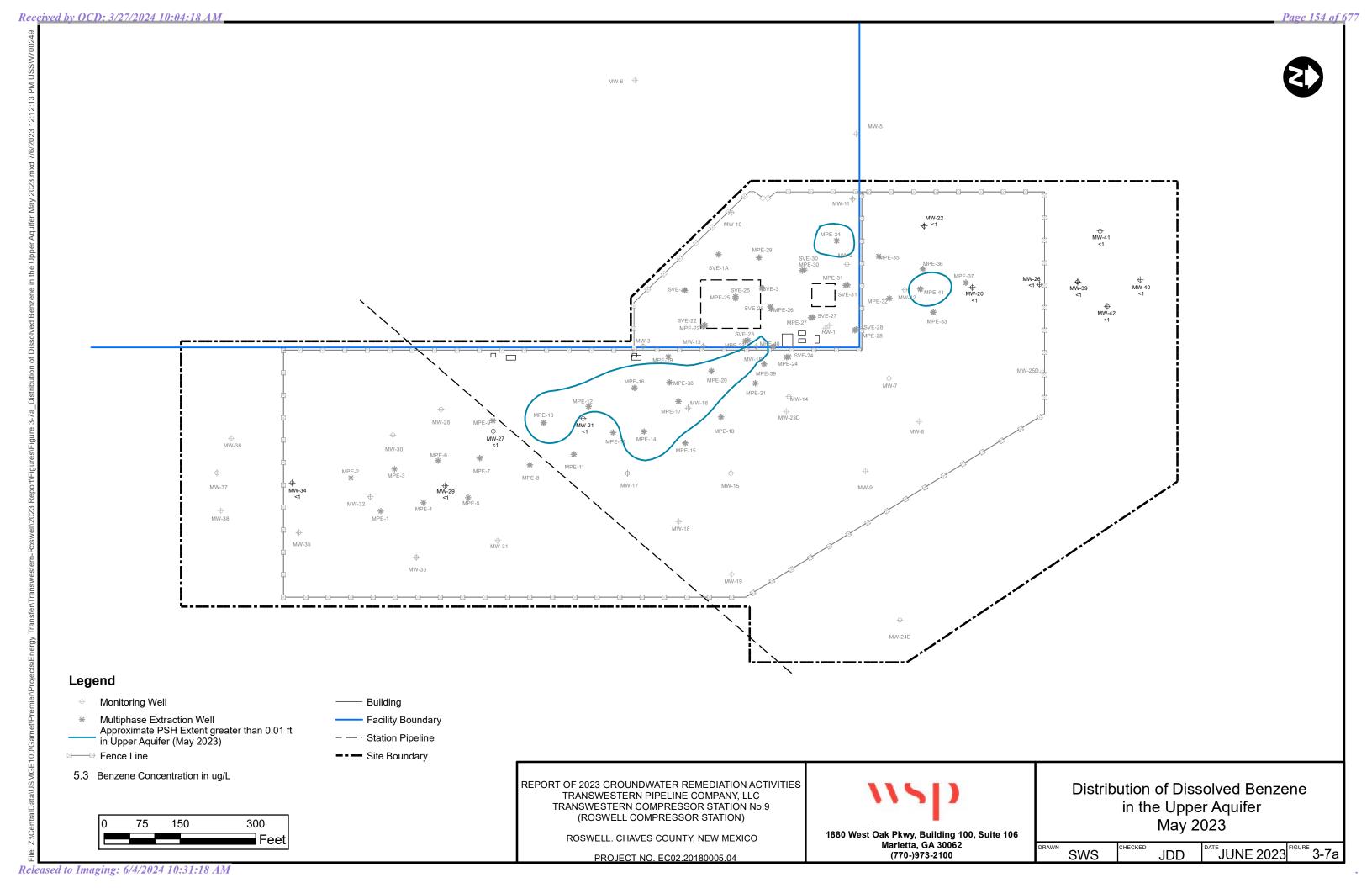


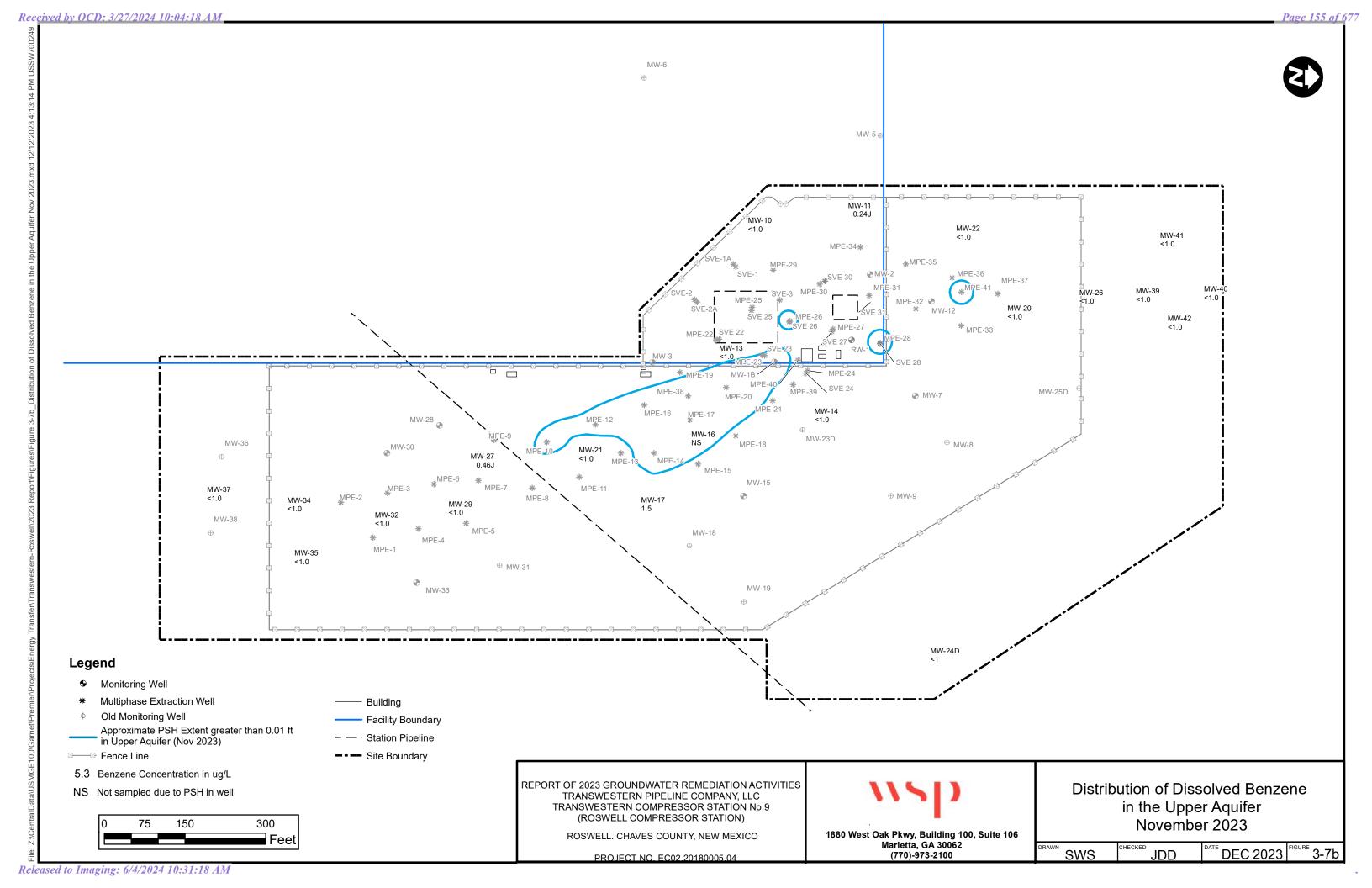


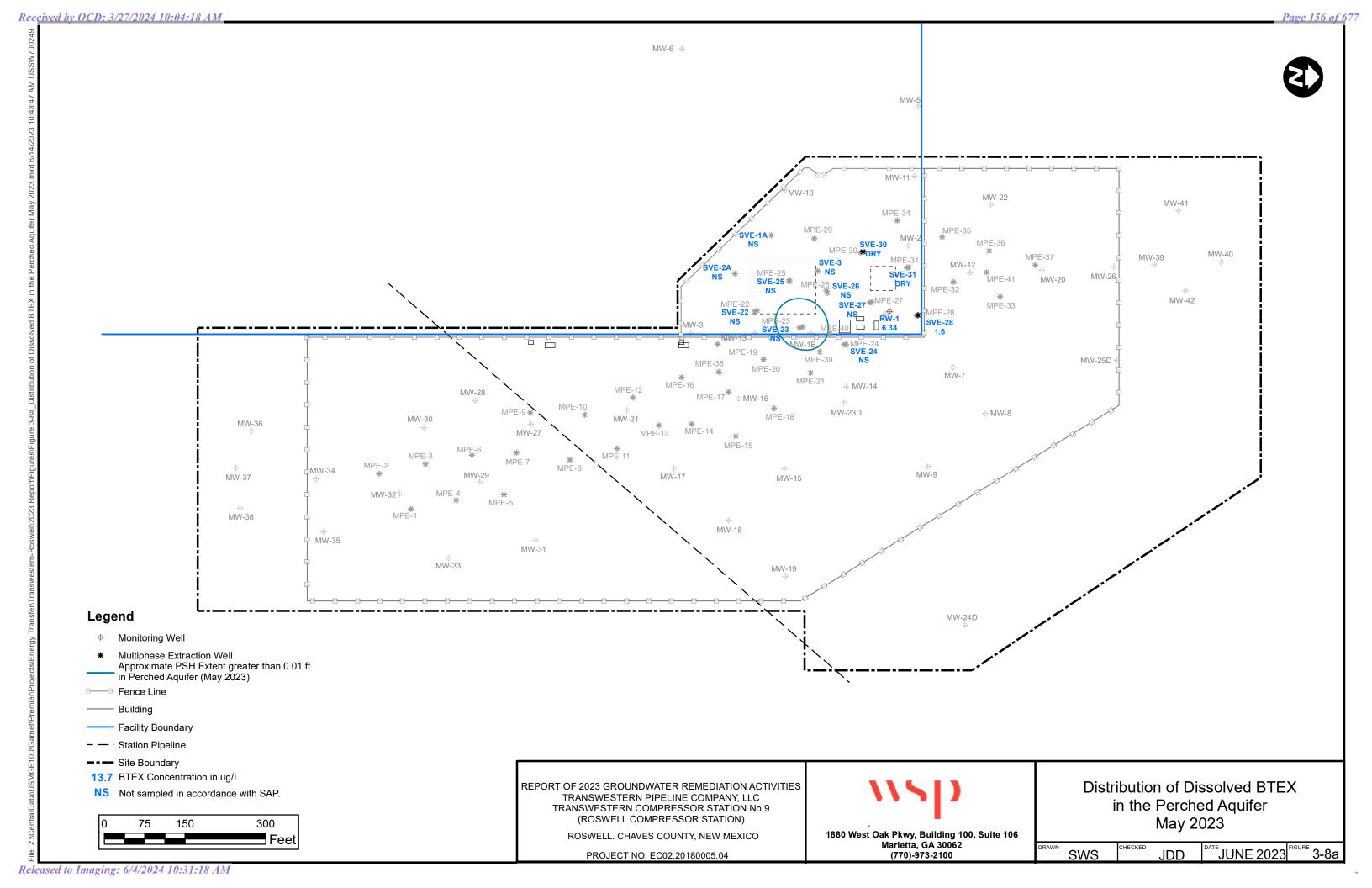


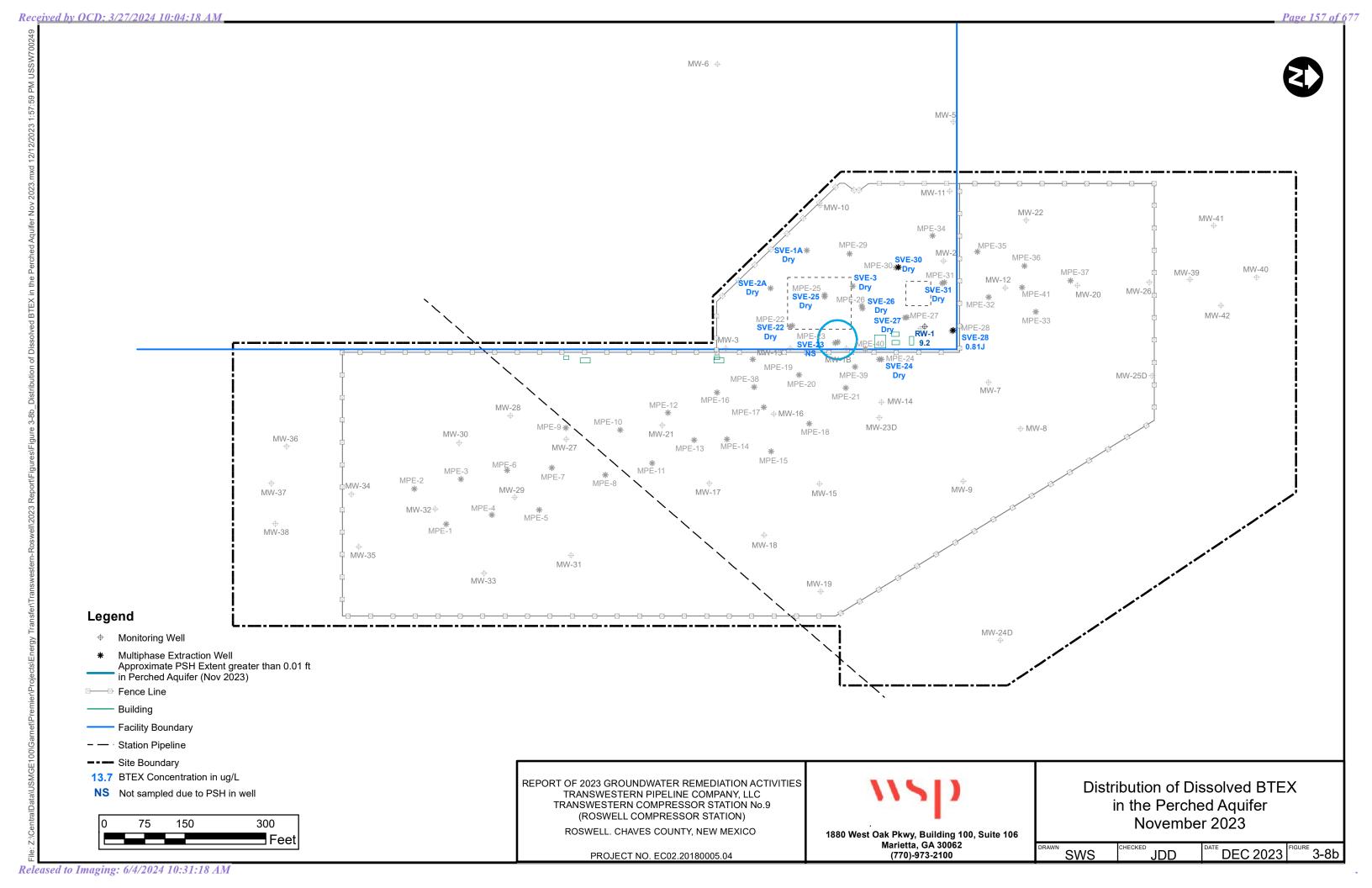


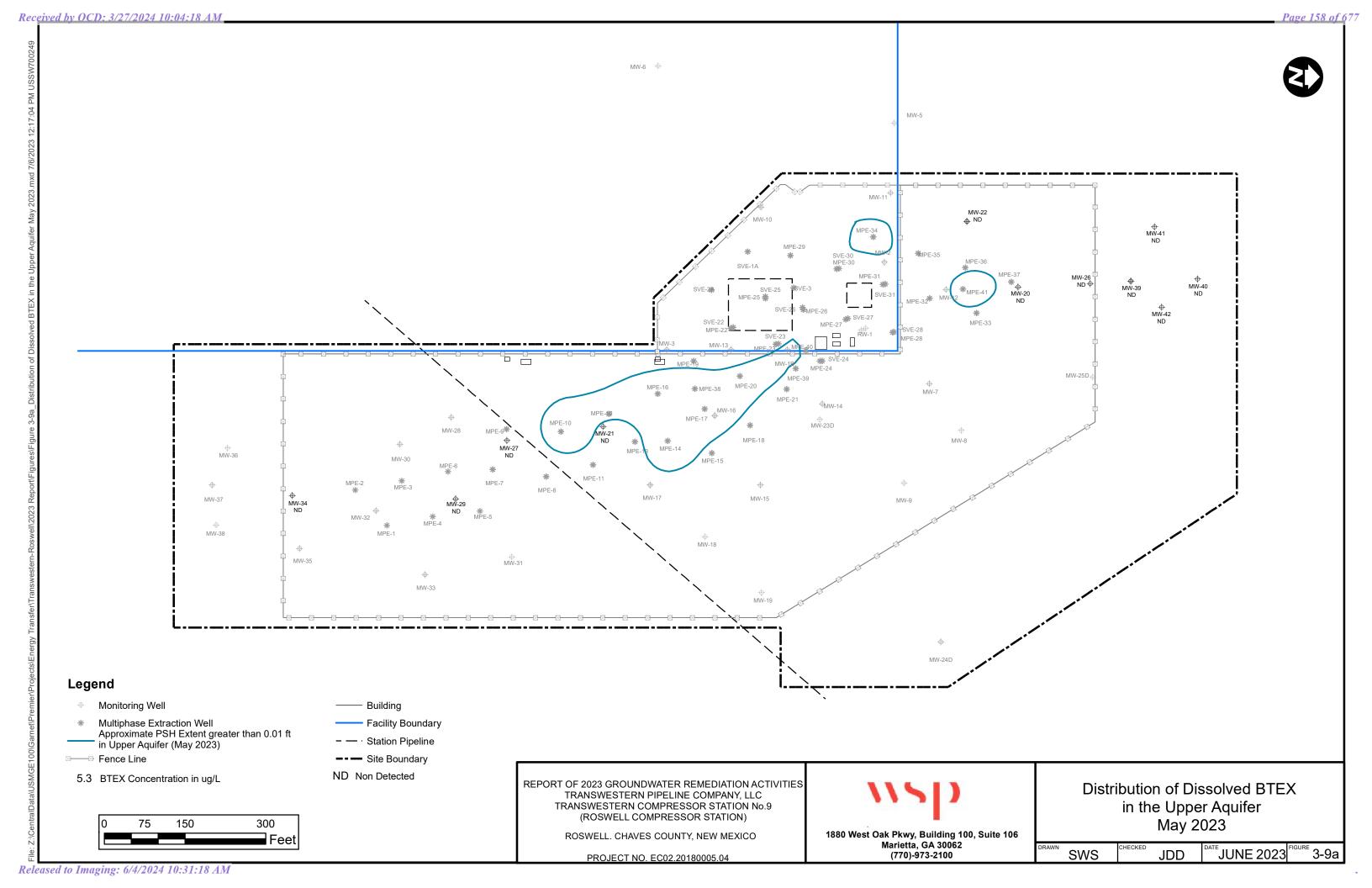


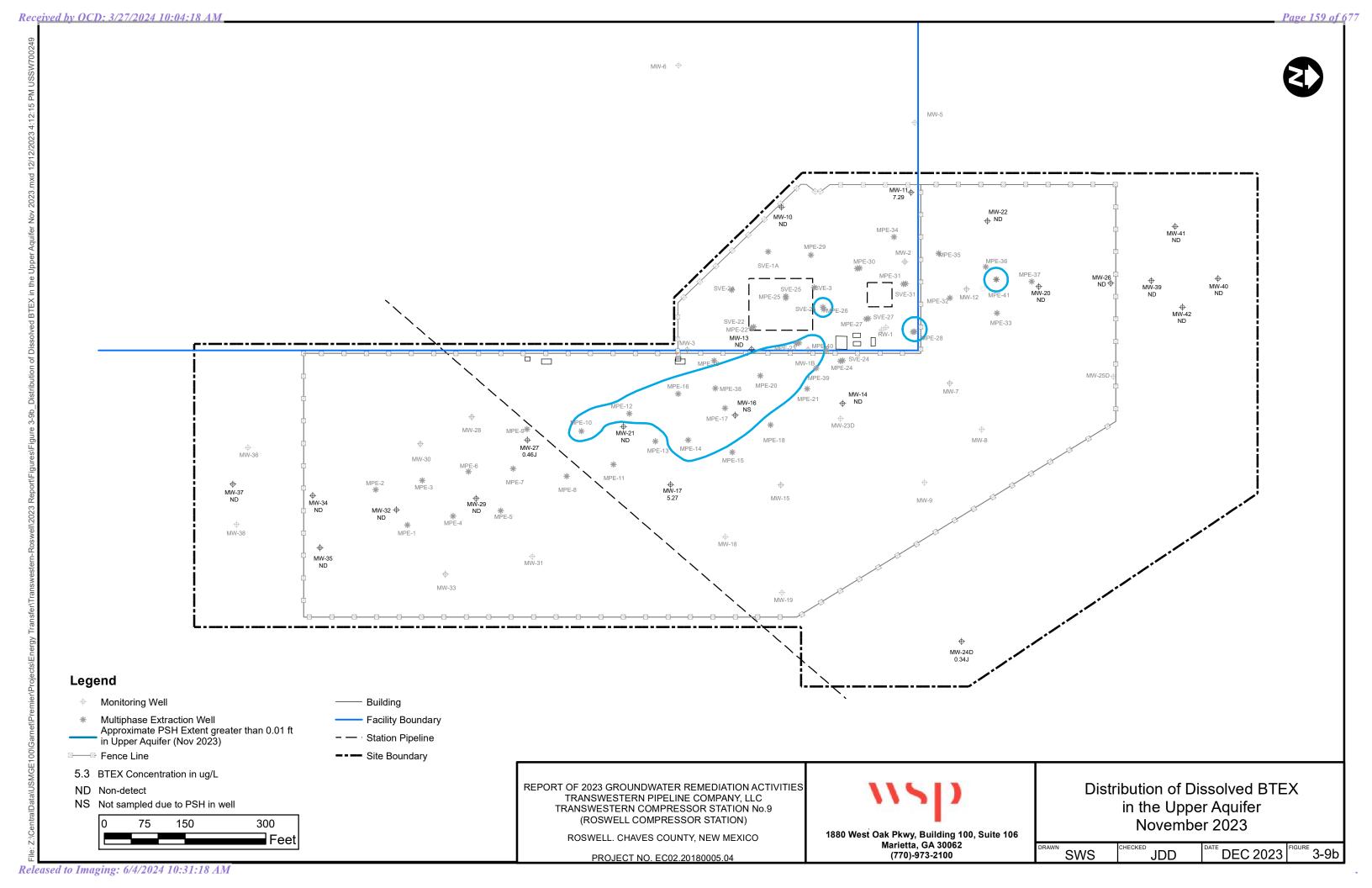


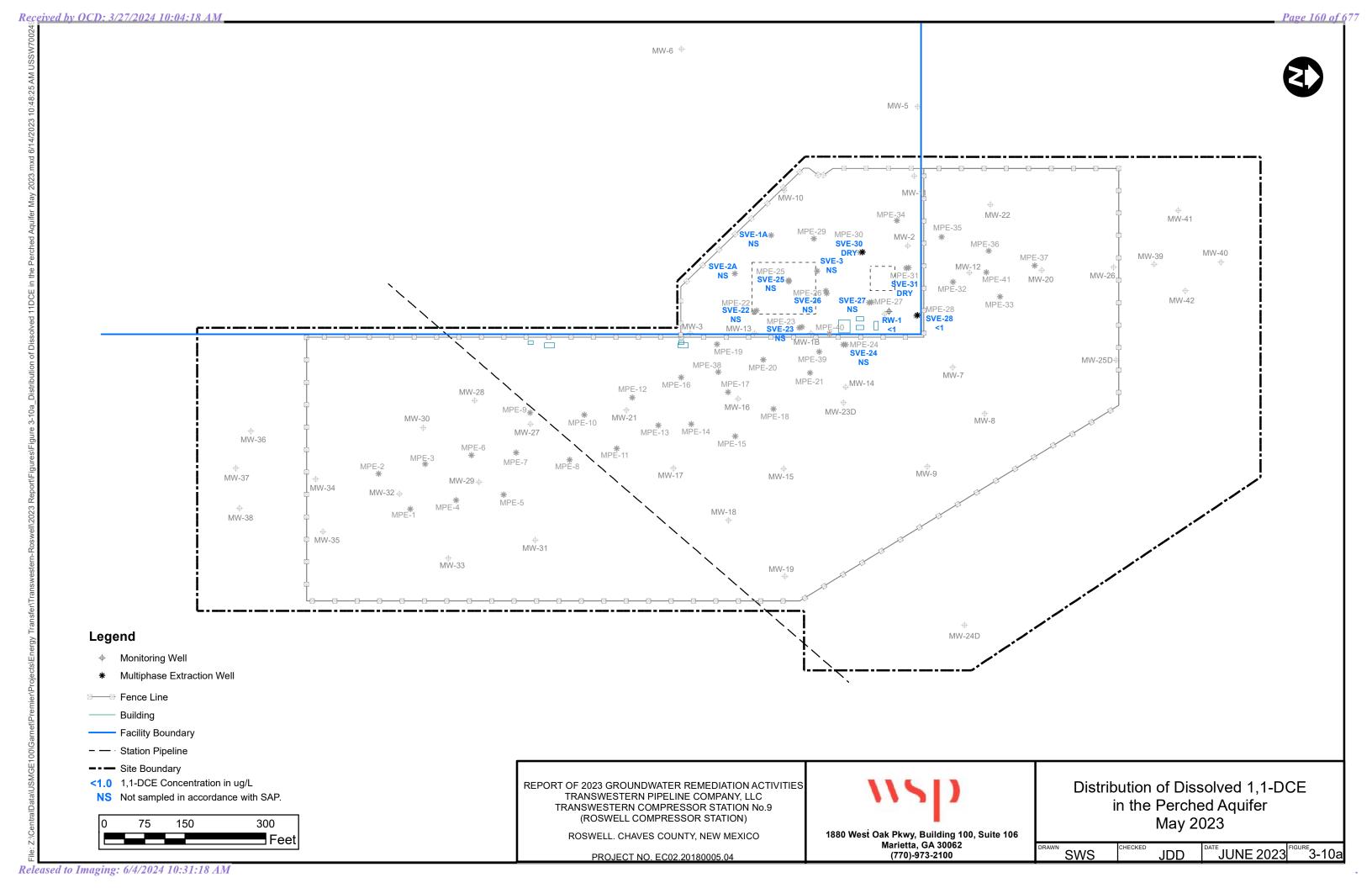


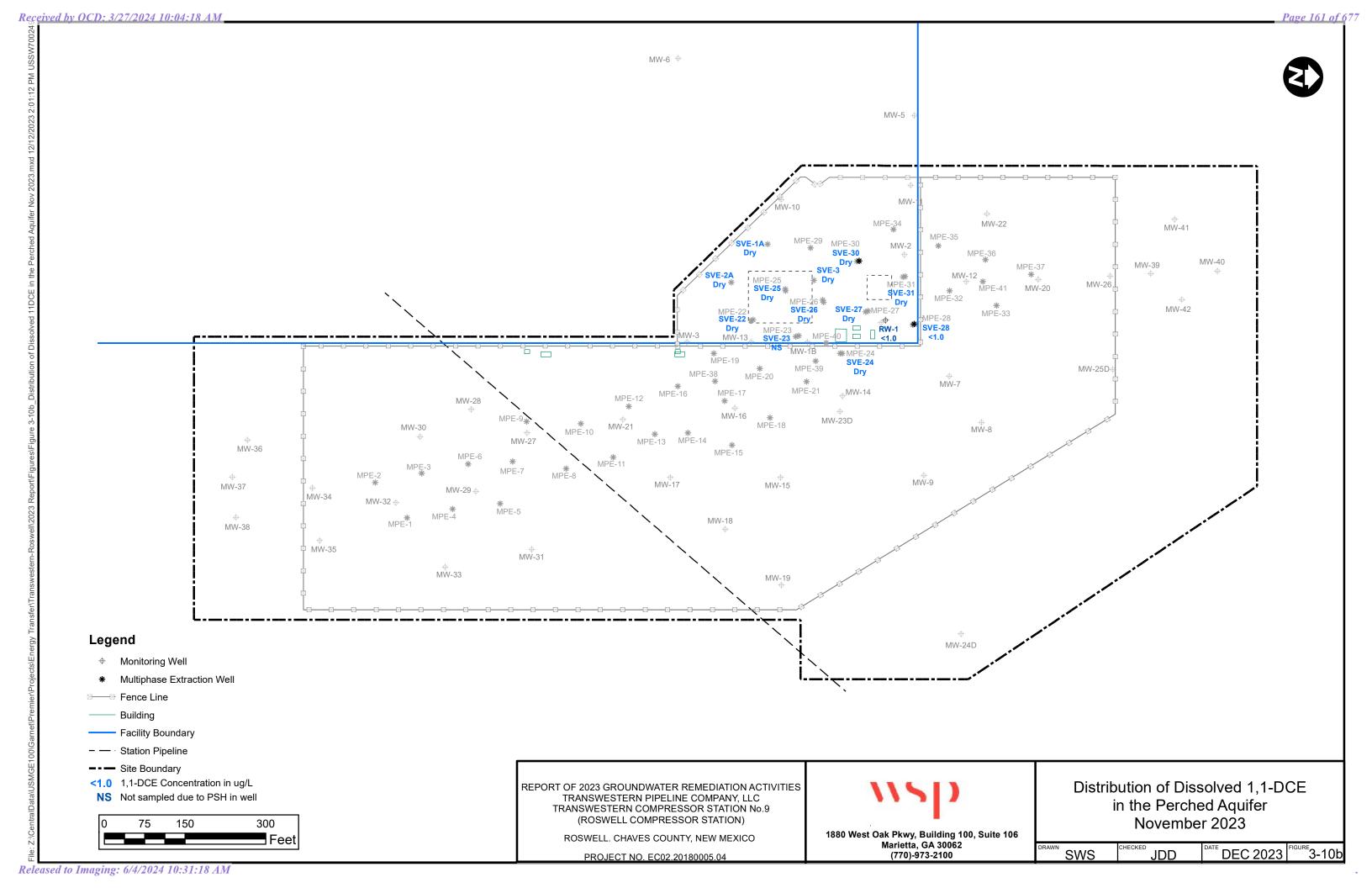


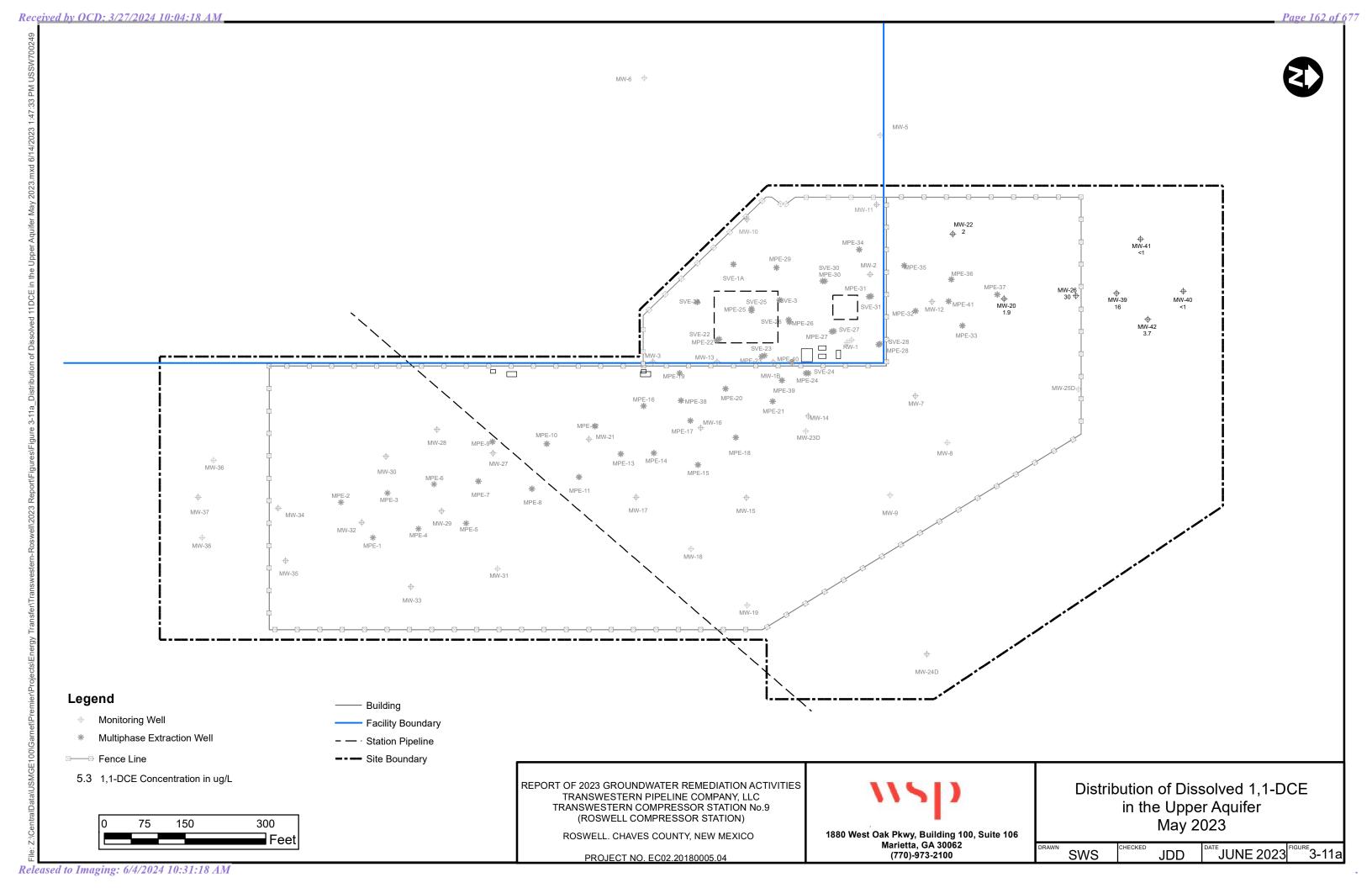


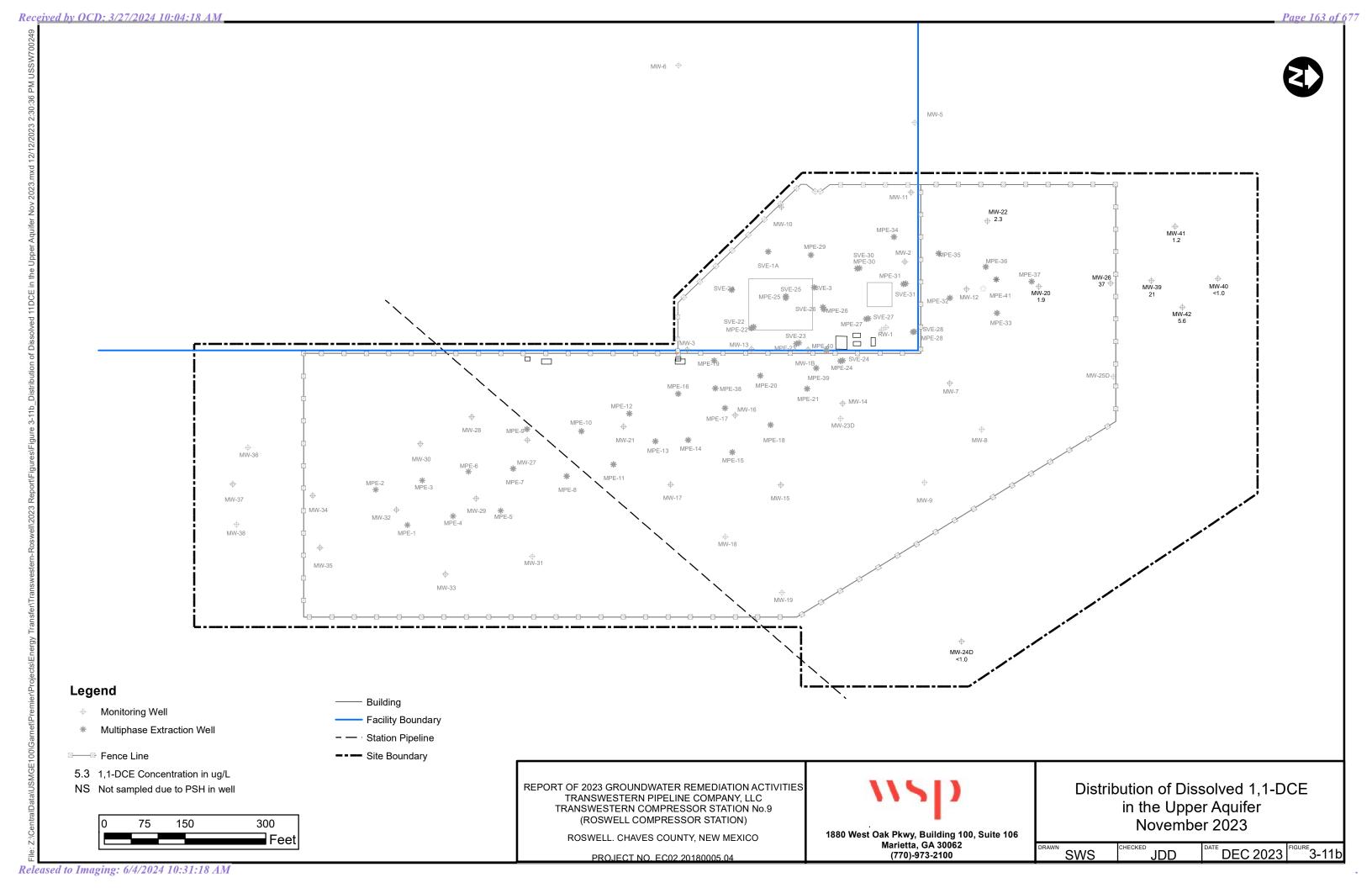


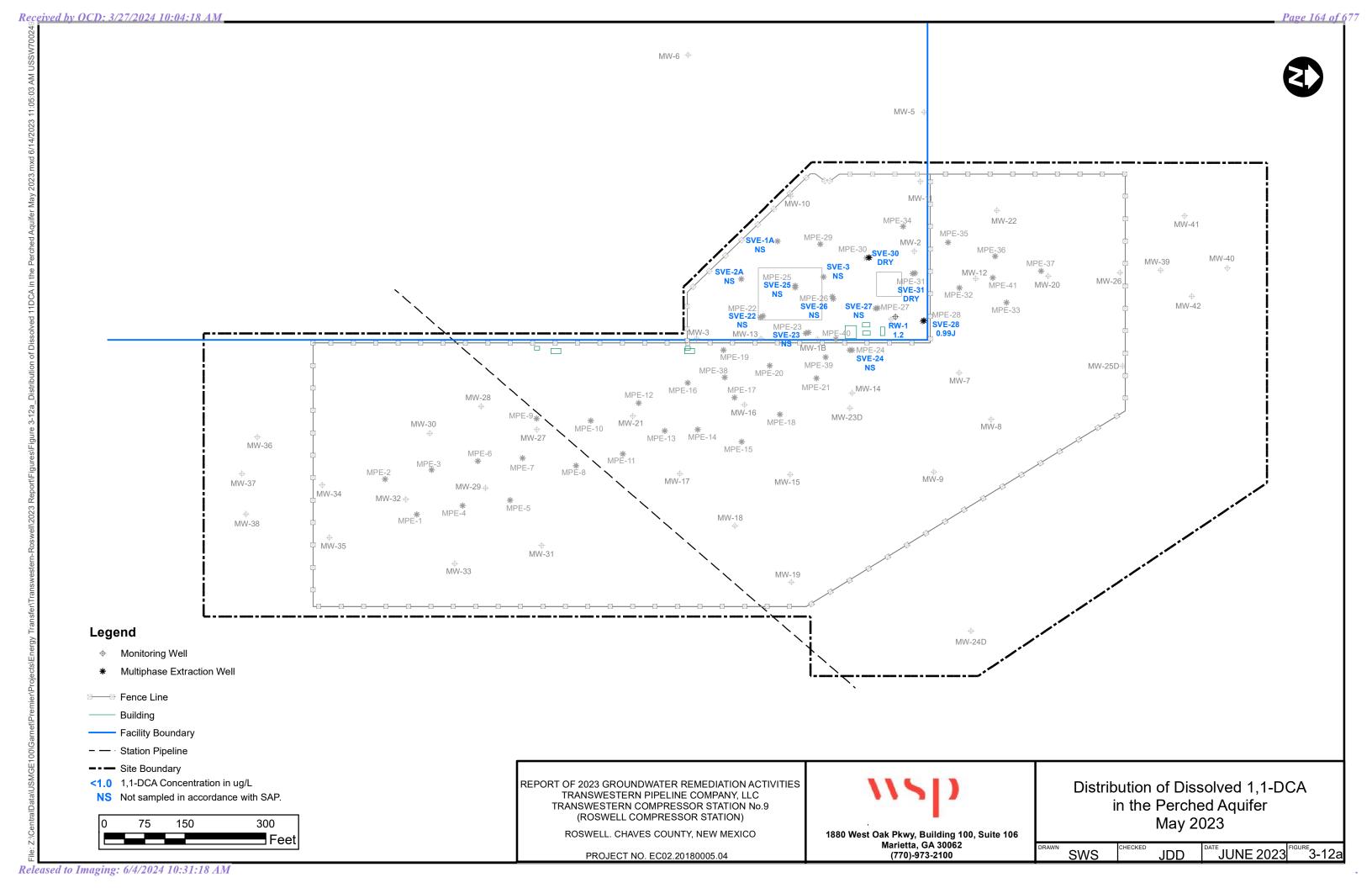


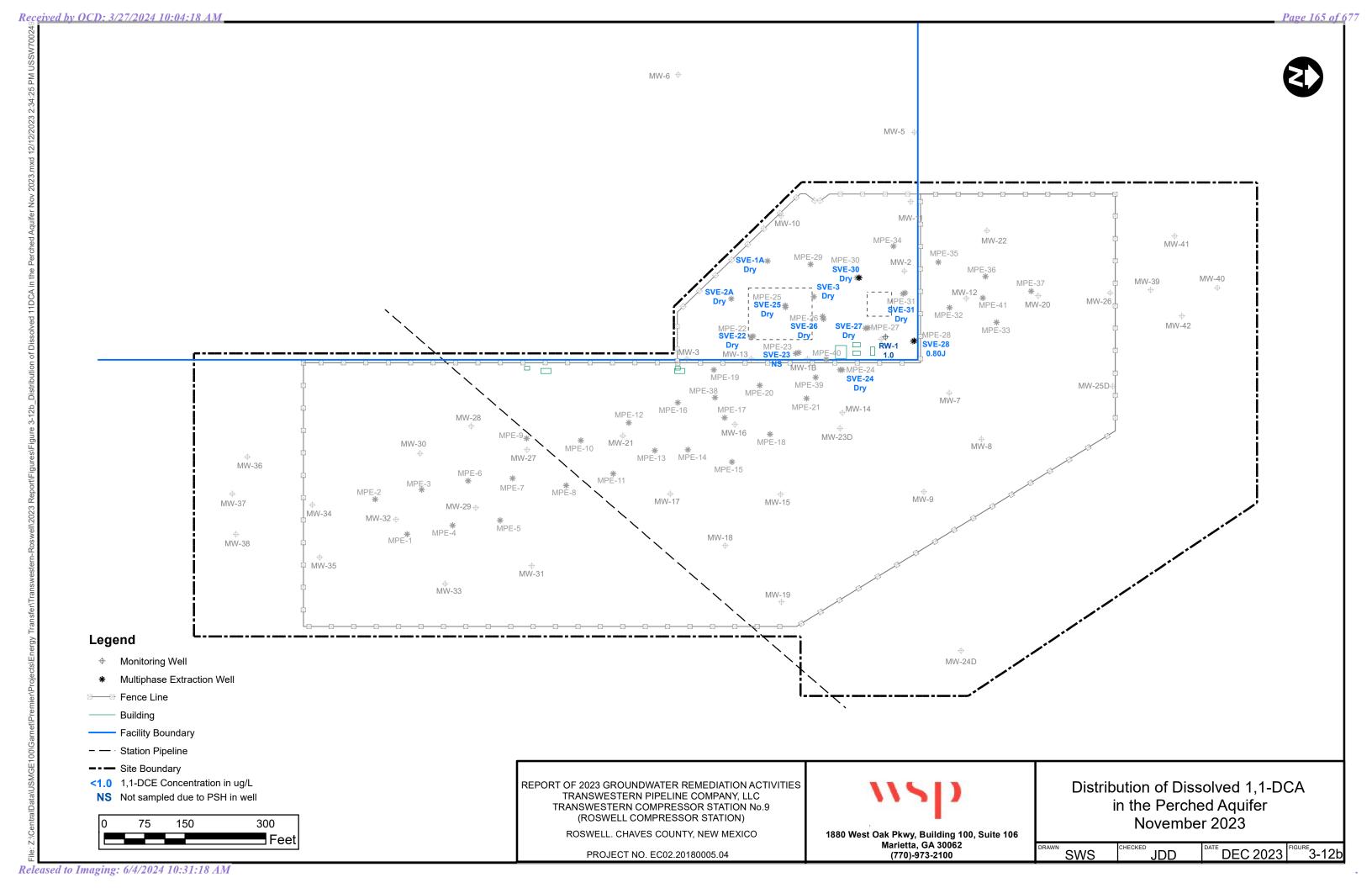


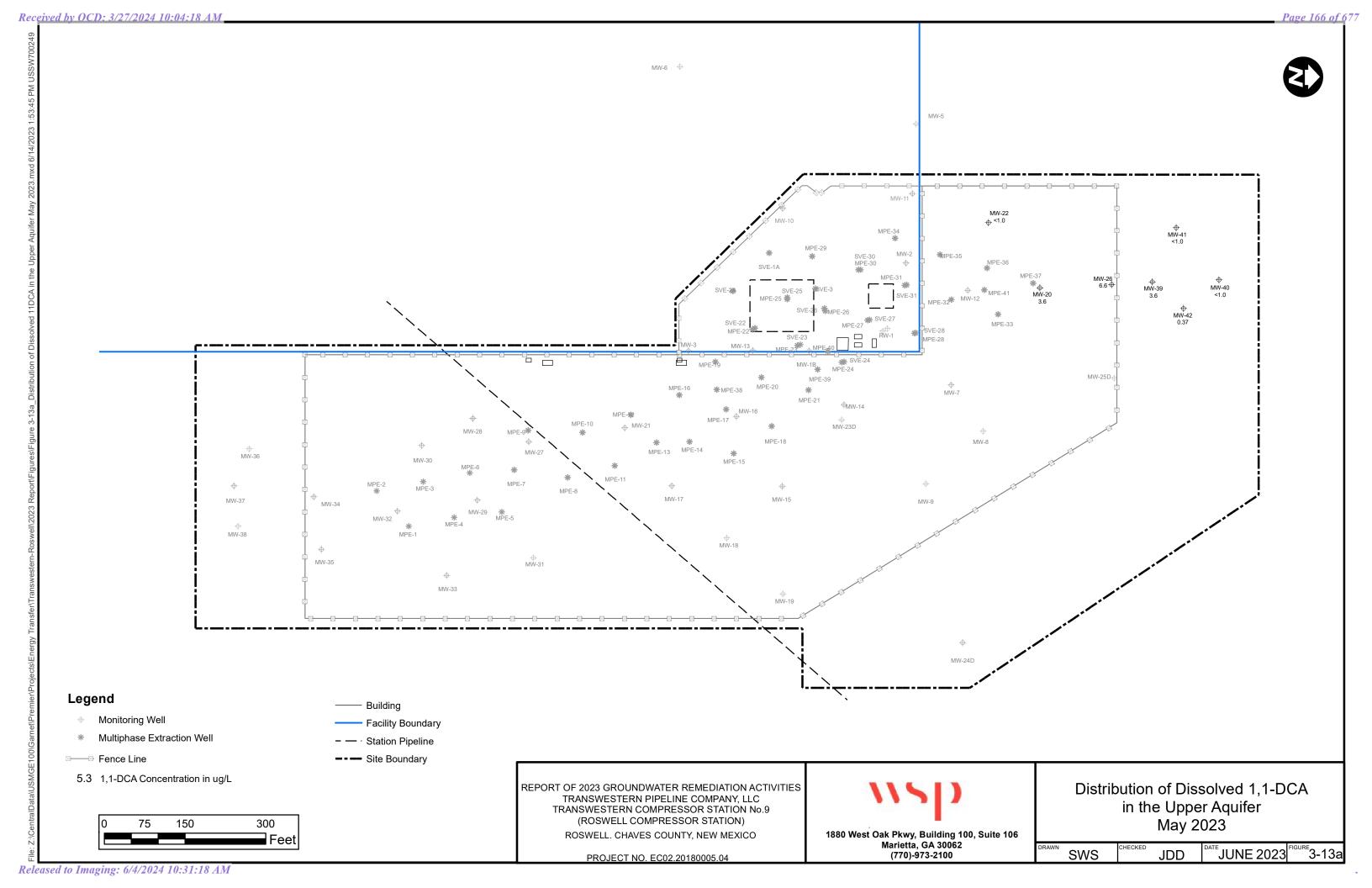


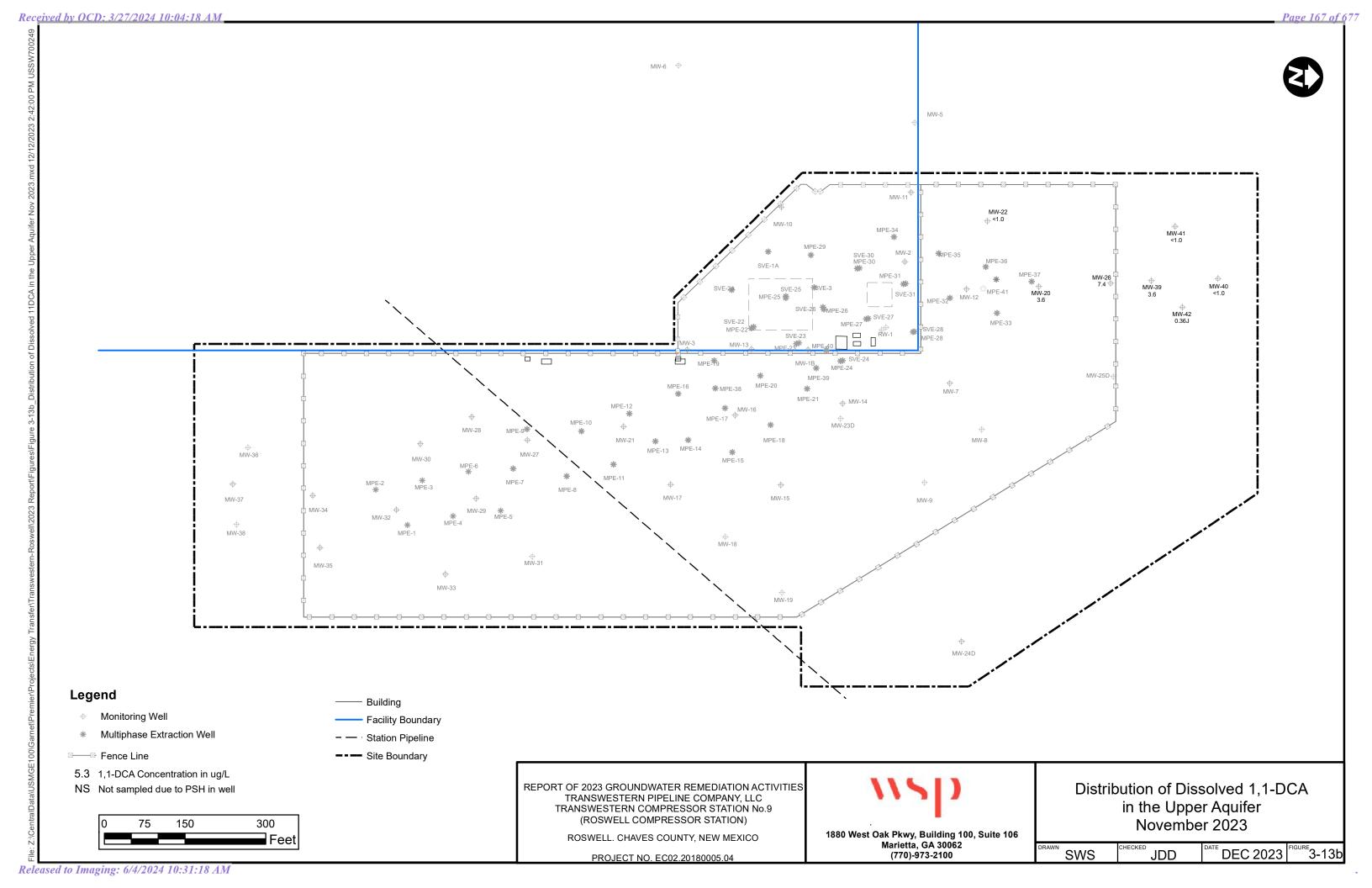


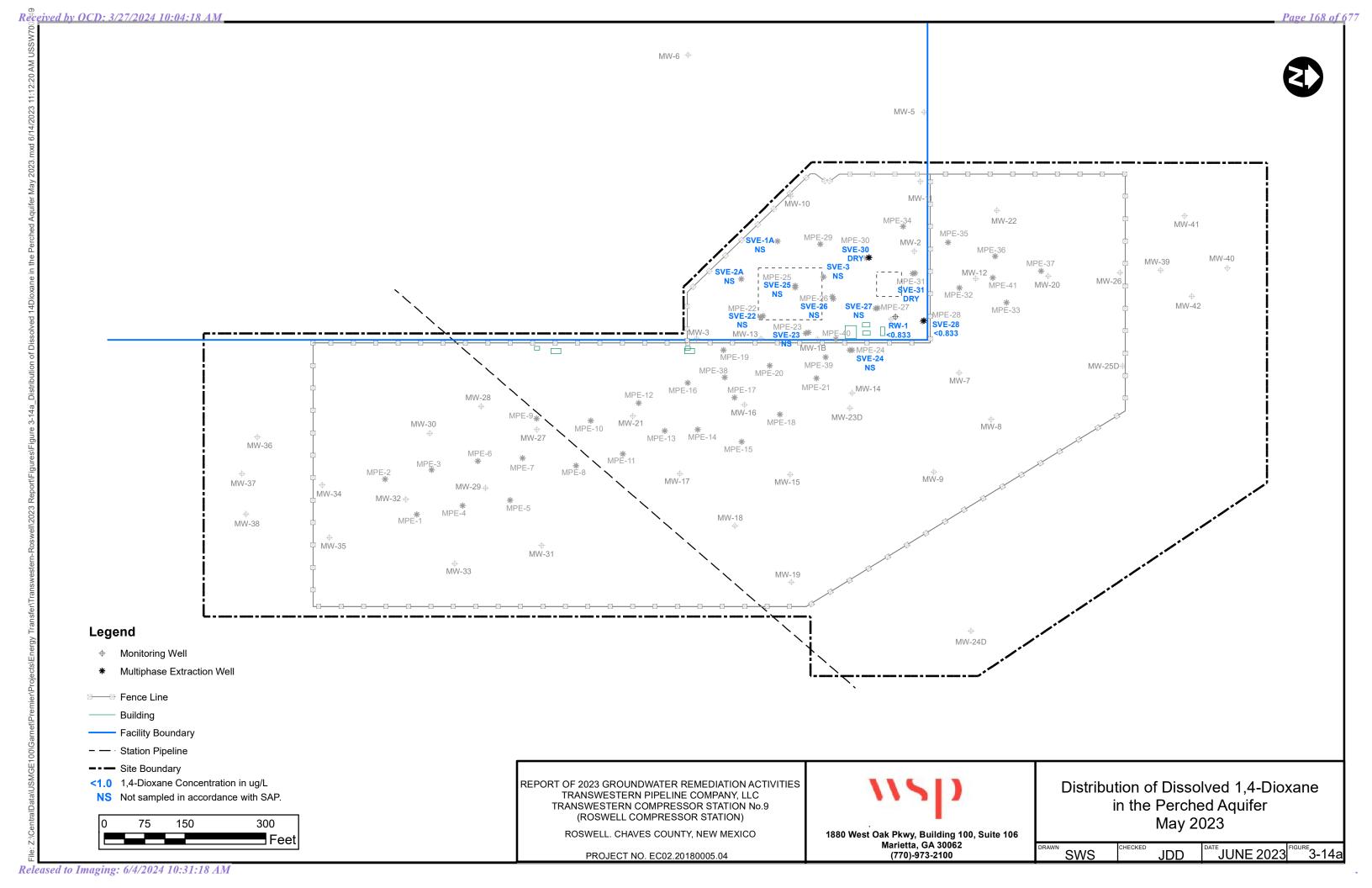


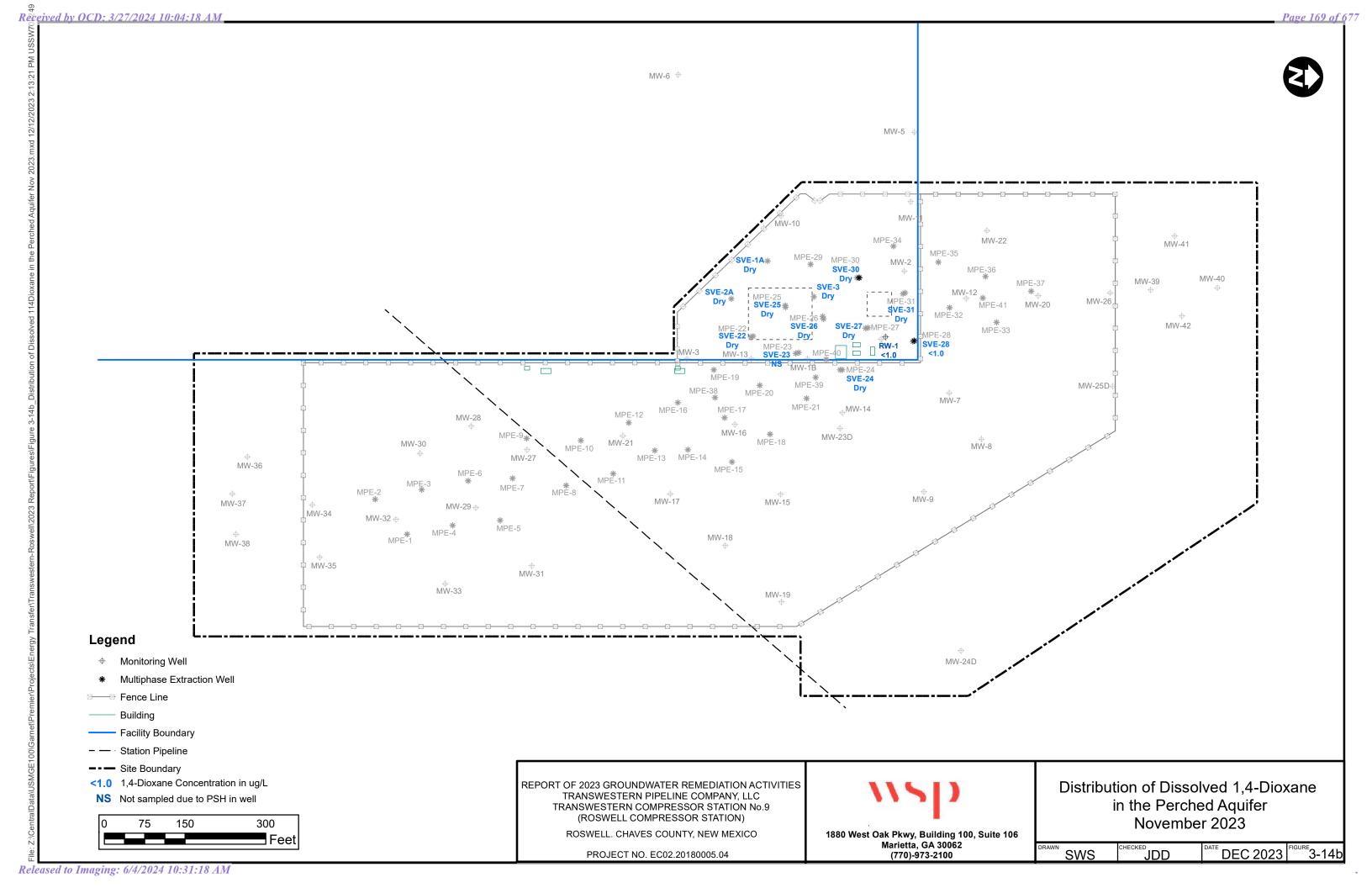


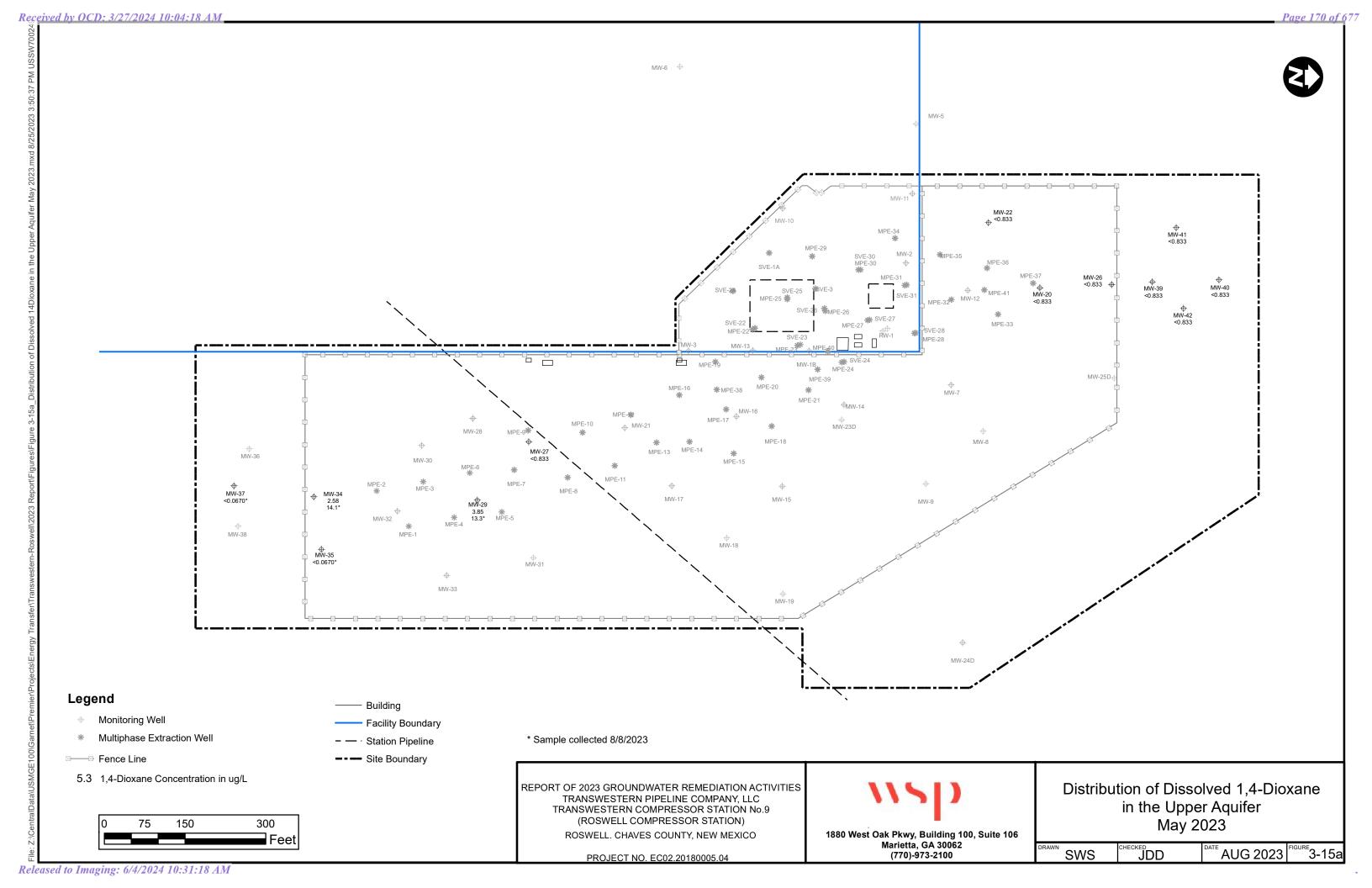


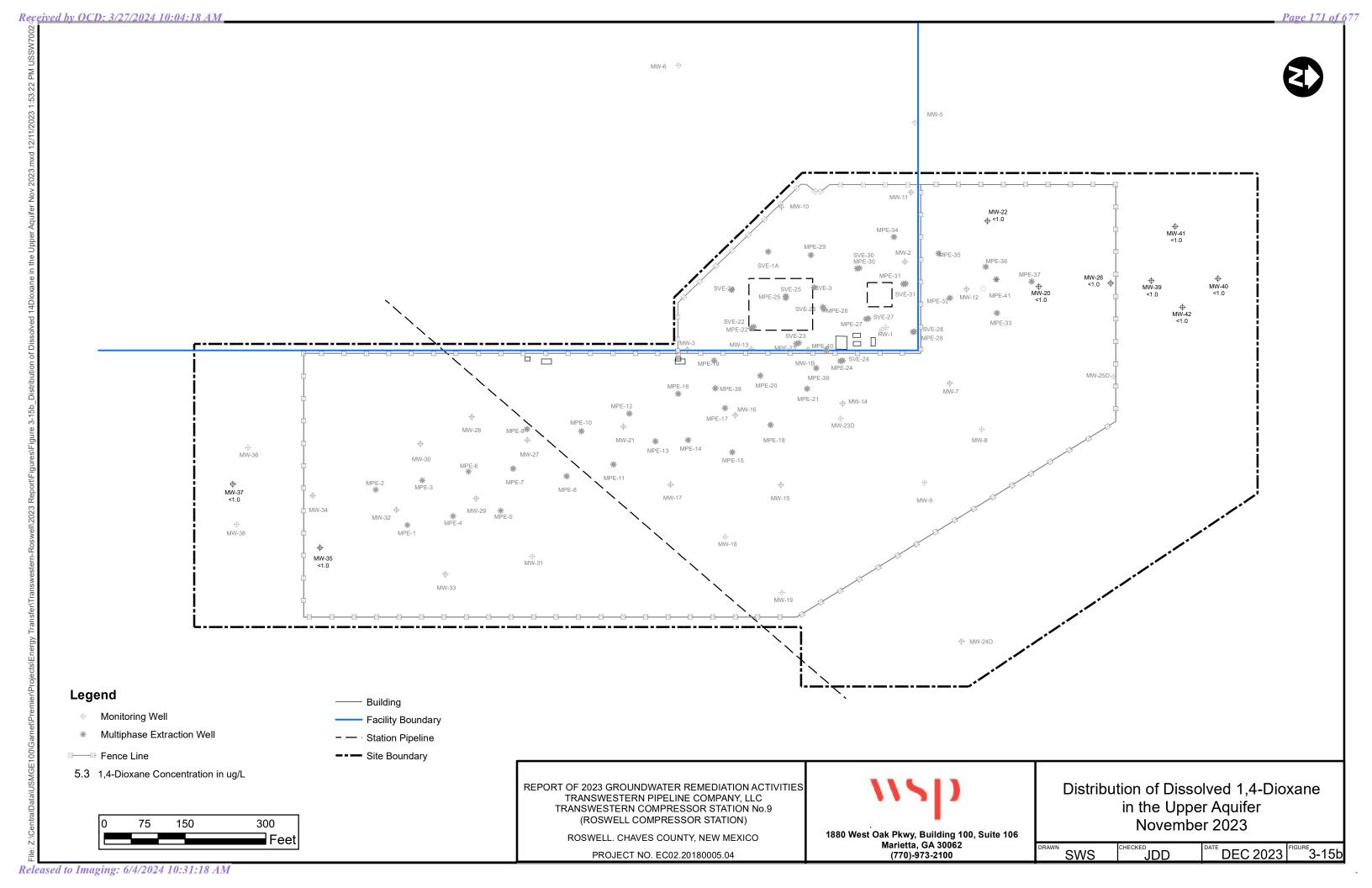












APPENDICES

APPENDIX A

Received by OCD: 3/27/2024 10:04:18 AM

				I bearing
- 1			-	
12 ///	20 Location TWP	Koswell	Satron	Phate 05/08/23
	Project / Client	Dougt We	tou p	don't very
	2013/Ear	th Con/	WSP 1	Bu:
-	CMB FAVIN	7	1/2 6	colonited
1	CMB FAVIOR	- mail	0	oraginal
<	Services, 7	nc,	rage,	701-1
1	Well# Dos#	DIN	7.0	Bemarks_
	Solinist I	T.P = S	erial ti	= 222719
	Well Dist	DIN	T.D.	Memorks
7	Mw-37.0	59.70	69.61	2" Blother well
- 5	mw-37. P * mw-34 \$	64.90	75.75.	23/14/6/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/
7.	mw-35 Ø	62.03	76-61	Dulled pump
0	MW 32 8	68.25	74.80	12 11 12 12 70 WE (
	MW-32 8	6720	74.65	211 Bf in Well
Z	mw-33 8	10 an'	74.0'	Parket pump all of in Well puiled pumps 124 89 in Well
5	mw-29 p	10.70	17410	palled points
£	MW-30 Ø	68130	74.10	Dulled DUMD-
Z	MW-28 B	71.99	74.31	well palled punj
(MPE-7 \$	69.50	78,0	No pomp
	MPE-8 0	67,90	77.45	Who pump
1	MPE-9 Ø	69.58	72.0	12 mw w
	MW-27 8	70.22	75.03	NO DUMP-
0	MPE-11 Ø		6671	1411 MOE WELL
Da	MPE-10 67.59		1	of whoe well
121	MAT 10 8131	67.67	74.0'	pulled pungs
12,	MW-21 P	0		70700
12	MPE-17 6635	67.10		4" mpt well
12	MPE-13 0	66.50		pulled pump
12,	MPE-14 65.90	0 68,0		pulled pump

	orloglas 21
Location Tup Roswell Station 9 Date 3	0/01/23
Project / Client Grownwater Monitoring	2023
Project / Client & ROUNDE SER / FRANCE TY	1 munestat
Farthley WSP By: CMB En	Dunacery
& Goological Services, Inc.	tage 2014
1 7 0 70	Remarks
Well # DpsH DTW T.D.	21 Mills
MW-17 8 63.65 67.51	2" MW Pemp.
MPE-15 \$ 65.31' 79.20'	NU DUNG
MW-15 \$ 62.57 68.90'	21 mul
11 W 15 W W 11 7 71 115	HAMPEWELL
MPE-18 \$ 64.35 76.45	Nopump
MW-15 \$ 62.57 68.90' MPE-18 \$ 64.35 76.45 MW-14 \$ 64.5610 64.38	- 10 moles
mw-7 6 65.83' -	Suma on
MPE-19 66.75' 73.30'	4 MAF
MPE -11 66.15 15.50	HO DUNG
MPE-16 67.34 67.73	Palled pump
MPE-38 68,88 70.18 -	politelipung
MPE-17 67.50 68.11 -	7" mpe
MINE -1/01.30 (001)	2" mw
mw-16 67.61 69.39' -	No punto
MPE-20 65.38 66.78 could not	- pulled pump
MPE-20 65.38 66. 18 could not make - 21 pump stuck pull - org	any W/ DUME
19751	4h mpt
MPE-37 9 62125	411 MPE
MPE-39 \$ 62.251 - MPE-24 \$ 60.60 -	2115XE
SVE-24 \$ 9 28.65	well
MPE-32 \$ 58.78 -	punp.
6 17 011 17 20'	2 EIMN
mw-12 \$ 56.94 62.30	En most mill
MOE-33 \$ 54,17 18,91	No pomp
MW-26 \$ 50.84 65.0'	2 my Bromp
mw-20 \$ 53.10' 64.0	BI PUNGE BI PUNGE MAR WELL
mw-20 \$ 53.10 64.0	4 mpk well
MRE-37 \$ 52.95 73.40	The bond
	Rete in the Rain

Received by OCD: 3/27/2024 10:04:18 AM

12	Location Twp Roswell Station 9 Date 05/09/13	Location Two Roswell Station 9 Date 05/08/23 23
	Project/Client &W Monttoning 2023	Project / Client &W Montoring 2023 For
	Fathloy / WSP By: CMB Environmental	Fauthloy/WSP By: CMB
	& Geological Somes Inc. Page 30df	Environmental & Goological Services Force
(Well# Drast DIN T.D. Benats	Flage 40F I
-		Well # Dos# DTW T.D. Remarks
	MPE-36 \$ 55.87/78.60 414 MDE WELL	MPE-31 0 64.55 - 411 MPE WI PUMP
	MW-22 \$ 58,30' 64.81' 20 mw	5VE-31 \$ \$ 33.0' WELL-DRY
	mas 20 d 100 - HIMDEWEN	MW-2 \$ 6/45 6/45 2"mw
j	MPE-4/ 57.30 5755 - 41 MPE	MAE -34 65.70 67.35 - No pump
0	MW-240 \$ 6561 180,0 4" MW	1 = 1 me pstf in Well, = 1.65 Thickness
	mw-42 9 55.70' 75.95 W/BP	MPE-30 0 66.85 177,90 4" MPE DUMP
_ Z	MW-40 \$ 54.57 70.23 2" MW	SUC-30 0 43,21 44.10 2115VEWE
<	MW-41 \$ 56.70 70.06' 2" mis.	MPE-29 & 68.45 78.40' 4" more along
£	mw-39 \$ 49.89 70.11 2 miles	STE-1H & P 29.60 2"pulst less the
Z	MW-11 \$ 65.40 69.0 Z'MW Nopump	5VE-25 0 0 32.80 2115VE NIK
- (MW-10 \$ 69.70 72.43 2"MW Nopump	MPE-25 \$ 68.0' 76.50 411 MAPEUREN MPE-22 \$ 68,13' 77.81 411 MAPEUREN NO DOWNER
F	MW-3 0 67.51 70.80 2"MW NO PORD MW-13 0 65.75 71.81 2" MW W BORD	Whish the work
- 4	MAD & SILL HOLD & palled ounge	Dilet For
2	NP6-26 6560 6565 - 4 PSH IN WELL & SUE- 26 \$ 50 SUE WELL &	MPE-23 & 640 - 411 MPE WENT
Da		NPE-23 4. 64.0 - No pring 5 VE-23 33.51 33.90 36.90 2" SVE WEI
121	makes 8 (441' 70 01 411 mpE w/pump	MW-18 62.11/6256 64 61 2" MN
12,	5V5-27 \$ \$ 33.80 21 5VE WELL	har of the then
12	RW-1 0 35.72 40,90 4" mw	11 1 2 40 6 64 11 mg 211 punp
12,	Tax of - ad - 14" mpt well	A CARLO LA C
	SVE-28 & 29.15' 35.0' 2"SVE Well.	1 Vagos Se

Rete in the Rain

	401	swell	Stati			CATION: 6	381 N	Moin.	st.	10 Swell	201
WELL NO:	MA	1-39		SAMPLE		1W-30			DATE: 0	5/29/	1022
WELL		TUDING		, ,	PURG	ING DA				010010	262
DIAMETER	(inches):	DIAMET	TER (Inches): Y	1 1 000	L SCREEN		STATIC D		On PUF	RGE PUMP TYP	E Delies
WELL VOL	UME PURGE:	1 WELL VOL	UME = (TOTA	L WELL DEP	TH - STA	et to 5 fe	et TO WATE	R (feet): 49	89 OR	BAILER:	BP
			= (7	0-11	feet - 49	289=20	, 22 feet) X	0.16,		ot = 3.2	35 gallon
QUIPMEN only fill out	T VOLUME PL if applicable)	JRGE: 1 EQU	UMES = 9.	PUMP VOL	gallons UME + (TUB	ING CAPACIT	Y X TU	BING LENGTH	+ FLOW CE	LL VOLUME	
				= ge	ellons + (ns/foot X	feet			3242/W #300
DEPTH IN V	MP OR TUBING VELL (feet):	64.0	FINAL PUMP DEPTH IN W	OR TUBING	3	PURGING	DAT: 14:20	PURGING ENDED AT:		gallons = TOTAL VOLU PURGED (gal	ME 97
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm)	OXYGEN (circle units)	OXYGEI REDUCTION POTENTI	N ON COLOR AL (describe	ODOR
4:20	Intel	0	0,11.	4989	714	2019		% saturation	(mV)		
14.39	3	13	0.16%	11.01	to 371	19 0	3867	5.80	- 36.		10 NON
4:56	76	6	0.166	1	10019	17-00	2869	6.00	-27		
5:15	9.75	9.75	8.166		1.76	17.76	3829	5.65	-25.		e Nou
•		7.75	0.7166	/	1,01	20.29	3810	5.05	-27	1 Clean	a No.
				Terrane							
											-
			1								
NSTRUME	NTS USED: .	1									
	H	1981	198 00	tical	Do m	ten	#TO	18/9U	21/1	16/00	12:
VELL CAP	ACITY (Gallon	s Per Footh n	7E11 - 0 00/	tica/ 1" = 0.04;	1.25" = 0.06	2 D 16		8/94 4"=0.65;	p4/E	(100)	Mulfips
VELL CAP	ACITY (Gallon	S Per Foot): 0 PACITY (Gal./F	75" = 0.02/ (t): 1/8" = 0.00	1" = 0.04; 006; 3/16"	1.25" = 0.06 = 0.0014;	1/4" = 0.0026	5/16" = 0.0	04; 3/8" = 0		≥ 0.010; 5/E	2" = 5.88/ 3" = 0.016
VELL CAP TUBING IN: PURGING E	ACITY (Gallon: BIDE DIA, CAP EQUIPMENT U	SED: B=	7E11 - 0 00/	1" = 0.04; 006; 3/16"	1.25" = 0.06 = 0.0014; mp; ESI	1/4" = 0.0026 = Electric Su	5/16" = 0.0 bmersible Pump	04; 3/8" = 0	6" = 1.02; .006; 1/2" staltic Pump;		2" = 5.88/ 3" = 0.016
VELL CAP. UBING IN: PURGING E	ACITY (Gallon: BIDE DIA, CAP EQUIPMENT U	S Per Fool); (0 PACITY (Gal./F SED: B =	0.75" = 0.02/ ft.): 1/8" = 0.00 Bailer; BP	1" = 0.04; 006; 3/16" Bladder Pu	1.25" = 0.06 = 0.0014; mp; ESI	1/4" = 0.0026 = Electric Su	5/16" = 0.0 bmersible Pump	04; 3/8" = 0 ; PP = Peri	.006; (1/2"	≥ 0.010; 5/E	2" = 5.88/ 3" = 0.016
VELL CAPA UBING IN: PURGING E	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U	S Per Fool); (0 PACITY (Gal./F SED: B =	0.75" = 0.02/ ft.): 1/8" = 0.00 Bailer; BP	1" = 0.04; 006; 3/16"	1.25" = 0.06 = 0.0014; mp; ESI	1/4" = 0.0026 = Electric Su	5/16" = 0.0 bmersible Pump	9P = Peri	.006; (1/2" staltic Pump;	0.010; 5/8 O = Other	2" = 5.88/ 3" = 0.016 (Specify)-
URGING E	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U	S Per Fool); (0 PACITY (Gal./F SED: B =	1.75" = 0.02/ 	1" = 0.04; 006; 3/16" Bladder Pu BAMP(ER(S)	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE	1/4" = 0.0026 = Electric Su	5/16" = 0.0 bmersible Pump	SAMPLING INITIATED AT	.006; (1/2" staltic Pump;	O = Other SAMPLING ENDED AT:	2" = 5.88/ 3" = 0.016 (Specify)-
WELL CAP. TUBING IN: EMPLED B AMPLED B PUMP OR TO DEPTH IN V	ACITY (Gallons BIDE DIA, CAP EQUIPMENT U BY (PRINT) / A W Par TUBING	SPECTOON: 0 PACITY (Gal/F SED: B = FFILIATION:	1.76" = 0.02/ -t.): 1/8" = 0.01 Bailer; BP	1" = 0.04; 206; 3/16" Bladder Pur BAMP(ER(S)) USING MATERIAL CO	1.25" = 0.06 = 0.0014; mp; ESI SAMPI SIGNATURE	5; 2 0.16 1/4" = 0.0026 P = Electric Su ING DA ((S):	5/16" = 0.0 bmersible Pump FIA FIELD-I Filtratio	SAMPLING INITIATED AT FILTERED: Y n Equipment Ty	staltic Pump;	O = Other SAMPLING ENDED AT: FILTER SIZE	3" = 0.016 (Specify)-
SAMPLED E PUMPIOR TO DEPTH IN V	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A W Par TUBING WELL (feet): ONTAMINATIO	SPACITY (Gal./F SED: B = FFILIATION:	1.75" = 0.02(1.): 1/8" = 0.01 Bailer; BP	1" = 0.04; 2006; 3/16" Bladder Pular SAMP/ER(S) WEING MATERIAL CO	1.25" = 0.00 = 0.0014; mp; ESI SAMPL SIGNATURE DDE: ##D	0; 23 0.16 1/4" = 0.0026 2 = Electric Su LING DA ((6):	FIELD-I Filtration	SAMPLING INITIATED AT	.006; (1/2" staltic Pump;	O = Other SAMPLING ENDED AT:	2" = 5.88/ 3" = 0.016 (Specify)-
PURGING IN PURGING E	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U EY (PRINT) / A W Par TUBING NELL (feet):	SPECIFICAL SED: B = FFILIATION: While SPECIFICAL MATERIAL	1.75" = 0.02(1.): 1/8" = 0.01 Bailer; BP	1" = 0.04; 006; 3/16" Bladder Pul Bladder	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: HD TUBING SAMPLE PR	OPPENDENDED	FIELD-I	SAMPLING INITIATED AT Equipment Ty DUPLICATE: INTENDE ANALYSIS AR	staltic Pump; staltic Pump; staltic Pump; staltic Pump;	O = Other SAMPLING ENDED AT: FILTER SIZE AMPLING SUIPMENT	" = 5.88/ " = 0.016 (Specify)- / 5 ; 2 ::
PURGING IN PURGING E SAMPLED E SAMPLED E SAMPLE SAMPLE	ACITY (Gallons SIDE DIA, CAPEQUIPMENT UBY (PRINT) / A W Par (PRINT	SPECIFICAL PACITY (Gal/F SED: B = FFILIATION: MAIN SPECIFICAL MATERIAL CODE	1.76" = 0.02/ 	1" = 0.04; 006; 3/16" Bladder Pul Bladder	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: #10 TUBING SAMPLE PR VE ADDE	OPENATION OTAL VOL D IN FIELD (m	FIELD-I Filtration FINAL pH	SAMPLING INITIATED AT FILTERED: Y DUPLICATE: INTENDE ANALYSIS AI METHO	staltic Pump;	O- Other SAMPLING ENDED AT: FILTER SIZE AMPLING SUIPMENT CODE	2" = 5.88/ 3" = 0.016 (Specify)-
PURGING INCOME TO THE PURGING EN TO THE PURGING EN TO THE PURGING EN TO THE PURGING THE PU	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SPECIFICAL CODE SPECIFICATION: SPECIFICA MATERIAL CODE	1.76" = 0.02/ 	1" = 0.04; 006; 3/16" Bladder Pul Bladder Ru Bladder	1.25" = 0.00 = 0.0014; mp: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE: 20	OPE Notes	FIELD-I Filtration	SAMPLING INITIATED AT FILTERED: Y DUPLICATE: INTENDE ANALYSIS AI METHO	staltic Pump; staltic Pump; Staltic Pump; Staltic Pump; Staltic Pump; Staltic Pump; Staltic Pump; Staltic Pump; Staltic Pump;	O = Other O = Other SAMPLING ENDED AT: FILTER SIZE AMPLING SUIPMENT CODE	" = 5.88" = 0.016 (Specify)
MELL CAP. UBING INSTANTANT PURGING E AMPLED E DEPTH IN V SAMPLE D CODE	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A W Par TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SPECIFICAL CODE SPECIFICATION: SPECIFICA MATERIAL CODE	1.76" = 0.02(1.): 1/8" = 0.01 Bailer; BP	1" = 0.04; 006; 3/16" Bladder Pul Bladder	1.25" = 0.00 = 0.0014; mp: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE: 20	OPENATION OTAL VOL D IN FIELD (m	FIELD-I Filtration	SAMPLING INITIATED AT FILTERED: Y INTERNEE ANALYSIS AN METHO STOCKHOLD STOCK	Staltic Pump; staltic Pump; staltic Pump; staltic Pump; staltic Pump; staltic Pump;	O- Other SAMPLING ENDED AT: FILTER SIZE AMPLING SUIPMENT CODE	AMPLE PUMI FLOW RATE Per minute
MELL CAP. UBING INSTANTANT PURGING E AMPLED E DEPTH IN V SAMPLE D CODE	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A W Par TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SPECIFICAL CODE SPECIFICATION: SPECIFICA MATERIAL CODE	1.76" = 0.02/ 	1" = 0.04; 006; 3/16" Bladder Pul Bladder Ru Bladder	1.25" = 0.00 = 0.0014; mp: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE: 20	OPE Notes	FIELD-I Filtration	SAMPLING INITIATED AT FILTERED: Y DUPLICATE: INTENDE ANALYSIS AI METHO	Staltic Pump; staltic Pump; staltic Pump; staltic Pump; staltic Pump; staltic Pump;	O = Other O = Other SAMPLING ENDED AT: FILTER SIZE AMPLING SUIPMENT CODE	" = 5.88 " = 0.016 (Specify) 15: 2 AMPLE PUMIF FLOW RATE TO PER minute
MELL CAP. UBING INSTANTANT PURGING E AMPLED E DEPTH IN V SAMPLE D CODE	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A W Par TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SPECIFICAL CODE SPECIFICATION: SPECIFICA MATERIAL CODE	1.76" = 0.02/ 	1" = 0.04; 006; 3/16" Bladder Pul Bladder Ru Bladder	1.25" = 0.00 = 0.0014; mp: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE: 20	OPE Notes	FIELD-I Filtration	SAMPLING INITIATED AT FILTERED: Y INTERNEE ANALYSIS AN METHO STOCKHOLD STOCK	Staltic Pump; staltic Pump; staltic Pump; staltic Pump; staltic Pump; staltic Pump;	O = Other O = Other SAMPLING ENDED AT: FILTER SIZE AMPLING SUIPMENT CODE	AMPLE PUMI FLOW RATE Per minute
WELL CAP. UBING IN: URGING E AMPLED E PUMPIOR I SAMPLE D CODE 1-39	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A W Par TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SPECIFICAL CODE SPECIFICATION: SPECIFICA MATERIAL CODE	1.76" = 0.02/ 	1" = 0.04; 006; 3/16" Bladder Pul Bladder Ru Bladder	1.25" = 0.00 = 0.0014; mp: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE: 20	OPE ON TO SERVATION OTAL VOL	FIELD-I Filtration	SAMPLING INITIATED AT FILTERED: Y INTERNEE ANALYSIS AN METHO STOCKHOLD STOCK	Staltic Pump; staltic Pump; staltic Pump; staltic Pump; staltic Pump; staltic Pump;	O = Other O = Other SAMPLING ENDED AT: FILTER SIZE AMPLING SUIPMENT CODE	SP = 5.88 SP = 0.016 (Specify) SP = 0.016 (Specify) MAMPLE PUMF FLOW RATE SP Per minute O 166
PURGING INCOME TO THE PURGING EN TO THE PURGING EN TO THE PURGING EN TO THE PURGING THE PU	ACITY (Gallon: BIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A CONTAMINATION CONTAINERS CONTAINERS	SPECIFICAL SED: B = FFILIATION: (MAIN / O ON: PUM R SPECIFICA MATERIAL CODE CODE	176" = 0.02	1" = 0.04; 2006; 3/16" Bladder Ru	1.25" = 0.00 = 0.0014; mp: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE T ADDE: 20	OPE Y Ntrain ESERVATION OTAL VOL DIN FIELD (M LYOMAL)	FIELD-I Filtration placed) FINAL pH 7-0/	SAMPLING INITIATED AT FILTERED: Y DUPLICATE: INTENDE ANALYSIS AI METHO 8260 Vo 8270 SIM 1/4 Dig	Static Pump; St	O = Other O = Other SAMPLING ENDED AT: FILTER SIZE AMPLING SUIPMENT CODE	SP = 5.88 SP = 0.016 (Specify) SP = 0.016 (Specify) MAMPLE PUMF FLOW RATE SP Per minute O 166
WELL CAPUBING INCOME. WAMPLED INCOME. WANTERIAL	ACITY (Gallon: BIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A CONTAMINATION CONTAINERS CONTAINERS	SPERFOOL); 0 PACITY (Gal/F SED: B = FFILIATION: While SPECIFICA MATERIAL CODE CODE AG = Amber (Code)	1.76" = 0.02/ 	1" = 0.04; 006; 3/16" Bladder Ru Bladder	1.25" = 0.00 = 0.0014; mp: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE: 20	S. 25 0.16 14" = 0.0026 2 = Electric Su ING DA (S): Y Ntrain ESSERVATION OTAL VOL D IN FIELD (m 40 VAL WORM Sthylene; F	FIELD-I Filtration	SAMPLING INITIATED AT FILTERED: Y INTERDE ANALYSIS AN METHO 8260 Vo. 8770 SIM 1/4 Pig.	ODE: VISION SECOND SECO	O = Other O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE BOOK BOOK O = Other	AMPLE PUMIFLOW RATE PER minute

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

NAME:	Tup -	Soswe	11374	tion 9	S	ITE CATION: /	1201	N. Ma	in	- Ra	Sciell No
WELL NO:		nw-4		SAMPLE		nw-4	11				8201
						SING DA	TA		DATE: Oc	5/28	12023
WELL VOL	(inches): 2	// TUBIN	TED Hart	1/2" WELL DEP	L SCREEN	INTERVAL	STATIC	DEPTH ER (feet):56.	70 PURG	SE PUMP T	YPE Dedie
		210011110	= (-	70.06' 2 4/ _= PUMP VOL	feet-56	70=13	36 feet) X	0.16	gallons/foot		1376 gallor
			No.	= gs	illons + (TY X TI	UBING LENGTH)		LVOLUME	
DEPTH IN	MP OR TUBIN WELL (feet):	58.49	FINAL PUI DEPTH IN	MP OR TUBING WELL (feet):		PURGIN		PURGING ENDED AT:	17.10	TOTAL VOL	Bernot
TIME	VOLUME PURGED (gallons)	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm	OXYGEN (circle units) (mg/L) or	OXYGEN REDUCTION POTENTIAN	N COLO	OR ODOR
3.79	Intial	Ø	0.30	56.70	7.07	19.82	3838	% saturation	(mV)	0	22. 102 3290
13:36	0	2	0-30	1	6-97	19-85	3781	6-30	-372	Cle	
13:11	4	14	0-50	/	6-97	19-93	3789	6-31	-37		PAD NON
1.70	4.5	6.5	0-50	1/	697	20.22	3783	6.42	-37.5	Cla	ac Non
		23311									
			-						-		
VELL CAP	ACITY (Gallon	1 98/ s Per Fool): 0	98 O	1" = 0.04;		ETER 10 16	HI 9	8/94/	HIEC	/Do n	rutt-port
URGING E	EQUIPMENT U	Control of the Contro		1" = 0.04; 0006; 3/16" : P Bladder Pun	0.0014	1/4" = 0.0026	5, 5/16" = 0.0 bmersible Pump	004; 3/8" = 0.	006; (1/2)=	= 1.47; 0.010;	12" = 5/88 5/8" = 0.016
SAMPLED	BY (PRINT) /A	EFILIATION:			SAMPI	ING DA	TA ¹	, PP = Pens	taltic Pump;	O = Othe	r (Specify)-
UMP OR T	OY ML	arnhi [(cmp	SAMPLER(S)	MICHATURE MALE	Sell		SAMPLING INITIATED AT	13:4/	SAMPLING ENDED AT	13:51
	VELL (feet): ONTAMINATIO	58.47	7/	MATERIAL CO	1110	PE	FIELD- Filtratio	FILTERED: Y n Equipment Typ	N	FILTER SIZ	
THE DEL			. ("		TUBING	YND	placed)	DUPLICATE:	7,011	N	
	LE CONTAINE	P SDECIEIOA	TION			ESERVATION					
SAMPLE D CODE	CONTAINERS	R SPECIFICA MATERIAL CODE	VOLUME	PRESERVATIV	E T	OTAL VOI	FINAL	ANALYSIS AN	DIOR EQU	PMENT	SAMPLE PUMP FLOW RATE
SAMPLE D CODE	CONTAINERS	MATERIAL CODE	VOLUME 40mC	PRESERVATIV	E T	OTAL VOL DIN FIELD (m	FINAL	ANALYSIS AN METHOD	D/OR EQU	PMENT ODE	FLOW RATE
SAMPLE D CODE	CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIV USED	ADDEL	OTAL VOL	FINAL L) , pH	ANALYSIS AN METHOD S 260 VO S 270 SIM	DIOR EQUI	PMENT ODE	FLOW RATE
SAMPLE	CONTAINERS	MATERIAL CODE	VOLUME 40mC	PRESERVATIV	ADDEL	OTAL VOL DIN FIELD (IT	FINAL pH	ANALYSIS AN METHOD \$ 260 VO	DIOR EQUI	PMENT ODE	0.50
SAMPLE D CODE	CONTAINERS	MATERIAL CODE	VOLUME 40mC	PRESERVATIV	ADDEL	OTAL VOL DIN FIELD (IT	FINAL pH	ANALYSIS AN METHOD S 260 VO S 270 SIM	DIOR EQUI	PMENT ODE	FLOW RATE (pr. per minute
SAMPLE D CODE	CONTAINERS	MATERIAL CODE	VOLUME 40mC	PRESERVATIV	ADDEL	OTAL VOL DIN FIELD (IT	FINAL pH	ANALYSIS AN METHOD S 260 VO S 270 SIM	DIOR EQUI	PMENT ODE	FLOW RATE (per minute 0.50
SAMPLE D CODE W-4/ W-4/ W-4/ MATERIAL	CONTAINERS	MATERIAL CODE CG AG AG Amber G	VOLUME 40mC 120	PRESERVATIV USED HCL None	ADDEL	OTAL VOL DIN FIELD (M 2 40 MC	FINAL pH	ANALYSIS AN METHOD S 260 VO S 170 SIM 174 DIOX	D/OR EQU C'S E	PMENT ODE	FLOW RATE (per minute 0.50

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% µ\$/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

	:	deli	11574	1	SAMPLE ID:						
	-	MW-G	10	SAMPL	E ID:					150	01
WELL		TUDIN			PUR	GING DA	TA		001	28/201	3
DIAMETER	R (inches): 2	1 TUBIN	TER (Inches)	4 1 W	ELL SCREEN	INTERVAL	STATIC	DEPTH	Laure		September 12" = 5.88 5/8" = 0.016 er (Specify)
WELL VO	LUME PURGE	: 1 WELL VO	LUME = (TOT	AL WELL DE	PTH - ST	feet to /5	feet TO WAT	TER (feet): 54.	57 OR BAI	LER PUMP TYPE	Debica
Co	use well	K TO	<i>-</i> =(10.12	to 57	Kay'	(/	WELL CAPAC	ITY	P	
	,	The second second second second second			reet-5/	12/2/	·le feat)	x 0.16	gallons/foot	= 250	T malle
(only fill ou	NT VOLUME F	URGE: 1 EQL	IPMENT VOL	= PUMP VO	gallons	DING CARLO					O Gallot
								TUBING LENGTH	+ FLOW CELL	VOLUME	
DEPTH IN	MP OR TUBIN	NG	FINAL PUN	P OR THEIN	gallons + (Dr Harris C Committee		feet	+	gallons = 7	E salle
	VALLE (1861):	1	DEPTH IN	WELL (feet):		INITIAT	ED AT: 11.4	/ PURGING	m. IK	TAL VOLUME	
TIME	VOLUME	VOLUME	PURGE	DEPTH	-11		1	DISSOLVED	12:05 PL	JRGED (gallon:	s):7.5
	PURGED (gallons)	PURGED	RATE	WATER			(circle units)	OXYGEN	OXYGEN		
mul	7	(gallons)	(gpm)	(feet)	units)	(-0)		pro/l) or	POTENTIAL	(describe)	
1111	tota	0	0.30	54.59	1.01	20.00	-	% saturation			(GCGCIDE
4.41	2	2	0.30	,	6.87	20147			-180.2	Clean	Non
4.53	4	4	0.30		6.00	202	3907		-1777	Tours	
00	6	6	0.30	1	694	2100	2711	330	-25.0	Clear	4.
12:05	7.5	7.5	0.30	/	1.01	20.5/	2911	4.12	-1592	a Jean	, , , , , ,
					177	3032	2700	4.10	-154.0	chu.	Non
								N. Comments		7.10	1000
			lane and the								
NSTRUME	IMA LIA										W-
		HI 9	8198 0	Tical	04	, ,,					
	ACITY (Gallon	o Don Coult			DO M	elec	41	349x	n#/F	IDX m	
WELL CAP	IDE DIA CAS	s Per Pool): 0.	. u.uz,		1.25'' = 0.06		1/-	10/1/			7
	TOL DIM. CAP	ACITY (Gal./FI	1/8" = 0.0	006; 3/16"	= 0.0014;	1/4" = 0.0026	5/16" = 0.6	004- 3/9" - 0/	"= 1.02; 6"=	1.47; 12" =	5.88
PURGING E	QUIPMENT U	SED: B=	1/8" = 0.0	006; 3/16" ≥ Bladder Pu	= 0.0014; mp; ESF	1/4" = 0.0026 = Electric Su	5, 5/16" = 0.0	004; 3/8" = 0.0	006; 1/2" = 0.0	1.47; 12" = 010; 5/8" =	5.88 0.016
PURGING E	QUIPMENT U	SED: B=): 1/8" = 0.00 Bailer; (8P	206; 3/16" Bladder Pu	SAMPI	1/4" = 0.0026 = Electric Su	5, 5/16" = 0.0	004; 3/8" = 0.0	006; 1/2" = 0.0	1.47; 12" =	5.88 0.016
PURGING E	QUIPMENT U	SED: B = E): 1/8" = 0.00 Bailer; (8P	206; 3/16" Bladder Pu	= 0.0014; mp; ESF	1/4" = 0.0026 = Electric Su	5, 5/16" = 0.0	004; 3/8" = 0.0 PP = Peris	006; 1/2" = 0.0 taltic Pump;	1.47; 12" = 010; 5/8" = O = Other (Spe	5.88 0.016
PURGING E	QUIPMENT U	SED: B = E	1): 1/8" = 0.00 Bailer; BP	Bladder Pur	SAMPL SIGNATURE	1/4" = 0.0026 = Electric Su	5: 5/16" = 0.0	SAMPLING INITIATED AT:	006; 1/2" = 0.0 taltic Pump;	1.47; 12" = 010; 5/8" =	5.88 0.016
SAMPLED B PUMP OR TO DEPTH IN W	QUIPMENT U Y (PRINT) / A MBorn UBING /ELL (feet):	SED: B = E	1): 1/8" = 0.01 Bailer; SP	D06; 3/16" PBladder Pur SAMPLER(S)	SAMPL SIGNATURE DDE: HD	1/4" = 0.0026 = Electric Su	5/16" = 0.0 bmersible Pump TA FIELD-	SAMPLING INITIATED AT:	12 of E	1.47; 12" = 010; 5/8" = 0 = Other (Spe	5.88 0.016 ccify)-
SAMPLED B JACTON PUMP OR TO DEPTH IN W	Y (PRINT) / A Y (PRINT) / A UBING (ELL (feet):	SED: B = E FFILIATION: IN: PUMP	2): 1/8" = 0.01 Bailer; SP	Bladder Puri Bladder Puri AMPLER(S) UBING MATERIAL CO	SAMPL SIGNATURE DDE: #0	P = Electric Su LING DA (S): Y N (ref)	5: 5/16" = 0.0 benerable Pump TA FIELD- Filtratio	SAMPLING INITIATED AT:	12 of El	1.47; 12" = 010; 5/8" = 0 = Other (Spe AMPLING NDED AT: 1/2 LTER SIZE:	5.88 0.016 ccify)-
PURGING E SAMPLED B SAMPLED OF TO DEPTH IN W SAMPLE SAMPLE	Y (PRINT) / A W (PRINT) / A UBING FELL (feet): NTAMINATIO E CONTAINE	FFILIATION: IN: PUMP R SPECIFICATI MATERIAL I	1): 1/8" = 0.01 Saller; SP N Y N HON	DOS; 3/16" Bladder Pul AMPLERSS UBING JATERIAL CO	SAMPLE PRE	1/4" = 0.0026 P = Electric Su LING DA (S): P Y N GET ESERVATION	5: 5/16" = 0.0 benerable Pump TA FIELD- Filtratio	004; 3/8" = 0.0 PP = Peris SAMPLING INITIATED AT: FILTERED: Y on Equipment Type DUPLICATE:	1/2" = 0.0 (altic Pump; 12 : 05 El (N) Fil	1.47; 12" = 010; 5/8" = 0 = Other (Spe AMPLING NDED AT: 1/2 LTER SIZE:	5.88 0.016 юйу)-
SAMPLE DECOME	QUIPMENT U Y (PRINT) / A W (PRINT) / A UBING /ELL (feet): DNTAMINATIO E CONTAINE	FFILIATION: A: II C. N: PUMP R SPECIFICAT: MATERIAL CODE	Y N OOLUME P	Bladder Puri Bladder Puri AMPLER(S) UBING MATERIAL CO	SAMPLE PRE	1/4" = 0.0026 P = Electric Su ING DA (S): Y N GET ESERVATION OTAL VOI	5: 5/16" = 0.0 bbmersible Pump TA FIELD- Filtratio blaced)	O04; 3/8" = 0.0 PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDED INTENDED ANALYSIS ANIT	1/2" = 0.0 (altic Pump; 12 ! of El (b) Fil (c) SAMPL EQUIPM	1.47; 12" = 010; 5/8" = 0 = Other (Spe	5.88 0.016 ecify)-
PURGING E SAMPLED B PUMP OR TO DEPTH IN W SAMPLE SAMPLE	Y (PRINT) / A W (PRINT) / A UBING FELL (feet): NTAMINATIO E CONTAINE	PUMP R SPECIFICATI MATERIAL CODE CG CG CALIFIC CODE CG CALIFIC CODE CG CG CALIFIC CODE CG CG CALIFIC CODE CG	1): 1/8" = 0.01 Saller; SP N Y N HON	DOS; 3/16" Bladder Pul AMPLERSS UBING ATERIAL CO RESERVATION	SAMPLE PRE	1/4" = 0.0026 P = Electric Su LING DA (S): P N N N N N N N N N N N N N N N N N N N	5: 5/16" = 0.0 bibmersible Pump TA FIELD- Filtratio blaced) FINAL pH	O04; 3/8" = 0.0 PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTERPORT Type DUPLICATE: INTENDED ANALYSIS ANT METHOD	1/2" = 0.0 (altic Pump; 1/2 of El (altic Pump; N SAMPL EQUIPM COD	1.47; 12" = 010; 5/8" = 0 = Other (Spe	5.88 0.016 юйу)-
SAMPLE DECOME	Y (PRINT) / A W (PRINT) / A UBING FELL (feet): NTAMINATIO E CONTAINE	PUMP R SPECIFICATI MATERIAL COB	Y N OOLUME P	DOS; 3/16" Bladder Pul Bladd	SAMPLE PRE	1/4" = 0.0026 P = Electric Su ING DA (S): Y N (ref) ESERVATION D IN FIELD (m	5: 5/16" = 0.0 bbmersible Pump TA FIELD- Filtratio blaced)	OO4; 3/8" = 0.0 SAMPLING INITIATED AT: FILTERED: Y on Equipment Type DUPLICATE: INTENDEC ANALYSIS ANI METHOD VOC'S SAM	12" = 0.0 taltic Pump; 12 to St. 12 to St. 13 to St. 142" = 0.0 SAMPLEQUIPM COD	AMPLING NDED AT: LTER SIZE: LING SAMP SAMP LING NDED AT: LTER SIZE: LING SAMP FLO GRIL P	2.12 µm LE PUMP W RATE er minute)
SAMPLED BOOK SAMPLE DOCODE CODE	Y (PRINT) / A W (PRINT) / A UBING FELL (feet): NTAMINATIO E CONTAINE	PUMP R SPECIFICATI MATERIAL CODE CG AG AG AG AG AG AG AG AG AG	TON POLUME P	Bladder Pull Blad	SAMPLE PRE	1/4" = 0.0026 P = Electric Su ING DA (S): Y N (S): ESERVATION OTAL VOL D IN FIELD (m)	5: 5/16" = 0.0 bibmersible Pump TA FIELD- Filtratio blaced) FINAL pH	OO4; 3/8" = 0.0 SAMPLING INITIATED AT: FILTERED: Y on Equipment Type DUPLICATE: INTENDEC ANALYSIS ANI METHOD VOC'S SAM	12" = 0.0 taltic Pump; 12 to St. 12 to St. 13 to St. 142" = 0.0 SAMPLEQUIPM COD	1.47; 12" = 010; 5/8" = 0 = Other (Spe	5.88 0.016 cify)- LE PUMP W RATE er minute)
SAMPLED BY SAMPLE DECORES OF THE PROPERTY OF T	Y (PRINT) / A W (PRINT) / A UBING FELL (feet): NTAMINATIO E CONTAINE	FFILIATION: All Critical ON: PUMP R SPECIFICATI MATERIAL CODE CO CO CO CO CO CO CO CO CO C	I 1/8" = 0.01 Baller; SP N Y N HON FOLUME P	Bladder Pull Blad	TUBING SAMPLE PRI ADDE: ADD: ADDE: ADD: ADD:	1/4" = 0.0026 P = Electric Su ING DA (S): Y N USE ESSERVATION OTAL VOL D IN FIELD (m UN M	FIELD-Filtratio	OO4; 3/8" = 0.0 PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDED ANALYSIS AND METHOD VIOL'S SUPPLICATE: SEL M. 1/4	12 : 05 El (A) FIL (A) SAMPLE COD	1.47; 12" = 010; 5/8" = 0 = Other (Spe	2.12 µm LE PUMP W RATE er minute)
SAMPLE DECOME	Y (PRINT) / A W (PRINT) / A UBING FELL (feet): NTAMINATIO E CONTAINE	PUMP R SPECIFICATI MATERIAL CODE CG AG AG AG AG AG AG AG AG AG	TON POLUME P	DOS; 3/16" Bladder Pul AMPLERSS AMPLERSS MATERIAL CO RESERVATIN USED HOC None	DDE: HD TUBING SAMPLE PRE ADDED TO ADDE	PESERVATION OTAL VOL. D IN FIELD (m.	FIELD-Filtratio	OO4; 3/8" = 0.0 SAMPLING INITIATED AT: FILTERED: Y on Equipment Type DUPLICATE: INTENDEC ANALYSIS ANI METHOD VOC'S SAM	12" = 0.0 (altic Pump; 12 '05 El (3) Fl (3) SAMPL (4) COD (5) SAMPL (6) COD (7) SAMPL (7) COD	AMPLING NDED AT: LTER SIZE: LING SAMP SAMP LING NDED AT: LTER SIZE: LING SAMP SAMP SAMP SAMP SAMP SAMP SAMP SAMP	5.88 0.016 cify)- LE PUMP W RATE er minute) 1.30
PURGING E SAMPLED B PUMP OR TI PEPTH IN W SAMPLE D CODE CODE	Y (PRINT) / A W (PRINT) / A UBING FELL (feet): NTAMINATIO E CONTAINE	FFILIATION: All Critical ON: PUMP R SPECIFICATI MATERIAL CODE CO CO CO CO CO CO CO CO CO C	TON POLUME P	DOS; 3/16" Bladder Pul Bladd	DDE: HD TUBING SAMPLE PRE ADDED TO ADDE	1/4" = 0.0026 P = Electric Su ING DA (S): Y N USE ESSERVATION OTAL VOL D IN FIELD (m UN M	FIELD-Filtratio	OO4; 3/8" = 0.0 SAMPLING INITIATED AT: FILTERED: Y INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD	12 : 05 EI 12 : 05 EI 12 : 05 EI 12 : 05 EI 13 : 05 EI 14 : 05 EI 15 EI 16 EQUIPM 17 EQUIPM 18 EQUIPM 19 EQUIPM 19 EQUIPM 10 EQUIPM	1.47; 12" = 010; 5/8" = 0 = Other (Special AMPLING NOED AT: FLORE SIZE:	5.88 0.016 cofy)- LE PUMP W RATE er minute) 3.30
SAMPLED BY SAMPLE DECORES OF THE PROPERTY OF T	Y (PRINT) / A W (PRINT) / A UBING FELL (feet): NTAMINATIO E CONTAINE	FFILIATION: All Critical ON: PUMP R SPECIFICATI MATERIAL CODE CO CO CO CO CO CO CO CO CO C	TON POLUME P	DOS; 3/16" Bladder Pul AMPLERSS AMPLERSS MATERIAL CO RESERVATIN USED HOC None	DDE: HD TUBING SAMPLE PRE ADDED TO ADDE	PESERVATION OTAL VOL. D IN FIELD (m.	FIELD-Filtratio	OO4; 3/8" = 0.0 SAMPLING INITIATED AT: FILTERED: Y INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD	12 : 05 EI 12 : 05 EI 12 : 05 EI 12 : 05 EI 13 : 05 EI 14 : 05 EI 15 EI 16 EQUIPM 17 EQUIPM 18 EQUIPM 19 EQUIPM 19 EQUIPM 10 EQUIPM	1.47; 12" = 010; 5/8" = 0 = Other (Special AMPLING NOED AT: FLORE SIZE:	5.88 0.016 cify)- LE PUMP W RATE er minute) 1.30
PURGING E AMPLED B JAJOU UMPORTI EPTH IN W IELD DECO SAMPLE O CODE O LAMPLE O CODE CO	Y (PRINT) / A W (PRI	FFILIATION: All Critical ON: PUMP R SPECIFICATI MATERIAL CODE CO CO CO CO CO CO CO CO CO C	TONUME POOL	DOS; 3/16" Bladder Pul AMPLERSS AMPLERSS MATERIAL CO RESERVATIN USED HOC None	DDE: HD TUBING SAMPLE PRE ADDED TO ADDE	PESERVATION OTAL VOL. D IN FIELD (m.	FIELD-Filtratio	OO4; 3/8" = 0.0 SAMPLING INITIATED AT: FILTERED: Y INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD VOC'S SAMPLING INTENDED ANALYSIS ANIL METHOD	12 : 05 EI 12 : 05 EI 12 : 05 EI 12 : 05 EI 13 : 05 EI 14 : 05 EI 15 EI 16 EQUIPM 17 EQUIPM 18 EQUIPM 19 EQUIPM 19 EQUIPM 10 EQUIPM	1.47; 12" = 010; 5/8" = 0 = Other (Special AMPLING NOED AT: FLORE SIZE:	5.88 0.016 cify)- LE PUMP W RATE er minute) 3.30

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

WELL NO	ms 1	905 We	11 stat	- 0	S	ITE		as temperature.		6) .	, ,
): S	VE-2	e	1	LO	OCATION:	0581	N ma	451	-77	050	CI
			0	CAMPLE		SVE-	-28		DATE:	5/20	2/2	201
	D. Garden	2 // TUBIN	G	I / WE	PURC	SING DA		20		107	11	2_
GUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING porty) fill out if applicable) STILL PUMP OR TUBING DEPTH IN WELL (feet): TIME VOLUME PURGED (gallons) FINAL PUMP OR TUBING DEPTH IN WELL (feet): TIME VOLUME PURGED (gallons) (gallons) FINAL PUMP OR TUBING DEPTH IN WELL (feet): TIME PURGED (gallons) (gallons) (gallons) (feet) DEPTH (volume PURGED (feet)) (feet) DEPTH (feet) FINAL PUMP OR TUBING PURGED (circle units) (feet) WATER (standard units) (feet) FINAL PUMP (feet) FINAL PUMP OR TUBING PURGED (feet) (gallons) (feet) FINAL PUMP OR TUBING PURGED (circle units) (feet) FINAL PUMP OR TUBING PURGED (feet) FINAL PUMP OR TUBING PURGED (feet) FINAL PUMP OR TUBING PURGED PURGED (feet) FINAL PUMP OR TUBING PURGED PURGED PURGED (feet) FINAL PUMP OR TUBING PURGED PUR	ER (feet):	PUR	GE PUMP	TYPE	EST							
			- (5	12.0	feet - S	5.5/	feet) X	0.16	gallons/foo			36 gallo
NITIAI DI	IMP OF TUR			= ga	illons + (UBING LENGTH	+ FLOW CEL	LVOLUM	E	
EPTH IN	WELL (feet):	TD	FINAL PUN	P OR TUBING				feet		gallon	ACCOUNT OF THE PARTY OF THE PAR	gallor
			DEPTHIN	Carrier Community Co.		INITIATE	DAT:083	PURGING ENDED AT:	0836	TOTAL V	OLUME	30
TIME	PURGED	VOLUME PURGED	RATE	TO WATER	(standard		(circle units) µmhos/cm	OXYGEN (circle units) mg/D or	OXYGEN REDUCTIO POTENTIA	N CO	LOR scribe)	ODOR
320	Intra	10	0.50	3351	70	19 20		% saturation		,		(describ
32	(0.60	29.14	7 12	16 10		5.06	-90.1	cle	een	Slik
34	2	2.0	11.50	7113		19.99	-	4.82	-98	7 11	//	11 1
-36	3	311	1.50	/	7.05	19.21	-	3.13	-95	4 01		Sligh
			10.50		1.05	19.20	3417	3.12	- 933	2 . 1	ear	Glick
										-		
	1000									+-		
0701111								- William				
	70/	anist To	Carr	4		14						
ELL CAP	ACITY (Gallon			4 121	1119							
JBING IN	SIDE DIA CAL	s Per Fool): 0.	75" = 0,02;	1" = 0.04;	.25" = 0.06	7 = D 16	8198 0	otia/Pi	HI.	9819	Val	Ne
	SIDE DIA. CAR	PACITY (Gal./F	L): 1/8" = 0.00	1" = 0.04; 06; 3/16" =	0.0014; 1	1/4" = 0.0026	5/16" = 0.0	04. 3/9" - 0/	"=1.02; 6'	9819	12" =	1/60
JRGING E	SIDE DIA. CAP EQUIPMENT U	PACITY (Gal./F	L): 1/8" = 0.00	1" = 0.04; 006; 3/16" = Bladder Pum	1.25" = 0.06; 0.0014; 1 1 1 1 1 1 1 1 1 1	= Electric Sut	5/16" = 0.0	04; 3/8" = 0.6	06; 1/2" =	0.010;	5/8" =	0.016
URGING E	SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A	PACITY (Gal./FI	L): 1/8" = 0.00 Bailer; BP	1" = 0.04; 006; 3/16" = Bladder Pum	1.25" = 0.06; 0.0014; 1 P; ESP	= Electric Sut	5/16" = 0.0	04; 3/8" = 0.6	"= 1.02; 6' 006; 1/2" = taltic Pump;	0.010;	12" = 5/8" = her (Spe	0.016
MPLED E	SIDE DIA. CAR EQUIPMENT U BY (PRINT) / A	PACITY (Gal./FI	Bailer; BP	1" = 0.04; 006; 3/16" = Bladder Pum	1.25" = 0.06; 0.0014; 1 P; ESP	= Electric Sut	5/16" = 0.0	04; 3/8" = 0.0 PP = Peris	006; 1/2" = taltic Pump;	0.010; O = Oti	5/8" = her (Spe	0.016
MPLED E	SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A FU M BO	PACITY (Gal./FI	L): 1/8" = 0.00 Baller; BP	1" = 0.04; 1006; 3/16" = = Bladder Pum AMPLER(S) S	1.25" = 0.06; 0.0014; p; ESP SAMPLI	= Electric Sut	5/16" = 0.0 Dimersible Pump A P P	O4; 3/8" = 0.0 PP = Peris SAMPLING INITIATED AT:	006; 1/2" = taltic Pump;	0.010;	5/8" = her (Spe	0.016 ecify)-
MPLED E MPLED E MPLORTE	SIDE DIA, CAI EQUIPMENT U BY (PRINT) / A BY (PRINT) / A CUBING VELL (feet):	PACITY (Gal.F) SED: B=1	L): 1/8" = 0.00 Bailer; BP	AMPLER S S OBING LATERIAL COL	1.25" = 0.06; 0.0014; p; ESP SAMPLI IGNATURE(S	I/4" = 0.0026 = Electric Sut ING DAT SI	5/16" = 0.0 Dimersible Pump A FIELD-F Filtration	SAMPLING INITIATED AT:	006; 1/2" = taltic Pump;	O = Oti	her (Spe	0.016 ecify)-
MPLED E MP OR T EPTH IN V ELD DEC	SIDE DIA, CAL EQUIPMENT U BY (PRINT) / A FUBING VELL (feet):	PACITY (Gal/F) ISED: B = F FFILIATION: AVAILY DN: PUMP	E): 1/8" = 0.00 Sailer; BP	1" = 0.04; 1006; 3/16" = = Bladder Pum AMPLER(6), S UBING IATERIAL COL	1.25" = 0.06; 0.0014; p: ESP SAMPLI IGNATURE(0 DE: HD) TUBING	I/A" = 0.0026 = Electric Sut ING DAT SI Y N(rep	5/16" = 0.0 Dimersible Pump A FIELD-F Filtration	O4; 3/8" = 0.0 PP = Peris SAMPLING INITIATED AT:	006; 1/2" = taltic Pump;	O = OH SAMPLINENDED / FILTER S	her (Spe	0.016 ecify)-
MPLED E MPLED E MPLED E MPLED DECC	BY (PRINT) / A BY (PR	PACITY (Gal.F) ISED: B = F FFILIATION: FVN hill D ON: PUMP R SPECIFICAT	Bailer; BP	1"= 0.04; 1006; 3/16" = Bladder Purm AMPLER(5), 5 UBING MATERIAL COL	1.25" = 0.06; 0.0014; P; ESP SAMPLI IGNATURE(I	I/A" = 0.0026 = Electric Sut ING DAT SI: Y Nrep SERVATION	5/16" = 0.0 Dimersible Pump A FIELD-F Filtration	O4; 3/8" = 0.4 SAMPLING INITIATED AT: ILTERED: Y Equipment Type DUPLICATE: INTENDED	08-36	O = OH SAMPLIN ENDED / FILTER S	her (Spe	0.016 эсіfy)- 840 µm
JARGING E	SIDE DIA. CALE EQUIPMENT U BY (PRINT) / A BY (PRINT) / A UBING VELL (feet): ONTAMINATIO LE CONTAINE	PACITY (Gal.F) ISED: B = 1 FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	1/8" = 0.00 3ailer; BP S T N T N T N T N T T	1"= 0.04; 106; 3/16" = Bladder Purm AMPLER(5), S UBING IATERIAL COL	1.28" = 0.06; 0.0014; 1.28" = 0.06; 9. ESP SAMPL IGNATURE(I	I/A" = 0.0026 = Electric Sut ING DAT SS; Y N(rep SERVATION TAL VOL IN FIELD (mL	5/16" = 0.0 pmersible Pump A FIELD-Filtration laced) FINAL pH	04; 3/8" = 0.4 SAMPLING INITIATED AT: ILTERED: Y Equipment Type DUPLICATE:	08-36 V	O = OH SAMPLIN ENDED / FILTER S	SAMP	0.016 scify}- 840
JARGING E MPLED E JAPPOR'TE JAPPOR'TE EDD DECC SAMPI MPLE CODE 28	SIDE DIA. CALE EQUIPMENT U BY (PRINT) / A BY (PRINT) / A CUBING VELL (feet): ONTAMINATION LE CONTAINERS	PACITY (Gal.F) ISED: B = 1 FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE C C C C C C C C C C C C C	Bailer; BP	AMPLERISS S AMPLE	1.28" = 0.06; 0.0014; 1.28" = 0.06; 0.0014; 1.28" = 0.06;	I/A" = 0.0026 = Electric Sut ING DAT SI Y N(rep SERVATION TAL VOL IN FIELD (mL) W	5/16" = 0.0 pmersible Pump A FIELD-F Filtration laced)	O4; 3/8" = 0.4 SAMPLING INITIATED AT: ILTERED: Y Equipment Type DUPLICATE: INTENDED ANALYSIS ANI	08-36 N SAM EQU C	SAMPLINE SOLUTION OF THE SOLUT	SAMPFILO	8-40 PLE PUMP W RATE er minute)
JARGING E MPLED E JAPPOR'TE JAPPOR'TE EDD DECC SAMPI MPLE CODE 28	SIDE DIA. CALE EQUIPMENT U BY (PRINT) / A BY (PRINT) / A CALE COBING VELL (feet): ONTAMINATION CONTAINERS CONTAINERS	PACITY (Gal.F) ISED: B = 1 FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	1/8" = 0.00 3ailer; BP S T N T N T N T N T T	1"= 0.04; 106; 3/16" = Bladder Purm AMPLER(5), S UBING IATERIAL COL	1.28" = 0.06; 0.0014; 1.28" = 0.06; 0.0014; 1.28" = 0.06;	I/A" = 0.0026 = Electric Sut ING DAT SS; Y N(rep SERVATION TAL VOL IN FIELD (mL	5/16" = 0.0 pmersible Pump A FIELD-Filtration laced) FINAL pH	O4; 3/8" = 0.4 SAMPLING INITIATED AT: ILTERED: Y Equipment Typi DUPLICATE: INTENDEE ANALYSIS ANI METHOD S260 VIOL	08-36 O/OR SAM EQU	O.010; O = Ott SAMPLINE ENDED / FILTER S PLING PMENT ODE	SAMP FLO	8-40 Jum PLE PUMP W RATE er minute)
JARGING E MPLED E JAPPOR'TE JAPPOR'TE EDD DECC SAMPI MPLE CODE 28	SIDE DIA. CALE EQUIPMENT U BY (PRINT) / A BY (PRINT) / A CALE COBING VELL (feet): ONTAMINATION CONTAINERS CONTAINERS	PACITY (Gal.F) ISED: B = 1 FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE C C C C C C C C C C C C C	Bailer; BP	AMPLERISS S AMPLE	1.28" = 0.06; 0.0014; 1.28" = 0.06; 0.0014; 1.28" = 0.06;	I/A" = 0.0026 = Electric Sut ING DAT SI Y N(rep SERVATION TAL VOL IN FIELD (mL) W	5/16" = 0.0 pmersible Pump A FIELD-F Fittration laced) FINAL PH 7:0 7:0	O4; 3/8" = 0.4 SAMPLING INITIATED AT: ILTERED: Y Equipment Typi DUPLICATE: INTENDEE ANALYSIS ANI METHOD S260 VIOL	08-36 O/OR SAM EQU C	SAMPLINE SOLUTION OF THE SOLUT	SAMPFILO	8-40 Jum PLE PUMP W RATE er minute)
IRGING E	SIDE DIA. CALE EQUIPMENT U BY (PRINT) / A BY (PRINT) / A CALE COBING VELL (feet): ONTAMINATION CONTAINERS CONTAINERS	PACITY (Gal/F) ISED: B = 1 FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE C6-0	Bailer; BP	AMPLERISS S AMPLE	1.28" = 0.06; 0.0014; 1.28" = 0.06; 0.0014; 1.28" = 0.06;	I/A" = 0.0026 = Electric Sut ING DAT SI Y N(rep SERVATION TAL VOL IN FIELD (mL) W	5/16" = 0.0 pmersible Pump A FIELD-F Fittration laced) FINAL PH 7:0 7:0	O4; 3/8" = 0.4 PP = Peris SAMPLING INITIATED AT: ILTERED: Y Equipment Type DUPLICATE: INTENDEE ANALYSIS ANI METHOD \$2-60 VICE \$2-70 S VICE	08-36 O/OR SAM EQU C	O.010; O = Ott SAMPLINE ENDED / FILTER S PLING PMENT ODE	SAMP FLO	8-40 pum PLE PUMP W RATE er minute)
MAPLED E MAPLED E MAPLED E MAPLE SEPTH IN W ELD DECC SAMPLE CODE 28 28	SIDE DIA. CALE EQUIPMENT U BY (PRINT) / A BY (PRINT) / A CALE COBING VELL (feet): ONTAMINATION CONTAINERS CONTAINERS	PACITY (Gal/F) ISED: B = 1 FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE C6-0	Bailer; BP	AMPLERISS S AMPLE	1.28" = 0.06; 0.0014; 1.28" = 0.06; 0.0014; 1.28" = 0.06;	I/A" = 0.0026 = Electric Sut ING DAT SI Y N(rep SERVATION TAL VOL IN FIELD (mL) W	5/16" = 0.0 pmersible Pump A FIELD-F Fittration laced) FINAL PH 7:0 7:0	O4; 3/8" = 0.4 PP = Peris SAMPLING INITIATED AT: ILTERED: Y Equipment Type DUPLICATE: INTENDEE ANALYSIS ANI METHOD \$2-60 VICE \$2-70 S VICE	08-36 O/OR SAM EQU C	O.010; O = Ott SAMPLINE ENDED / FILTER S PLING PMENT ODE	SAMP FLO	8-40 pum PLE PUMP W RATE er minute)
URGING E AMPLED E UMP OR T EPTH IN V ELD DECC SAMPLE	SIDE DIA. CAI EQUIPMENT U BY (PRINT) / A W B / UBING VELL (feet): ONTAMINATIO LE CONTAINERS	PACITY (Gal/F) ISED: B = 1 FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE C6-0	Baller; BP	AMPLERISS S AMPLE	1.28" = 0.06; 0.0014; 1.28" = 0.06; 0.0014; 1.28" = 0.06;	I/A" = 0.0026 = Electric Sut ING DAT Signature Y N(rep SERVATION TAL VOL IN FIELD (ml.) YK) YK) YK) YK) YK) YK) YK) Y	5/16" = 0.0 pmersible Pump A FIELD-F Fittration laced) FINAL PH 7:0 7:0	O4; 3/8" = 0.4 PP = Peris SAMPLING INITIATED AT: ILTERED: Y Equipment Type DUPLICATE: INTENDEE ANALYSIS ANI METHOD \$2-60 VICE \$2-70 S VICE	08-36 O/OR SAM EQU C	O.010; O = Ott SAMPLINE ENDED / FILTER S PLING PMENT ODE	SAMP FLO	8-40 Jum PLE PUMP W RATE er minute)

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

	R	W-1	24	SAMPLI	EID:	PW-1		No Mai	/	toswood	4
WELL					PUR	GING DA	TA		DATE:	3/29/	2
	(inches): L	TUBI	NG	1/2 // WE	LL SCREEN	INTERVAL	STATIC	DEDTIL		1.	
WELL VOL	UME PURGE:	1 WELL V	OLUME = (TO	TAL WELL DE	PTH: N/	set to Up to	eet TO WAT	DEPTH FER (feet): 33	72 PURC	SE PUMP TYP	E
				A CONTRACTOR	-IH -/ ST/	TIC DEPTH T	O WATER)	WELL CAPAC	OITY	AILER:	-
											,
EQUIPMEN	T VOLUME P	URGE: 1 FC	DLUMES =	14,0	gallons			- 103	Agiionavioof	= 7.44	,
(only fill out	if applicable)		TOILMEIAL AO	L. = PUMP VOI	LUME + (TUE	ING CAPACIT	Y X T	TUBING LENGTH) + FLOW CELL	VOLUME	_
INITIAL PU	MP OP TUDIN	IG.		- 0	miles 100	gallo	ns/foot X	feet			
DEPTH IN	WELL (feet):	TD	PEPTH IN	MP OR TUBING WELL (feet):	3	DUDONA		PURGING	in E	gallons =	
		CUMUL.			11	INITIATE	DAT: 1300	ENDED AT:	1315	TOTAL VOLUI PURGED (gall	ME
TIME	VOLUME PURGED	VOLUME	PURGE	DEPTH	рН	TEMP	COND.	DISSOLVED OXYGEN	OXYGEN	Carlo (Beil	
	(gallons)	PURGED (gallons)		WATER	(standard units)	TEMP.	(circle units) µmhos/cm	(circle units)	REDUCTION	N COLOR	
1300	T. 5.1	700	(Shirt)	(feet)	- units)	2405.ft	or uS/cm	mg/L) or % saturation	POTENTIAL	- (describe	1)
1304	Initial	9	1,0	33.72	6.98	1985	3752	5.06		101	_
12 07	2,	13	1.0	,	7.20	21,11	3570	4.93	-93.0		-
1201	6	6	10	1	7.03	212	3541		-212,7	-	4
1510	9	9	100		6.91	2011		3.27	-210,8	Clean	-
1315	14	14	10		70		3562	3,26	-205,5	5 Clear	_
	/		1.0	1	1.0	20.53	3570	3.26	-204.8		
9									1	Creac	_
				-							-
	7										-
-					100					1	
INSTRUME	NTS USED:						The state of				
	<	Salanie	+100	2010-14	•				-		-
	LOPPIC IO	2010415	/ // -	16/41	120	110 15	Tarin	4			
WELL CAP	SIDE DIA. CAP	ACITY (Gal	0.75" = 0.02;	1" = 0.04;	1.25" = 0.06	2" = 0.16:	I 9819	- optial	po H	=9819	4
WELL CAPA	ACITY (Gallons SIDE DIA. CAP QUIPMENT US	ACITY (Gal.	/FL): 1/8" = 0.	0006; 3/16"	= 0.0014;	2" = 0.16; 1/4" = 0.0026;	796/94 3"='0.37; 5/16"= 0.	(4")= 0.65; 004; 3/8" = 0	bo H 5" = 1.02; 6" = 1.006; 1/2" =	= 1.47; 12°	•
WELL CAPA TUBING INS PURGING E	QUIPMENT U	SED: B	/FL): 1/8" = 0. = Bailer; Bi	1" = 0.04; 0005; 3/16" P = Bladder Pur	= 0.0014; np; ESF	2" = 0.16; 1/4" = 0.0026; Electric Sub	omersible Pum	- U	Do #5" = 1.02; 6" 5.006; 1/2" 5 staitic Pump;	U.010; 5/8'	
WELL CAPATUBING INS PURGING E	QUIPMENT US	SED: B =	/Ft.): 1/8" = 0. = Bailer; Bi	0005; 3/16" P = Bladder Pur	TD: ESF	2" = 0.16; 1/4" = 0.0026; Electric Sub	omersible Pum	p; PP = Peri	000, (1/2 3	98/9/ = 1.47; 12' 0.010; 5/8' O = Other (
WELL CAPITUBING INS PURGING E SAMPLED B	QUIPMENT US	SED: B =	/FL): 1/8" = 0. = Bailer; Bi	0006; 3/16" P = Bladder Pur SAMPLERIS	TD: ESF	2" = 0.16; 1/4" = 0.0026; Electric Sub	omersible Pum	p; PP = Peri	staltic Pump;	O = Other (S
WELL CAP/ TUBING INS PURGING E SAMPLED B	QUIPMENT US	SED: B =	(Ft): 1/8" = 0. = Bailer; Bi	0008; 3/16" P = Bladder Pur SAMPLERISY	SAMPL	2" = 0.16; 1/4" = 0.0026; Electric Sub	omersible Pum	PP = Peri	staltic Pump;	O = Other (: SAMPLING ENDED AT:	5
WELL CAP/ TUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN VI	QUIPMENT US Y (PRINT) / AF UBING VELL (feet):	SED: B=	(FL): 1/8" = 0. = Bailer; Bi	DODS; 3/16" P = Bladder Pur SAMPLERISY: TUBING MATERIAL CO	SAMPL SIGNATURE	2" = 0.16; 1/4" = 0.0026; Electric Sub	PA FIELD	SAMPLING INITIATED AT	staltic Pump;	O = Other (5
WELL CAPI TUBING INS PURGING E SAMPLED B SAMPLED B PUMP OR T DEPTH IN W FIELD DECC	ONTAMINATIO	SED: B=	(FL): 1/8" = 0. = Bailer; Bi	DODS; 3/16" P = Bladder Pur SAMPLERISY: TUBING MATERIAL CO	SAMPL	2" = 0.16; 1/4" = 0.0026; Electric Sub	FIELD-Filtratic	SAMPLING INITIATED AT FILTERED: Y	staltic Pump;	O = Other (: SAMPLING ENDED AT: FILTER SIZE:	5
WELL CAPITUBING INSTAURAGE SAMPLED B	ONTAMINATIO	FFILIATION: Yuh N: PUN R SPECIFICA	FL): 1/8" = 0. = Bailer; Bi //CMB	DODS; 3/16" P = Bladder Pur SAMPLERISY TUBING MATERIAL CO	SAMPLE FRIENDS	2" = 0.16; 1/4" = 0.0026; 2) Electric Sut ING DAT	FIELD Filtration	SAMPLING INITIATED AT PUBLICATE: DUPLICATE: INTENDE	staltic Pump;	O = Other (: SAMPLING ENDED AT: FILTER SIZE:	5
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE	ONTAMINATIO	FFILIATION: FFILI	FL): 1/8" = 0. = Bailer; Bi //CMB	DODS; 3/16" P = Bladder Pur SAMPLERISY TUBING MATERIAL CO	SAMPLE PRI	: 2" = 0.16; 1/4" = 0.0026; DE Electric Sub- LING DAT (S): Y Norapi ESERVATION	FIELD. Filtratic	PP = Peri	staltic Pump; : 13 15 N DE: Y DO SAM ID/OR EQUI	O = Other (: SAMPLING ENDED AT: FILTER SIZE: N IPLING SA	
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE	ONTAINERS	SED: B = FFILIATION: N: PUN R SPECIFICA MATERIAL	FL): 1/8" = 0. Bailer; Bi //CMB MP Y N ATION VOLUME	DODS; 3/16" P = Bladder Pur SAMPLERISY TUBING MATERIAL CO PRESERVATIV USED	SAMPLE PRI	: 2" = 0.16; 1/4" = 0.0026; DE Electric Sub- ING DAT (S): Y Notepi ESERVATION OTAL VOL. OTAL VOL. OTAL FIELD (mt.)	FIELD Filtration (acced)	SAMPLING INITIATED AT FILTERED: Y ON Equipment Typ DUPLICATE: INTENDE ANALYSIS AN METHOD	stalitic Pump; 1: 13 15 N De: DD SAM EQUIDOR CC	O = Other (: SAMPLING ENDED AT: FILTER SIZE: N IPLING SA	- S
WELL CAPITUBING INSTITUTE IN THE PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE	CONTAINERS	FFILIATION: FFILIATION: FREE R SPECIFICA MATERIAL CODE C6	FL): 1/8" = 0. = Bailer; Bi //CMB ATION VOLUME GOM	DODS; 3/16" P = Bladder Pur SAMPCERISY: TUBING MATERIAL CO PRESERVATIN USED	SAMPLE PRI	ESERVATION OTAL VOL. 1. 2" = 0.16; 1.4" = 0.0026; DE Electric Sub. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	FIELD Filtratic laced) FINAL pH 700	SAMPLING INITIATED AT PARTIES OF Equipment Type DUPLICATE: INTENDE ANALYSIS AN METHOD	stalitic Pump; 1: 13 15 N DE: Y DID/OR SAM EQUIDOR CC	SAMPLING ENDED AT: FILTER SIZE: N	S
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE	ONTAINERS	FFILIATION: FFILI	FL): 1/8" = 0. Bailer; Bi //CMB MP Y N ATION VOLUME	DODS; 3/16" P = Bladder Pur SAMPLERISY TUBING MATERIAL CO PRESERVATIV USED	SAMPLE PRI	: 2" = 0.16; 1/4" = 0.0026; DE Electric Sub- ING DAT (S): Y Notepi ESERVATION OTAL VOL. OTAL VOL. OTAL FIELD (mt.)	FIELD Filtration (acced)	SAMPLING INITIATED AT PARTIES OF Equipment Type DUPLICATE: INTENDE ANALYSIS AN METHOD	stalitic Pump; 1: 13 15 N DE: Y DID/OR SAM EQUIDOR CC	O = Other (: SAMPLING ENDED AT: FILTER SIZE: N IPLING SAPMENT FA	S
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE	ONTAINERS	FFILIATION: FFILIATION: FREE R SPECIFICA MATERIAL CODE C6	FL): 1/8" = 0. = Bailer; Bi //CMB ATION VOLUME GOM	DODS; 3/16" P = Bladder Pur SAMPCERISY: TUBING MATERIAL CO PRESERVATIN USED	SAMPLE PRI	ESERVATION OTAL VOL. 1. 2" = 0.16; 1.4" = 0.0026; DE Electric Sub. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	FIELD Filtratic laced) FINAL pH 700	PP = Peri SAMPLING INITIATED AT FILTERED: Y OR Equipment Typ DUPLICATE: INTENDE ANALYSIS AN METHOD 8260 // 0	stalitic Pump; 1. 13 15 N De: DD SAM ID/OR EQUI C S F	SAMPLING ENDED AT: FILTER SIZE: N IPLING SAMPLING ENDED AT: FILTER SIZE: N IPLING SAMPLING SAMPL	S
WELL CAPITUBING INSTITUTION OF THE PUMP OR	ONTAINERS	FFILIATION: SED: B = FFILIATION: N: PUN R SPECIFICA MATERIAL CODE C6 A6	FL): 1/8" = 0. Bailer; Bi /CMB ATION VOLUME LOME LOME	DODS; 3/16" P = Bladder Pur SAMPCERISY TUBING MATERIAL CO SPRESERVATIN USED Wowe	TUBING SAMPLE PRI TOBING SAMPLE PRI TOBING	ESERVATION OTAL VOL. 1, 2" = 0.16; 14" = 0.0026; Electric Sub- Electri	FIELD Filtratic laced) FINAL pH 700	PP = Peri SAMPLING INITIATED AT FILTERED: Y OR Equipment Typ DUPLICATE: INTENDE ANALYSIS AN METHOD 8260 VO	stalitic Pump; 1. 13 15 N De: DD SAM ID/OR EQUI C S F	SAMPLING ENDED AT: FILTER SIZE: N PLING PMENT FODE SA	S
WELL CAPITUBING INS PURGING E SAMPLED B PUMPOR T DEPTH IN W FIELD DECC SAMPLE ID CODE [D CODE C	ONTAINERS	FILIATION: SED: B = FFILIATION: FOR SPECIFICA MATERIAL CODE CG AG CG CG CG CG CG CG CG CG	FL): 1/8" = 0. Bailer; Bi /CMB ATION VOLUME YOM 120 ML	DODS; 3/16" P = Bladder Pur SAMPCERISY TUBING MATERIAL CO PRESERVATIN USED Worke	DDE: HO TUBING SAMPLE PRI ADDE:	ESERVATION OTAL VOL. 1, 2" = 0.16; 14" = 0.0026; Electric Sub- Electri	FIELD Filtration (Section 1997) FINAL pH 7.0	SAMPLING INITIATED AT PRILITERED YOU Equipment Type DUPLICATE: INTENDE ANALYSIS AN METHOD STANDALYSIS AND METHOD	stalitic Pump; stalitic Pump; stalitic Pump; stalitic Pump; N DE: (Y)	SAMPLING ENDED AT: FILTER SIZE: N IPLING PMENT ODE SAMPLING FOODE SAMPLING PMENT ODE SAMP	SI
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE ID CODE ID CODE RW-/ RW-/	ONTAINERS	FFILIATION: SED: B = FFILIATION: N: PUN R SPECIFICA MATERIAL CODE C6 A6	FL): 1/8" = 0. Bailer; Bi /CMB ATION VOLUME LOME LOME	DODS; 3/16" P = Bladder Pur SAMPCERISY TUBING MATERIAL CO SPRESERVATIN USED Wowe	TUBING SAMPLE PRI TO ADDE: ADDE: TO ADDE: T	ESERVATION DTAL VOL LING MC LING MC LING DAT (S): Y Notep ESERVATION DTAL VOL LIN FIELD (mL LYO MC LYO MC LYO MC	FIELD Filtration (Control of the Control of the Con	SAMPLING INITIATED AT PER EQUIPMENT TYPE DUPLICATE: INTENDE ANALYSIS AN METHOD STANDALYSIS AND METHOD STANDALYSIS	staltic Pump; 1: 13 15 N DE: DE: DE: DE: DE: DE: DE:	SAMPLING ENDED AT: FILTER SIZE: N IPLING PARTY ODE SAMPLING SAMPL	IN SILES
WELL CAPITUBING INS PURGING E SAMPLED B PUMPOR T DEPTH IN W FIELD DECC SAMPLE ID GODE RW-/ RW-/ RW-/ RW-/	ONTAINERS	FILIATION: SED: B = FFILIATION: FOR SPECIFICA MATERIAL CODE CG AG CG CG CG CG CG CG CG CG	FL): 1/8" = 0. Bailer; Bi /CMB ATION VOLUME YOM 120 ML	DODS; 3/16" P = Bladder Pur SAMPCERISY TUBING MATERIAL CO PRESERVATIN USED Worke	TUBING SAMPLE PRI TO ADDE: ADDE: TO ADDE: T	14" = 0.16; 114" = 0.0026; DE Electric Sub- ING DAT (S): Y Noteph ESERVATION OTAL VOL D IN FIELD (m) L 40 mC	FIELD Filtration (Section 1997) FINAL pH 7.0	SAMPLING INITIATED AT PER EQUIPMENT TYPE DUPLICATE: INTENDE ANALYSIS ANALY	Stalitic Pump; Stalitic Pump;	SAMPLING ENDED AT: FILTER SIZE: N IPLING PMENT ODE SAMPLING SAMPLI	I S I MANUELLES
WELL CAPITUBING INS PURGING E SAMPLED B PUMPOR T DEPTH IN W FIELD DECC SAMPLE ID GODE RW-/ RW-/ RW-/ RW-/	ONTAINERS CONTAINERS CONTAINERS CONTAINERS CONTAINERS	FILIATION: SED: B = FFILIATION: FOR SPECIFICA MATERIAL CODE CG AG CG CG CG CG CG CG CG CG	FL): 118" = 0. Bailer; Bi /CMB ATION VOLUME LOME LOME	DODG; 3/16" P = Bladder Pur SAMPLERIST TUBING MATERIAL CO PRESERVATIV USED Wore None	TUBING SAMPLE PRI TO ADDE: ADDE: TO ADDE: T	ESERVATION DITAL YOU LING MC LYO MC	FIELD Filtration (Control of the Control of the Con	SAMPLING INITIATED AT PER EQUIPMENT TYPE DUPLICATE: INTENDE ANALYSIS AN METHOD STANDALYSIS AND METHOD STANDALYSIS	Stalitic Pump; Stalitic Pump;	SAMPLING ENDED AT: FILTER SIZE: N IPLING PARTY ODE SAMPLING SAMPL	I S ANTIHES

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

WELL NO	1 wr	MOS	Well S	tation	9 51	TE CATION:	1,381	N. Ma	us of	- FOSI	vel/AM
WELL NO	SUE	-3/	4	SAMPL	E ID.	SUE-		N Pha	DATE: 0	118	Gar
WELL		// TUBII	10		PURG	ING DA	TA		DATE.	5/09/	23
DIAMETER	R (inches):	7 7	MATERIAL PROPERTY OF THE PARTY.	N/A DE	ELL SCREEN	NTERVAL	OTATIO	DEPTH	PUE	GE PUMP TY	
WELL VO	LUME PURGE	: 1 WELL VO	DLUME = (TO	TAL WELL DE	PTH: 25 fe	FIC DEPTH	C WATER	ER (feet):	OR	BAILER:	PE
			- (55.0	feet -		feet))	O-16	gallons/foo	t = 6	gallo
(only fill out	if applicable)	UNGE: 1 EQ	DLUMES = IUIPMENT VOI	L. PUMP VO	LUME + (TUB	NG CAPACI	TY X T	UBING LENGTH) + FLOW CF	LVOLUME	
INITIAL PU	MP OR TUBIN	IG	EINAL DU		gallons + (gallo	ons/foot X	feet			
DEPTH IN	WELL (feet):		DEPTH IN	MP OR TUBIN WELL (feet):	G	PURGIN	G _ ///	PURGING	11/	TOTAL VOLU	Smith
TIME	VOLUME	CUMUL. VOLUME		DEPTH	рН	INITIATE	COND.	DISSOLVED	1//	PURGED (ge	llons):
	PURGED (gallons)	PURGED (gallons)		TO WATER (feet)	(standard units)	TEMP. (°C)	(circle units) μπhos/cm <u>or</u> μS/cm	OXYGEN (circle units) mg/L <u>or</u> % saturation	POTENTIA (mV)	N COLO	
			1	WE	11/01/	1-	1			1	
				,	1000	1.5	VA	40	53.0	Fro	14 /00
n				VO I	15#	1/0	Water	/	11	Marian Transition	
				1	011	IVO	Water				
		C VOV			7-10	23	7				
					10	1	-0				
-				_							
							-				
NOTEL							_				
	NTS USED:	S	0/01/51	TO	C	1.4					
NELL CAP	ACITY (Gallon			1" = 0.04;	1.25" = 0.06;	a/#	3" = 0.37;		2227		
PURGING E	QUIPMENT U	SED: B=	0.75" = 0,02; Ft.): 1/8" = 0.0 Bailer; BF	0006; 3/16" Bladder Pur		14" = 0.0026	5/16" = 0.0	004: 3/8" = 0	5" = 1.02; 6 006: 1/2" =	" = 1.47; 12 = 0.010; 5/	" = 5.88
			Suller, Br	- bladder Pul		= Electric Su	bmersible Pum		staltic Pump;	O = Other	" = 0.016 (Specify)=
	Y (PRINT) / A	FFILIATION:	. /	SAMPLER(S)	SAMPLI	NG DA	IA'				opediy
PUMP OR T	My Mo	Darnhill	KAB	1 90	MARIN	10/1		SAMPLING INITIATED AT	11/1	SAMPLING	11/1
EPTH IN V	VELL (feet):	NA		MATERIAL CO	N	/W	FIELD-	FILTERED: Y	N	ENDED AT:	14
IELD DECC	ONTAMINATIO	N: PUM		MATERIALCO	TUBING	4	Filtratio	n Equipment Typ	e:	FILTER SIZE	рит
SAMPL	E CONTAINE	R SPECIFICA	TION		A STATE OF THE STA		laced)	DUPLICATE:	Y	N	¥
SAMPLE	# CONTAINERS	MATERIAL CODE	The state of the s	PRESERVATIV USED	VE TO ADDED	SERVATION TAL VOL IN FIELD (m	EINIAL	INTENDE ANALYSIS AN METHOD		MPLING S.	AMPLE PUMP FLOW RATE nL per minute)
					1.						
-				1	11	1 -		and the second			
		1000		1	1/1		-				
					///				200		
							-				
EMARKS;											
EMARKS:	ODES:	AG = Amhar C	lippe: CO	01		(1)					
ATERIAL C	ODES:	AG = Amber G	Blass; CG = (Clear Glass;	PE = Polyeth B = Bailer:		= Polypropyle adder Pump;	ne; S = Silicon	e; T=Teflor	o; O = Othe	(0

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

NAME:	TWPF	06 well	15/9/	049	SI	TE CATION:	28/1	1. plais		Par	11 111101
WELL NO:	SV	E-31		SAMPLE	10.	UE-2	13/10		51.0	705 WP1	INM88
	A STATE OF THE STA					SING DA	TA		DATE:	3/09	23
WELL DIAMETER WELL VOL	R (inches): 2	TUBING DIAMET	TED (Inches)		L SCREEN	INTERVAL	STATIC E	DEPTH 43.	2/ PUI	RGE PUMP T	YBÈ
		3.MET. 1. 1401	= (<i>H</i>	4.10	feet - 43	2/= 0.8	g feet) X	O-16	TY gallons/for	ot = 0-1	424 gallon
	IMP OR TUBING			= ge	illons + (Ø	. 6/6 gallo	ns/foot X	JBING LENGTH)	+ FLOW CE		= 0.4% gallon
DEPTH IN	WELL (feet):		DEPTH IN V	OR TURING		PURCING	DAT: NA	PURGING ENDED AT:	NA	TOTAL VO	LUME &
TIME	VOLUME PURGED (galions)	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	OXYGE REDUCTION POTENTI (mV)	N COL	OR ODOR
			15"	701	1100	1				0	
		100	10		117	Lap	acity	= 0,4	7.6	#1/109	15
•			- Cer) ,	15 1	viore	Than	3 h	110	Olon	ies_
			C	ould	not	Pa	mp d	tell 4.	5 /	11 -	Tubina
			-	i po	city	15	greet	e the	14 /	well	Notre
				11	The	we	11.	-			
NSTRUME	NTS USED:			1	W	ell	1195	not a	Sam	plea	/
VELL CAP	ACITY (Gallons	Per Fool): 0		1" = 0.04;	1.25" = 0.06	Sa 1	19 / # 3" = 0.37;	2227	19		
URGING	SIDE DIA. CAP	BED: B=	L): 1/8" = 0.00 Bailer; BP	006; 3/16" : Bladder Pun	= 0.0014;	1/4" = 0.0026	5/16" = 0.0 bmersible Pump	004; 3/8" = 0.	006; 1/2"	6" = 1.47; = 0.010;	12" = 5.88 5/8" = 0.016
AMPLED	BY (PRINT) / AF	EULATION		1	SAMPL	ING DA	TA ¹); PP = Peris	taltic Pump;	O = Oth	er (Specify)-
110	y MBa	onhill,	1cmB	AMPLER(S)	IGNATURE	(S):	_	SAMPLING INITIATED AT	NIA	SAMPLIN ENDED A	G N/A
EPTH IN	WELL (feet): ONTAMINATION	N: PUMI		UBING MATERIAL CO	DE:		FIELD- Filtratio	FILTERED: Y n Equipment Typ	N B:	FILTER S	
	LE CONTAINE	The state of the s			TUBING		placed)	DUPLICATE:	Y	N	-
SAMPLE		ALL TECHAL	ALC: NO STATE OF THE PARTY OF T	RESERVATIV USED	E TO	ESERVATION OTAL VOL O IN FIELD (m	FINAL	INTENDE ANALYSIS AN METHOD	D/OR EC	AMPLING RUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute
					1	_	1				
					1	1		-			
				/		4					
EMARKS:			1	10							None I a
IATERIAL	CODES: A	G = Ambar O	10		amp	ne					
	EQUIPMENT C	G = Amber G	PP = After Peris	lear Glass;	PE = Polye		P = Polypropyle ladder Pump;	ne; S = Sillcon	e; T = Tef	ion; O = O	ther (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

	mh	1-341	Be-Sound	SAMPLE	L	OCATION:			Main 5	1.	284	sed N
WELL	12/2015			,,,	PURC	SING DA	TA	Sample	DATE: 03	1/25	1/2	023
DIAMETE	R (inches):	Z / TUBIN		1/3/1 WE	LL SCREEN	INTERVAL	071710	DEPTH	Laur	/		2/
WELL VO	LUME PURGE	: 1 WELL VO	LUME = (TOT	AL WELL DEP	TH: 49 fe	et to //	feet TO WAT	DEPTH ER (feet): 64.	75 PURI	GE PHMP	TXP'E	00010
Falled	bomb.	* "	(101)	The state of the s	017	THE DEFIN	IU WAIERI X	WELL CADAD	ITY	AILER:	P	12
	4.7	8 Gallon	5 = (+	5752	feet - 64	1.15=9	7.97 feet) >	0.16		- 1	50	3_
EQUIPME (only fill ou	NT VOLUME P	3 WELL VO	LUMES = / UIPMENT VOL.	= PUMP VOL	gallons UME + (TUB	ING CAPACI			gallons/foot		70	S gallor
	JMP OR TUBIN			= ga	allons + (ons/foot X	UBING LENGTH				
DEPTH IN	WELL (feet):	NG .	FINAL PUM DEPTH IN V	P OR TUBING		PURGIN	ig	(C PURGING		gallons		gallor
		CUMUL	DEFTHIN	1		INITIATE	DAT: 094	ENDED AT:	10:11	TOTAL VO	DLUME	. =
TIME	VOLUME	VOLUME	PURGE	DEPTH TO	pH		COND.	DISSOLVED	OXYGEN		(gellons	1: -, 0
	PURGED (gallons)	PURGED	RATE	WATER	(standard	TEMP.	(circle units)	OXYGEN (circle units)	REDUCTION	N COL	OP	0000
DAGA	-7/	(gallons)	(gpm)	(feet)	units)	(0)	μmhos/cm or μS/cm	mg/D or	POTENTIAL			ODOR (describ
0990	fortial	0	0.286	6.475	1.99	20.10	2/12	% saturation	(mv)			() () () () () () () () () ()
995	2	2	0.186	1	1 20	19 1	2975	1.35	ースススル	TUK	BIN	Non
0:01	3	3	acil	/	6.70	17-91	3579	0.84	-222:	5 To	100	
10.00	24	4	0200		6.97	20119	3512	0.68	-220,3	- 11/4	211	NON
ini	1	1	01 286	/	6.99	20.11	3566	0.64	-219.	2 10	2/11	NOU
10.15	5_	5	0.286		6,69	20,17	251.10	n 12	-2/1-2	8 0/0	ewe-	NO
				V	1	01/2	2009	0.01	-219	101	COR	-NO
-												
											1	
NSTRUME	NTS USED:	117	24.00									
		HI	78198	Optica	1/D0	Mite	e 47	961011	1 11/2			
VELL CAP	ACITY (Gallon	HI (78198	1" = 0.04;	1.25" = 0.06	Meter 20=0.16		98194		12/2	Do M	affix
VELL CAP	ACITY (Gallon SIDE DIA, CAR	ACITY (Gal./F	t.): 1/8" = 0.00	1" = 0.04; 06; 3/16" =	1.25" = 0.06; = 0.0014;	20 = 0.16 1/4" = 0.0026	3" = 0.37; 5/16" = 0.	9819 4 4" = 0.65; 5 004; 3/8" = 0.6	"= 1.02; 6"	= 1:47;	12" = 5	5.88
VELL CAP UBING IN URGING I	ACITY (Gallon SIDE DIA, CAP EQUIPMENT U	SED: B=	t.): 1/8" = 0.00	1" = 0.04; 006; 3/16" = Bladder Pun	1.25" = 0.06; = 0.0014; np; ESP	20= 0.16 1/4" = 0.0026 = Electric Su	3" = 0.37; 5; 5/16" = 0.	004; 3/8" = 0.0	006; 1/2" =	= 1.47; 0.010;	12" = 5 5/8" = 0	5.88 0.016
VELL CAP UBING IN URGING I	ACITY (Gallon SIDE DIA, CAP EQUIPMENT U	SED: B=	Ft.): 1/8" = 0.00 Bailer; BP	1" = 0.04; 006; 3/16" = Bladder Pun	1.25" = 0.06; = 0.0014; np; ESP	1/4" = 0.0026 = Electric Su	3" = 0.37; 5; 5/16" = 0.	004; 3/8" = 0.0	"= 1.02; 6"	= 1:47;	12" = 5 5/8" = 0	5.88 0.016
VELL CAP UBING IN URGING I	ACITY (Gallon SIDE DIA, CAP EQUIPMENT U	FFILIATION:	EL): 1/8" = 0.00 Bailer; BP	1" = 0.04; 006; 3/16" = Bladder Pun	1.25" = 0.06; = 0.0014; np; ESP	1/4" = 0.0026 = Electric Su	3" = 0.37; 5; 5/16" = 0.	9; PP = Peris	1.02; 6" 006; 1/2" =	0.010; O = Oth	12" = 5 5/8" = (ter (Spec	5.88 0.016
WELL CAP UBING IN URGING I	ACITY (Gallon SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A	FFILIATION:	EL): 1/8" = 0.00 Bailer; (BP) CMB	1" = 0.04; 006; 3/16" : Bladder Pun	1.25" = 0.06; = 0.0014; np; ESP	1/4" = 0.0026 = Electric Su	3" = 0.37; 5; 5/16" = 0.	004; 3/8" = 0.0	1.02; 6" 006; 1/2" =	0.010; O = Oth	12" = 5 5/8" = 0 ter (Spec	5.88 0.016 cify)-
MELL CAP UBING IN URGING I AMPLED I OGIT UMPORT	ACITY (Gallon SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A FUBING WELL (feet):	SED: B= FFILIATION:	E): 1/8" = 0.00 Bailer; (BP) CMB T	1" = 0.04; 006; 3/16" = Bladder Pun AMPLER(S) S	1.25" = 0.06; = 0.0014; np; ESP SAMPL MGNATURE(1/4" = 0.0026 = Electric Su	3" = 0.37; 5; 5/16" = 0, bbmersible Pump	SAMPLING INITIATED AT:	102; 6" 006; 1/2" = daltic Pump;	O = Oth SAMPLIN ENDED A	12" = 5 5/8" = 0 her (Special IG	0.016 cify)-
MELL CAP UBING IN URGING I AMPLED I OGIT UMPORT	ACITY (Gallon SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A	SED: B= FFILIATION:	EL): 1/8" = 0.00 Bailer; BP	1" = 0.04; 006; 3/16" : Bladder Pun	1.25" = 0.06; = 0.0014; mp; ESP SAMPL MGNATURE(114" = 0.0026 = Electric Su ING DA S):	3" = 0.37; 3; 5/16" = 0, bbmersible Pum TA ¹	SAMPLING INITIATED AT: FILTERED: Y on Equipment Type	102; 6" 006; 1/2" = daltic Pump;	0.010; O = Oth	12" = 5 5/8" = 0 her (Special IG	0.016 cify)-
MELL CAP UBING IN URGING I MAMPLED I UMPORT BEPTH IN V IELD DEC SAMP	BY (PRINT) / A BY (PRINT) / A BY (BRINT) / A BY (BR	FFILIATION: 2VNh i //	EL): 1/8" = 0.00 Bailer; BP CMB T N	1" = 0.04; 106; 3/16" = Bladder Pun AMP/ER(S) S UPING LATERIAL CO	1.25" = 0.06; = 0.0014; hp; ESP SAMPL MGNATURE(20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y (Wre)	S; 3" = 0.37; S; 5/16" = 0. Disbmersible Pump TA FIELD- Filtratic placed)	SAMPLING INITIATED AT:	1.02; 6" 006; 1/2" = static Pump;	O = Oth SAMPLIN ENDED A	12" = 5 5/8" = 0 her (Special IG	0.016 cify)
MELL CAPUBING IN URGING IN AMPLED IN AMPLED IN	BY (PRINT) / A BY (PR	FFILIATION: 2 V nh i ON: PUMP R SPECIFICAT MATERIAL	Bailer; BP	1" = 0.04; 106; 3/16" = Bladder Pun AMP/ER(S) S UBING IATERIAL CO	1.25" = 0.06; = 0.0014; Inp: ESP SAMPL MGNATURE: TUBING IAMPLE PRE	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y Note:	3" = 0.37; 5; 5/16" = 0.0 Demorsible Purm TA ¹ FIELD- Piltrafic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION OF THE PROPERTY OF THE PROPERT	P= 1.02; 6" 006; 1/2" = static Pump;	SAMPLINE SILTER SI	12" = 8 5/8" = 0 her (Special IG T: / C	5.88 0.016 cify)-
MELL CAP UBING IN URGING IN AMPLED OF THE IN SAMPLE D CODE	BY (PRINT) / A BY (PR	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP CMB T N P Y N TION VOLUME P 1/8" = 0.00 S T N VOLUME P	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; Inp; ESP SAMPL MGNATURE(TUBING MAMPLE PRE	20°= 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y Norte: SERVATION	3" = 0.37; 5; 5/16" = 0.0 Disputation of the state of th	SAMPLING INITIATED AT: FILTERED: Y IN Equipment Type DUPLICATE: INTENDEC ANALYSIS ANI	PV= 1.02; 6" 006; 1/2" = taltic Pump; PV = 1.02; 6" 006; 1/2" = taltic Pump; PV = 1.02; 6" PV = 1.02	SAMPLINENDED A FILTER SI PHING PMENT	12" = 5 5/8" = (ther (Special IG IZE:	5.88 0.016 cify)
MELL CAP UBING IN URGING IN AMPLED OF THE IN SAMPLE D CODE	BY (PRINT) / A BY (PR	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y V SERVATION OTAL VOL IN FIELD (m	FIELD- Fittratic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD	Pi=1.02; 6" 006; 1/2" = static Pump; V DOOR SAN EQUIC	SAMPLINE SILTER	12" = 5 5/8" = (ther (Special IG IZE:	5.88 0.016 cify)
MELL CAP UBING IN URGING IN AMPLED OUTPORT EPTH IN ELD DEC SAMP AMPLE D CODE	BY (PRINT) / A BY (PR	FFILIATION: 2 V nh i ON: PUMP R SPECIFICAT MATERIAL	Bailer; BP CMB T N P Y N TION VOLUME P 1/8" = 0.00 S T N VOLUME P	1" = 0.04; 106; 3/16" = Bladder Pun AMPLER(S) S UBING IATERIAL CO	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20°= 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y Norte: SERVATION	FIELD- Filtratic FINAL PH	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD 8-2-70 S/M	PV= 1.02; 6" 006; 1/2" = taltic Pump; O SAN EQUI	SAMPLINENDED A FILTER SI PHING PMENT	12" = 5 5/8" = (iter (Special IG AT: / C IZE: SAMP) FLOV (mk pe	D.016 Cify)- Jum LE PUMPW RATE er minute)
MELL CAP UBING IN URGING IN AMPLED OGGE EPTH IN ELD DEC SAMP AMPLE OCODE	BY (PRINT) / A BY (PR	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP CMB T N P Y N TION VOLUME P 1/8" = 0.00 S T N VOLUME P	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y V SERVATION OTAL VOL IN FIELD (m	FIELD- Fittratic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD	PV= 1.02; 6" 006; 1/2" = taltic Pump; O SAN EQUI	SAMPLINE SILTER	12" = 5 5/8" = (iter (Special IG AT: / C IZE: SAMP) FLOV (mk pe	D.016 Cify)- Jum LE PUMPW RATE er minute)
MELL CAP UBING IN URGING IN AMPLED OUTPORT SAMPLE D CODE	BY (PRINT) / A BY (PR	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP CMB T N P Y N TION VOLUME P 1/8" = 0.00 S T N VOLUME P	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y V SERVATION OTAL VOL IN FIELD (m	FIELD- Fittratic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD 8-2-70 S/M	PV= 1.02; 6" 006; 1/2" = taltic Pump; O SAN EQUI	SAMPLINE SILTER	12" = 5 5/8" = (iter (Special IG AT: / C IZE: SAMP) FLOV (mk pe	D.016 Cify)- Jum LE PUMP W RATE er minute)
PURGING IN AMPLED IN OUTPUT OU	BY (PRINT) / A BY (PR	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP CMB T N P Y N TION VOLUME P 1/8" = 0.00 S T N VOLUME P	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y V SERVATION OTAL VOL IN FIELD (m	FIELD- Fittratic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD 8-2-70 S/M	PV= 1.02; 6" 006; 1/2" = taltic Pump; O SAN EQUI	SAMPLINE SILTER	12" = 5 5/8" = (iter (Special IG AT: / C IZE: SAMP) FLOV (mk pe	0.016 cify)-
VELL CAP UBING IN URGING IN UMPORT IELD DEC SAMPLE D CODE	BY (PRINT) / A BY (PR	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP CMB T N P Y N TION VOLUME P 1/8" = 0.00 S T N VOLUME P	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y V SERVATION OTAL VOL IN FIELD (m	FIELD- Fittratic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD 8-2-70 S/M	PV= 1.02; 6" 006; 1/2" = taltic Pump; O SAN EQUI	SAMPLINE SILTER	12" = 5 5/8" = (iter (Special IG AT: / C IZE: SAMP) FLOV (mk pe	D.016 Cify)- Jum LE PUMPW RATE er minute)
WELL CAP UBING IN URGING I AMPLED I OFFI OFFI AMPLED DEC SAMP AMPLE OFFI OFF	BY (PRINT) / A BY (PR	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP CMB T N P Y N TION VOLUME P 1/8" = 0.00 S T N VOLUME P	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y V SERVATION OTAL VOL IN FIELD (m	FIELD- Fittratic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD 8-2-70 S/M	PV= 1.02; 6" 006; 1/2" = taltic Pump; O SAN EQUI	SAMPLINE SILTER	12" = 5 5/8" = (iter (Special IG AT: / C IZE: SAMP) FLOV (mk pe	D.016 Cify)- Jum LE PUMPW RATE er minute)
WELL CAP UBING IN URGING I AMPLED I OFFI OFFI AMPLED DEC SAMP AMPLE OCODE W-34	BY (PRINT) / A BY (PR	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP CMB T N P Y N TION VOLUME P 1/8" = 0.00 S T N VOLUME P	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y V SERVATION OTAL VOL IN FIELD (m	FIELD- Fittratic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD 8-2-70 S/M	PV= 1.02; 6" 006; 1/2" = taltic Pump; O SAN EQUI	SAMPLINE SILTER	12" = 5 5/8" = (ther (Special IG AT: / C IZE:	D.016 cify)-
MELL CAP UBING IN URGING I AMPLED I UMPORT EPTH IN N ELD DEC SAMP AMPLE OCODE W-34 EMARKS:	ACITY (Gallon SIDE DIA, CAFEQUIPMENT UBY (PRINT) / A BY (PRINT) /	FILIATION: 2/ // // // // // // // // // // // // /	EL: 1/8" = 0.00 Bailer; BP CMB T N TION VOLUME P / L D	1" = 0.04; 106; 3/16" : Bladder Pun AMPLER(S) S AMPLER(A) CO USING IATERIAL CO S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y V SERVATION OTAL VOL IN FIELD (m	FIELD- Fittratic	SAMPLING INITIATED AT: FILTERED: Y DESCRIPTION DUPLICATE: INTENDED ANALYSIS ANI METHOD 8-2-70 S/M	PV= 1.02; 6" 006; 1/2" = taltic Pump; O SAN EQUI	SAMPLINE SILTER	12" = 5 5/8" = (ther (Special IG AT: / C IZE:	D.016 Cify)- Jum LE PUMPW RATE er minute)
AMPLED DEC SAMPLE DO COMPORT SEPTH IN VIELD DEC SAMPLE DO COMPORT	ACITY (Gallon SIDE DIA, CAFEQUIPMENT UBY (PRINT) / A BY (PRINT) /	PACITY (Gal/FISED: B = FFILIATION: ON: PUMI R SPECIFICAT MATERIAL CODE AGA AGA AGA AMber G	EL: 1/8" = 0.00 Bailer; BP CMB T N P Y N TION VOLUME P	1" = 0.04; 106; 3/16" : Bladder Pun AMP/ER(S) S AMP/ER(A) AMP/ER(A) S RESERVATIV USED	1.25" = 0.06; = 0.0014; DE: ESP SAMPL MGNATURE: TUBING MAPLE PRE ADDED	20 = 0.16 1/4" = 0.0026 = Electric Su ING DA S): Y North SERVATION OTAL VOL IN FIELD (m +0 M	FIELD- Fittratic FINAL PH	SAMPLING INITIATED AT: SAMPLING INITIATED AT: FILTERED: Y INTENDED ANALYSIS ANI METHOD 8-2-70 S/M	PV= 1.02; 6" 006; 1/2" = static Pump; I O': SAN EQUID IM Xan SAN	SAMPLINE SILTER SI	12" = 5 5/8" = (ther (Special IG AT: / C IZE:	D.016 Cify) LE PUMP W RATE er minute) 2.86

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% µ8/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

	lup +	Spalle	1stat	T. a	SI	TE				7	
WELL NO:		20 R	e-Samp	CAMPIE		CATION: 4	1387	V. Marg	15%.	nosber	NH
	77.00	04 01	Somp	SAMPLE		W-29	Re-So	mole	DATE:	05/05	201
WELL	- Car	// TUBIN	G	. / .]	PURC	ING DA	TA	-		00/23	123
DIAMETER	(inches): 5	// DIALE	TO 100 100 100	2 DEF	L SCREEN	INTERVAL	STATIC	DEPTH ER (feet): 70.5	PURG	E PUMP TYPE	20
WELL VOL	UME PURGE:	1 WELL VO	LUME = (TOT	AL WELL DEP	TH - STA	TIC DEPTH	TO WATER	ER (feet): 70 S	OR B	AILER: Deg	cost
,	sauge TVOLUME PI if applicable)	WellX	7	4.10	feet - 70	081=3	,29 feet) x	0.16	gallons/foot	= 0.54	- 1
	MP OR TUBIN			= gs	illons + (TY X TI	UBING LENGTH		VOLUME	
DEPTH IN	MP OR TUBIN WELL (feet):	G	FINAL PUM	P OR TUBING		PURGIN		feet		gallons =	gallo
	1004	C. 11	DEPTH IN V	NELL (feet):			ED AT: 10:3	PURGING ENDED AT:	10:56	TOTAL VOLUME	1-
TIME	VOLUME PURGED (gallons)	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm	DISSOLVED OXYGEN (circle units)	OXYGEN REDUCTION POTENTIAL	OOLON	ODO
10:34	intial	18	,0625	- 00			gf μS/cm	mg/L or % saturation	(mV)	(describe)	(describ
10:42	0.50	6.50	MOZI	10.81	7.10	23.01	3647	1.94	-1812	TIME	111
10:50	1.0	1.0	20025	/	6.92	22-65	3711	5.75	-146.9	WARN	
18:56	1 7	1.75	0000	/	6.99	22.17	3701	525	-1492	TUKEN	
2.00	11/5	1.13	£167-2	(6.88	22.12	37/13	216	-1498	Clear	No
								3.14	11/13	Clear	No.
										-	
# F								1000			-
NSTRUMEN	NTS USED:	4-1 50	194 1	ILLE	140	12					
NELL CAPA	ACITY (Gallons			DH/EC)	171	4/tip	evamentoe	HI	98198	Optnal	Don
	THE PART OF	ACTIT (Gal./F	L): 1/8" = 0.00	006, 3/16" =	1.25" = 0.06;	1/4" = 0.0026	3" = 0.37; 5, 5/16" = 0.0	4" = 0.65; 5	"=1.02; 6"	= 1.47: 12" =	5.88
I IDCING E	CONTRACT IN		Bailer: (BP	Bladder Purr	ip; ESP	= Electric Su	hmereible Russe		1/2" = taltic Pump;	0.010; 6/8" =	0.016
URGING E		ED: B=	The state of the s						taruc Pump;	Q = Other /Sn	
	1141-1140-11	, B=		N	SAMPI	ING DA	TA ¹	, , , , GIB		o outer tobe	ecify)-
	Y (PRINT) / AF	FILIATION:		AMPLERISYS	SAMPI	ING DA	TA ¹	SAMPLING			
SAMPLED B	Y (PRINT) / AF	, B=	lems	SAMPLERISYS	SAMPI	ING DA	TA ¹	SAMPLING INITIATED AT:	101	SAMPI INC	ecify)-
AMPLED B	Y (PRINT) / AF M M B UBING /ELL (feet):	FILIATION:	lemb 5	UBING	SAMPL PURATURE	ING DA	TA ¹	SAMPLING INITIATED AT:	10:56	SAMPLING ENDED AT:	ocifyr
PUMP OR TO DEPTH IN W	Y (PRINT) / AE M M B UBING /ELL (feet): DNTAMINATIO	FILIATION:	lemb 5	UBING MATERIAL CO	SAMPL BIGNATURE PLES HIS DE: HIS	ING DATE	FIELD-F	SAMPLING INITIATED AT: "ILTERED: Y n Equipment Typ	10:56	SAMPLING ENDED AT: // FILTER SIZE: _	ocifyr
SAMPLED B CAYTO PUMP OR TO DEPTH IN W SELD DECCO SAMPLE	Y (PRINT) / AB M	FILIATION:	lemb 5	UBING MATERIAL CO	EIGNATURE	ING DATE	FIELD-Filtration	SAMPLING INITIATED AT:	10:56	SAMPLING ENDED AT:	ocifyr
PUMP OR TO DEPTH IN W SAMPLE	Y (PRINT) / AB M	SFILIATION: SFILI	CMB S	UBING MATERIAL COI	EIGNATURE	ING DATES	FIELD-F Filtration	SAMPLING INITIATED AT: FILTERED: Y TEQUIPMENT TYP DUPLICATE: INTENDED	10:56 N P: Y	SAMPLING ENDED AT: // FILTER SIZE:	PLE PUMP
PUMP OR TO DEPTH IN W SAMPLE D CODE	Y (PRINT) / AB M	SFILIATION: SFILI	lemb 5	UBING MATERIAL COI S RESERVATIV USED	DE: HI TUBING AMPLE PRE E TO ADDED	Y NAS SERVATION TAL VOL IN FIELD (m	FIELD: Filtration placed)	SAMPLING INITIATED AT: FILTERED: Y DEQUIPMENT TYP DUPLICATE: INTENDE: ANALYSIS AN METHOD	10:56 PE Y D/OR SAM EQUIT	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUMI
PUMP OR TO DEPTH IN W SAMPLE D CODE	Y (PRINT) / AB M	FILIATION: AVAILATION: N: PUMF R SPECIFICAT MATERIAL CODE	COMB TO Y NOTION VOLUME P	UBING MATERIAL COI	DE: HI TUBING AMPLE PRE E TO ADDED	Y NA	FIELD: Filtration placed)	SAMPLING INITIATED AT: FILTERED: Y FEQUIPMENT TYPE DUPLICATE: INTENDEE ANALYSIS AN METHOD	10:56 POOR SAMEQUIII CO	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUMI
PUMP OR TO DEPTH IN W SAMPLE D CODE	Y (PRINT) / AB M	FILIATION: AVAILATION: N: PUMF R SPECIFICAT MATERIAL CODE	COMB TO Y NOTION VOLUME P	UBING MATERIAL COI S RESERVATIV USED	DE: HI TUBING AMPLE PRE E TO ADDED	Y NAS SERVATION TAL VOL IN FIELD (m	FIELD: Filtration placed)	SAMPLING INITIATED AT: FILTERED: Y DEQUIPMENT TYP DUPLICATE: INTENDE: ANALYSIS AN METHOD	10:56 POOR SAMEQUIII CO	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUMI
PUMP OR TO DEPTH IN W SAMPLE D CODE	Y (PRINT) / AB M	FILIATION: AVAILATION: N: PUMF R SPECIFICAT MATERIAL CODE	COMB TO Y NOTION VOLUME P	UBING MATERIAL COI S RESERVATIV USED	DE: HI TUBING AMPLE PRE E TO ADDED	Y NAS SERVATION TAL VOL IN FIELD (m	FIELD: Filtration placed)	SAMPLING INITIATED AT: FILTERED: Y FEQUIPMENT TYPE DUPLICATE: INTENDEE ANALYSIS AN METHOD	10:56 POOR SAMEQUIII CO	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUMI
SAMPLE D B SAMPLE D CODE	Y (PRINT) / AB M	FILIATION: AVAILATION: N: PUMF R SPECIFICAT MATERIAL CODE	COMB TO Y NOTION VOLUME P	UBING MATERIAL COI S RESERVATIV USED	DE: HI TUBING AMPLE PRE E TO ADDED	Y NAS SERVATION TAL VOL IN FIELD (m	FIELD: Filtration placed)	SAMPLING INITIATED AT: FILTERED: Y FEQUIPMENT TYPE DUPLICATE: INTENDEE ANALYSIS AN METHOD	10:56 POOR SAMEQUIII CO	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUMP
SAMPLED B PUMP OR TO DEPTH IN W SELD DECO SAMPLE D CODE	Y (PRINT) / AB M	FILIATION: AVAILATION: N: PUMF R SPECIFICAT MATERIAL CODE	COMB TO Y NOTION VOLUME P	UBING MATERIAL COI S RESERVATIV USED	DE: HI TUBING AMPLE PRE E TO ADDED	Y NAS SERVATION TAL VOL IN FIELD (m	FIELD: Filtration placed)	SAMPLING INITIATED AT: FILTERED: Y FEQUIPMENT TYPE DUPLICATE: INTENDEE ANALYSIS AN METHOD	10:56 POOR SAMEQUIII CO	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUM
PUMP OR TO DEPTH IN W SAMPLE D CODE (W-24)	Y (PRINT) / AB M	FILIATION: AVAILATION: N: PUMF R SPECIFICAT MATERIAL CODE	COMB TO Y NOTION VOLUME P	UBING MATERIAL COI S RESERVATIV USED	DE: HI TUBING AMPLE PRE E TO ADDED	Y NAS SERVATION TAL VOL IN FIELD (m	FIELD: Filtration placed)	SAMPLING INITIATED AT: FILTERED: Y FEQUIPMENT TYPE DUPLICATE: INTENDEE ANALYSIS AN METHOD	10:56 POOR SAMEQUIII CO	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUMI
PUMP OR TO DEPTH IN W SAMPLE	Y (PRINT) / AB UBING /ELL (feet): DITAMINATIO E CONTAINERS	FILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	CMB STAND	UBING AATERIAL COI	DE: HE TO ADDED	SERVATION TAL VOL	FIELD: Filtration placed) FINAL pH FINAL pH	SAMPLING INITIATED AT: ILTERED: Y I Equipment Typ DUPLICATE: INTENDE: ANALYSIS AN METHOD SAMPLING I, 4010 X	10:56 POOR SAMEQUIII CO	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUMI
EMARKS:	Y (PRINT) / AB UBING /ELL (feet): DITAMINATIO E CONTAINERS	FILIATION: N: PUMF R SPECIFICAT MATERIAL CODE A G= Amber GI ODES: AP	CMB STAND	IUBING MATERIAL COI S RESERVATIV USED None	DE: HITTURE PRESENTED TO ADDED	Y DIFE SERVATION TAL VOL IN FIELD (m Y) M O TAL POL TAL VOL TA	FIELD: Filtration placed)	SAMPLING INITIATED AT: ILTERED: Y I Equipment Typ DUPLICATE: INTENDE: ANALYSIS AN METHOD SAMPLING I, 4010 X	10:56 Y DIOR SAMEQUIII CC	SAMPLING ENDED AT: FILTER SIZE: N PLING SAMPLING FLC ODE SAME	PLE PUMP DW RATE DW RATE

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

DIAMETER	0	// TUBING		1/ , L WEI	PURC	ING DA	The second secon	1	DATE: 0	0/15	12
WELL VOI	(inches):	DIAMET	ER (inches):	12 DEP	TH: fe	et to 1	STATIC I	ER (feet): 70	17 PUF	RGE BUMP I	YPE
	OME FORGE.	I WELL VOL	UME = (TO)	AL WELL DEP	TH - STA	TIC DEPTH	TO WATER) X	WELL CAPAC	ITY	BAILER:	ES
		210011 11011	= (-	74-70	feet - 7	0.17=	feet) X	0.16		ot = 0.	72
(only fill out	if applicable)	SAGE. 1 EQU	IPMENT VOL	= PUMP VOL	UME + (TUB	ING CAPACI	TY X TI	UBING LENGTH	+ FLOW CE	LL VOLUME	
INITIAL PUR	MP OR TUBINO	G	Entre and		illons + (ons/foot X	feet		gailons	
DEPTH IN V	VELL (feet):	G	DEPTH IN	MP OR TUBING WELL (feet):		PURGIN	IG	PLIDGING	1/201	TOTAL VO	Andrew Control
		CUMUL.		DEPTH		INHIAH	ED AT: //200		11.06	PURGED (gallon
TIME	VOLUME PURGED (gallons)	VOLUME PURGED (gallons)	PURGE RATE (gpm)	TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	OXYGEN (circle units)	OXYGE! REDUCTION POTENTIAL	ON COL	
11,500	Initial	0	0.5	7217	1.00	20.15	2050	% saturation	(mV)		89
11:01	0.50	050	0.5	100/	6.80	19.78	21/1	1.15	185.	TURB	9
11:03	1.0	100	1.5	1	611	19.75	3961	2.0	-196.	5 100	130
11:05	2.0	2.0	0,5		100	1971	39/1)	210	200	7 -	11
11:06	2.25	2.28	05	1	601	1977	3943	0.11	215.	/ Tuke	
		0		1	08/	11-16	3930	2.50	-220,3	3 4 31	10
INSTRUMEN	ITC HOED.										
INSTRUMEN		HI	18194	PH/E	clos	mutt	Deverse	ton 4	Tal	198.0	I
WELL CAPA	ACITY (Gallons	Per Fool): 0.	78/94 76" = 0.02;	PH E	1.25" = 0.06	mult,			I 98	198 ap	17
WELL CAPA	ACITY (Gallons	ACITY (Gal./F	L): 1/8" = 0.	0005; 3/16"	= 0.0014;	1/4'' = 0.002	6; 5/16" = 0.0	4" = 0.65; 004; 3/8" = 0	5" = 1.02; .006; 1/2"	= 0.010;	5/8" :
WELL CAPA TUBING INS PURGING E	ACITY (Gallons BIDE DIA, CAP QUIPMENT U	SED: B =	L): 1/8" = 0.	0006; 3/16" : P = Bladder Pun	SAMPI	Electric S	6; 5/16" = 0.0 ubmersible Pump	4" = 0.65; 004; 3/8" = 0	5" = 1.02;		5/8" :
WELL CAPA TUBING INS PURGING E	ACITY (Gallons SIDE DIA, CAP	SED: B =	L): 1/8" = 0. Bailer; Bi	0005; 3/16"	SAMPI	Electric S	6; 5/16" = 0.0 ubmersible Pump	4" = 0.65; 004; 3/8" = 0 p; PP = Peri	5" = 1.02; .006; 1/2" staltic Pump;	0 = Oth	6/8" er (S
WELL CAPA TUBING INS PURGING E SAMPLED B	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF	SED: B =	L): 1/8" = 0. Bailer; Bi	0006; 3/16": P = Bladder Pun SAMPLER(S):	SAMPI	Electric S	ubmersible Pum	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT	5" = 1.02; .006; 1/2" staltic Pump;	= 0.010;	6/8" : er (S)
WELL CAPY TUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF UBING VELL (feet);	SED: B=	L): 1/8" = 0. Bailer; Bi	0006; 3/16" : P = Bladder Pun	SAMPL	Electric S	ubmersible Pum	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT	5" = 1.02; .006; 1/2" staltic Pump;	= 0.010; O = Oth	6/8" : er (S) G T: /
WELL CAPA TUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF USING VELL (feet); ONTAMINATIO	FILIATION: AVINCIA ON: PUMP	L): 1/8" = 0. Bailer; Bi	O006; 3/16" P = Bladder Pun SAMPLER(S) TUBING MATERIAL CO	SAMPL	FELECTRIC SI ING DA (S): HDPE	ubmersible Pum	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Tyl	5" = 1.02; .006; 1/2" staltic Pump; : 1/206	SAMPLIN ENDED A	6/8" = er (Sp G T: /
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC	ACITY (Gallons BIDE DIA, CAP GUIPMENT US BY (PRINT) / AF UBING VELL (feet); DNTAMINATIO	FILIATION: AVINCIA ON: PUMF R SPECIFICATI	L): 1/8" = 0. Bailer; Bi	O006; 3/16": P = Bladder Pun SAMPLER(6): TUBING MATERIAL CO	SAMPLE PRICE TUBING	Flectric Si ING DA (S): HDPE Y NO	bis 5/16" = 0.0 bis 5/16" = 0.	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y Equipment Tyl DUPLICATE:	5" = 1.02; .006; 1/2" staltic Pump; :: 1/206	SAMPLIN ENDED A	G T: /
WELL CAPATUBING INSTAURAGE SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE	ACITY (Gallons BIDE DIA, CAP GUIPMENT US BY (PRINT) / AF UBING VELL (feet); DNTAMINATIO	FILIATION: AVMALL ON: PUMP R SPECIFICAT MATERIAL I	L): 1/8" = 0. Bailer; Bi	SAMPLERIES SAMPLERIES TUBING MATERIAL CO	SAMPLE PRICE TO TUBING	ING DA (S) Y NG ESERVATION OTAL VOL	6; 5/16" = 0.0 ubmersible Purm TA FIELD Filtratic placed) N FINAL	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN	5" = 1.02; 006; 1/2" staltic Pump; : /// 06 : // 06 Y	SAMPLING AMPLING SUIPMENT	G T: /
WELL CAPITUBING INSTAURAGE SAMPLED BECOME SAMPLE ID CODE COME SAMPLE ID CODE COM	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF USING VELL (feet); DNTAMINATIO LE CONTAINEI	FFILIATION: AVHALLA ON: PUMP R SPECIFICAT MATERIAL	L): 1/8" = 0. Bailer; Bi	ODDS; 3/16" P = Bladder Pun SAMPLER(S) TUBING MATERIAL CO S PRESERVATIV USED	SAMPLE PRICE ADDER	IMG DA (S): Y NO ESERVATIO OTAL VOL D IN FIELD (T	bis 5/16" = 0.0 bis constraints constraint	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y or Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN METHOL	5" = 1.02; 006; 1/2" staltic Pump; :: // 06 :: // 06 :: // 06 :: // 06 :: // 06	SAMPLING N AMPLING RUIPMENT CODE	6/8" = er (Sp G T: /
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE ID CODE IN 27	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF USING VELL (feet); DNTAMINATIO LE CONTAINEI	FFILIATION: AVHALLA ON: PUMP R SPECIFICAT MATERIAL CODE	L): 1/8" = 0. Bailer; Bi CMB O Y N TION VOLUME	SAMPLERIES SAMPLERIES TUBING MATERIAL CO PRESERVATIN USED Nowe	SAMPLE PRICE ADDEL	IMG DA (S): Y NO ESERVATION OTAL VOL OTAL VOL Y O NO Y O NO OTAL VOL OTAL VOL	bis 5/16" = 0.0 ubmersible Purm TA FIELD- Filtratic splaced) N FINAL pH	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN METHOI	5" = 1.02; 006; 1/2" static Pump; : 1/206 :	SAMPLING NUIPMENT CODE	G T: /
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE ID CODE IN 27	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF USING VELL (feet); DNTAMINATIO LE CONTAINEI	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	EDEC 1/8" = 0. Bailer; Bi Cone O Y N TION VOLUME 124 N	ODDS; 3/16" P = Bladder Pun SAMPLER(S) TUBING MATERIAL CO S PRESERVATIV USED	SAMPLE PRICE ADDEL	IMG DA (S): Y NO ESERVATIO OTAL VOL D IN FIELD (T	bis 5/16" = 0.0 ubmersible Purm TA FIELD- Filtratic splaced) N FINAL pH	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y or Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN METHOL	5" = 1.02; 006; 1/2" static Pump; : 1/206 :	SAMPLING N AMPLING RUIPMENT CODE	er (S G T: /
WELL CAPA TUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF USING VELL (feet); DNTAMINATIO LE CONTAINEI	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	EDEC 1/8" = 0. Bailer; Bi Cone O Y N TION VOLUME 124 N	SAMPLERIES SAMPLERIES TUBING MATERIAL CO PRESERVATIN USED Nowe	SAMPLE PRICE ADDEL	IMG DA (S): Y NO ESERVATION OTAL VOL OTAL VOL Y O NO Y O NO OTAL VOL OTAL VOL	bis 5/16" = 0.0 ubmersible Purm TA FIELD- Filtratic splaced) N FINAL pH	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN METHOI	5" = 1.02; 006; 1/2" static Pump; : 1/206 :	SAMPLING NUIPMENT CODE	G T: /
WELL CAPITUBING INSTAURAGE SAMPLED BECOME ID CODE	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF USING VELL (feet); DNTAMINATIO LE CONTAINEI	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	EDEC 1/8" = 0. Bailer; Bi Cone O Y N TION VOLUME 124 N	SAMPLERIES SAMPLERIES TUBING MATERIAL CO PRESERVATIN USED Nowe	SAMPLE PRICE ADDEL	IMG DA (S): Y NO ESERVATION OTAL VOL OTAL VOL Y O NO Y O NO OTAL VOL OTAL VOL	bis 5/16" = 0.0 ubmersible Purm TA FIELD- Filtratic splaced) N FINAL pH	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN METHOI	5" = 1.02; 006; 1/2" static Pump; : 1/206 :	SAMPLING NUIPMENT CODE	G T: /
WELL CAP/ TUBING INS PURGING E SAMPLED B FUMP OR T DEPTH IN W FIELD DECC SAMPLE ID CODE ID CODE	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF USING VELL (feet); DNTAMINATIO LE CONTAINEI	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	EDEC 1/8" = 0. Bailer; Bi Cone O Y N TION VOLUME 124 N	SAMPLERIES SAMPLERIES TUBING MATERIAL CO PRESERVATIN USED Nowe	SAMPLE PRICE ADDEL	IMG DA (S): Y NO ESERVATION OTAL VOL OTAL VOL Y O NO Y O NO OTAL VOL OTAL VOL	bis 5/16" = 0.0 ubmersible Purm TA FIELD- Filtratic splaced) N FINAL pH	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN METHOI	5" = 1.02; 006; 1/2" static Pump; : 1/206 :	SAMPLING NUIPMENT CODE	G T: /
WELL CAPITUBING INS PURGING E SAMPLED B PUMP OR T DEPTH IN W FIELD DECC SAMPLE SAMPLE ID CODE IN 27	ACITY (Gallons BIDE DIA, CAP QUIPMENT US BY (PRINT) / AF USING VELL (feet); DNTAMINATIO LE CONTAINEI	FFILIATION: ON: PUMP R SPECIFICAT MATERIAL CODE	EDEC 1/8" = 0. Bailer; Bi Cone O Y N TION VOLUME 124 N	SAMPLERIES SAMPLERIES TUBING MATERIAL CO PRESERVATIN USED Nowe	SAMPLE PRICE ADDEL	IMG DA (S): Y NO ESERVATION OTAL VOL OTAL VOL Y O NO Y O NO OTAL VOL OTAL VOL	bis 5/16" = 0.0 ubmersible Purm TA FIELD- Filtratic splaced) N FINAL pH	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN METHOI	5" = 1.02; 006; 1/2" static Pump; : 1/206 :	SAMPLING NUIPMENT CODE	G T: /

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

	ing P	105 well	Stati	04 9	S	CATION: C	6381 N	Mains	t me	21.011	1100	01
WELL NO:	mu	1-42		SAMPLE	ID:	nw-4	2	7	DATE:	well, A	124	8520
WELL						SING DA			DATE:	05/2	4/2	2
DIAMETER	(inches): 2	// TUBING	TER //	/2 1/ WE	LL SCREEN	INTERVAL	STATIC	DEDTH	I mus		_	
WELL VOL	UME PURGE:	1 WELL VO	LUME = (TOTA	DEF	TH:3 5 ft	et to 75	eet TO WATE	ER (feet): 55	70 OR	RGE PUMP	TYPE	+ 1
			, 4	TO A	III - SIA	TIC DEPTH 1	O WATER) X	WELL CAPAC	TY	L. L.	AG I	Caled
			= (/	5.95	feet - 55	70=2	0.15 feet) X	0.16	gallons/for	ot = 3.	20	
EQUIPMEN	T VOLUME P	3 WELL VOL	JIPMENT VOL.	.72	gallons			240	0-10-10-10-		-/	gailor
(only fill out	if applicable)		MENERI VOL.	= PUMP VOL	UME + (TUE	ING CAPACI	TY X TI	UBING LENGTH	+ FLOW CE	LL VOLUME		-
NITIAL PU	MP OR TUBIN	0 / /		= ge	alions + (gallo	ons/foot X	feet				
DEPTH IN	NELL (feet):	64.03	DEPTH IN V	P OR TUBING	3	PURGIN		PURGING		gallons	-	gallon
		CUMUL	JEI IIIIIV			INITIATE	DAT: 10.15	ENDED AT:	10:37	TOTAL VO	Callons'	9.7
TIME	VOLUME PURGED	VOLUME	PURGE	DEPTH TO	pH	TEMP	COND.	DISSOLVED	OXYGE		1	1.10
	(gallons)	PURGED (gallons)	(gpm)	WATER	(standard units)	TEMP.	(circle units) µmhos/cm	(circle units)	REDUCTION	ON COL		ODOR
10:11	Instial	B	13500000	(feet)			or vS/cm	% saturation	POTENTI	(desc	ribe)	(describe
10:22	2 2	7	0,428	55,70	6.94	19.33	3889	5.4	811	-0118	-	
1000	0	3	0,429	1	6.94	1891	3855	6-05	7.7/	2 10K	510	Non
0.10	- 6	6	0.50		6.94	1897	3857	/ / /	-15	162	810	Non
0155	9	9	0.42		1.05	1911	382/	6.61	~73	E 10	BI	No.
10:31	9.75	9.75	6-47		191	1911	-	6.92	-70.5	Cle	unc	No
			1		61/	11.7/	3825	6.98	-69.	1 tole	'611	Non
									/			
					-							
NSTRUMEN	NTS USED:	47 00		110								
VELL CAPA	ACITY (Gallons		794 pf		DO M	ulti o	vameter	#	gener	ant		
	1		./ D = () (//	1" = 0.04;	1.25" = 0.06	(20 36 40		/ /	10184	000	601	
UBING INS	IDE DIA. CAP	ACITY (Gal./F	L): 1/8" = 0.00	06: 3/16":	= 0.0014	1/4" = 0.0000	3" = 0.37:	4" = 0.65; 5	"=1.02;	"= 1 47	1211 - 5	DUF
UBING INS	QUIPMENT U	27/2/2	-1 110 0.00	00, 3/16	- 0.0014;	1/4" = 0.0026	3" = 0.37; 5/16" = 0.0	4" = 0.65; 5 004; 3/8" = 0.	006; 1/2"	= 1.47;	12" = 5 5/8" = 0	5.88
URGING E	QUIPMENT U	SED: B=	Baller; (BP	Bladder Pun	DE ESP	= Electric Su	5; 3" = 0.37; 6; 5/16" = 0.0 bmersible Pump	4" = 0.65; 5 004; 3/8" = 0.		= 1.47;	12" = 5 5/8" = 0	5.88 0.016
URGING E	QUIPMENT U	SED: B =	Baller; (BP	Bladder Pun	DE ESP	= Electric Su	5; 3" = 0.37; 6; 5/16" = 0.0 bmersible Pump	4" = 0.65; 6 004; 3/8" = 0. 0; PP = Peris	006; 1/2"	= 1.47; = 0.010;	12" = 5 5/8" = 0	5.88 0.016
AMPLED B	QUIPMENT US X (PRINT) / AF	SED: B=	Baller; BP	AMPLER(S)	DE ESP	= Electric Su	5; 3" = 0.37; 6; 5/16" = 0.0 bmersible Pump	4" = 0.65; 5 004; 3/8" = 0. p; PP = Peris	taltic Pump;	0 = 0.010; O = Oth	12" = 5 5/8" = 0 er (Spec	5.88 0.016 cify)-
AMPLED B	QUIPMENT US Y (PRINT) / AF	SED: B =	Bailer; BP	AMPLER(S) S	SAMPL	= Electric Su	3" = 0.37; 3; 5/16" = 0.0; bmersible Pump TA ¹ FIELD-:	4" = 0.65; 8 004; 3/8" = 0.0 0; PP = Peris SAMPLING INITIATED AT:	10:37	O = Oth SAMPLIN ENDED A	12" = 5 5/8" = 0 er (Spec	5.88 0.016
AMPLED B UMP OR THE EPTH IN W	QUIPMENT US Y (PRINT) / AF	SED: B= FILIATION: Whill	lens S	AMPLER(S) S UBING	DE: HT	1/4" = 0.0026 = Electric Su ING DA	5. 5/16" = 0.0 bmersible Pump TA FIELD-I Fittration	4" = 0.65; 8 304; 3/8" = 0. PP = Peris SAMPLING INITIATED AT: FILTERED: Y n Equipment Typ	10:37	0 = 0.010; O = Oth	12" = 5 5/8" = 0 er (Spec	5.88 0.016 cify)-
PURGING E	QUIPMENT US QUIPMENT / AR QUIPMENT / AR UBING VELL (feet): DNTAMINATIO	SED: B= FILIATION: VIVIII N: PUMP	Baller; BP	AMPLER(S) S USING JATERIAL CO	DE: HT	1/4" = 0.0026 = Electric Su ING DA (S): Y N (S)	TA FIELD-I Filtration placed)	4" = 0.65; 8 004; 3/8" = 0.0 0; PP = Peris SAMPLING INITIATED AT:	10:37	O = Oth SAMPLIN ENDED A	12" = 5 5/8" = 0 er (Spec	0.016 cify)
PURGING E SAMPLED B PUMP OR TO DEPTH IN W SAMPLE SAMPLE	QUIPMENT USE (PRINT) / AS (PRIN	SED: B= FILIATION: N: PUMP R SPECIFICAT	Baller; BP	AMPLER(S) S UBING	SAMPLE PRING	1/4" = 0.0026 = Electric Su ING DA (S): Y N (D) ESERVATION	TA FIELD-I Filtration placed)	4" = 0.65; 6 304; 3/8" = 0. x) PP = Peris SAMPLING INITIATED AT: FILTERED: Y n Equipment Typ DUPLICATE: INTENDE	10.37	SAMPLIN ENDED A	12" = 5 5/8" = 0 er (Sper G T: /	5.88 0.016 cify)-
SAMPLE DECOME	QUIPMENT USE (PRINT) / AF (PRIN	FILIATION: No. PUMP R SPECIFICAT MATERIAL CODE	Baller; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED	DE: HT	1/4" = 0.0026 = Electric Su ING DA (S): Y N (S) ESERVATION OTAL VOI	S = 0.37; S = 0.07; S = 0.00; S = 0.00; S = 0.00; S = 0.00; S = 0.37; S = 0.37; FIELD-; Filtration Diaced)	4" = 0.65; 6 304; 3/8" = 0. SAMPLING INITIATED AT: FILTERED: Y n Equipment Typ DUPLICATE: INTENDE! ANALYSIS AN	10.57 ADDOR EQUI	SAMPLING SAM	12" = 5 5/8" = (er (Spec G T: //	D. 45 LE PUMP W RATE
PURGING E SAMPLED B PUMP OR TI PEPTH IN W SAMPLE CODE	QUIPMENT USE (PRINT) / AS (PRIN	SED: B= FILIATION: N: PUMP R SPECIFICAT	Baller; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIVE	DE: HT. TUBING SAMPLE PRE	1/4" = 0.0026 = Electric Su ING DA (S): Y N (D) ESERVATION	TA FIELD-I Fitration placed) FINAL pH	4" = 0.65; 6 304; 3/8" = 0. SAMPLING INITIATED AT: FILTERED: Y n Equipment Typ DUPLICATE: INTENDE: ANALYSIS AN METHOD	10.57 ADDOR SADDOR EQU	SAMPLING SAMPLING SAMPLING SAMPLING FILTER SI	12" = 5 5/8" = (er (Spec G T: //	D. 45 LE PUMP W RATE
AMPLED BY UMP OR THE PTH IN WILLIAMPLE OCODE CODE CODE	QUIPMENT USE (PRINT) / AF (PRIN	FILIATION: No. PUMP R SPECIFICAT MATERIAL CODE	Baller; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED	DE: HT. TUBING SAMPLE PRE	IMG DA SERVATION OTAL VOL OIN FIELD (m HO MC	TA FIELD-I Filtration placed) FINAL pH G9 G9	4" = 0.65; 6 304; 3/8" = 0.0 3; PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDER ANALYSIS AN METHOD 8760 Vo	10:37 All Direction of the second of the se	SAMPLINE SIMPLING JIPMENT CODE	12" = 5 5/8" = (er (Spec T: // ZE: SAMPI FLOV	0.95
URGING E AMPLED B UMP OR TI EPTH IN W IELD DECO SAMPLE O CODE W-42	QUIPMENT USE (PRINT) / AF (PRIN	FILIATION: No. PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED H.C.	DE: HT. TUBING SAMPLE PRE	1/4" = 0.0026 = Electric Su ING DA SS: Y NG ESERVATION OTAL VOL IN FIELD (m)	TA FIELD-I Fitration placed) FINAL pH	4" = 0.65; 6 304; 3/8" = 0. SAMPLING INITIATED AT: FILTERED: Y n Equipment Typ DUPLICATE: INTENDE: ANALYSIS AN METHOD	10:37 All Direction of the second of the se	SAMPLING SAMPLING SAMPLING SAMPLING FILTER SI	12" = 5 5/6" = (er (Spec G T: //	5.88 0.016 cify)-
AMPLED BY UMP OR THE PTH IN WILLIAMPLE OCODE CODE CODE	QUIPMENT USE (PRINT) / AF (PRIN	FILIATION: No. PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED H.C.	DE: HT. TUBING SAMPLE PRE	IMG DA SERVATION OTAL VOL OIN FIELD (m HO MC	TA FIELD-I Filtration placed) FINAL pH G9 G9	4" = 0.65; 6 304; 3/8" = 0.0 3; PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDER ANALYSIS AN METHOD 8760 Vo	10:37 All Direction of the second of the se	SAMPLINE SIMPLING JIPMENT CODE	12" = 5 5/6" = (er (Spec G T: //	0.945 LE PUMP W RATE er minute)
SAMPLE DECOME	QUIPMENT USE (PRINT) / AF (PRIN	FILIATION: No. PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED H.C.	DE: HT. TUBING SAMPLE PRE	IMG DA SERVATION OTAL VOL OIN FIELD (m HO MC	TA FIELD-I Filtration placed) FINAL pH G9 G9	4" = 0.65; 6 304; 3/8" = 0.0 3; PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDER ANALYSIS AN METHOD 8760 Vo	10:37 All Direction of the second of the se	SAMPLINE SIMPLING JIPMENT CODE	12" = 5 5/6" = (er (Spec G T: //	5.88 9.016 cify)-
AMPLED BY OUT OF THE PROPERTY	QUIPMENT USE (PRINT) / AF (PRIN	FILIATION: No. PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED H.C.	DE: HT. TUBING SAMPLE PRE	IMG DA SERVATION OTAL VOL OIN FIELD (m HO MC	TA FIELD-I Filtration placed) FINAL pH G9 G9	4" = 0.65; 6 304; 3/8" = 0.0 3; PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDER ANALYSIS AN METHOD 8760 Vo	10:37 All Direction of the second of the se	SAMPLINE SIMPLING JIPMENT CODE	12" = 5 5/6" = (er (Spec G T: //	5.88 0.016 cify)-
AMPLED BY WAY OF THE PTHIN WAS BELD DECO	QUIPMENT USE (PRINT) / AF (PRIN	FILIATION: No. PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED H.C.	DE: HT. TUBING SAMPLE PRE	IMG DA SERVATION OTAL VOL OIN FIELD (m HO MC	TA FIELD-I Filtration placed) FINAL pH G9 G9	4" = 0.65; 6 304; 3/8" = 0.0 3; PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDER ANALYSIS AN METHOD 8760 Vo	10:37 All Direction of the second of the se	SAMPLINE SIMPLING JIPMENT CODE	12" = 5 5/6" = (er (Spec G T: //	5.88 0.016 cify)-
PURGING E AMPLED B PUMP OR TO PEPTH IN W FIELD DECCO SAMPLE CONTROL SAMPLE SAM	QUIPMENT USE (PRINT) / AF (PRIN	FILIATION: No. PUMP R SPECIFICAT MATERIAL CODE	Bailer; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED H.C.	DE: HT. TUBING SAMPLE PRE	IMG DA SERVATION OTAL VOL OIN FIELD (m HO MC	TA FIELD-I Filtration placed) FINAL pH G9 G9	4" = 0.65; 6 304; 3/8" = 0.0 3; PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDER ANALYSIS AN METHOD 8760 Vo	10:37 All Direction of the second of the se	SAMPLINE SIMPLING JIPMENT CODE	12" = 5 5/6" = (er (Spec G T: //	5.88 9.016 cify)-
AMPLED BY COMPONENT OF THE PROPERTY OF THE PRO	QUIPMENT USE (PRINT) / AF (PRIN	SED: B = FILIATION: WINDING R SPECIFICAT MATERIAL CODE CG AG Amber G	Bailer; BP	AMPLER(S) S WEINIG LUBING LATERIAL CO S RESERVATIV USED H.C. None	DE: HO TUBING SAMPLE PRE ADDED TO ADDED	IMG DA SING	TA ¹ FIELD-I Filtration Placed FINAL PH 6-9/ 6-9/	4" = 0.65; 6 1004; 3/8" = 0.0 3; PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDE! ANALYSIS AN METHOD 8760 Vo.	10:37 All SA DOOR EQU	SAMPLINE SAMPLINE SAMPLINE SAMPLINE SAMPLINE SILTER SI	12" = 5 5/6" = (er (Spec G T: //	5.88 0.016 cify)-
URGING E AMPLED B UMP OR T EPTH IN W ELD DECC SAMPL AMPLE OCODE W-42 W-42 W-42 ATERIAL C	QUIPMENT USE (PRINT) / AF (PRIN	SED: B = FILIATION: WIN: PUMF R SPECIFICAT MATERIAL CODE CG AH G Amber G ODES: AP	Bailer; BP	AMPLER(S) S AMPLER(S) S AMPLER(S) S RESERVATIV USED HOLL VO 190 Region of the control of	PE Polyel	IMG DA SS: Y NG ESERVATION OTAL VOL IN FIELD (m. YO M.C.) Whylene; P	TA FIELD-I Filtration placed) FINAL pH G9 G9	4" = 0.65; 6 1004; 3/8" = 0.0 3; PP = Peris SAMPLING INITIATED AT: FILTERED: Y INTENDER ANALYSIS AN METHOD 8760 Vo.	10:37 All SA DOOR EQU SA EQU THE TERE	SAMPLINE SINDED A FILTER SI MPLING JIPMENT CODE On; O = OI	12" = 5 5/6" = (er (Spec G T: //	D:45 LE PUMP W RATE er minute)

4OTES: 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

	///	11-26		SAMPLE	EID: M	10-20	5		DATE:	0	-1-1	
					PURG	ING DA	TA		I Control of the Cont	0:	7/24/2	3_
WELL	′)	// TUBIN		I / WE	LL SCREEN	INTERVAL	STATIC	FPTH	, DI	IDCE	CUMP TYPE	
WELLVOL	(inches):	DIAME	ETER (inches):	ム DE	PTH:43 fe	et to 63 f	O WATER) X	R (feet):50,	84 0	R BAIL	ER Dod	mt
WLLL VOL	OWE FUNGE:	1 WELL VO	JLUWE = (TOT		PTH - STA	TIC DEPTH T	O WATER) X	WELL CAPAC	ITY		12.71	Corta
		3 WELL VO	= (DLUMES =	65.0			41(Cfeet) X	0.16	gallons/f	foot =	2 26	5 gallor
(only fill out	IT VOLUME PI	URGE: 1 EQ	UIPMENT VOL		LUME + (TUB	ING CAPACI	TY X TL	BING LENGTH	+ FLOW C	ELLV	OLUME	
	with the control of t			=6799	allons + (gallo	ons/foot X	feet			gallons =	maller
	MP OR TUBIN WELL (feet):	G	FINAL PUN	P OR TUBIN	G	PURGIN	G ABAR			Tro	TAL VOLUME	gallor
DEF IN IN	VVELL (leet):	200000	DEPTH IN	WELL (feet):		INITIATE	DAT: 0908		0930	PL	IRGED (gallons	5):7.0
	VOLUME	VOLUME	PURGE	DEPTH	pH	-	COND.	DISSOLVED	OXYG	EN		
TIME	PURGED	PURGED		WATER	(standard	TEMP.	(circle units) µmhos/cm	(circle units)	REDUCT		COLOR	ODOF
	(gallons)	(gallons)	(gpm)	(feet)	units)	, 0,	or uS/cm	ma/D or	POTEN	DAL	(describe)	(descrit
0908	Intial	0	-66.	50.84	7.26	1801	3707	% saturation	-		18/000	11
0911	2	2	.66	1	60+	1000	7827	-01	-70	4	Here	NO
0917	4	4	6 22	/	9:37	10107	300/	2.91	168	9	clear	No
2926	1	1	0.33	/	6.76	18,95	3824	6,15	-66	2	alege.	No
2024	E	9	6 2:3	/	6.40	18,40	3830	627	-63	3/	Clear	Non
1.0	-	/	0.33	/	6-40	18.89	3832	6.28	1-62	.9	Clear	No
										1	70 84	100
								120		-		-
							100			-		77-7-1
							1-1/-					77.57.5
INSTRUME	ENTS USED:	#T 9	00011	11/60	(= a May	4		# 96	16/1	0		
WELL CAP	ACITY (Gallon	s Per Footh	S194 0	THE POOM	4 2EI - 0 00	Hipax	enetra	HI 98,	1840	POT		
WELL CAP	PACITY (Gallon SIDE DIA, CAI	s Per Foot): PACITY (Gal.	0.75" = 0.02; /Ft.): 1/8" = 0.0	1" = 0.04; 0006; 3/16'	1.25" = 0.06 " = 0.0014;	7 PAK 5, 2" = 0.10 1/4" = 0.002	B! 3" = 0.37;	# = 0.65; 004; 3/8" = 0	5" = 1.02; 0.006: 1/		1.47; 12" =	5.88
WELL CAP	ACITY (Gallon	s Per Foot): PACITY (Gal.	0.75" = 0.02; /Ft.): 1/8" = 0.0	THE POOM	1.25" = 0.06 " = 0.0014; ump; ESI	1/4" = 0.002 P = Electric Si	6; 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	004; 3/8" = 0	0.006; 1/	2" = 0	1.47; 12" = .010; 5/8" =	0.016
WELL CAP TUBING IN PURGING	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT L	s Per Foot): PACITY (Gal. ISED: B	0.75" = 0.02; /Ft.): 1/8" = 0.0 = Bailer; BF	1 th = 0.04; 0006; 3/16 th P ∋Bladder Pt	1.25" = 0.06 " = 0.0014; ump; ESI	1/4" = 0.002 P = Electric St	6; 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	004; 3/8" = 0		2" = 0	1.47; 12" =	= 5.88 = 0.016
WELL CAP TUBING IN PURGING	PACITY (Gallon SIDE DIA, CAI	s Per Foot): PACITY (Gal. ISED: B	0.75" = 0.02; /Ft.): 1/8" = 0.0 = Bailer; BF	1 th = 0.04; 0006; 3/16 th P ∋Bladder Pt	1.25" = 0.06 " = 0.0014; ump; ESI	1/4" = 0.002 P = Electric St	6; 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	004; 3/8" = 0	0.006; 1/	2" = 0	1.47; 12" = .010; 5/8" = O = Other (Sp	= 5.88 = 0.016
WELL CAP TUBING IN PURGING SAMPLED	PACITY (Gallon SIDE DIA, CAI EQUIPMENT U BY (PRINT) / A	s Per Foot): PACITY (Gal. ISED: B	0.75" = 0.02; /Ft.): 1/8" = 0.0 = Bailer; BF	1 = 0.04; 0006; 3/16' P ⇒ Bladder Pu SAMPLER(S)	1.25" = 0.06 " = 0.0014; ump; ESI	1/4" = 0.002 P = Electric St	9? 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	SAMPLING	0.006; 1/ ristaltic Pum	2" = 0	1.47; 12" = .010; 5/8" = O = Other (Sp	= 5.88 = 0.016 Decify)
WELL CAF TUBING IN PURGING SAMPLED PUMP OR	PACITY (Gallon SIDE DIA, CAI EQUIPMENT U BY (PRINT) / A	s Per Foot): PACITY (Gal. ISED: B	0.75" = 0.02; /Ft.): 1/8" = 0.0 = Bailer; BF	7 th = 0.04; 0006; 3/16 th P ⇒Bladder Pt SAMPLER(S) FUBING	1.25" = 0.00 " = 0.0014; ump; ESI SAMPI SIGNATURE	1/4" = 0.002 P = Electric St	6; 3" = 0.37; 6; 5/16" = 0.0 Ubmersible Pump TA FIELD-	SAMPLING INITIATED A' FILTERED: Y	0.006; 1/ istaltic Pum	(2" = 0	0 = Other (Sp 0 = Other (Sp 0 = Other AT:	= 5.88 = 0.016 Decify)
WELL CAP TUBING IN PURGING SAMPLED SAMPLED PUMP OR DEPTH IN	PACITY (Gallon SIDE DIA, CAR EQUIPMENT U	S PET FOOL): PACITY (Gal. ISED: B	0.75" = 0.02, /Ft.): 1/8" = 0.0 = Baller; Br	SAMPLER(S) SAMPLER(S) HUBING MATERIAL C	1.25" = 0.00 " = 0.0014; JIMP: ESI SAMPI OSIGNATURE	5, (2" = 0.11 1/4" = 0.002 P = Electric St LING DA E(S) (OPE	9: 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump TA ¹	SAMPLING INITIATED A FILTERED: Y DESCRIPTION OF THE PROPERTY	1.006; 1/ istaltic Pum	(2" = 0	1.47; 12" = .010; 5/8" = 0 = Other (Sp. SAMPLING ENDED AT:	= 5.88 = 0.016 Decify)
WELL CAP TUBING IN PURGING SAMPLED SAMPLED PUMP OR DEPTH IN FIELD DEC	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT UBY (PRINT) / A TUBING WELL (feet):	s Per Fool): PACITY (Gal. ISED: B IFFILIATION:	0.76" = 0.02, /Ft.): 1/8" = 0.0 = Bailer; Br	SAMPLER(S) SAMPLER(S) HUBING MATERIAL C	1.25" = 0.00 " = 0.0014; Jump; ESI SAMPI O SIGNATURE CODE: FT	S, (2" = 0.11 1/4" = 0.002 P = Electric Si LING DA (S) (S) Y Nire	8/ 3" = 0.37; 6; 5/16" = 0.6 ubmersible Pump TA ¹ Prince Filtration Filtration	SAMPLING INITIATED A' FILTERED: Y	1:0930	(2" = 0	0 = Other (Sp 0 = Other (Sp 0 = Other AT:	= 5.88 = 0.016 Decify)
WELL CAP TUBING IN PURGING SAMPLED SAMPLED PUMP OR DEPTH IN FIELD DEC	PACITY (Gallon SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A LA BAF TUBING WELL (feet):	IS PET FOOLS: PACITY (Gal ISED: B INFILIATION: PUI ER SPECIFIC	0.76" = 0.02, /Ft): 1/8" = 0.0 = Baller; Br MP Y N	SAMPLER(S) WHITE HIS MATERIAL CO	1.25" = 0.00 " = 0.0014; Jump; ESI SAMPI O SIGNATURE CODE: H TUBING SAMPLE PR	S, (2" = 0.11 1/4" = 0.002 P = Electric Si LING DA E(S) Y NAME EESERVATIO	9/ 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump TA FIELD Filtratic	SAMPLING INITIATED A' FILTERED: Y DUPLICATE INTEND:	0.006; 1/ istaltic Pum	2" = 0	1.47; 12" = .010; 5/8" = O = Other (Sp. SAMPLING ENDED AT: OFILTER SIZE:	= 5.88 = 0.016 Decify)
WELL CAP TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC	PACITY (Gallon SIDE DIA, CAR EQUIPMENT LE BY (PRINT) / A LE BY (PR	SPECIFIC SPECIFIC SPECIFIC SPECIFIC MATERIAL CODE	0.76" = '0.02', //Ft.): 1/8" = 0.0 = Baller; Br	SAMPLER(S) SAMPLER(S) HUBING MATERIAL C	1.25" = 0.00 " = 0.0014; upp: Est SAMPI SIGNATURE TUBING SAMPLE PR	S, 2" = 0.11 1/4" = 0.002 P = Electric Si LING DA (S) Y NAME ESSERVATIO OTAL VOL	9/ 3" = 0.37; 6; 5/16" = 0.6 ubmersible Pump TA FIELD Filtratic placed) N	SAMPLING INITIATED A FILTERED: Y DUPLICATE:	D.006; 1/ istaltic Pum	Z" = 0	O = Other (Sp. SAMPLING ENDED AT: FILTER SIZE: PLING SAMENT FL	= 5.88 = 0.016 pecify)
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT UBY (PRINT) / A TUBING WELL (feet): CONTAMINATION #	IS PET FOOLS: PACITY (Gal. ISED: B INFILIATION: ON: PUI ER SPECIFIC MATERIAL	0.76" = 0.02, /Ft): 1/8" = 0.0 = Baller; Br MP Y N	The 0.04; 0006, 3/16' P Bladder Pu SAMPLER(S) TUBING MATERIAL C	1.25" = 0.00 " = 0.0014; Impo: Est SAMPI O SIGNATURE TUBING SAMPLE PR TVE ADDE	S, 2" = 0.11 1/4" = 0.002 P = Electric St LING DA LING DA V Nurse EESERVATIO OTAL VOL D IN FIELD (n	9/ 3" = 0.37; 6; 5/16" = 0.6 ubmersible Pump TA FIELD- Filtratic iplaced) N FINAL pH	SAMPLING INITIATED A FILTERED: Y DESCRIPTION DUPLICATE: INTEND. ANALYSIS A METHO	0.006; 1/ istaltic Pum	SAMFEQUIP	SAMPLING ENDED AT: DELING SAMPLING ENDED AT: PLING SAMPLING SAMP	= 5.88 = 0.016 Decify) PLE PUN OW RATE per minut
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT UBY (PRINT) / A TUBING WELL (feet): CONTAMINATION #	SPECIFIC ER SPECIFIC MATERIAL CODE	0.76" = 0.02, IFL): 1/8" = 0.0 = Bailer; Br MP Y N ATION VOLUME 40MC	SAMPLERISE SAMPLERISE SAMPLERISE SAMPLERISE PRESERVAT USED	1.25" = 0.00 " = 0.0014; Impri Est SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric St. ING DA OF ST. OF S	Signature of the state of the s	SAMPLING INITIATED A FILTERED: Y DUPLICATE: INTEND: ANALYSIS A METHO	D.006; 1/ istaltic Pum T. 0930 rpe: Y	SAMFEQUIP	SAMPLING ENDED AT: PLING SAMPLING ENDED AT: PLING SAMPLING SAMPLING ENDED AT: PLING SAMPLING SAMPLI	PLE PUN OW RATE per minut
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallon SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A UM BOY (TUBING WELL (feet): CONTAMINATION CONTAINERS	SPECIFIC SPECIFIC SPECIFIC SPECIFIC MATERIAL CODE	0.76" = 0.02, /Ft.): 1/8" = 0.0 = Bailer; Br MP Y N ATION VOLUME	The 0.04; 0006, 3/16' P Bladder Pu SAMPLER(S) TUBING MATERIAL C	1.25" = 0.00 " = 0.0014; Impri Est SAMPI SIGNATURE TUBING SAMPLE PR	S, 2" = 0.11 1/4" = 0.002 P = Electric St LING DA LING DA V Nurse EESERVATIO OTAL VOL D IN FIELD (n	9/ 3" = 0.37; 6; 5/16" = 0.6 ubmersible Pump TA FIELD- Filtratic iplaced) N FINAL pH	SAMPLING INITIATED A FILTERED: Y DESCRIPTION DUPLICATE: INTEND. ANALYSIS A METHO	D.006; 1/ istaltic Pum T. 0930 rpe: Y	SAMFEQUIP	SAMPLING ENDED AT: PLING SAMPLING ENDED AT: PLING SAMPLING SAMPLING ENDED AT: PLING SAMPLING SAMPLI	= 5.88 = 0.016 Decify) PLE PUN OW RATE per minut
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallon SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A UM BOY (TUBING WELL (feet): CONTAMINATION CONTAINERS	SPECIFIC ER SPECIFIC MATERIAL CODE	0.76" = 0.02, IFL): 1/8" = 0.0 = Bailer; Br MP Y N ATION VOLUME 40MC	SAMPLERISE SAMPLERISE SAMPLERISE SAMPLERISE PRESERVAT USED	1.25" = 0.00 " = 0.0014; Impri Est SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric St. ING DA OF ST. OF S	Signature of the state of the s	SAMPLING INITIATED A FILTERED: Y DUPLICATE: INTEND: ANALYSIS A METHO	D.006; 1/ istaltic Pum T. 0930 rpe: Y	SAMFEQUIP	SAMPLING ENDED AT: PLING SAMPLING ENDED AT: PLING SAMPLING SAMPLING ENDED AT: PLING SAMPLING SAMPLI	PLE PUN OW RATE per minut
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallon SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A UM BOY (TUBING WELL (feet): CONTAMINATION CONTAINERS	SPECIFIC ER SPECIFIC MATERIAL CODE	0.76" = 0.02, IFL): 1/8" = 0.0 = Bailer; Br MP Y N ATION VOLUME 40MC	SAMPLERISE SAMPLERISE SAMPLERISE SAMPLERISE PRESERVAT USED	1.25" = 0.00 " = 0.0014; Impri Est SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric St. ING DA OF ST. OF S	Signature of the state of the s	SAMPLING INITIATED A FILTERED: Y DUPLICATE: INTEND: ANALYSIS A METHO	D.006; 1/ istaltic Pum T. 0930 rpe: Y	SAMFEQUIP	SAMPLING ENDED AT: PLING SAMPLING ENDED AT: PLING SAMPLING SAMPLING ENDED AT: PLING SAMPLING SAMPLI	= 5.88 = 0.016 Decify) PLE PUN MPLE PUN OW RATE per minut 7, 33
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallon SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A UM BOY (TUBING WELL (feet): CONTAMINATION CONTAINERS	SPECIFIC ER SPECIFIC MATERIAL CODE	0.76" = 0.02, IFL): 1/8" = 0.0 = Bailer; Br MP Y N ATION VOLUME 40MC	SAMPLERISE SAMPLERISE SAMPLERISE SAMPLERISE PRESERVAT USED	1.25" = 0.00 " = 0.0014; Impri Est SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric St. ING DA OF ST. OF S	Signature of the state of the s	SAMPLING INITIATED A FILTERED: Y DUPLICATE: INTEND: ANALYSIS A METHO	D.006; 1/ istaltic Pum T. 0930 rpe: Y	SAMFEQUIP	SAMPLING ENDED AT: PLING SAMPLING ENDED AT: PLING SAMPLING SAMPLING ENDED AT: PLING SAMPLING SAMPLI	PLE PUN OW RATE per minut
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT UBY (PRINT) / A TUBING WELL (feet): CONTAMINATION CONTAMINERS	SPECIFIC ER SPECIFIC MATERIAL CODE	0.76" = 0.02, IFL): 1/8" = 0.0 = Bailer; Br MP Y N ATION VOLUME 40MC	SAMPLERISE SAMPLERISE SAMPLERISE SAMPLERISE PRESERVAT USED	1.25" = 0.00 " = 0.0014; Impri Est SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric St. ING DA OF ST. OF S	Signature of the state of the s	SAMPLING INITIATED A FILTERED: Y DUPLICATE: INTEND: ANALYSIS A METHO	D.006; 1/ istaltic Pum T. 0930 rpe: Y	SAMFEQUIP	SAMPLING ENDED AT: PLING SAMPLING ENDED AT: PLING SAMPLING SAMPLING ENDED AT: PLING SAMPLING SAMPLI	PLE PUM OW RATI Per minu
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT UBY (PRINT) / A TUBING WELL (feet): CONTAMINATION CONTAMINERS	SPECIFIC ER SPECIFIC MATERIAL CODE	0.76" = 0.02, IFL): 1/8" = 0.0 = Bailer; Br MP Y N ATION VOLUME 40MC	SAMPLERISE SAMPLERISE SAMPLERISE SAMPLERISE PRESERVAT USED	1.25" = 0.00 " = 0.0014; Impri Est SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric St. ING DA OF ST. OF S	Signature of the state of the s	SAMPLING INITIATED A FILTERED: Y DUPLICATE: INTEND: ANALYSIS A METHO	D.006; 1/ istaltic Pum T. 0930 rpe: Y	SAMFEQUIP	SAMPLING ENDED AT: PLING SAMPLING ENDED AT: PLING SAMPLING SAMPLING ENDED AT: PLING SAMPLING SAMPLI	PLE PUN OW RATE per minut
WELL CAF TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallon ISIDE DIA, CAR EQUIPMENT UBY (PRINT) / A TUBING WELL (feet): CONTAMINATION CONTAINERS	SPECIFIC MATERIAL CODE	0.76" = 0.02, IFL): 1/8" = 0.0 = Bailer; Br MP Y N ATION VOLUME 40MC	PRESERVAT	1.25" = 0.00 " = 0.0014; Impri Est SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric SI LING DA (S) Y NARE ELESERVATIO OTAL VOL D IN FIELD (F RESERVATIO) OTAL VOL D IN FIELD (F RESERVATIO)	Signature of the state of the s	SAMPLING INITIATED A FILTERED: Y ON Equipment Ty DUPLICATE: INTEND: ANALYSIS A METHO \$\int 260 Volume{2}	D.006; 1/ istaltic Pum T. 0930 rpe: Y	SAMFEQUIP	SAMPLING ENDED AT: PLING SAMPLING ENDED AT: PLING SAMPLING SAMPLING ENDED AT: PLING SAMPLING SAMPLI	= 5.88 = 0.016 Decify) PLE PUN MPLE PUN OW RATE per minut 7, 33

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

SITE -	wpt	Poswe	11 5/1	Fine 9		ITE		1/ 4/		- 7	Baskell	11/11
WELL NO:	44 4 1	1-20	2 0/4	SAMPLE II		OCATION:	35/	V. Mary	57		887	01
		tu		Grani CE II	/	410-	20		DATE:	05	14/2	127
WELL	9"	// TUBII	NG	I WELL	PURC	SING DA	TA		NOUNT CA	/	400	
DIAMETER	(inches): O	DIAM	ETER (Inches)	DEPTI	HATE GE	et to CO	STATIC I	DEPTH -2	:10	PURGE	BUMP TYPE	Prdi
WELL VOL	UME PURGE	1 WELL V	OLUME = (TO	TAL WELL DEPT	H - STA	TIC DEPTH T	O WATER) X	WELL CARAC	170	OR BAI	LER:	30
			= (64.0 to	et - 52	3.11-	10.96et) x	TOLLE CAPAC				
		3 WELL VO	N HAREO					0.16	gallo	ns/foot	= 1.79	f cf gallo
EQUIPMEN	T VOLUME P	URGE: 1 EC	UIPMENT VO	ク・ユ ろ L.= PUMP VOLUI	gallons MF + /TIII	INC CADAO	- V				/	1
torny fill out	ii applicable)							UBING LENGTH	+ FLO	W CELL V	OLUME	
INITIAL PU	MP OR TUBIN	IG	FINAL DI	MP OR TUBING	ns + (Colon -Vision	ns/foot X	feet) +		gallons =	gallo
DEPTH IN	WELL (feet):	2007	DEPTH IN	WELL (feet):		PURGIN		PURGING	200	TO	TAL VOLUM	=
		CUMUL.		DEPTH		INITIATE	DAT: 081	DISSOLVED	080	SJ PL	JRGED (gallor	ns)5.2
TIME	PURGED	VOLUME PURGED	100000000000000000000000000000000000000	TO	pH standard	TEMP.	COND. (circle units)	OXYGEN		YGEN		
	(galions)	(gallons)	(gpm)	(feet)	units)	(°C)	μmhos/cm	(circle units)	POT	UCTION ENTIAL	(describe)	ODOR
3817	Taitre	100	1111		= 0		or IIS/cm	% saturation	1	mV)	(doscriba)	(describ
0824	2	7	0.75	53.10 7	113	18.92	3853	6,50	-6	7.1	TUKELO	No
nenn	3	5	0.33	11	0.99	18.84	3887	6.40	-	3/2	Clear	
Con	W	5	0.33		0.99	18.84	3882	6.39	-	2111		
250	4	4	0.33	-	700	18.84	3882	1.42	6	10.4	Clean	Non
2535	5.75	5:25	0.33	/ -	7.00	18.81	3880	6.72	-8	8.3	Clau	NI.
					-00	10/03	5000	6.42	-8	6.8	Cler	No
				1								
												71 1000
(Ma)			_									-
NSTRUME	NTS USED:	4-6	20-10-6								- Linear -	
NELL CAP	ACITY (Gallon	e Der Engly	0.750			Multip	vancte	" HTG	819	Kon	tical D	Onto
CONTRO HAS	SIDE DIA. CA	PACITY (Gal.	/FL): 1/8" = 0.	1" = 0.04; 1. 0006; 3/16" =	25'' = 0.06	1/4" = 0.0026		4" = 0.65;	5" = 1.03	2; 6"=	1.47: 12"	= 5.88
PURGING E	QUIPMENT U	SED: B	= Bailer; B	P = Bladder Pump			5/16" = 0.0 bmersible Pum			1/2" = 0.	010; 5/8"	= 0.016
AMPI CO C	V /PDIAME L			1	SAMPL	ING DA	TA ¹	p; PP = Peri	staltic Pr	ımp;	O = Other (S	pecify)-
	BY (PRINT) /A	FFILIATION:	/.	SAMPLERIS SI	GNATURE	(S): //			1			
PUMPIOR T	1 M Pag	ahill	10mB	Ment	4111	KILL	196	SAMPLING INITIATED AT	182	5	AMPLING	res on
DEPTH IN V	VELL (feet):	1		MATERIAL COD	- 16	200	FIELD-	FILTERED: Y	N		ILTER SIZE:	840
	ONTAMINATIO	N: PUN	MP Y C		115	14	Filtratio	on Equipment Type	De.		ILTER SIZE:	им
	LE CONTAINE		ATION		TUBING		placed)	DUPLICATE:	CY	> 1	V	
SAMPLE	#	MATERIAL I		SA	MPLE PR	ESERVATION		INTENDE	D	SAMP	LING SAN	APLE PUMP
	CONTAINERS	CODE	VOLUME	PRESERVATIVE USED	ADDE	OTAL VOL O IN FIELD (m	FINAL	ANALYSIS AN		EQUIP	MENT FL	OW RATE
27	6	6	40mc	Hal	5	40 M		8260 V	36	COI	1 /29	per minute
Cate	6	06	4000	HOL	-		7.00			B		0.33
				7,00	-	240 mc	7.00	82601	100	By	P.	0.33
		Af	125MC	NInna	/2	1 411	- 1					
		AF		None	1.17	5 mc	200	8270511	767	BI	0	133
		10	125MG	None	10	13 mc	7.00	82705		BA		1.33
									,		C	77
EMARKS:												
REMARKS:												
REMARKS:	CODES: (AG Amber	Glass: CC	Clear Class	·	14.						
IATERIAL (CODES: (and the second	Glass; CG=		PE = Polye	_	P = Polypropyle	ene; S = Silicon ESP = Electri		= Teflon;	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

WELL NO: MW - 2	NAME:	Transa	vestevu	Pipkin	Kaswey STA	JON SIT	E CATION: /	281 N	Main &	of Flas	well N	m
WELL VOLUME PURGE: WELL VOLUME PURGE WELL SERVEN INTERVAL STATIC DEPTH OR BAILER DAMETER (inches): WELL VOLUME PURGE: WELL VOLUME PURGE: WELL VOLUME OR BAILER STATIC DEPTH OWNER (web) S PURGE PURP PURP PURP OR BAILER S OWNER WELL VOLUME OWNER O	WELL NO:	M	W-22	7	1	(S)			· racin (1 88	20/
TUBING DUMATER (inches): J WILL SCREEN INTERVAL DEPTH OF NATIC DEPTH OF NATION OF										DATE: 05/	23/202	13
### PURCHEN FOLIUME PURCE: 1 EQUIPMENT VOL. PUMP VOLUME (** 18 3 - 6) 5 feet) ** ### SEQUIPMENT VOLUME PURCE: 1 EQUIPMENT VOL. = PLMP VOLUME (** 17 EQUIPMENT VOL. = PLMP VOLUME (** 17 EQUIPMENT VOL. = PLMP VOLUME (** 17 EQUIPMENT VOL. = PLMP VOLUME (** 18 EQUIPMENT VOLUME (** 18 E		(inches):			V / WEL	LSCREEN	NTERVAL	STATICE	EPTH	PURGE	DI IMP TARE	
SAMPLENG SQUIPMENT VOLUME SQ	WELL VOL	UME PURGE:	1 WELL VOI	LUME = (TOT)	AL WELL DEP	THEO fee	et to 65 f	eet TO WATE		30 OR BAI		P)
EQUIPMENT VOLUME PURSE 3 1 2 2 2 2 2 2 2 2 2				= (1401	foot 58	2-6.	1				
Convert Volume Purge: 1 Equipment Volume + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME pallons + (pallons Per Pool) Purge pallons pal			3 WELL VOL	111100 7	10-			5997 1910	0.16	gallons/foot	- 1.04	gallons
INSTRUMENTS USED:	EQUIPMEN (only fill out	IT VOLUME PI	URGE: 1 EQL	IPMENT VOL.	= PUMP VOL	UME + (TUBI	NG CAPACI	TY X TI	BING LENGTH	+ FLOW CELL V	OLUME	
PURCING PURC	CONTRACTOR OF THE PARTY OF THE				= gs	illons + (200
TIME VOLUME PURGED (gallons) (gallons) (gam) (gallons) (gam) (gallons) (gall			G	FINAL PUM DEPTH IN V	P OR TUBING VELL (feet):				PURGING	11.45 TO	TAL VOLUME	
	TIME	PURGED	VOLUME PURGED	RATE	TO WATER	(standard		(circle units) µmhos/cm	OXYGEN (circle units)	OXYGEN REDUCTION POTENTIAL	COLOR	ODOR
	14:12	Intia/	0	0.11	58,30	7.00	22.2/	(0)			0/-	11
14.45 3.25 3.25 0.09 7.65 19.35 3867 5.77 14.46 10.66 Notice	14:21	1	1	0.11	1	7.05	20.94		5,07			
INSTRUMENTS USED: ### STRUMENTS USED: ### STRUMEN	14:37	= 7		10		7.08	19.57		5.47	-		
INSTRUMENTS USED:	17.45	2,13	3,23	0,09	/	7.05	19:35	3867	5.77	The second second second second		
WELL CAPACITY (Gallons Per Foot): 0.76" = 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 PURGING EQUIPMENT USED: B = Baller; BP = Bladder Pump; (ESP = Electric Submersible Pump; PP = Peristatic Pump; O = Other (Specify) SAMPLED BY (PRINT) / AFFILIATION: SAMPLER'S) SIGNATURE'(S): SAMPLED BY (PRINT) / AFFILIATION: SAMPLER'S) SIGNATURE'(S): FIELD FILTERED: Y N FILTER SIZE: Jum SAMPLE CONTAINER SPECIFICATION SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATI												
TUBING DEPTH IN WELL (feet): PUMP N TUBING Y Neplaced DUPLICATE: N SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATIVE DODGE CONTAINERS CODE CODE CODE CONTAINERS CODE CODE CODE CODE CODE		7	HT98	198 A	Treat	78	H	90,91	(0.1/-	/== -1		
PURGING EQUIPMENT USED: B = Baller; BP = Bladder Pump; SAMPLEND BY (PRINT) AFFILIATION: AFFILIATION: SAMPLEND SIGNATURE(S): SAMPLING ENDED AT: 15.00 PUMP OR TUBING DEPTH IN WELL (feet): TUBING MATERIAL CODE: HDPL Filtration Equipment Type: FILD-FILTERED: Y N SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESER	WELL CAP	ACITY (Gallon	s Per Foot): (75" = 0 02.	40 - 004	4 0 00			4" = 0.65:	A		
SAMPLING DATA SAMPLING DATA SAMPLING DATA SAMPLING DATA SAMPLING DATA SAMPLING INITIATED AT: 14' Y) SAMPLING INITIATED AT: 15' OD ENDED A	PURGING	EQUIPMENT U		Bailer; BP	= Bladder Pur				004; 3/8" = 0	.006; 1/2" = 0	.010; 5/8" =	= 0.016
SAMPLERIAL CODE: HOPE FIELD-FILTERED: Y N FILTER SIZE:	CASID/ED	01//07/11			//	SAMPL	ING DA	TA ¹	p, PP = Pen	staltic Pump;	O = Other (Sp	pecify)-
PUMP FR TUBING DEPTH IN WELL (feet): TOBING MATERIAL CODE: HDPL FIELD-FILTERED: Y N FILTER SIZE:				CMB	SAMPLERIS	SIGNATURE	(S):		SAMPLING	14145	SAMPLING	172.2
FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (Neplaced) DUPLICATE: (Y) N SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION INTENDED ANALYSIS AND/OR EQUIPMENT CODE (MIL) PH ANALYSIS AND/OR METHOD TOTAL VOL FINAL METHOD ANALYSIS AND/OR EQUIPMENT CODE (MIL) PH ANALYSIS AND/OR METHOD TOTAL VOL FINAL METHOD ANALYSIS AND/OR EQUIPMENT CODE (MIL) PH ANALYSIS AND/OR METHOD TOTAL VOL SAMPLE PUMP FLOW RATE (MIL) PH ANALYSIS AND/OR EQUIPMENT CODE (MIL) PH ANALYSIS	The second secon		04	0		11	gar	FIELD				
SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION INTENDED ANALYSIS AND/OR EQUIPMENT CODE MATERIAL CODE OWNER O					MATERIAL CO		DPZ	Filtratio	on Equipment Ty	pe:	TER SIZE:	
SAMPLE ID CODE CONTAINERS CODE VOLUME PRESERVATIVE USED ADDED IN FIELD (mL.) FINAL PH METHOD CODE (ML.) PH METH	SAME	LE CONTAINE		0							N	
10 CC 40M HOC 240 HOM 7.05 VOCS 8260 ESP 0.09 60 CG 40M HOC 240 HOOM 7.04 VOC'S 8260 ESP 0.09 10 NO 2 PT 125MC NONE 125MC 7.05 8270 SIMM ESP 0.09 10 2 PE 125MC NONE 125MC 7.05 8270 SIMM ESP 0.09 10 ACC 40MC HOC 125MC 7.05 8270 SIMM ESP 0.09		CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATI USED	VE T	OTAL VOL	FINAL	ANALYSIS AI	ND/OR EQUIP	MENT FL	OW RATE
100 2 PE 125ML NONE 125ML 7.05 8270 SIMM FED 0-09 125M2 125ML NONE 125ML 7.05 8270 SIMM FED 0-09 125M2	ID CODE	0	CC			240 +	TOTAL STREET, CONTRACTOR OF THE PARTY OF THE		Voc's 8	200	-0 15	
100-12 PT 125mc None 125mc 7.05 8270 SIMM ESP 0-09 100 2 PE 125mc None 125mc 7.05 8270 SIMM ESP- 0.09 100 100 100 100 100 100 100 100 100 100	ID CODE	4	66	4000	HCC	290+	DOMC	7.01		0.10	10	009
150 2 PE 175ML NONE 125ML 7.05 8270 SIMM FED 0-09 water	ID CODE	6									- 0	-01
ate 185mc 100me 125mc 7.05 8270 SIMM 1ESQ- 0.09	W-22		DY	mail	1.1							
	10 CODE 1W-22 Sef	2		1							0 0.	-09
	N-22 Softe NW-22	2		1				Section of the contract			0	
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polygronylene; S = Sillenee; T = T = Polygronylene; S = Sillenee; T = Sillenee; T = T = Polygronylene; S = Sillenee; T = T = Polygronylene; T = T = T = Polygronylene; T = T = T = Polygronylene; T = T = Polygronylene; T = T = T = Polygronylene; T = T = T = Polygronylene; T = T = Polygronylene; T = T = T = Polygronylene; T	DODE 14-12 Sp MW-12 Sp Sate	2	PE	125ML	None			Section of the contract			0	

er; BP = Bladder Pump; ESP = Electric Submersible 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

B = Bailer;

APP = After Peristaltic Pump; B = B RFPP = Reverse Flow Peristaltic Pump;

	mo	v-21		SAMPLE				V Maris		.5	F301
					PIID	GING DA	#/		DATE: 5	1101	23
VELL	R (inches): 2	// TUBII		1/1/ WE	LL SCREEN	INTERVAL	CTATIO	D. C.	-/	1	
VELL VO	LUME PURGE	DIAM	ETER (inches):	12" DE	PTH: 4 fe	eet to 74	eet TO WAT	ER (feet): 67	PURC	SE PUMP T	APPE Dedic
		. I WELL VO	DLUME = (TOT	AL WELL DEF	TH- STA	TIC DEPTH	TO WATER) X	ER (feet): 67	ORB	AILER:	BO
			= (7	74.0	feet - /	7/7-1	275-11	, and a			-
211121		3 WELL VO	CARLOW A SECURE		01	.61-6	.33 feet) X	0.16	gallons/foot	= /.	0/ gallons
DOIPME	NT VOLUME P	URGE: 1 EQ	UIPMENT VOL	= PUMP VOL	UME + (TUE	ING CADAC	TV V				(F)
								UBING LENGTH	+ FLOW CELI	VOLUME	
NITIAL PL	JMP OR TUBIN	IG	FINAL PLIM	IP OR TUBINO	allons + (ons/foot X	feet) +	gallons	= college
EPTH IN	WELL (feet):		DEPTH IN	WELL (feet):	3	PURGIN	IG ED AT: 17.1	PURGING	17:00	TOTAL VOI	Itter
	VOLUME	CUMUL.		DEPTH		INITIATE	115.3		11.40	PURGED (pallons): 3, 03
TIME	PURGED	VOLUME	PURGE	TO	pH	TEMP.	COND. (circle units)	DISSOLVED OXYGEN	OXYGEN		
	(gallons)	PURGED (gallons)	(gpm)	WATER	(standard units)	(°C)	µmhos/cm	(circle units)	REDUCTION		
7.19	TALI			(feet)			or µS/cm	mg/L or % saturation	POTENTIAL (mV)	- (descri	ibe) (describe)
7.16	11/14/	0		67.67	7.50	23.77	3203	1.21	-148.	Cle	
7:33		1.0	0.143	1	7.08	22.26	32.87	1.37	1.4.4		
7/33		2.0	0.143		6.96	21.10	3290	1.34	-/23 4	-104	
1.40	3.0	3.0	0.143	/	694	21-29	3287		-120,2	CICA	
				1	Well	oct- or7	2581	1.47	-121.8	cle	an None
		===									
	10										
STRUME	NTS USED:	(10::									
	NTS USED: #	19819	4 pH/E	(Do)	Malte	Operance.	tex met	= #1/	2, 101	00+7	
	- +1	198/90 S Per Foot):	H pH/E (1" = 0.04;	Multip 1.25" = 9.06	(2" = 0,16	ter met.	1 + 1 9 BE	4198	1	ve fee
ELL CAP	- +1	ACITY (Gal./	FL): 1/8" = 0.00	006; 3/16"	= 0.0014;	1/4" = 0.0026	5; 5/16" = 0.0	4" = 0.65; (004: 3/8" = 0	24/98 "=1.02; 6" 006; 1/2"=	= 1.47;	12" ± 5.88
ELL CAP IBING IN: IRGING E	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U	SED: B	FL): 1/8" = 0.00	1" = 0.04; 006; 3/16"	= 0.0014; TIP; ESP	1/4" = 0.0026 = Electric Su	5; 5/16" = 0.0 bmersible Pums	4" = 0.65; t 004; 3/8" = 0.	3" = 1.02; 6" 006; 1/2" = static Pump;	= 1.47; 0.010; 5	12" = 5.88 5/8" = 0.016
ELL CAP JBING IN: JRGING E	ACITY (Gallons SIDE DIA, CAP EQUIPMENT US BY (PRINT) / AI	SED: B =	FL): 1/8" = 0.00 Bailer; BP	006; 3/16" Bladder Pur	= 0.0014; TIP; ESP	1/4" = 0.0026 = Electric Su	5; 5/16" = 0.0 bmersible Pums	4" = 0.65; (c) 004; 3/8" = 0.	006; 1/2" = staltic Pump;	= 1.47; 0.010; 5	12" ± 5.88
ELL CAP. JBING IN: JRGING E	ACITY (Gallons SIDE DIA. CAPEQUIPMENT USBY (PRINT) / AI	SED: B =	FL): 1/8" = 0.00 Bailer; BP	006; 3/16"	= 0.0014; TIP; ESP	1/4" = 0.0026 = Electric Su	5; 5/16" = 0.0 bmersible Pums	4" = 0.65; (c) 004; 3/8" = 0.	006; 1/2" = staltic Pump;	= 1.47; 0.010; 5 O = Othe	12" = 5.88 i/8" = 0.016 or (Specify)
ELL CAP JBING IN: JRGING E	PACITY (Gallons SIDE DIA, CAP EQUIPMENT USE BY (PRINT) / AI	SED: B =	Ft): 1/8" = 0.01 Bailer; BP	Bladder Pur SAMPLER(S)	= 0.0014; TIP; ESP SAMPL SIGNATURE	1/4" = 0.0026 = Electric Su	5, 3" = 0,37; 5; 5/16" = 0,0 bmersible Pump	4" = 0.65; it 004; 3/8" = 0. p; PP = Peris SAMPLING INITIATED AT	006; 1/2" = staitic Pump;	= 1.47; 0.010; 5 0 = Othe SAMPLING ENDED AT	12" = 5.88 18" = 0.016 or (Specify)-
IRGING INC.	PACITY (Gallons SIDE DIA, CAP EQUIPMENT USED MACON MAC	SED: B=	EBailer; BP	Bladder Pur Bladder Pur BAMPLER(S)	= 0.0014; TIP; ESP SAMPL SIGNATURE	1/4" = 0.0026 = Electric Su	5; 5/16" = 0,0 bbmersible Pump	4" = 0.65; it one of the control of	006; 1/2" = staltic Pump;	= 1.47; 0.010; 5 0 = Othe SAMPLING ENDED AT	12" = 5.88 18" = 0.016 or (Specify)-
IRGING E	PACITY (Gallons SIDE DIA, CAP EQUIPMENT USE BY (PRINT) / AI TUBING WELL (feet);	SED: B = FFILIATION: VNA.	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S)	= 0.0014; TIP; ESP SAMPL SIGNATURE	114" = 0.0026 P = Electric St. ING DA' (S): OPE	5. 5/16" = 0.4 bmersible Pum TA FIELD- Filtratic	4" = 0.65; it is in the control of t	006; 1/2" = static Pump;	= 1.47; 0.010; 5 0 = Othe SAMPLING ENDED AT	12" = 5.88 1/8" = 0.016 or (Specify)
JAMPLED E JOYN JMP OR TEPTH IN V ELD DECK	ACITY (Gallons SIDE DIA, CAP EQUIPMENT USE BY (PRINT) / AI EN MORE AND AI TUBING MELL (feet): ONTAMINATIO LE CONTAINE	SED: B= FFILIATION: VINA. ON: PUM R SPECIFICA	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur SAMPLER(S): PUBING MATERIAL CO	= 0.0014; TIP; ESP SAMPL SIGNATURE TUBING SAMPLE PRI	1/4" = 0.0026 = Electric Su ING DA' (S): Y N (se	TA FIELD- Filtratic	4" = 0.65; it 004; 3/8" = 0. 0; PP = Penii SAMPLING INITIATED AT FILTERED: Y IN Equipment Typ DUPLICATE:	006; 1/2" = staltic Pump;	= 1.47; 0.010; 5 0 = Other SAMPLING ENDED AT FILTER SIZ	12" ± 5.88 18" = 0.016 or (Specify)- 5: /7.45 CE:µm
JELL CAP JBING IN: JRGING E AMPLED E JMP ØR 1 EPTH IN V ELD DECC SAMPIE	ACITY (Gallons SIDE DIA, CAP EQUIPMENT USE BY (PRINT) / AI EN MORE AND AI TUBING MELL (feet): ONTAMINATIO LE CONTAINE	SED: B= FFILIATION: VINA. ON: PUM R SPECIFICA	FL): 1/8" = 0.01 Bailer; BP	SAMPLER(S): PUBING MATERIAL CO	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (re) ESERVATION DTAL VOI	TA FIELD- Filtratio	4" = 0.65; ii o o o o o o o o o o o o o o o o o o	006; 1/2" = staltic Pump; : / 7:40 N D SAN	0.010; 5 0 = Othe SAMPLING ENDED AT FILTER SIZ	12" ± 5.88 18" = 0.016 or (Specify)- CE:
ELL CAP JBING INI JRGING E MPLED E JMP ØR 1 EPTH IN V ELD DECC SAMPLE CODE	ACITY (Gallons SIDE DIA, CAPEQUIPMENT USE BY (PRINT) / AI TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: VIIII N: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S) PUBING MATERIAL CO PRESERVATIV USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (se ESERVATION OTAL VOL. D IN FIELD (m	FIELD-Filtratio	4" = 0.65; it is in the control of t	006; 1/2" = staltic Pump; 1/7:40 N D SAN EQUID	0.010; 5 0 = Othe SAMPLING ENDED AT FILTER SIZ	12" ± 5.88 16" = 0.016 Ir (Specify)- CE:µm SAMPLE PUMP FLOW RATE
ELL CAP. BING IN: IRGING E MPLED E MP OR 1 PTH IN V ELD DECC	ACITY (Gallons SIDE DIA, CAP EQUIPMENT USE BY (PRINT) / AI EN MORE AND AI TUBING MELL (feet): ONTAMINATIO LE CONTAINE	SED: B= FFILIATION: VINA. ON: PUM R SPECIFICA	FL): 1/8" = 0.01 Bailer; BP	SAMPLER(S): PUBING MATERIAL CO	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (re) ESERVATION DTAL VOI	FIELD-Filtratic	4" = 0.65; it is in the control of t	006; 1/2" = staltic Pump; : / 7:40 N D/OR SAN EQUI	SAMPLING ENDED AT FILTER SIZE PLING PMENT ODE	12" ± 5.88 18" = 0.016 Ir (Specify) E:
BLL CAP BING IN RGING E MPLED E MP OR T PTH IN V LLD DECC SAMPI	ACITY (Gallons SIDE DIA, CAPEQUIPMENT USE BY (PRINT) / AI TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: VIIII N: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S) PUBING MATERIAL CO PRESERVATIV USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (se ESERVATION OTAL VOL. D IN FIELD (m	FIELD-Filtratio	4" = 0.65; iii = 0.004; 3/8" = 0.00; PP = Peris SAMPLING INITIATED AT FILTERED: Y in Equipment Typ DUPLICATE: INTENDE ANALYSIS AN	006; 1/2" = staltic Pump; : / 7:40 N D/OR SAN EQUI	0.010; 5 0 = Othe SAMPLING ENDED AT FILTER SIZ	12" ± 5.88 16" = 0.016 Ir (Specify)- CE:µm SAMPLE PUMP FLOW RATE
BLL CAP BING IN RGING E MPLED E MP OR T PTH IN V LLD DECC SAMPI	ACITY (Gallons SIDE DIA, CAPEQUIPMENT USE BY (PRINT) / AI TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: VIIII N: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S) PUBING MATERIAL CO PRESERVATIV USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (se ESERVATION OTAL VOL. D IN FIELD (m	FIELD-Filtratio	4" = 0.65; it is in the control of t	006; 1/2" = staltic Pump; : / 7:40 N D/OR SAN EQUI	SAMPLING ENDED AT FILTER SIZE PLING PMENT ODE	12" ± 5.88 18" = 0.016 Ir (Specify) E:
ELL CAP BING INI IRGING E MPLED E MPLE SAMPI MPLE CODE	ACITY (Gallons SIDE DIA, CAPEQUIPMENT USE BY (PRINT) / AI TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: VIIII N: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S) PUBING MATERIAL CO PRESERVATIV USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (se ESERVATION OTAL VOL. D IN FIELD (m	FIELD-Filtratio	4" = 0.65; it is in the control of t	006; 1/2" = staltic Pump; : / 7:40 N D/OR SAN EQUI	SAMPLING ENDED AT FILTER SIZE PLING PMENT ODE	12" ± 5.88 18" = 0.016 Ir (Specify) E:
ELL CAP JBING INI JRGING E MPLED E JMP ØR 1 EPTH IN V ELD DECC SAMPLE CODE	ACITY (Gallons SIDE DIA, CAPEQUIPMENT USE BY (PRINT) / AI TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: VIIII N: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S) PUBING MATERIAL CO PRESERVATIV USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (se ESERVATION OTAL VOL. D IN FIELD (m	FIELD-Filtratio	4" = 0.65; it is in the control of t	006; 1/2" = staltic Pump; : / 7:40 N D/OR SAN EQUI	SAMPLING ENDED AT FILTER SIZE PLING PMENT ODE	12" ± 5.88 18" = 0.016 Ir (Specify) E:
ELL CAP BING IN: IRGING E MPLED E MPLED B MPLED B MPLED B MPLE SAMPI MPLE CODE MPLE MPLE	ACITY (Gallons SIDE DIA, CAPEQUIPMENT USE BY (PRINT) / AI TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: VIIII N: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S) PUBING MATERIAL CO PRESERVATIV USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (se ESERVATION OTAL VOL D IN FIELD (m	FIELD-Filtratio	4" = 0.65; it is in the control of t	006; 1/2" = staltic Pump; : / 7:40 N D/OR SAN EQUI	SAMPLING ENDED AT FILTER SIZE PLING PMENT ODE	12" ± 5.88 18" = 0.016 Ir (Specify) E:
ELL CAP BING IN: RRGING E MPLED E MPLED E MPTH IN V ELD DECC SAMPI MPLE CODE W-2/	ACITY (Gallons SIDE DIA, CAPEQUIPMENT USE BY (PRINT) / AI TUBING WELL (feet): ONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: VIIII N: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S) PUBING MATERIAL CO PRESERVATIV USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (se ESERVATION OTAL VOL D IN FIELD (m	FIELD-Filtratio	4" = 0.65; it is in the control of t	006; 1/2" = staltic Pump; : / 7:40 N D/OR SAN EQUI	SAMPLING ENDED AT FILTER SIZE PLING PMENT ODE	12" ± 5.88 18" = 0.016 Ir (Specify) E:
ELL CAP JEING IN: JRGING E MPLED E JMP OR T EPTH IN V ELD DECC SAMPI MPLE CODE W-2/ MARKS:	PACITY (Gallons SIDE DIA, CAP EQUIPMENT USE BY (PRINT) / AI BY	SED: B = FFILIATION: VIII N: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	Bladder Pur Bladder Pur BAMPLER(S) PUBING MATERIAL CO PRESERVATIV USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric St. ING DA (S): Y N (se ESERVATION OTAL VOL D IN FIELD (m	TA FIELD- Filtratic placed) FINAL pH	4" = 0.65; it is in the control of t	006; 1/2" = staltic Pump; : / 7:40 N D/OR SAN EQUI	SAMPLING ENDED AT FILTER SIZE PLING PMENT ODE	12" ± 5.88 18" = 0.016 Ir (Specify) E:
ELL CAP JBING IN: IRGING E MPLED E MPLED E MPLED E MPLED E MPLE MPLE SAMPI MPLE CODE M-2/	PACITY (Gallons SIDE DIA, CAP EQUIPMENT USE BY (PRINT) / AI BY	SED: B= FFILIATION: VIII IN: PUN R SPECIFICA MATERIAL CODE	FL): 1/8" = 0.01 Bailer; BP	SAMPLER(S) STUBING MATERIAL CO PRESERVATIN USED	= 0.0014; TIP: ESP SAMPL SIGNATURE TUBING SAMPLE PRE	P = Electric Su. ING DA (S): Y N (re) ESERVATION DTAL VOL D IN FIELD (m	TA FIELD- Filtratic placed) FINAL pH	4" = 0.65; it is in the control of t	006; 1/2" = static Pump; 1/7:40 N Per Pr	SAMPLING ENDED AT FILTER SIZE PLING PMENT ODE	12" ± 5.88 18" = 0.016 Ir (Specify) E:

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

SITE NAME: 7	WP B	25 We 11	Stat	104 9	SIT	E CATION: 6	570	2/ 1/	Mary	of 1	Sec 1011	A de	21
WELL NO:	MI	1-17		SAMPLE II		W-/	7	100		DATE: Z	-last	(NA)	8820
	/	1				ING DA	TA			9	19912	123	
WELL DIAMETER WELL VOL	(inches): 2 UME PURGE:	DIAME	TER (Inches)	AL WELL DEPT	SCREEN I H: 53 fee H - STAT	NTERVAL et to 68 for	eet T	ER) X	EPTH 63.4 R (feet).63.4 WELL CAPACI	OR TY	RGE PUMP BAILER:	TYPE ESP	
EQUIPMEN	IT VOLUME PL	3 WELL VOL IRGE: 1 EQU	UMES = 1		-				D. (6		LL VOLUME		6 gallons
				= gali	ons + (gallo	ns/foot		feet)		gallons		
	MP OR TUBINO WELL (feet):		FINAL PUM DEPTH IN \	P OR TUBING WELL (feet):		PURGIN INITIATE	G		PURGING ENDED AT:		TOTAL VO	DILIME	gallons 2,0
TIME	VOLUME PURGED (gallons)	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	(circle	OND. e units) os/cm	OXYGEN (circle units) (mg/l or % saturation	OXYGE REDUCTI POTENTI (mV)	N ON CO	LOR cribe)	ODOR (describe)
28/0_	Initial	0	0110	63.65	6.82	1964	40	96	2.42	-14/	I Pro	un	1/200
6815	050	,50	0.10	1 -	7.06	19-29	41	47	2.14	-15/	K 166	BIB	None
0820	- 1.0	1-0	0.00	/	7.07	19.34	41	34	4.05	-15/	a TUL	Bin	None
0023	1.5	1.5	0.10	/	7.09	19.45	41	39	5.28	-132	.5 11	16/4	n is
08 20	2.0	2.0	0.10	/	7.09	19-31	41	37	5.82	-/23	70	"	11
								40:					
WELL CAP	ACITY (Gallon	s Per Foon: I	0.75" = 0.09	1" = 0.04;	1 2EU - 2 20	001	F 9.	8/94 "= 0.37:		C/PO 5"= 1.02;	Mu/7	1 Per	ane ta
PURGING I	EQUIPMENT U			0006; 3/16" = D = Bladder Pur	ip; ESI	= Electric S	ubmers	5/16" = 0.0 sible Pump	004; 3/8" = 0		" = 0.010;	6/8" =	0.016
Cha	BY (PRINT) I A	FFILIATION:	emb	SAMPLER(S) S	SAIVIPE SIGNATURE	ING DA	TA'		SAMPLING INITIATED AT	0830	SAMPLI	ING /	sun
	WELL (feet):	@71		MATERIAL CO	DE: #	PE		FIELD-	FILTERED: Y	(N)	FILTER	and the second second	
	ONTAMINATIO	200)	TUBING	Y (N)	placed		DUPLICATE:		(N)		
SAMPLE I	PLE CONTAINE	R SPECIFICA	ATION	S	SAMPLE PR	ESERVATIO	N		INTENDE		SAMPLING	SAM	PLE PUMP
W-17	CONTAINERS	MATERIAL CODE	YOLUME 40MC	PRESERVATIV USED	ADDE	OTAL VOL	mL)	FINAL	ANALYSIS A	ND/OR E	CODE	FLO	OW RATE per minute)
			70110	nec	-	140	-	7.09	8260 VX	5	ESP	0	10
REMARKS							1						400.5
MATERIAL	CODES:	AG = Amber	Glass: (ac.)	Clear Glass;									
THE PARTY OF THE PARTY		- Allinel	Glass, (Cis)	Clear Glass:	PE = Poly	ethulana.	DD - D	olypropyl	ene; S = Silloo	ne; T = Te		Other (8	

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

WELL NO: WELL NO: WELL SCREEN INTERVAL feet: TUBING DIAMETER (inches): WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY = { feet - feet - feet x gallons/foot = gallons EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME INITIAL PUMP OR TUBING DEPTH IN WELL (feet): TIME VOLUME PURGE: DEPTH IN WELL (feet): TIME VOLUME PURGED (gallons) (gallons) (gallons) (gallons) (feet) y	9/
PURGING DATA DIAMETER (inches): DEPTH: feet to feet TO WATER (feet): OR BAILER: OR BAILE	.00
DIAMETER (inches):	
= (feet - feet) X gallons/foot = 3 WELL VOLUMES = gallons [conly fill out if applicable]	
= (feet - feet) X gallons/foot = 3 WELL VOLUMES = gallons [conly fill out if applicable]	
September Final Pump OR Tubing Final Pump OR Tubing Depth in Well (feet): Purging P	gallor
TIME VOLUME PURGED (gallons) (gallon	
TIME VOLUME PURGED (gallons) (gallons) (gallons) (gallons) (gent)	gallor
TIME VOLUME PURGED (gallons) PURGE RATE (gpm) PURGE (get) PURGE (get) PURGE (get) PURGE (get) PURGE (get) PURGE (get) PURGE (gpm) PURGE (get) PURGE (g	gor
(gallons) (gpm) (feet) units) (C) μπηρούστη (my) (describe) (α (gallons) (gpm) (feet) units) (C) μπηρούστη (my) (describe) (α (σεντίθε) (σεντίθε) (α (σεντίθε) (σε	
DID NOT Sample DIW = 69.34 Form TOC	ODOR
Diw = 69.34 + 20m 100	
Diw = 69.38 + 20m 100	100
DIW = 69.38 + 20m 100	
DIW = 69.38 FROM TO	
Det de la constant de	
75A MICKNESS = 1.18 Feet	24=4
NSTRUMENTS USED:	
VELL CAPACITY (Gallons Per Fool): 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; 10" = 50	
URGING EQUIPMENT USED: B = Bailer: BP = Bladder B. BP = Bladde	
ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specif	
SAMPLERIS) SIGNATURE(S)	
UMP OR TUBING INITIATED AT: ENDED AT:	
IELD DECONTANTIAL TO NO. MATERIAL CODE: Filtration Equipment Type:	μm
SAMPLE CONTAINED ORDER TO N TUBING Y N (replaced) DUPLICATE: Y N	
SAMPLE # MATERIAL VOLUME PRESERVATION INTENDED SAMPLING SAMPLE PRESERVATION INTENDED SAMPLE PRESERVATION INTENDED SAMPLING SAMPLE PRESERVATION INTENDED SAMPLE PRE	RATE
METHOD CODE (mL per	ranute
EMARKS:	
ATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silippone; T = Tellene	
AMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Peristaltic Pump; SM = Straw Method (Tubing Gravity Perist)	

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

	mw-	-		SAMPLE		W-3			DATE:	3/10/	123
WELL	^	// TUBING		/ // WEI	L SCREEN	ING DA			-		
WELL VOL	(inches): 2	1 WELL VOL	ER (Inches):	A 1 0000		- 116	STATIC D	R (feet): 64-	90 PUI	RGE CLIMP	MPB) 302"
		2 1051 1 1001	= (7	5.75	feet - 64	4.90=10	9.85 feet) X	0.16		ot = /- 7	736 gal
(only fill out	if applicable)	URGE: 1 EQU	IPMENT VOL.	= PUMP VOL	UME + (TUE	ING CAPACI	TY X TO	JBING LENGTH	+ FLOW CE	LL VOLUME	
INITIAL PLI	MP OR TUBIN	G .	TINAL CUR		allons + (ons/foot X	feet)	+	gallons	= gall
DEPTH IN	WELL (feet):		DEPTH IN V	P OR TUBINO WELL (feet):		PURGIN	G AT:09/5	PURGING ENDED AT:	0941	TOTAL VO	OLUME 5-2
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)	OXYGEN (circle units) mg/L or	OXYGE REDUCTI POTENT	N COL	LOR ODO
1915	Intial	ø	0.25	64.90	683	1950	3645	% saturation	-07		
2973	2	2	0.25	-	6.88	19.20	3644	1.12	13	1 -	Bio No
0928	3	3	0.25	_	6.01	1937	3629	1/12	-101:4		Bin No
0933	4	4	0.25	_	6.411	19.21	3610	1112	-177		BIB NO
0741	5.25	5.25	0.25	_	6.9V	19-31	360X	1,12	177	0 C/e	ear No
								77 - 12			
WELL CAP	SIDE DIA, CA	H/98/ ns Per Foot): 0 PACITY (Gal./F	194 P 176" = 0,02; EL: 1/8" = 0.0	411 - 0.04	4 000 - 0 0		6) 3"=0.37;	4" = 0.65;	5" = 1.02;	6" = 1.47;	12" = 5.88
WELL CAP	ACITY (Gallon	PACITY (Gal./F	L): 1/8" = 0.0	411 - 0.04	1.25" = 0.00 = 0.0014; mp; ES	1/4" = 0.002 = Electric Si	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum	4" = 0.65; .004; 3/8" = 0	5" = 1.02; .006; 1/2	" = 0.010;	5/8" = 0.016
WELL CAP TUBING IN PURGING	PACITY (Gallon ISIDE DIA, CA EQUIPMENT L	PACITY (Gal./F JSED: B =	L): 1/8" = 0.0 Bailer; BF	1" = 0.04; 0006; 3/16" Bladder Pu	1.25" = 0.0 = 0.0014; mp; ES	1/4" = 0.002 = Electric Si	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum	4" = 0.65; .004; 3/8" = 0	5" = 1.02;	" = 0.010;	
WELL CAP TUBING IN PURGING	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT L BY (PRINT) / A	PACITY (Gal./F JSED: B =	L): 1/8" = 0.0 Bailer; BF	1" = 0.04; 0006; 3/16" P = Bladder Pu SAMPLER(S)	1.25" = 0.0 = 0.0014; mp; ES	1/4" = 0.002 = Electric Si	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum	4" = 0.65; .004; 3/8" = 0	5" = 1.02; .006; 1/2 istaltic Pump	" = 0.010; ; O = Ot	5/8" = 0.016 ther (Specify)
WELL CAP TUBING IN PURGING SAMPLED PUMP OR DEPTH IN	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT LEST (PRINT) / A OU MID TUBING WELL (feet):	PACITY (Gal./F JSED: B = AFFILIATION: AFFILIATION:	Bailer; BF	1" = 0.04; 0006; 3/16" Bladder Pu	1.25" = 0.00 = 0.0014; mp; ES SAMPI SIGNATURE	1/4" = 0.002 = Electric Si	5) 3" = 0.37; 6; 5/16" = 0. ubmersible Pum .TA ¹	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A'	5" = 1.02; .006; 1/2 istaltic Pump	" = 0.010; ; O = Ot	5/8" = 0.016 ther (Specify) ⁻ NG AT: 095
WELL CAP TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet):	PACITY (Gal/F JSED: B = AFFILIATION: AFFILIATION: AFFILIATION: PUM	Bailer; BF	1" = 0.04; 0006; 3/16" SAMPLER(S) TUBING MATERIAL C	1.25" = 0.00 = 0.0014; mp; ES SAMPI SIGNATURE	2" = 0.1(1/4" = 0.002 = Electric S -ING DA	5) 3" = 0.37; 6; 5/16" = 0. ubmersible Pum .TA ¹	4" = 0.65; .004; 3/8" = 0 p; PP = Pen SAMPLING INITIATED A	5" = 1.02; .006; 1/2 istaltic Pump	SAMPLI ENDED	5/8" = 0.016 ther (Specify)-
WELL CAP TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT L BY (PRINT) / A Ou M/D TUBING WELL (feet): CONTAMINATION	PACITY (Gal/F JSED: B = AFFILIATION: AFFILIATION: ON: PUM ER SPECIFICA	Bailer; BF	1" = 0.04; 1005; 3/16" P SBladder Pu SAMPLER(S) TUBING MATERIAL C	1.25" = 0.0014; mp; ES SAMPI SIGNATURE TUBING SAMPLE PE	2" = 0.1(1/4" = 0.002 = Electric S -ING DA	5:> 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Filtration	4" = 0.65; .004; 3/8" = 0 .p; PP = Pen SAMPLING INITIATED A' -FILTERED: Y on Equipment Ty	5" = 1.02; .006; 1/2 istaltic Pump T: 943 N	SAMPLI ENDED FILTER:	5/8" = 0.016 ther (Specify)- NG AT: 099 SIZE:
WELL CAPTUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CAI ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CONTAINERS, CONTAINERS, CAI E CONTAINER	AFFILIATION: AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE	Bailer; BF	1" = 0.04; 1005; 3/16" SAMPLER(S) TUBING MATERIAL CO	1.25" = 0.0014; mp; ES SAMPI SIGNATUR TUBING SAMPLE PR	2 = 0.11 1/4" = 0.002 2 = Electric Si LING DA	3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Filtrati eplaced)	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A' -FILTERED: Y on Equipment Ty DUPLICATE:	5" = 1.02; .006; 1/2 istaltic Pump	SAMPLI ENDED	SAMPLE PL
WELL CAP TUBING IN PURGING SAMPLED DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINE	PACITY (Gal/F JSED: B = AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE CG	Bailer; BF CMB P Y DI TION VOLUME 40 MC	1" = 0.04; 1008; 3/16" P SAMPLER(S) TUBING MATERIAL CO PRESERVAT USED Hard	1.25" = 0.0014; mp; ES SAMP! SIGNATUR: TUBING SAMPLE PRIVE ADDE	P = 0.11 1/4" = 0.002 P = Electric S LING DA (S) Y NA ESSERVATIO OTAL VOL D IN FIELD (I) OTAL VOL D IN FIELD (I)	3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Filtrati eplaced)	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A' -FILTERED: Y on Equipment Ty DUPLICATE: INTENDIA ANALYSIS A	5" = 1.02; .006; 1/2 istaltic Pump	SAMPLING N SAMPLING O = OH SAMPLING OUIPMENT CODE	SAMPLE PL
WELL CAP TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CAI ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CONTAINERS, CONTAINERS, CAI E CONTAINER	AFFILIATION: AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE	Bailer; BF	1" = 0.04; 1005; 3/16" SAMPLER(S) TUBING MATERIAL CO	1.25" = 0.0014; mp; ES SAMP! SIGNATUR: TUBING SAMPLE PRIVE ADDE	P = 0.11 1/4" = 0.002 P = Electric S LING DA (S) Y NA ESSERVATIO OTAL VOL D IN FIELD (I)	3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Filtrati eplaced) N FINAL pH	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A' -FILTERED: Y on Equipment Ty DUPLICATE: INTENDIA ANALYSIS A	5" = 1.02; .006; 1/2; istaltic Pump T: 943 N pe: (Y)	SAMPLI ENDED FILTER: N SAMPLING QUIPMENT	SAMPLE PL
WELL CAP TUBING IN PURGING SAMPLED DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CAI ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CONTAINERS, CONTAINERS, CAI E CONTAINER	PACITY (Gal/F JSED: B = AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE CG	Bailer; BF CMB P Y DI TION VOLUME 40 MC	1" = 0.04; 1008; 3/16" P SAMPLER(S) TUBING MATERIAL CO PRESERVAT USED Hard	1.25" = 0.0014; mp; ES SAMP! SIGNATUR: TUBING SAMPLE PRIVE ADDE	P = 0.11 1/4" = 0.002 P = Electric S LING DA (S) Y NA ESSERVATIO OTAL VOL D IN FIELD (I) OTAL VOL D IN FIELD (I)	3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Filtrati epiaced) N FINAL pH 6, 94	A" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A' -FILTERED: Y on Equipment Ty DUPLICATE: INTENDI ANALYSIS A METHO	5" = 1.02; .006; 1/2; istaltic Pump T: 943 N pe: (Y)	SAMPLING QUIPMENT CODE	SAMPLE PL
WELL CAF TUBING IN PURGING SAMPLED DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CAI ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CONTAINERS, CONTAINERS, CAI E CONTAINER	PACITY (Gal/F JSED: B = AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE CG	Bailer; BF CMB P Y DI TION VOLUME 40 MC	1" = 0.04; 1008; 3/16" P SAMPLER(S) TUBING MATERIAL CO PRESERVAT USED Hard	1.25" = 0.0014; mp; ES SAMP! SIGNATUR: TUBING SAMPLE PRIVE ADDE	P = 0.11 1/4" = 0.002 P = Electric S LING DA (S) Y NA ESSERVATIO OTAL VOL D IN FIELD (I) OTAL VOL D IN FIELD (I)	3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Filtrati epiaced) N FINAL pH 6, 94	A" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A' -FILTERED: Y on Equipment Ty DUPLICATE: INTENDI ANALYSIS A METHO	5" = 1.02; .006; 1/2; istaltic Pump T: 943 N pe: (Y)	SAMPLING QUIPMENT CODE	SAMPLE PL
WELL CAP TUBING IN PURGING SAMPLED DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CAI ISIDE DIA, CAI EQUIPMENT LE CONTAINERS, CONTAINERS, CONTAINERS, CAI E CONTAINER	PACITY (Gal/F JSED: B = AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE CG	Bailer; BF CMB P Y DI TION VOLUME 40 MC	1" = 0.04; 1008; 3/16" P SAMPLER(S) TUBING MATERIAL CO PRESERVAT USED Hard	1.25" = 0.0014; mp; ES SAMP! SIGNATUR: TUBING SAMPLE PRIVE ADDE	P = 0.11 1/4" = 0.002 P = Electric S LING DA (S) Y NA ESSERVATIO OTAL VOL D IN FIELD (I) OTAL VOL D IN FIELD (I)	3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Filtrati epiaced) N FINAL pH 6, 94	A" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A' -FILTERED: Y on Equipment Ty DUPLICATE: INTENDI ANALYSIS A METHO	5" = 1.02; .006; 1/2; istaltic Pump T: 943 N pe: (Y)	SAMPLING QUIPMENT CODE	SAMPLE PL
WELL CAP TUBING IN PURGING SAMPLED DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallor ISIDE DIA, CAI EQUIPMENT LE CONTAINERS,	PACITY (Gal/F JSED: B = AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE CG	Bailer; BF CMB P Y DI TION VOLUME 40 MC	1" = 0.04; 1008; 3/16" P SAMPLER(S) TUBING MATERIAL CO PRESERVAT USED Hard	1.25" = 0.0014; mp; ES SAMP! SIGNATUR: TUBING SAMPLE PRIVE ADDE	P = 0.11 1/4" = 0.002 P = Electric S LING DA (S) Y NA ESSERVATIO OTAL VOL D IN FIELD (I) OTAL VOL D IN FIELD (I)	3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Filtrati epiaced) N FINAL pH 6, 94	A" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A' -FILTERED: Y on Equipment Ty DUPLICATE: INTENDI ANALYSIS A METHO	5" = 1.02; .006; 1/2; istaltic Pump T: 943 N pe: (Y)	SAMPLING QUIPMENT CODE	SAMPLE PL

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

	- 100	1-29		SAMPLE	ID:	nw-2	9		DATE: 0	-11	1 201
WELL						SING DA			DATE. D	5/10/20	23
	R (inches):	// TUBING		V / WE	I SCREEN	INTERMAL		PEDTH	Louis		
WELL VOL	UME PURGE:	1 WELL VO	TER (inches):	DEF	TH: 60 f	eet to 75	feet TO WATE	R (feet): 70.	91 ORB	GE PUMP TYPE	Ped icai
				THE VICEL DEF	111 - 514	THE DEPTH	TO WATER) X	WELL CAPAC	ITY	DI.	7.
EQUIPMEN	T VOLUME DI	3 WELL VOL	= (_UMES =	1.48	feet -	70.90=	3 / feet) X	0.16	gallons/foot	= 0.4	96 gallor
(only fill out	IT VOLUME PI if applicable)	DRUE: 1 EQL	APMENT VOL					BING LENGTH) + FLOW CEL	LVOLUME	
INITIAL PU	MP OR TUBIN	G	FINAL PUM	AP OR TUBINO	allons + (ons/foot X	feet) +	gallons =	gallon
DEPTH IN	WELL (feet):		DEPTH IN	WELL (feet):	,	PURGIN	ED AT: 11:09	PURGING ENDED AT:	12:00	TOTAL VOLUM	F .
TIME	VOLUME PURGED (gallons)	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or	OXYGEN REDUCTIO POTENTIA	N COLOR	ODOR (describ
1.09	Intia/	\$	0.025	70.90	7.28	20.89	3653	% saturation	(mV)		
1:29	50	0.50	0.025		6.92	19.81	3742	1.14	-/20.2	and the same of th	
4:47	1.0	1.0	0.025		6.93	19.56	3738	110	-/23.9	-1-42	Non
2:00	1.5	1.5	0.025		6.93	1987	3737	1.15		Cleu	Non
						11.07	2/3/	1.73	-132.4	Clear	Non
										160	
NELL CAP TUBING IN PURGING I	NTS USED: ACITY (Gallons SIDE DIA, CAPEQUIPMENT USES) BY (PRINT) / AI	SED: B =	Bailer; BP	0006; 3/16"	mp; ESI	1/4" = 0.002 P = Electric St	6; 5/16" = 0.0 ubmersible Pump	4" = 0.65; 004; 3/8" = 0 0; PP = Peri	Probe 5" = 1.02; 6: .006; 1/2" = staitic Pump;	0.010; 5/8" O = Other (S	= 5.88 = 0.016 pecify)-
WELL CAP TUBING IN PURGING I	ACITY (Gallons SIDE DIA, CAPEQUIPMENT U	SED: B=	1.75" = 0.02; 	0006; 3/16" Bladder Pur SAMPLER(S)	1.25" = 0.06 = 0.0014; mp; ESI	1/4" = 0.002 P = Electric St	5; 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	4" = 0.65; 104; 3/8" = 0 3/8" = 0	5" = 1.02; 6: .006; 1/2" = staltic Pump;	0.010; 5/8" O = Other (S	= 0.016 pecify)-
NELL CAP FUBING IN PURGING I SAMPLED	ACITY (Gallons SIDE DIA, CAP EQUIPMENT USBY (PRINT) / AIR FUBING WELL (feet):	SED: B=	0.75" = 0.02; FL): 1/8" = 0.0 Bailer; BP	DOOS, 3/16" Bladder Pur SAMPLER(S)	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE	1/4" = 0.002 P = Electric St	5; 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump TA ¹	4" = 0.65; 104; 3/8" = 0 3/8" = 0 5/8" = 0	5" = 1.02; 6: .006; 1/2" = staltic Pump;	O = Other (S SAMPLING ENDED AT:	= 0.016 pecify)-
MELL CAPTUBING IN PURGING IN PURGING I PURGING	ACITY (Gallons SIDE DIA, CAP EQUIPMENT USES (PRINT) / AI BY (PRINT) / AI BY (PRINT) / AI BING (Feet): ONTAMINATIO	SED: B = FFILIATION: Abill DN: PUM	0.75" = 0.02; 	SAMPLER(S) TUBING MATERIAL CO	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE	2" = 0.11 1/4" = 0.002 P = Electric St LING DA E(S):	5; 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump TA ¹ FIELD- Filtratio	4" = 0.65; 104; 3/8" = 0 5; PP = Peri SAMPLING INITIATED AT FILTERED: Y In Equipment Typ	5" = 1.02; 6' .006; 1/2" = staltic Pump; [: / 2 . 00]	O = Other (S SAMPLING ENDED AT: /	= 0.016 pecify)-
WELL CAPTUBING IN PURGING IN PURGING I SAMPLED I PUMP OR TOPPTH IN I FIELD DEC	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U BY (PRINT) / AI FUBLING WELL (feet): ONTAMINATIO LE CONTAINE	SED: B = FFILIATION: AA: N: PUM R SPECIFICA	1.75" = 0.02; /	0006, 3/16" Bladder Pur SAMPLER(S) TUBING MATERIAL CC	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: // TUBING	5; 2" = 0.10 114" = 0.002 P = Electric St LING DA 5(S): Y N (re	5; 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump TA ¹ FIELD-I Filtratio	4" = 0.65; 104; 3/8" = 0 5; PP = Peri SAMPLING INITIATED AT FILTERED: Y IN Equipment Type DUPLICATE:	5" = 1.02; 6' .006; 1/2" = staltic Pump; f: /2:00	O = Other (S SAMPLING ENDED AT: FILTER SIZE:	= 0.016 pecify)- / Д : / С µт
PURGING IN PURGING IN PURGING IN PURGING IN PUMP OR TOPPTH IN TELD DEC SAMPLE ID CODE	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U BY (PRINT) / AI BY (PRINT) / AI CONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: AA: N: PUM R SPECIFICA	P Y N TION VOLUME	0006, 3/16" Bladder Pur SAMPLER(S) TUBING MATERIAL CC PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: // TUBING SAMPLE PR VE ADDE	ESERVATION OTAL VOL D IN FIELD (n	5; 3" = 0.37; 6; 5/16" = 0.0 Libmersible Pump TA FIELD-I Filtratio Iplaced) N FINAL pH	4" = 0.65; 104; 3/8" = 0 5; PP = Peri SAMPLING INITIATED AT FILTERED: Y In Equipment Typ	5" = 1.02; 6' = 0.006; 1/2" = staltic Pump; staltic Pump; (1.12.00) (N.12.00) (N.12.00	O = Other (S SAMPLING ENDED AT: FILTER SIZE: N MPLING JIPMENT FL	= 0.016 pecify)-
WELL CAP TUBING IN PURGING I SAMPLED OF PUMP OR TO PUMP OR TO SEPTH IN V FIELD DEC SAMPLE D CODE	ACITY (Gallons SIDE DIA, CAP EQUIPMENT USE OF THE PROPERTY OF	SED: B = FFILIATION: AA: N: PUM R SPECIFICA	1.75" = 0.02; /	0006, 3/16" ≥ Bladder Pur SAMPLER(S) TUBING MATERIAL CO PRESERVATI	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: // TUBING SAMPLE PR VE ADDE	ESERVATION	5; 3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump TA FIELD- Filtratio uplaced) N FINAL	4" = 0.65; 104; 3/8" = 0 SAMPLING INITIATED AT FILTERED: Y Equipment Tyl DUPLICATE: INTENDE ANALYSIS AN	5" = 1.02; 6' = 0.006; 1/2" = staltic Pump; staltic Pump; (1.1.2.00) (1.1.2.0	O = Other (S SAMPLING ENDED AT: FILTER SIZE: N MPLING JIPMENT FL	= 0.016 pecify)-
NELL CAP TUBING IN TUBING IN SAMPLED IN PUMP OR TO DEPTH IN SEMPLE D CODE	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U BY (PRINT) / AI BY (PRINT) / AI CONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: AA: N: PUM R SPECIFICA	P Y N TION VOLUME	0006, 3/16" Bladder Pur SAMPLER(S) TUBING MATERIAL CC PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: // TUBING SAMPLE PR VE ADDE	ESERVATION OTAL VOL D IN FIELD (n	5; 3" = 0.37; 6; 5/16" = 0.0 Libmersible Pump TA FIELD-I Filtratio Iplaced) N FINAL pH	4" = 0.65; 104; 3/8" = 0 5; PP = Peri SAMPLING INITIATED AT FILTERED: Y INTENDE ANALYSIS AN METHOL BHAY SAMPLING INTENDE ANALYSIS AN METHOL	5" = 1.02; 6' = 0.006; 1/2" = staltic Pump; staltic Pump; (1.1.2.00) (1.1.2.0	O = Other (S) SAMPLING ENDED AT: FILTER SIZE: N MPLING SAMPLING SAMPLIN	= 0.016 pecify)-
WELL CAP TUBING IN PURGING I SAMPLED SAMPLED OF PUMP OR TO DEPTH IN V SAMPLE	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U BY (PRINT) / AI BY (PRINT) / AI CONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: AA: N: PUM R SPECIFICA	P Y N TION VOLUME	0006, 3/16" Bladder Pur SAMPLER(S) TUBING MATERIAL CC PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: // TUBING SAMPLE PR VE ADDE	ESERVATION OTAL VOL D IN FIELD (n	5; 3" = 0.37; 6; 5/16" = 0.0 Libmersible Pump TA FIELD-I Filtratio Iplaced) N FINAL pH	4" = 0.65; 104; 3/8" = 0 5; PP = Peri SAMPLING INITIATED AT FILTERED: Y INTENDE ANALYSIS AN METHOL BHAY SAMPLING INTENDE ANALYSIS AN METHOL	5" = 1.02; 6' = 0.006; 1/2" = staltic Pump; staltic Pump; (1.1.2.00) (1.1.2.0	O = Other (S) SAMPLING ENDED AT: FILTER SIZE: N MPLING SAMPLING SAMPLIN	= 0.016 pecify)-
NELL CAPTUBING IN PURGING IN SAMPLED IN PUMP OR TOPPHIN IN SAMPLE D CODE 12-29	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U BY (PRINT) / AI BY (PRINT) / AI CONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: AA: N: PUM R SPECIFICA	P Y N TION VOLUME	0006, 3/16" Bladder Pur SAMPLER(S) TUBING MATERIAL CC PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: // TUBING SAMPLE PR VE ADDE	ESERVATION OTAL VOL D IN FIELD (n	5; 3" = 0.37; 6; 5/16" = 0.0 Libmersible Pump TA FIELD-I Filtratio Iplaced) N FINAL pH	4" = 0.65; 104; 3/8" = 0 SAMPLING INITIATED AT FILTERED: Y DUPLICATE: INTENDE ANALYSIS AN METHOL BHX 8/1	5" = 1.02; 6' = 0.006; 1/2" = staltic Pump; staltic Pump; (1.1.2.00) (1.1.2.0	O = Other (S) SAMPLING ENDED AT: FILTER SIZE: N MPLING SAMPLING SAMPLIN	= 0.016 pecify)-
NELL CAP TUBING IN TUBING IN SAMPLED IN PUMP OR TO DEPTH IN SEMPLE D CODE	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U BY (PRINT) / AI BY (PRINT) / AI CONTAMINATIO LE CONTAINERS	SED: B = FFILIATION: AA: N: PUM R SPECIFICA	P Y N TION VOLUME	0006, 3/16" Bladder Pur SAMPLER(S) TUBING MATERIAL CC PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: // TUBING SAMPLE PR VE ADDE	ESERVATION OTAL VOL D IN FIELD (n	5; 3" = 0.37; 6; 5/16" = 0.0 Libmersible Pump TA FIELD-I Filtratio Iplaced) N FINAL pH	4" = 0.65; 104; 3/8" = 0 SAMPLING INITIATED AT FILTERED: Y DUPLICATE: INTENDE ANALYSIS AN METHOL BHX 8/1	5" = 1.02; 6' = 0.006; 1/2" = staltic Pump; staltic Pump; (1.1.2.00) (1.1.2.0	O = Other (S) SAMPLING ENDED AT: FILTER SIZE: N MPLING SAMPLING SAMPLIN	= 0.016 pecify)- µm APLE PUMI OW RATE per minute
VELL CAP TUBING IN TUBING IN PURGING I PUMP OR TO DEPTH IN VI TIELD DEC SAMPLE D CODE	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U. BY (PRINT) / AI BY (SED: B = FFILIATION: AA: N: PUM R SPECIFICA	D.75" = 0.02;	0006, 3/16" Bladder Pur SAMPLER(S) TUBING MATERIAL CC PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE DDE: // TUBING SAMPLE PR VE ADDE	ESERVATION OTAL VOL D IN FIELD (O MIC	5; 3" = 0.37; 6; 5/16" = 0.0 Libmersible Pump TA FIELD-I Filtratio Iplaced) N FINAL pH	4" = 0.65; 104; 3/8" = 0 ; PP = Peri SAMPLING INITIATED AT FILTERED: Y INTENDE ANALYSIS AN METHOD BARY SAMPLING INTENDE ANALYSIS AN METHOD BARY SAMPLING INTENDE ANALYSIS AN METHOD	5" = 1.02; 6' .006; 1/2" = staltic Pump; staltic Pump; (1.12.00) (N.) pe: Y ED SAI	O = Other (S) SAMPLING ENDED AT: FILTER SIZE: N MPLING SAMPLING SAMPLIN	= 0.016 pecify)-

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

WELL NO:	w/ 4) 0:	swell s	Statio	19		TE DCATION:	6381	V Marin	st 1	7050	relli	uny
	p	1W-27	1	SAMPLE	E ID:	mw	A STATE OF THE PARTY OF THE PAR		DATE:	5/0	122	201
WELL					PURC	SING DA	TA			3/10/	13	
DIAMETER	(inches): 1	DIAME	TER (inches):	WE WE	LL SCREEN	INTERVAL	STATIC	DEPTH TO	PU	RGE PUI	MP TYPE	600 10
WELL VOL	UME PURGE:	1 WELL VOL	UME = (TOTA	AL WELL DEF	TH - STA	TIC DEPTH 7	eet TO WAT	DEPTH ER (feet): 70, 2	22 OR	BAILER	ESF	0
					THE PARTY OF THE P		8 / feet) X	WELL GAPAC	TY		7//	2
		3 WELL VOL		2 .					gallons/fo	ot = 0	7.769	6 gallo
EQUIPMEN (only fill out	if applicable)	JRGE: 1 EQU	IPMENT VOL.	= PUMP VOL	UME + (TUE	ING CAPACI	TY X T	UBING LENGTH)	+ ELOW C	ELL VOLL	WAS .	
					allons + (ons/foot X					
NITIAL PU	MP OR TUBIN WELL (feet):	G	FINAL PUM	P OR TUBINO		Dura Dur		PURGING	*		lons =	gallo
JEP IN IN	WELL (feet):		DEPTH IN V	VELL (feet):		INITIATE	DAT: 16:08	ENDED AT	16:35	PURG	VOLUME ED (gallons	el: 2
TIME	VOLUME	VOLUME	PURGE	DEPTH	pН	TEMP.	COND. (circle units)	DISSOLVED	OXYGE	N	and the state of t	
	(gallons)	(gallons)	(gpm)	WATER	(standard units)	(°C)	μmhos/cm	(circle units)	POTENT	1. A. W.	COLOR describe)	ODO
16:08	TI	(gallo),b)		(feet)			or uS/cm	mg/E or	(mV)		VEBI	(descri
6:14	19/	0	0,083	70-12	-6.55	20.58	3957	0.92Ng/1	-178.		ry	542
6:20	1.0	0.5	0.083	1	6.79	19.70	3972	1.02	-184.	5 9	ay	stro
16:27		1.0	0.083		6.74	19.84	3993	1.56	-196.		rou	ode
	2.0	2.0	0.142		6-81	19.68	3934	2.06	-210.		ney	Stru
635	2.5	2.5	0.062	-/	6.80	1970	3925	2.07	-217	0	/	
									0016	9	ray :	stren
	- Carr											
									-			
NSTRIME	NTC UCED.											
	NTS USED:	HIS	18194	HI	98198	2 D4	1/6/ /	d Must			1/-	
		HT (Sales Fool): 0	78/94	11 = 0.04;	98/98 1.25" = 0.06	P4 (2)=0.16	3" = 0.37:		00ram1	6" = 14"		
VELL CAP		Per Fool): 0. ACITY (Gal./F	.75" = 0.02; (L): 1/8" = 0.00	006, 3/16"		1/4" = 0.002	3" = 0.37; 5; 5/16" = 0.	004; 3/8" = 0.	006; 1/2	" = 0.010	12" =	
VELL CAPA UBING INS URGING E	ACITY (Gallon: BIDE DIA. CAP QUIPMENT U	Per Fool): 0. ACITY (Gal./F	.75" = 0.02; (L): 1/8" = 0.00	1" = 0.04; 006; 3/16" = Bladder Pu	mp; Est	2" = 0.16 1/4" = 0.002 Electric St	3; 3" = 0.37; 5; 5/16" = 0. sbmersible Pum	004; 3/8" = 0.	-1.02	" = 0.010	12" =	5.88 0.016
VELL CAPA UBING INS URGING E	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U	Per Fool): 0. ACITY (Gal./F	.75" = 0.02; t): 1/8" = 0.00 Bailer; BP	006, 3/16"	SAMPL	2" = 0.16 1/4" = 0.002 Electric St	3; 3" = 0.37; 5; 5/16" = 0. sbmersible Pum	004; 3/8" = 0. P: PP = Peris	006; 1/2	"= 0.010; O =	7; 12" = 5/8" = Other (Sp	5.88 0.016
URGING E	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U	Per Fool): 0. ACITY (Gal./F	75" = 0.02; / t): 1/8" = 0.00 Bailer; BP	Bladder Pur	SAMPL	2 = 0.16 1/4" = 0.002 Electric St ING DA	3" = 0.37; 5; 5/16" = 0. bbmersible Pum	004; 3/8" = 0. P: PP = Peris	006; 1/2 staltic Pump,	"= 0.010; O =	7; 12" = 5/8" = Other (Sp	5.88 0.016 ecify)
URGING E	ACITY (Gallon: SIDE DIA. CAP QUIPMENT U BY (PRINT) / A UBING	Per Fool): 0. ACITY (Gal./F	75" = 0.02; /(t): 1/8" = 0.00; /Bailer; BP	SAMPLED(S) COBING	SAMPL SIGNATURE	2" = 0.16 1/4" = 0.002 Electric St	3" = 0.37; 5; 5/16" = 0. bbmersible Pum TA	SAMPLING INITIATED AT	006; 1/2 staltic Pump,	"= 0.010; O =	7; 12" = 5/8" = Other (Sp PLING ED AT:	5.88 0.016 ecify)
URGING E	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A UBING WELL (feet):	Per Foot): 0 ACITY (Gal./F SED: B =	75" = 0.02; /(t): 1/8" = 0.00; /Bailer; BP	Bladder Pur	SAMPL SIGNATURE DDE:	2 = 0.16 14" = 0.0020 2 = Electric Si ING DA	3" = 0.37; 5; 5/16" = 0. bbmersible Pum TA FIELD Filtratic	004; 3/8" = 0. P: PP = Peris	006; 1/2 staltic Pump,	"= 0.010; O =	7; 12" = 5/8" = Other (Sp	5.88 0.016 ecify)
PURGING EN COMPLETE IN VICE PURGING EN COMPLETE IN VICE PURGING EN COMPLETE IN VICE PURGING AND EN COMPLETE IN VICE PURGING AN	ACITY (Gallon: SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A UBING WELL (feet):	Per Fool). 0 ACITY (Gal./F SED: B = FFILIATION:	75" = 0.02; t): 1/8" = 0.00; Bailer; BP	SAMPLERSY UBING	SAMPL SIGNATURE DDE: TUBING	S. 27=0.16 14"=0.0020 2 Electric St. ING DA (S): Y N free	3" = 0.37; 5; 5/16" = 0. bbmersible Pum TA FIELD Filtratic placed)	SAMPLING INITIATED AT	006; 1/2 staltic Pump,	"= 0.010; O =	7; 12" = 5/8" = Other (Sp PLING ED AT:	5.88 0.016 ecify)
PURGING INSPECTION OF THE PURGING ENTER OF THE PURGING ENTER OF THE PURGING TH	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING WELL (feet): ONTAMINATIO	Per Fool): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL	75" = 0.02; t): 1/8" = 0.00; Bailer; BP	SAMPLERSY UBING MATERIAL CO	SAMPL SIGNATURE DDE: TUBING SAMPLE PR	S 2 = 0.16 14" = 0.0020 2 = Electric St ING DA (S): Y N (re	3" = 0.37; 5; 5/16" = 0. Dibmersible Pum TA FIELD Filtration placed)	SAMPLING INITIATED AT FILTERED: Y DUPLICATE: INTENDE	006; 1/2 staltic Pump,	SAMPENDE	7; 12" = 5/8" = Other (Sp PLING ED AT: / R SIZE: _	: 5.88 : 0.016 : ecify) / 6:43 _ µп
PURGING INSPURGING E SAMPLED E PUMP OR T DEPTH IN V SAMPLE D CODE	ACITY (Gallon: SIDE DIA. CAP QUIPMENT U BY (PRINT) / A UBING VELL (feet): ONTAMINATIO	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; t): 1/8" = 0.00; Bailer; BP S Y N TION VOLUME F	SAMPLERSY UBING	SAMPLE PROVED TO THE PROVEN THE PR	2 = 0.16 14" = 0.002 2 = Electric St LING DA (S): Y N (ree	3" = 0.37; 5; 5/16" = 0. bbmersible Pum TA FIELD Filtratic placed)	p: PP = Peris SAMPLING INITIATED AT FILTERED: Y DESCRIPTION OF Equipment Typ DUPLICATE:	006; 1/2 staltic Pump;	SAMPENDE	7; 12" = 5/8" = Other (Sp	: 5.88 : 0.016 : ecify) : 6:43 :
MELL CAP, UBING INSURGING E	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING VELL (feet): ONTAMINATIO LE CONTAINE	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; t): 1/8" = 0.00; Bailer; BP	SAMPLERS SAMPLERS UBING MATERIAL CO	SAMPLE PROPERTY ADDE:	Y N (ree ESERVATION OTAL VOL.	3" = 0.37; 5; 5/16" = 0. bbmersible Pum TA FIELD Filtratic placed)	SAMPLING INITIATED AT FILTERED: Y DESCRIPTION DUPLICATE: INTENDE ANALYSIS AN METHOD	006; 1/2 staltic Pump,	SAMPLING	7; 12" = 5/8" = Other (Sp PLING ED AT: / R SIZE: _ CONT.	PLE PUR
MELL CAP, UBING INSURGING E	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING VELL (feet): ONTAMINATIO LE CONTAINE	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; t): 1/8" = 0.00; Bailer; BP S Y N TION VOLUME F	Bladder Pulsa Bl	SAMPLE PROPERTY ADDE:	2 = 0.16 14" = 0.002 2 = Electric St LING DA (S): Y N (ree	Si 3" = 0.37; Si 5/16" = 0. Ubmersible Pum TA FIELD Filtratic placed) FINAL pH	SAMPLING INITIATED AT FILTERED: Y DUPLICATE: INTENDE ANALYSIS AN	006; 1/2 staltic Pump,	SAME ENDE	7; 12" = 5/8" = Other (Sp	PLE PUR POW RATI
MELL CAP, UBING INSURGING E	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING VELL (feet): ONTAMINATIO LE CONTAINE	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; t): 1/8" = 0.00; Bailer; BP S Y N TION VOLUME F	Bladder Pulsa Bl	SAMPLE PROPERTY ADDE:	Y N (ree ESERVATION OTAL VOL.	Si 3" = 0.37; Si 5/16" = 0. Ubmersible Pum TA FIELD Filtratic placed) FINAL pH	SAMPLING INITIATED AT FILTERED: Y DESCRIPTION DUPLICATE: INTENDE ANALYSIS AN METHOD	006; 1/2 staltic Pump,	SAMPLING	7; 12" = 5/8" = Other (Sp PLING ED AT: / R SIZE: _ CONT.	PLE PUR POW RATI
AMPLED E UMP OR T EPTH IN V IELD DECO SAMPLE CODE	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING VELL (feet): ONTAMINATIO LE CONTAINE	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; t): 1/8" = 0.00; Bailer; BP S Y N TION VOLUME F	Bladder Pulsa Bl	SAMPLE PROPERTY ADDE:	Y N (ree ESERVATION OTAL VOL.	Si 3" = 0.37; Si 5/16" = 0. Ubmersible Pum TA FIELD Filtratic placed) FINAL pH	SAMPLING INITIATED AT FILTERED: Y DESCRIPTION DUPLICATE: INTENDE ANALYSIS AN METHOD	006; 1/2 staltic Pump,	SAMPLING	7; 12" = 5/8" = Other (Sp PLING ED AT: / R SIZE: _ CONT.	PLE PUM PPLE
PURGING INSPURGING E SAMPLED E PUMP OR T PEPTH IN V SAMPLE D CODE	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING VELL (feet): ONTAMINATIO LE CONTAINE	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; t): 1/8" = 0.00; Bailer; BP S Y N TION VOLUME F	Bladder Pulsa Bl	SAMPLE PROPERTY ADDE:	Y N (ree ESERVATION OTAL VOL.	Si 3" = 0.37; Si 5/16" = 0. Ubmersible Pum TA FIELD Filtratic placed) FINAL pH	SAMPLING INITIATED AT FILTERED: Y DESCRIPTION DUPLICATE: INTENDE ANALYSIS AN METHOD	006; 1/2 staltic Pump,	SAMPLING	7; 12" = 5/8" = Other (Sp PLING ED AT: / R SIZE: _ CONT.	PLE PUM PPLE
WELL CAP. TUBING INSTERD FOR THE PURGING E SAMPLED FOR THE PURGING SAMPLE D CODE W-27	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING VELL (feet): ONTAMINATIO LE CONTAINE	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; t): 1/8" = 0.00; Bailer; BP S Y N TION VOLUME F	Bladder Pulsa Bl	SAMPLE PROPERTY ADDE:	Y N (ree ESERVATION OTAL VOL.	Si 3" = 0.37; Si 5/16" = 0. Ubmersible Pum TA FIELD Filtratic placed) FINAL pH	SAMPLING INITIATED AT FILTERED: Y DESCRIPTION DUPLICATE: INTENDE ANALYSIS AN METHOD	006; 1/2 staltic Pump,	SAMPLING	7; 12" = 5/8" = Other (Sp PLING ED AT: / R SIZE: _ CONT.	PLE PUM PPLE
WELL CAP. TUBING INSTERD FOR THE PURGING E SAMPLED FOR THE PURGING SAMPLE D CODE W-27	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING VELL (feet): ONTAMINATIO LE CONTAINE	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; t): 1/8" = 0.00; Bailer; BP S Y N TION VOLUME F	Bladder Pulsa Bl	SAMPLE PROPERTY ADDE:	Y N (ree ESERVATION OTAL VOL.	Si 3" = 0.37; Si 5/16" = 0. Ubmersible Pum TA FIELD Filtratic placed) FINAL pH	SAMPLING INITIATED AT FILTERED: Y DESCRIPTION DUPLICATE: INTENDE ANALYSIS AN METHOD	006; 1/2 staltic Pump,	SAMPLING	7; 12" = 5/8" = Other (Sp PLING ED AT: / R SIZE: _ CONT.	PLE PUNDOW RATE
PURGING INSTANTANT OF THE IN VICE SAMPLE SAM	ACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A UBING WELL (feet): ONTAMINATIO LE CONTAINERS	PER FOOI): 0 ACITY (Gal./F SED: B = FFILIATION: N: PUMF R SPECIFICAT MATERIAL CODE	75" = 0.02; / (t): 1/8" = 0.00; / (t): 1/8" =	Bladder Pulsa Bl	SAMPLE PROPERTY ADDE:	Y Niger	TA FIELD Filtratic placed) FINAL pH 6 80	SAMPLING INITIATED AT FILTERED: Y DESCRIPTION DUPLICATE: INTENDE ANALYSIS AN METHOD	006; 1/2 staltic Pump; 16.30 N SilD/OR	SAME SAME FILTE N SAMPLING CODE	7; 12" = 5/8" = Other (Sp PLING ED AT: / R SIZE: _ CONT.	PLE PUM DOW RATE per minut

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

Cincinnati, OH +1 513 733 5336

Chain of Custody Form

Page	of
Page	of

THE PURP	A Williams	Cincinnati, OH +1 513 733 5336 Everett, WA		190 1511	Chain	of Cu	stody	For	m	Hot	uston, 1 281 530	TX 0 5656		Spring Ci		Sour	th Charlesto
	ALS	+1 425 356 2600	Holland, +1 616 3			age				Mid +1	idletowi 717 944	n, PA 5541		alt Lake	City, UT		k, PA
					(COC ID:	2817	64						1 001 2	36 7700	+1 7	717 505 528
	Customer Information					ALS Project	ct Manage					AL	S Wor	k Orde	er #:	0.1	
Purchase Order	7				Project Informa	ition				P	arame					Analysis	S
Work Order	WBS E-19002-CV-2605	0001 / Stacy B	Project N		Energy Transfe	r Roswell C	SVV	A	8260	LL_W							
Company Name	Tarana Maria da Cara d		Project Nur	nber	EC02.20180005	5.01				VV (80				(0/)			
	WSP USA	A TELEVISION	Bill To Comp	pany	Energy Transfer			100									77.00
Send Report To	Sofie Weber-Snapp		Invoice	Attn	Accounts Payab	le		D	(9270	11 4 4	1 (02/1	J_LL 1	Naph,	1 & 2-N	tethNap	ph (100m	1L))
Address	1880 W Oak Pkwy Bu	ilding 100			P.O Box 132400)										h (100m	L)])
7.144.000	Suite 106		Addi	ress				F	I BLK	8260_	LL_VV	(8260	VOC	site list	(68))		
City/State/Zip	Marietta, 30062		City/State/	/Zip [Dallas TX 7531	2		G									
Phone	(770) 973-2100		V-190	one	Julius 17, 7001.	3		2277									
Fax				Fax				Н									
e-Mail Address	sofie.weber.snapp@ws	sp.com	e-Mail Addr		DinyologoETD		NATES VIENT										THE
	Sample Description		Date	Time	APInvoicesETP.												
8260 Trip Blan	nk				Maria	Pres.	# Bottles	A	В	С	D	E	F	G	Н	1 ,	J Ho
8011 Trip Blan	nk				Water	1,8	2					X					
72-10	MW-39		-1-11		Water	1,8	2	0 4	X								
		0	5/28/23	15:	15 Water	1,8	8	X	X	X	X						
	MW-4/	0	5/28/23	13!	46 water	1,8	8	X	X	X	X						
	mw-40		15/28/23	121	05 water	1,8	8	X	X	X	X	-		THE A			
	mw-40 Dupi	licate 0	5/28/23		US Water	1,8	8	X	X	Y	V						
	SVE-28 RW-1	0:	5/29/23	W. 11/2	36 Watar	1,8	8	X	V	X	>						
	RW-1	0	1-1201	13!	15 Water	10	8	X	X	5	5						
RW-1	Earipment R	insate 05	120/12	13:	15 Wata	18		X	1	2	^	-					
		2	17/12	10.	5 Pour ne	1,8	d	~	1	~	X						
pler(s) Please Pri	0 1 //0	1/4	Shipment I		Requi	red Turnaro	und Time: (C	neck B	ox) [5	7 "							
ARYTON MY		your	TEP		X	D 10 Wk Davs		Ac Dave		7					sults Du	e Date:	
Latay M	Bul o	5/30/220	700 R	eceived by				lotes:	WSP	ETRO		NIN	24 Hot	ar I			
quished by:	Date	te/ Time		eceived by	(Laboratory):			Coole	and the last section in th	Cooler			ockade.	(Check)	One Box	Bolows	
ed by (Laboratory):	Date	e: Time	e: CI	hecked by	(Laboratory):					110		X	Level II:		one box		EDD of
												17.5	1000 mg 10 0	THE PERSON		TRI	RP Checklist

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

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Location Tup Bus well Station 9 Date 08/03/23 Project / Client Monthly Gauging mp well; SUE Wells & mw's Fact Earth Confusp By: CUB Environmental & Geological Services, Inc. Page 10FL Applie on-site 07:10 hx. Sunny 740F Humility 57% WIND NIE @ 5 mpH 1 29.88 "Hg Barometeic Pressure. Solonist I.P. Sericl # 327 7/9 Well DASH DEW RW-1 0 33.83 42.0 HUMPE Well Pulled. MPE-10 67.35 68.42 75.20 MPE-12 66-21 66.75 71.90 MOE-14.65.80' 68.20' 76.80' pa MPE-16 67.06 67.86 78.55 pulled pung pulled pung MPE-1 67.50 68.17 74.89 MW-16 67.60' 69.30' 71.92 211 mW 4" mps well 72.15 74.54 HILL MANE WELL 69.46 73.85 * PUMP STUCKY 68.20' -14 Well. X HI MAT WELL MP12-27 CHOO SOUTH M16-28 56.9857.0 77.45 and me wow 65.10' 7246' MPE-31 \$ 2 "S VEWE 32.81 SVE 23 33.58 34,0 7 11 SVE, Well 33:15 2 MSVE Well MW-18 62.07 62.42 64.60 211mW

Location TwP Roswell Station 9 Date 08/07/23 Project/Client KE-Sample MW'S 37, 34,35 29 For EarthCon / WSP Fy: CIMB EUVION Metal & Geological Services, Inc. Page 10F APRIVE ON-Site a 10:00 hour. Sunny 780F Homidity 59% WIND No 15 mpt Darometeric Pressure 1 29.97" Hg. Solonist IP. Serial# 222719 Well # DOSK DIW. T.P. Tremarks 64.50, 75.75 59.50 Calibrated HI 98198 Digital D.O. meter SN: 072 10/1/10/ HI. 98194 PH/EC/DO must governo meter SN: 054000 38101 Hanna Instrument's Quick Cal Solution 230mc LOT. 5 749 Expires: 09/2025 PH: 6.86 USCH 5000 C 25°C 08/08/23 Started GW Monitoking C = 930 Sample & mw's 37,35, 34, 29 2x 120ml /46/NON- For 82705, MM beft site & 12:88 1,4, Dooxone

SITE NAME:	TUP	Pos wel	1 Stat	104 9	SI	TE CATION: (6361	Il hanii	- 6	2 11	88
WELL NO:		V-29		SAMPLE		W-20	7		DATE:	a Class	NA SSLA
						ING DA			DATE. 2	108/	2023
WELL DIAMETER WELL VOLU	(inches): 2" JME PURGE:	1 WELL VO	TER (inches):	AL WELL DEP	L SCREEN TH: 6 fe TH - STA	et to 775 f	STATIC eet TO WAT	DEPTH 70.9	TY		Type cated B
EQUIPMEN	TVOLUME PU	/ X	IMATO -	- PUMP VOL	gallons UME + (TUE		3. /0 feet) >	(Ø. /6		cot = 0,	
INITIAL PUN	MP OR TUBING	6951	FINAL PUN	P OR TUBINO	allons + (PHIDGIN	ons/foot X	feet)		gallons TOTAL VO	guions
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm	DISSOLVED OXYGEN (circle units)	OXYG REDUCT POTEN	PURGED EN TION CO TIAL (des	(gallons): 1,50
2:00-	Intial	0	0.10	70.95	7.111	2011	OF US/CON	% saturation	(mV	1 -1	
12:05	0.50	0.50	0.10	/	7.24	23.51	394X	71/1	179	1 0100	47
2110	1.0	1,0	0.10		7.27	22,49	3930	8.58	-19		en Non
12:15	1.50	1.50	0.10	//	7.30	22.43	3932	8,09	-19	3.0 01	
				7.0							
6			-								
PURGING IN	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U	SED: B	FL): 1/8" = 0.	Bladder Pu	= 0.0014; imp; ES	P = Electric S	26; 5/16" = (Submersible Pur	0.004; 3/8" = 0	5" = 1.02; .006; 17	6" = 1.47; 2" = 0.010; p; O = 0	12" = 5.88 5/6" = 0.016 ther (Specify)
	Toy M Ba		/cmb		SIGNATURI	Dan	/	SAMPLING INITIATED AT	1:12:1	J SAMPLI ENDED	
DEPTH IN V	WELL (feet): ONTAMINATIO	69.5	MP Y N	MATERIAL C	SALES AND A SECOND	PE/T	Filtra	D-FILTERED: Y	pe:	FILTER	SIZE:µm
	LE CONTAINE	27/0	. ()		TUBING		eplaced)	DUPLICATE:	Y	ON	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVAT USED	IVE ADDE	RESERVATION TOTAL VOL.	FINAL	ANALYSIS A METHO	ND/OR	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (pat per minute)
NW-29	2	AG-	120MC	None	2	40 mc	- 9.30	1,4 010		BP	90.10
REMARKS:				91				-			
REMARKS:	-	AG = Amber	Glass: OC	· Clear Glass;	PE Pol		PP = Polyprop	ylene; S = Silloc			

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

	VOLUME PUI applicable)	WELL VOL	ER (Inches): / UME = (TOTA = (7	L WELL DEP	PURC L SCREEN TH:44 fe	SING DAT	ÍΑ		DATE: 0	E PUMP TY	PE Dedical
AMETER (in FELL VOLUM QUIPMENT only fill out if a	VOLUME PUI applicable)	1 WELL VOL	ER (Inches): / UME = (TOTA = (7	L WELL DEP	TH:49 fe	The state of the s		EPTH ///	Ca I Duno	E 51 10 15 TO	DE Partico
COUPMENT only fill out if a	VOLUME PUI applicable)	WELL VOL	UME = (TOTA		TH:49 fe	et to 79 fe			A PURG	E PUMP IY	
EQUIPMENT only fill out if a	VOLUME PUI	WELL VOL	= (7		IM - SIA	TIO ========	et TO WATE	R (feet): 67-3	OR BA	AILER: B	Property
NITIAL PUMF	VOLUME PUI applicable)	WELL VOLU		2.13		4.500	O ANY I ELLA V	WELL CAPACIT	gallons/foot	- 1.8	gallons
NITIAL PUMF			PMENT VOL.	40 PUMP VOL	gallons UME + (TUE	ING CAPACIT	Y X TL	BING LENGTH)	+ FLOW CELL	VOLUME	
	OR TUBING			= g:	allons + (gallo	ns/foot X	feet)		gallons =	gallons
		67.0	FINAL PUM DEPTH IN V	P OR TUBINO VELL (feet):	67.0	PURGING	DAT: 10:30	PURGING ENDED AT:/	10.61	TOTAL VOL	-
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	N COLO	R ODOR
0:307	ntial	0	2	64.5	7.19	23.87	3686	4.17	-1918	clean	~ None
0:42	2	2	0-50	/	7.03	20.50	3619	0.3/	-30× V	1000	In None
0:44	3	3	0.50	1	7.05	2061	3612	0.08	-312.5	THE	- /
10:47	4	4	0.33		7.05	20.62	3605	0.06	-318-	7 TVL	,
10:53	5.50	5.50	0.25	1	7.05	20.69	3585	002	- 33/-	3 ale	
NSTRUMEN	CITY (Gallons	Per Footh: (98 Di	1" = 0.04	D, O. 1	Wetac 06; (3" 0.1	HI 6; 3"=0.37;	98/94/	Multi, -	Param = 1.47;	da 120 = 5.88
	QUIPMENT U		Ft.): 1/8" = 0.0 Bailer; B		" = 0.0014;	1/4" = 0.002	26; 5/16" = 0. Submersible Pur	.004; 3/8" = 0	.006; 172"	≥ 0.010;	5/8" = 0.016
						LING DA		р, РР-РЫ	static Pump;	O = Oth	er (Specify)
SAMPLED BY Coyfai	MEAN MEAN	FFILIATION:	MB	SAMPLER(S				SAMPLING INITIATED A	1: 10:54	SAMPLIN ENDED A	IG 10:56
PUMP/OR TO DEPTH IN W	TARREST STATE OF THE STATE OF T	67.0	-	MATERIAL C	CODE: #	DRE!	FIELD	O-FILTERED: Y	N		IZE:µm
FIELD DECC	DITAMINATIO	N: PUN	PYO)	TUBING	YNG	eplaced)	DUPLICATE:		0	
SAMPL	E CONTAINE	R SPECIFICA	ATION		SAMPLE F	RESERVATIO	N	INTEND	ED SA	MPLING	SAMPLE PUMP
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVA' USED		TOTAL VOL	mL) FINAL	ANALYSIS A METHO	ND/OR EQ	UIPMENT CODE	FLOW RATE
1-34	2	A6	120 m	None		HOME	705	827051		BP	0.25
						240		1,4 Dia	die f	38	0,25
V4								 			
REMARKS:											
MATERIAL	CODES: (AG Amber	Glass; CG : APP = After Pa	Clear Glass		olyethylene;	PP = Polyprop	ylene; S = Silic	one; T = Tel	flon; 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

IAME:	TWP &	Poswell	Stat	Ton 9	SI	CATION: 6	381 N	· Main &	st 8	Post	011 012	y co
VELL NO:	mw	-35		SAMPLE		W-35			DATE:	10-00	CHINA	88201
	1110					ING DA			DATE.	-		
VELL DIAMETER (VELL VOLU		TUBING DIAMET	ER (Inches):	2 DEP	L SCREEN	INTERVAL et to 79 fe	STATIC I	DEPTH ER (feet): 6/6	71 10		PUMP TYPE ER: Del	CTES BP
X pa	TVOLUME PU	up to	= (-	76-7	feet - 61	.95 = 14.	75 feet) X	0.16	gallons		2.30	gallons
only fill out i	if applicable)	MOL. 1 LOUI	PMENT VOL					UBING LENGTH		CELLV	OLUME	
	MP OR TUBINO	61.9	FINAL PUM	P OR TUBING	6/.9	PURGIN	ns/foot X	/ PURGING	1	-, то	gallons =	gallons E —7
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm	DISSOLVED OXYGEN (circle units)	OXYO REDUC POTE	GEN CTION NTIAL	COLOR (describe)	ODOR (describe)
11:21	Intial	0	018	61.95	7.27	29.52	3777	% saturation	-20°	_	clear	1/1
11:30	2	2	0.15	1	7.19	23.72	4067	6-90	-	8.7	Clerk	None
11:39	4	4	018	1	7.19	23.07	4073	6-99		8.2	Clean	None
11:47	6	6	0.15		7.10	22.93	4069	7.02	-18	27	Clean	None
11:51	7	7	0,25	/	7.18	22109	4074	7.06	- 18	16-9	Clear	None
	NTS USED:											
TUBING IN	PACITY (Gallon ISIDE DIA, CAI EQUIPMENT L	PACITY (Gal./	Ft): 1/8" = 0.	1" = 0.04; 0006; 3/16 P = Bladder P	" = 0.0014;	06; (2" = 0.1 1/4" = 0.002 SP = Electric S		0.004; 3/8" =	5" = 1.02 0.006; (ristaltic Pu	1729 = (= 1.47; 12 0.010; 5/8 O = Other (" = 5.88 " = 0.016
104		whill/	CMB	SAMPLERIS TUBING	SAMP	LING DA	TA ¹	SAMPLING INITIATED A	AT: 11:5	51	SAMPLING ENDED AT:	11:53
	WELL (feet): CONTAMINATION	6/190 ON: PUN		MATERIAL C		DE/T	Filtra	tion Equipment T	уре:		FILTER SIZE	:
	PLE CONTAINE		(4	2	TUBING		eplaced)	DUPLICATE		(N	
SAMPLE ID CODE	CONTAINERS	MATERIAL CODE	VOLUME	PRESERVA* USED	TIVE	TOTAL VOL ED IN FIELD	FINAL	ANALYSIS A METHO	AND/OR	EQUI	PMENT	AMPLE PUMP FLOW RATE of, per minute)
v-3.5	2	Af	120m	-Nov	ie .	120 M	47/18	1/4 PI		B.		0.25
							13					
REMARKS	3:			Transfer -								
100000000000000000000000000000000000000								*				
Paragraph Street	L CODES:		Glass; CG	= Clear Glass;	PEPP	olyethylene;	PP = Polyprop	pylene; S = Silli	cone; T	= Teflor	i; O = Oth	er (Specify)
	G EQUIPMENT	CODES:	APP = After P	eristaltic Puma	: B=B	oiler (pp)	Bladder Pump					,

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

	//w	2/		SAMPLE		mw-			DATE:	08	108/2	-3
WELL		/ TUBING		1/ 145		ING DA					' /	_
DIAMETER	(inches): 2		ER (inches):	DEP WEL	L SCREEN I	NIERVAL	STATIC DI	EPTH R (feet): 59-3	TO PU		PUMP TYPE	
WELL VOL	JME PURGE:	1 WELL VOLU	IME = (TOTA	L WELL DEP	TH - STAT	IC DEPTH T	O WATER) X	WELL CAPACI	TY OR	BAIL	ER:	B
			177		feet- 5			016			1/1	/
		14 (2000001) (MP5-001)		0.	reer- 5	1500	feet) X	0.10	gallons/fo	ot =	1.61	
EQUIPMEN	T VOI LIME PI	3 WELL VOLL URGE: 1 EQUI	IMES = 4.	DS DIMBYOL	gallons	INO CARAGO						
(only fill out	if applicable)	onor. I raoi	PINERT VOL.			ING CAPACI	א א דע	BING LENGTH)	+ FLOW C	ELL V	OLUME	
INUTIAL DIS	40 00 minu			= gs	allons + (ns/foot X	feet)	+		gallons =	
DEPTH IN	MP OR TUBIN NELL (feet):	64.20	DEPTH IN V	P OR TUBING	6420	/ PURGIN		PURGING	0.00	10	TAL VOLUM	NE Z
		CUMUL.		DEPTH	01.00	INTIALE		DISSOLVED	100000000000000000000000000000000000000		IRGED (galk	ons):
TIME	VOLUME	VOLUME	PURGE	TO	pH	TEMP.	COND. (circle units)	OXYGEN	REDUCT		COLOR	
ALC: NO.	(gallons)	PURGED (gallons)	(gpm)	WATER	(standard units)	(°C)	µmhos/cm	(circle units)	POTENT	FIAL	(describe)	
1000	(gallotto)	(ganons)	The Carrier of Contract of the	(feet)			or µS/cm	% saturation	(mV)	2		
045/	9	tactic/	6.50	5950	7.21	19.90	4027	6.09	-196	.4	Clear	- 1
2956	1	/	0.50	1	7.12	19-1.2	4022	3-91	-200.	1	TOLB	
0958	2	2	0.50	1	7.08	19.70	4017	3 27	-194	- 2	TUR	
10:00	3	3	0.50		7.07	1972	4020	701	-84		10%	700
10:02	4	4	0.50	1/	7 17	1976	29016	772	107	7	Clare	-
10:01	1	-	0.50		400	17-14	3/84	1.32	-191	6	Clerk	1
1070		3	0-50		7.07	1978	3984	7.33	-19	26	clea	1
TO STATE OF THE ST		-										
INSTRUME	NTE LIEED.	11700		/								+
	ENTS USED:	HI 981		to/p.	O. Mita	K- 4.	T 9819	14 Mult	i-Par	AMC	ter	m
WELL CAP	PACITY (Gallor	ns Per Footh: 0	75" = 0.02	1" = 0.04	0. Mete 1.25" = 0.0	6. 2" = D 1	6) 3" - 0.27		6" = 1.02;	1/WC	= 1.47; 12	2" = 5.
WELL CAR	PACITY (Gallor ISIDE DIA. CA	ns Per Foot): 0 PACITY (Gal./F	.75" = 0.02; t.): 1/8" = 0.	1" = 0.04; 0006, 3/16'	1.25" = 0.0 " = 0.0014;	6; 2" = 0.1 1/4" = 0.002	6; 3" = 0.37; 26; 5/16" = 0.	4" = 0.65; .004; 3/8" =	5" = 1.02; 0.006; (1)	12"	= 1.47; 12 0.010; 5/8	2" = 5. B" = 0.
WELL CAR	PACITY (Gallor	ns Per Foot): 0 PACITY (Gal./F	.75" = 0.02; t.): 1/8" = 0.	1" = 0.04	1.25" = 0.0 " = 0.0014; ump; ES	6; 2" = 0.1 1/4" = 0.00; P = Electric S	16? 3" = 0.37; 26; 5/16" = 0. Submersible Pum	4" = 0.65; .004; 3/8" =	6" = 1.02;	12"	= 1.47; 12	2" = 5. B" = 0.
WELL CAP TUBING IN PURGING	PACITY (Gallor ISIDE DIA. CA	ns Per Fool): 0 IPACITY (Gal./F USED: B =	.75" = 0.02; t.): 1/8" = 0.	1" = 0.04; 0006, 3/16' D= Bladder Pt	1.25" = 0.0 " = 0.0014; ump; ES	6; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA	16? 3" = 0.37; 26; 5/16" = 0. Submersible Pum	4" = 0.65; .004; 3/8" = 1 ap; PP = Pe	5" = 1.02; 0.006; (1)	12" 2 C	= 1.47; 12 0.010; 5/8 O = Other	2" = 5. 8" = 0. (Spec
WELL CAP TUBING IN PURGING	PACITY (Gallor ISIDE DIA. CA EQUIPMENT	ns Per Fool): 0 PACITY (Gal./F USED: B =	.75" = 0.02; t.): 1/8" = 0.	1" = 0.04; 0006, 3/16'	1.25" = 0.0 " = 0.0014; ump; ES	6; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA	16? 3" = 0.37; 26; 5/16" = 0. Submersible Pum	4" = 0.65; .004; 3/8" = 1 p; PP = Pe	6" = 1.02; 0.006; 1/ ristaltic Pum	12" 2 C	= 1.47; 12 0.010; 5/6 O = Other	2" = 5. 8" = 0. (Spec
WELL CAP TUBING IN PURGING SAMPLED LOYTON PUMP OR	PACITY (Galloi ISIDE DIA. CA EQUIPMENT I BY (PRINT) // A M Box // TUBING	ns Per Fool): 0 PACITY (Gal./F USED: B =	.75" = 0,02; t): 1/8" = 0, Baller; B	1" = 0.04; 0008; 3/16' 0= Bladder Pr SAMPLED'S	1.25" = 0.0 " = 0.0014; ump; ES	6; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA	3" = 0.37; 26; 5/16" = 0. Submersible Pum	4" = 0.65; .004; 3/8" = 1 np; PP = Pe SAMPLING INITIATED A	6" = 1.02; 0.006; (1) ristaltic Pum	12" > C	= 1.47; 12 0.010; 58 O = Other SAMPLING ENDED AT:	2" = 5. 8" = 0. (Spec
WELL CAP TUBING IN PURGING SAMPLED CAPONIC PUMP OR DEPTH IN	PACITY (Gallor ISIDE DIA, CA EQUIPMENT I BY (PRINT) // I M Box // TUBING WELL (feet):	INS PER FOOL): 0 INPACITY (Gal.FE USED: B = AFFILIATION: 14 1	1.75" = 0,02; (t.): 1/8" = 0, Baller; B	1" = 0.04; 0006; 3/16' 0 = Bladder Pt SAMPLER'S NUBING MATERIAL C	1.25" = 0.00 " = 0.0014; ump; ES SAMP SIGNATUR	6; 2" = 0.0 1/4" = 0.00; P = Electric S LING DA E(S):	B; 3" = 0.37; 26; 5/16" = 0. Submersible Pum	4" = 0.65; .004; 3/8" = 1 p; PP = Pe	5" = 1.02; 0.006; ristaltic Pum	12" > C	= 1.47; 12 0.010; 5/6 O = Other	10
WELL CAR TUBING IN PURGING SAMPLED CALFOR PUMP OR DEPTH IN FIELD DE	PACITY (Gallor ISIDE DIA. CA EQUIPMENT IS MENTER IN BOX IN TUBING WELL (feet):	AFFILIATION: AF	75" = 0.02; Ft): 1/8" = 0. Baller; B	1" = 0.04; 0006; 3/16' 0 = Bladder Pt SAMPLER'S NUBING MATERIAL C	1.25" = 0.0 " = 0.0014; ump; ES	6; 2" = 0.0 1/4" = 0.00; P = Electric S LING DA E(S):	B; 3" = 0.37; 26; 5/16" = 0. Submersible Pum	4" = 0.65; .004; 3/8" = 0 pp; PP = Pe SAMPLING INITIATED A	6" = 1.02; 0.006; (1) ristaltic Pum AT: /0:00 N ype:	12" > C	= 1.47; 12 0.010; 58 O = Other SAMPLING ENDED AT:	2" = 5. 8" = 0. (Spec
WELL CAR TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC	PACITY (Gallor ISIDE DIA. CA EQUIPMENT I BY (PRINT) / I BY (PRINT) / I TUBING WELL (feet): CONTAMINATIPLE CONTAINATIPLE CONTAINATIPLE	INS PER FOOL): 0 IPACITY (Gal./F USED: B = AFFILIATION: IFACTOR PUM IER SPECIFICA	75" = 0.02; Ft): 1/8" = 0. Baller; B	1" = 0.04; 0006; 3/16' 0 = Bladder Pt SAMPLER'S NUBING MATERIAL C	1.25" = 0.0 " = 0.0014; ump; ES SAMP SIGNATUR CODE: H	6; 2" = 0.0 1/4" = 0.00; P = Electric S LING DA E(S):	3" = 0.37; 26; 5/16" = 0. Submersible Pum ATA 1 FIELD Filtrati	4" = 0.65; .004; 3/8" = 1 .005; PP = Pe SAMPLING INITIATED A D-FILTERED: Y .000 Equipment T .000 DUPLICATE	5" = 1.02; 0.006; 10 ristaltic Pum N ype:	SAM	= 1.47; 12 0.010; 5R 0 = Other SAMPLING ENDED AT: FILTER SIZE N PLING	2" = 5. 8" = 0. (Spec
WELL CAR TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC	PACITY (Gallor ISIDE DIA. CA EQUIPMENT I BY (PRINT) / I BY (PRINT)	INS PER FOOI): 0 IPACITY (Gal./F USED: B = AFFILIATION: IFACITY (Gal./F USED: B = IFACITY (Gal./F US	75" = 0.02; EL): 1/8" = 0. Bailer; B	1" = 0.04; 0006; 3/16' D= Bladder Pt SAMPLER'S MATERIAL C	1.25" = 0.0 " = 0.0014; Imp; Es SAMP SIGNATUR CODE: // TUBING SAMPLE PITIVE	6; 2° = 0.1 1/4" = 0.00; P = Electric S LING DA E(S): Y N RESERVATIO TOTAL VOL	ATA FIELD Filtrati ON FINAL	4" = 0.65; .004; 3/8" = 1 .005; PP = Pe SAMPLING INITIATED A D-FILTERED: Y .000 Equipment T DUPLICATE ANALYSIS A	5" ± 1.02; 0.006; 10 nistaltic Pum Nype:	SAM EQUI	SAMPLING ENDED AT: FILTER SIZE N PLING PMENT	2" = 5. 8" = 0. (Spec
WELL CAR TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallor ISIDE DIA. CA EQUIPMENT I BY (PRINT) / I BY (PRINT)	INS PER FOOI): 0 IPACITY (Gal./F USED: B = AFFILIATION: IFACTOR IPACITY (Gal./F USED: B = AFFILIATION: IFACTOR IPACITY (Gal./F IFACTOR IPACTY (Gal./F IFACTY (Gal./F IFACTOR IPACTY (Gal./F IFACTY (Gal./F IFAC	75" = 0.02; EL): 1/8" = 0. Bailer; B	1" = 0.04; 0006; 3/16" D= Bladder Pr SAMPLERS MATERIAL CO PRESERVA USED	1.25" = 0.0 " = 0.0014; Imp; Es SAMP SIGNATUR TUBING SAMPLE P	6; Z" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S): Y N G RESERVATION TOTAL VOL. ED IN FIELD	Submersible Pum ATA FIELD Filtrati Peplaced) DN FINAL pH	4" = 0.65; .004; 3/8" = 1 .005; PP = Pe SAMPLING INITIATED A D-FILTERED: Y ion Equipment T DUPLICATE INTENE ANALYSIS A METHO	5" = 1.02; 0.006; 1 nristaltic Pum AT: /0:00 N ype:	SAM EQUII	SAMPLING ENDED AT: FILTER SIZE N PLING PMENT ODE	2" = 5. 8" = 0. (Spec
WELL CAR TUBING IN PURGING SAMPLED DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Galloi ISIDE DIA. CA EQUIPMENT I BY (PRINT) / I M Box / I TUBING WELL (feet): CONTAMINATI PLE CONTAINERS	INS PER FOOL): 0 IPACITY (Gal./F USED: B = AFFILIATION: ION: PUM IER SPECIFICA MATERIAL CODE	75" = 0.02; EL): 1/8" = 0. Bailer; B P Y (N NTION VOLUME 120 AC	1" = 0.04; 0006; 3/16' D= Bladder Pr SAMPLERS TUBING MATERIAL C	1.25" = 0.0 " = 0.0014; Imp; Es SAMP SIGNATUR CODE: H TUBING SAMPLE PI TIVE ADDI	6: 2" = 0.0 1/4" = 0.00; P = Electric S LING DA E(S): Y NO RESERVATION TOTAL VOL. ED IN FIELD	Submersible Pum ATA FIELD Filtrati ON FINAL pH 7.0	4" = 0.65; .004; 3/8" = 1 .005; PP = Pe SAMPLING INITIATED A D-FILTERED: Y ION Equipment T DUPLICATE INTEND ANALYSIS A METHO 7 \$270 \$100	5" = 1.02; 0.006; 10 nistaltic Pum Nype:	SAM EQUII	SAMPLING ENDED AT: FILTER SIZE N PLING PMENT ODE	2" = 5. 8" = 0. (Spec
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WELL CAR TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE MW-37 M W-37	PACITY (Galloi ISIDE DIA, CA EQUIPMENT) BY (PRINT) // M Box // TUBING WELL (feet): CONTAMINAT: PLE CONTAINERS 2	INS PER FOOL): 0 IPACITY (Gal./F USED: B = AFFILIATION: ION: PUM IER SPECIFICA MATERIAL CODE	75" = 0.02; EL): 1/8" = 0. Bailer; B P Y (N NTION VOLUME 120 AC	1" = 0.04; 0006; 3/16' D= Bladder Pr SAMPLERS TUBING MATERIAL C	1.25" = 0.0 " = 0.0014; Imp; Es SAMP SIGNATUR TUBING SAMPLE PITIVE ADDITIVE	P = Bedric S LING DA E(S): Y N G RESERVATIO TOTAL VOL. ED IN FIELD	Submersible Pum ATA FIELD Filtrati ON FINAL pH 7.0	4" = 0.65; .004; 3/8" = 1 .005; PP = Pe SAMPLING INITIATED A D-FILTERED: Y ION Equipment T DUPLICATE INTEND ANALYSIS A METHO 7 \$270 \$100	5" = 1.02; 0.006; 10 nistaltic Pum Nype:	SAM EQUII	SAMPLING ENDED AT: FILTER SIZE N PLING PMENT ODE	SAMP
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WELL CAR TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE MW-37 M W-37	PACITY (Galloi ISIDE DIA, CA EQUIPMENT) BY (PRINT) // M Box // TUBING WELL (feet): CONTAMINAT: PLE CONTAINERS 2	INS PER FOOL): 0 IPACITY (Gal./F USED: B = AFFILIATION: ION: PUM IER SPECIFICA MATERIAL CODE	75" = 0.02; EL): 1/8" = 0. Bailer; B P Y (N NTION VOLUME 120 AC	1" = 0.04; 0006; 3/16' D= Bladder Pr SAMPLERS TUBING MATERIAL C	1.25" = 0.0 " = 0.0014; Imp; Es SAMP SIGNATUR TUBING SAMPLE PITIVE ADDITIVE	P = Bedric S LING DA E(S): Y N G RESERVATIO TOTAL VOL. ED IN FIELD	Submersible Pum ATA FIELD Filtrati ON FINAL pH 7.0	4" = 0.65; .004; 3/8" = 1 .005; PP = Pe SAMPLING INITIATED A D-FILTERED: Y ION Equipment T DUPLICATE INTEND ANALYSIS A METHO 7 \$270 \$100	5" = 1.02; 0.006; 10 nistaltic Pum Nype:	SAM EQUII	SAMPLING ENDED AT: FILTER SIZE N PLING PMENT ODE	SAMP FLOV
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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



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Chain of Custody Form Page of

ALLE

coc ID: 290206

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Spring City, PA +1 610 948 4903 Salt Lake City, UT +1 801 266 7700

York, PA +1 717 505 5280	South Charleston, 1 +1 304 356 3168
•	on,

Customer Information
Project Information act Name
ALS Project Manager: Project Information Energy Transfer Roswell GW EC0220180005.01 Energy Transfer Accounts Payable P.O Box 132400 E PlnvoicesETP.malibox@energytransfe J Mater 1.8 2 Water 1.8 2 GW 1.8 8 X Required Turnaround Time: (Check Bo
ject Manager: GW A B C C C C C C C A #Bottles A 2 2 8 X Notes: Notes: Withouts
Manager: A 82 B 80 C (82 D 827 F TBL F TBL F TBL SW& Days Notes: WASE



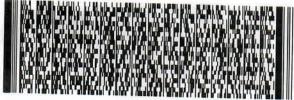
ORIGIN ID:SGRA (575) 626-1615 CLAYTON BARNHILL WSP USA 1115 EAST COLLEGE BLVD SUITE109 ROSWELL, NM 88201 UNITED STATES US

SHIP DATE: 02NOV22 ACTWGT: 1.00 LB MAN CAD: 0221247/CAFE3616 DIMS: 26x14x14 IN

TO SHIPPING DEPT
ALS LABORATORY GROUP
10450 STANCLIFF RD
SUITE 210
HOUSTON TX 77099

(281) 530 – 5656 REF: ENERGYTRANSFERROSWELLGW – 88927 – DW

RMA: ||| ||||||||



FedEx Express

TRK# 5789 2000 4058

RETURNS MON-SAT PRIORITY OVERNIGHT

77099

TX-US



Project/Cilent EarthCon/wsp 6w monitoring
TWP Roswell Station 9 2023 page 1 08:44 Calibrated HI 98198 Optical Dissolved oxygen meter. Serial # 0721011101 8.27 mg/1 c 20.5°C 26.26 Intty c 0855 hr. 11/08/28 Calibrated HI 98194 PH/EC/DO multi-parameter probe. Sorial # 05400038101 a ogo her Hanna Quill Cel Solution Expires 09/2025 6.86 pH, 5000 restem, c 25°C MW-30 \$ 74.20 2 mm with mW-32 P mw-33 Ø MW-28 0 Pulled Pump

oived by OCD: 3/27/2024 10:04:18 AM

Two Roswell Station 9 and 11/06/23 Farthley / WSP GW Monitory 2023 By: CMB Environ mental · Gological Services, Inc. tage 2015 Well Dey Drus T.D. Billey Bemerks MW-29 \$ 70.84 74.15 158 BOTO. fauge wer 4"MPE MPE-7 \$ 69.45 VOPUMO MPG-8 \$ 68.05 -No pung 69.37'-Nopono MW-27 \$ 70.07 75.02 2.37 2"MW HIMPE MPE-10 67.65 68.60 W/pump. * 0,95' FEH Thickness * 4MAPE MPE-11 D 65,65 No pomp mw-21 \$ 67.20 75.0 411 MPE MPE-12 66.28 67.02 -NOPUMP 67.02-66.28 = 0.74 ps# Thickness 411MPE MPK-13 Ø 65.78 -- 1 Whomp Had to pull pump to sauge well. ZIIMW mw17 \$ 63.70 67.0 158 No band mp6-14 6630 67.68 -67.68-66.30 = 1.38 ps H Thickness 41MPE MPE-18 6760 67,70 W/pump 67.70-67.60 = 0.10 ps# Thickness MPE-19 \$ 66.72 411 MPE MPE-38 68.98 70.45 -WIPOMP 70.45-68 48 = 1.47 PSH Thickness

Location TWP HOSWELL Station 9 11/06/23 Project/ Clent Earth Con/WSP 6W Monitoring 2023 By: CM& Environ wental & Geological Sorvers, Inc. Page 3053 Well Dosy DTW T.D. Bev Remarks MRE-17 67.65 6268-67.68-67.65 = 0.03 pst Thickness mw-16 68.15 68.45 68.45 - 68.15 = 0.30 pst Thicknes MPE-15 0 65.31-MW-15 \$ 62.07'-MP6-18 \$ 64.38 -MPE-20 650 67.40 67.40-65.0 = 2.4 pst Thickness mpe-21 \$ 60.50'-62.43' -MPE-24 \$ 60.68 -MW-7 \$ 56.05 64.5 ZUSVE Zymw Z MPE-32 \$ 59.30 Woung 24 MW 4"me MPG-35 6045 60.55 58.51 64.96 3.09 5" mw 411 MARE MP15-4167.75 68:10 Waing

1	40 Locatio	Tup,	Roswells	station 9	Date /	1/07/23 .
4	2023	By:	CMB 1	Environ	mestoly	Cedograd
0.00	Sol	vices,	Inc.	flage	405.	5_
1000	Well	DPSH	DTW	7.0	3 Ed Hous	Beneat:
The same	MPZ-3	3 \$	55.09	i'_		mptwell
-	MPE-3		63.47			IPÉ WEII
-	mw-2	0 8	53.65	61.30	3.672	
100	MW-2,	69	51.30	65.0	6.57	CHABP
The same	MAE-4	0 9	64.28	-	-	4"mpE
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	MPE 31			- 0	1 / 12	HUMPE
X	SUE 31	\$	\$	33.05.	Drey	william well
1	mw-2	\$	\$ 1	7.40	DRY &	2"MW
	MPE-39M	14635	68:45	-		4" MPE
1	68.45	5-66:3	5= 2.	10 PS	# Thick	ness-
				A COLUMN		STATE OF THE PERSON

Project Chen Bauthon / WSP En Montaring 2023 By: CMB Environ mental 6 Go logical Services, Inc- Page 30-5 Well Dost Din Tio. Scales Revels MW-11 \$ 65.70 68,90 1:536 2"MW mw 70 \$ 69.60 7250 1392 2"MW 211511= 2"mw MPE-29 & 68.35'mas we MPE-25 \$ 68.05' SVE-25 \$ 68.20'-215UF MW-13 & 65.90' 71.90' 2.88 SUE-14 & \$ 29.60 'Day" SVE-2A & Q 29.70 "DRy" SUE - 3 & &. 61.56"Dey" MW-240 \$67.73 180' 218,92 4" MM 42 9 57.32 75.85 8.89 2 Will MW-40 \$ 55.0' 70,0 7.20 2"mw w/s mw-39 6 50.37/69.78 9.3 2"mw w/s

WELL NO:		3001	Statio	7		TE CATION: /	638/ n	Main	Stra	+ Ros	swed Ny
	mw	-10		SAMPLE	ID:	nw-1)	711/4/11	DATE:	1/11/2	88201
WELL		Lavadore			PURC	ING DA	TA			11/20	223
DIAMETER	(inches): 2 UME PURGE:	// TUBING DIAMET	ER (inches): UME = (TOT/	72" DEF	IH - SIA	et to 72	O WATER) X	R (feet): 67-0	GO OR	BAILER: F	SP
QUIPMEN only fill out	IT VOLUME PL if applicable)	3 WELL VOL JRGE: 1 EQUI	111100	= PUMP VOL	gallons UME + (TUB	ING CAPACI		O. (6)		CLL VOLUME	C gallons
NITIAL PU DEPTH IN	MP OR TUBING	G-72.5	FINAL PUM DEPTH IN V	P OR TUBING	72.5	DUDON	IG AT: 2:25	PURGING ENDED AT:		gallons :	UME
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units)	OXYGE REDUCTI POTENT	ON COLO	OR ODOR
2:25	Fritial	0	0.16	69.60	6.91	19,4%	3758	% saturation 3.98	-185	il ale	2011
1010	3.25	/		1	4-11	14	2110	2.78	-185	· c ye	104 NO4
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VELL CAP	ACITY (Gallons SIDE DIA. CAP	ACITY (GalJF	L): 1/8" = 0.0	0006; 3/16"	1.25" = 0.06 = 0.0014;	1/4" = 0.002	HI: 9 6; 3"=0.37; 26; 5/16"=0.	004; $3/8$ " = 0	S/N 5" = 1.02; 0.006; (1/2	6" = 1.47;	12" = 5.88
VELL CAP TUBING IN PURGING I	ACITY (Gallons SIDE DIA. CAP EQUIPMENT U	ACITY (Gal/F SED: B =	L): 1/8" = 0.0	1" = 0.04; 10006; 3/16" 2 = Bladder Pu	1.25" = 0.06 = 0.0014; mp; ES	2" = 0.1 1/4" = 0.002 P = Electric S	ubmersible Pum	004; 3/8" = 0	5/N 5" = 1.02; 0.006; 1/2 istaltic Pump	6" = 1.47; ">= 0.010;	
WELL CAP TUBING IN: PURGING I	ACITY (Gallons SIDE DIA. CAP EQUIPMENT U	ACITY (Gal/F SED: B =	L): 1/8" = 0.02; Bailer; BP	0006; 3/16"	1.25" = 0.06 = 0.0014; mp; ES	2" = 0.1 1/4" = 0.002 P = Electric S	ubmersible Pum	004; 3/8" = 0 p; PP = Per	0.006; (1/2	6" = 1.47; = 0.010; ; O = Othe	12" = 5.88 5/8" = 0.016 er (Specify)
WELL CAP TUBING IN: PURGING I	ACITY (Gallons SIDE DIA. CAP EQUIPMENT U	ACITY (Gal/F SED: B =	L): 1/8" = 0.0 Bailer; BP	1" = 0.04; 0006; 3/16" " = Bladder Pu SAMPLER(S)	1.25" = 0.06 = 0.0014; mp; ES	2" = 0.1 1/4" = 0.002 P = Electric S	ubmersible Pum	904; 3/8" = 0 p; PP = Per SAMPLING INITIATED A	1.006; (1/2 istaltic Pump	6" = 1.47; "= 0.010; ; O = Othe	12" = 5.88 5/8" = 0.018 er (Specify)
PURGING IN SAMPLED IN	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U BY (PRINT) / AI TUBING WELL (feet):	FILIATION: 72.5	L): 1/8" = 0.0 Bailer; BP	1" = 0.04; 0006; 3/16" 0 = Bladder Pu	1.25" = 0.00 = 0.0014; mp; ES SAMPI SIGNATURE	2" = 0.1 1/4" = 0.002 P = Electric S	TA ¹	904; 3/8" = 0 p; PP = Per SAMPLING INITIATED A' FILTERED: Y	1.006; (1/2 istaltic Pump	6" = 1.47; 0.010; O = Other SAMPLINENDED A	12" = 5.88 5/8" = 0.018 er (Specify)
PUMP OR TOEPTH IN OFFIELD DEC	ACITY (Gallons SIDE DIA, CAP EQUIPMENT UBY (PRINT) / ATUBING WELL (feet):	FILIATION: 72.5 ON: PUM	L): 1/8"=0.0 Bailer; BP	1" = 0,04; 0006; 3/16" 0 = Bladder Pu SAMPLER(S)	1.25" = 0.00 = 0.0014; mp; ES SAMPI SIGNATURE	2" = 0.1 1/4" = 0.002 P = Diectric S LING DA E(S):	TA ¹	904; 3/8" = 0 p; PP = Per SAMPLING INITIATED A	1.235 (N)	6" = 1.47; "= 0.010: ; O = Oth SAMPLIN ENDED A FILTER SI	12" = 5.88 5/8" = 0.018 er (Specify)
PUMP OR TOPPTH IN N	ACITY (Galfons SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION OF THE CONTAMINATION OF T	FILIATION: PARAMENTATION: PARAMENTATION: PUMI R SPECIFICA	L): 1/8"=0.0 Bailer; BP	1"= 0.04; 9 = Bladder Pu SAMPLER(S) TUBING MATERIAL CO	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE TUBING SAMPLE PF	3. (2" = 0.1 114" = 0.002 P = Electric S LING DA E(S): Y N (r	FIELD Filtration	904; 3/8" = 0 p; PP = Per SAMPLING INITIATED A: FILTERED: Y on Equipment Ty DUPLICATE:	7.235 N	6" = 1.47; "0.010; ; O = Oth SAMPLIN ENDED A FILTER SI	12" = 5.88 5/8" = 0.016 er (Specify) G.T: / 2 4 С IZE:µm
NELL CAP TUBING IN: PURGING IN: PURGING IN: PUMP OR TO DEPTH IN IN: FIELD DEC SAMPLE ID CODE	ACITY (Gallons SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): ONTAMINATION PLE CONTAINERS CONTAINERS	FILIATION: FACTOR (Gal/F SED: B = FFILIATION: 72.5 ON: PUMI: R SPECIFICA MATERIAL CODE	L): 1/8"=0.0 Bailer; BP	1006; 3/16" P = Bladder Pu SAMPLER(S) TUBING MATERIAL CO PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE TUBING SAMPLE PR IVE ADDE	DIA PER SERVATION OF THE SERVATION OF TH	FIELD Filtration of the phase o	SAMPLING INITIATED A' FILTERED: Y on Equipment Ty	istaltic Pump	6" = 1.47; "= 0.010: ; O = Oth SAMPLIN ENDED A FILTER SI	12" = 5.88 5/8" = 0.016 er (Specify) G.T: / 2 (C) IZE:μm
WELL CAP UBING IN: UURGING IN: IMPLED IN: SAMPLE DEC SAMPLE D CODE	ACITY (Gallons SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): ONTAMINATION PLE CONTAINE	FILIATION: PAGITY (Gal/F SED: B = FFILIATION: 72.5 ON: PUMI R SPECIFICA MATERIAL	L): 1/8"=0.0 Bailer; BP	1006; 3/16" P = Bladder Pu SAMPLER(S) TUBING MATERIAL CO PRESERVATI	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE TUBING SAMPLE PR	DESERVATION OTAL VOL. DIA TELECTRIC S TOTAL VOL. DIN FIELD (D. IN	FIELD Filtration Final F	SAMPLING INITIATED A' FILTERED: YOU Equipment Ty DUPLICATE: INTEND: ANALYSIS A	1/2 35 F.Z 35 N P.ED ND/OR ED ND/OR ED ND/OR E	6" = 1.47; "0 0.010: SAMPLING SAMPLING QUIPMENT	12" = 5.88 5/8" = 0.016 er (Specify) G. T.: / 2 Y C IZE: µm SAMPLE PUMP FLOW RATE
WELL CAP TUBING IN. PURGING IN. SAMPLED IN. PUMP OR TOEPTH IN IN. FIELD DEC SAMPLE	ACITY (Gallons SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): ONTAMINATION PLE CONTAINERS CONTAINERS	FILIATION: FACTOR (Gal/F SED: B = FFILIATION: 72.5 ON: PUMI: R SPECIFICA MATERIAL CODE	L): 1/8"=0.0 Bailer; BP	1006; 3/16" P = Bladder Pu SAMPLER(S) TUBING MATERIAL CO PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE TUBING SAMPLE PR IVE ADDE	DIA PER SERVATION OF THE SERVATION OF TH	FIELD Filtration of the phase o	SAMPLING INITIATED AY FILTERED: Y DUPLICATE: INTEND ANALYSIS A METHO	1/2 35 F.Z 35 N P.ED ND/OR ED ND/OR ED ND/OR E	6" = 1.47; "0 0.010: SAMPLING ENDED A FILTER SI N SAMPLING GUIPMENT CODE	12" = 5.88 5/8" = 0.016 er (Specify) G. T: / 2 / C IZE:µm SAMPLE PUMP FLOW RATE
PURGING IN	ACITY (Gallons SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): ONTAMINATION PLE CONTAINERS CONTAINERS	FILIATION: FACTOR (Gal/F SED: B = FFILIATION: 72.5 ON: PUMI: R SPECIFICA MATERIAL CODE	L): 1/8"=0.0 Bailer; BP	1006; 3/16" P = Bladder Pu SAMPLER(S) TUBING MATERIAL CO PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE TUBING SAMPLE PR IVE ADDE	DIA PER SERVATION OF THE SERVATION OF TH	FIELD Filtration of the phase o	SAMPLING INITIATED AY FILTERED: Y DUPLICATE: INTEND ANALYSIS A METHO	1/2 35 F.Z 35 N P.ED ND/OR ED ND/OR ED ND/OR E	6" = 1.47; "0 0.010: SAMPLING ENDED A FILTER SI N SAMPLING GUIPMENT CODE	12" = 5.88 5/8" = 0.016 er (Specify) G. T: / 2 // IZE:µm SAMPLE PUMF FLOW RATE [mt] per minute
NELL CAP TUBING IN: PURGING IN: PURGING IN: PUMP OR TO DEPTH IN IN: FIELD DEC SAMPLE ID CODE	ACITY (Gallons SIDE DIA, CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION CONTAMINATION CONTAMINATION CONTAMINERS	FILIATION: FACTOR (Gal/F SED: B = FFILIATION: 72.5 ON: PUMI: R SPECIFICA MATERIAL CODE	L): 1/8"=0.0 Bailer; BP	1006; 3/16" P = Bladder Pu SAMPLER(S) TUBING MATERIAL CO PRESERVATI USED	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE TUBING SAMPLE PR IVE ADDE	DIA PER SERVATION OF THE SERVATION OF TH	FIELD Filtration of the phase o	SAMPLING INITIATED AY FILTERED: YOU Equipment Ty DUPLICATE: INTEND ANALYSIS A METHO	1/2 35 F.Z 35 N P.ED ND/OR ED ND/OR ED ND/OR E	6" = 1.47; "0 0.010: SAMPLING ENDED A FILTER SI N SAMPLING GUIPMENT CODE	SAMPLE PUMP FLOW RATE [mt. per minute)
NELL CAP TUBING IN: PURGING IN: PURGING IN: PUMP OR T PUMP OR T PUMP OR T SAMPLE ID CODE	ACITY (Galfors SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION OF THE CONTAINERS CONTAINERS	FILIATION: FACTOR (Gal/F SED: B = FFILIATION: 72.5 ON: PUMI: R SPECIFICA MATERIAL CODE	L): 1/8" = 0.0 Bailer; BP CMB ON NO NO NO NO NO NO NO NO N	1"= 0.04; 3/16" P = Bladder Pu SAMPLER(S) TUBING MATERIAL CO PRESERVATI USED HOL	1.25" = 0.00 = 0.0014; mp; ESI SAMPI SIGNATURE TUBING SAMPLE PR IVE ADDE	DESERVATION OF ALL OF A CONTROL	FIELD Filtration of the phase o	SAMPLING INITIATED A FILTERED: YOU Equipment Ty DUPLICATE: INTEND: ANALYSIS A METHO	1/2 35 F.Z 35 N P.ED ND/OR ED ND/OR ED ND/OR E	6" = 1.47; " = 0.010: ; O = Other SAMPLING ENDED A FILTER SI N SAMPLING GUIPMENT CODE	12" = 5.88 5/8" = 0.016 er (Specify) G. T.: / 2 // IZE: µm SAMPLE PUMP FLOW RATE

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

NAME:	TWP	Roswe	11 5/47	104 9	S	TE	1,201	*1 40-	N	- 0		
WELL NO		-11		SAMPLE	ID:	DCATION: C	1081	U, Man		Ma	10/1/1	14 882
	- 1					MW-			DATE:	11/	117/2	3
WELL	R (inches): 2	// TUBIN		I/ V WEL	LSCREEN	INTERVAL	CTATIO	DEDELL				
WELL VO	LUME PURGE:	1 WELL VO	TER (inches):				eet TO WAT	ER (feet): 65	71	OR BAIL	PUMP TYPE	
		· · · · · · · · · · · · · · · · · · ·	LOME - (101)	UL AACTE DEL	H - SIA	HC DEDTU	TO TALL TENDS	A STATE OF THE PARTY OF THE PAR	ITY	7,000	-	SP
			= (6	8.90	feet - 6°	0.10=	3.2 feet) X	0.16	gallon	is/foot =	0.51	2 gallons
EQUIPME	NT VOLUME P	3 WELL VO	LUMES = /	-536	gallons							gallons
(only fill ou	t if applicable)		an melti voe	- FUMP VOL	JME + (TUE	ING CAPACI	TY X T	UBING LENGTH	+ FLOW	V CELL V	OLUME	
INITIAL PL	JMP OR TUBIN	G	FINAL DITE	= ga	llons + (ons/foot X	fee) +		gallons =	gallons
DEPTH IN	WELL (feet):		DEPTH IN	WELL (feet):		PURGIN	ED AT! 1:37	PURGING	1114	(TO	TAL VOLUM	F
	VOLUME	CUMUL.	Dunas	DEPTH	120	1	COND.	DISSOLVED	The state of	100	RGED (gallo	15)1-50
TIME	PURGED	VOLUME PURGED	PURGE	TO WATER	pH (standard	TEMP.	(circle units)	OXYGEN (circle units)		CTION	COLOR	ODOR
11. 2-	(gallons)	(gallons)	(gpm)	(feet)	units)	(°C)	μπhos/cm or μS/cm	mg/D or		INTIAL (V)	(describe)	(describe)
4.5/	Tortial	0	0.166	65:70	7.60	19.12	3916	% saturation	-		TUER	
1.40	0.50	0.50	0.166	/	7.01	18:97	3855	4.33	-21	1818	Brown	
11.43	110	1.0	0.166		7.00	18.71	3906	4.30	-0	18.5	11 11	
4:46	1,50	658	0.166	/	7,90	18.50	3913	4 30	_	8.2	Brown	
-				4			111	7.20	1-1	0.0	TOKED	
	-							770-	-			-
	-							0.000	-	-	-	Sept.
											+	-
	No. of the last of								The same	200		- 16
INSTRUME	NTS USED:		1								4-50	-
WELLCAR	ENTS USED:	7 9819	45/N:	054 000	38/0/	MI	98198	5/N:	107-	2101		
TUBING IN	ISIDE DIA. CAF	ACITY (Gal./	0.75" = 0.02; FL): 1/8" = 0.0	1" = 0.04;	1.25" = 0.06	3; 2" = 0.1 1/4" = 0.002	6; 3" = 0.37;	4" = 0.65;	5" = 1.02	2: 6" =	1.47: 12"	= 5.88
PURGING	EQUIPMENT U		Bailer; BP	= Bladder Pun			6; 5/16" = 0 ubmersible Pun			1/2" = 0.	010: 5/8"	= 0.016
SAMRI FO	BY (PRINT) / A	EEULATION		0	SAMPI	ING DA		45 11-10	istaliuc PL	лпр,	O = Other (S	(pecify)
(0/2)	ton MBO	PHILATION:	cms	SAMPLER(S)	IGNATURE	(S):		SAMPLING	121	.// 8	AMPLING	-
PUMP OR	TUBING	muit 1	Chile	TUBING	un		T and the	INITIATED A		76 E	NDED AT:	11:50
	WELL (feet):			MATERIAL CO	DE: #	DPE	Filtrat	O-FILTERED: Y	/pe: N	F	ILTER SIZE:	рт
	CONTAMINATIO	and the second	(1		TUBING	Y Den	splaced)	DUPLICATE		1	D	
SAMPLE	PLE CONTAINE		-			ESERVATIO	N	INTEND		SAMP		MPLE PUMP
ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIV USED	ADDE	OTAL VOL	mL) FINAL	ANALYSIS A		EQUIP	MENT F	LOW RATE
1W-11	6	CE	40mc	Hec		40 ML	7.00	A THE SAME OF THE SAME		-		0 - 166
1.0							7.50	DILX O	- LV		2	1166
							The state of the s			-		
							+	+				
BGM-04												
REMARKS												
REMARKS	0											
MATERIAL	0	CONTRACTOR OF THE PARTY OF THE	Glass; CG =	-	PE = Poly B = Ba	yethylene;	PP = Polyprop			= Teflon;	THE RESERVE TO SHARE THE PARTY OF THE PARTY	er (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

		nw-13	5	SAMPLE	ID:	7W-1	3		DATE:	11/2	7/2
WELL		- Carrier			PURG	ING DA	TA			11/1	11
DIAMETE	R (inches): 2	I/ TUBI	ETED (laches)	// m.m.	LL SCREEN I	-7.	STATICE	DEPTH 650	ZA PU	RGE PUMI	PTYPE
WELL VO	LUME PURGE	1 WELL V	OLUME = (TOT	AL WELL DEF	TH:57 fe	CIC DEPTH T	CHATED Y	ER (feet): 65-9	OF OF	BAILER:	BP-
			=1-	71.90	- 6	-00 -	O WATER) X	WELL GAPACI	TY		-
-		0.10.001.1.1.1		200	reet - US	7.90 =	√ feet) X	0.16	gallons/fo	oot = 0	.96
EQUIPME	NT VOLUME P	URGE: 1 EC	OLUMES = J	= DIMP VA	gallons						, ,
(only fill or	it if applicable)			- 1 OWIF YOL	.OME + (108	ING CAPACI	TY X TL	JBING LENGTH)	+ FLOW C	ELL VOLUM	ME
INITIAL P	UMP OR TUBIN	IC.	Final Silv		allons + (ns/foot X	feet)	+	gallo	ns =
DEPTH IN	WELL (feet):	. /	DEPTH IN	MP OR TUBINO WELL (feet):	3	PURGIN	G AT: 13:10	PURGING	17,21	TOTAL	VOLUME
		CUMUL		DEPTH		INITIATE			13.54	PURGE	D (gallons
TIME	PURGED	VOLUME	PURGE	TO	pH	TEMP.	COND. (circle units)	DISSOLVED	OXYGE		
	(gallons)	PURGET (gallons)		WATER (feet)	(standard units)	(°C)	µmhos/cm	(circle units)	POTENT		OLOR escribe)
13/19	2-6	K	· · · · · · · · · · · · · · · · · · ·	(1661)	7 24		or (1S/cm)	mg/D or % saturation	(mV)		-
12:00	majal	10)	(65.40	697	20.99	3785	3.62	-17		rown
12:00		100		1	6.82	21.09	3916	3.64	-7%	0	11 71
2.2	6	2,0			6.87	21.11	3905	3/5	_111	-01	2 71
13:3	13	3.0		/	629	21.91	3933	364	165	10 10	row
				/		20110	21.13	3.67	165	81	11
*						_		With the second			-
		and the same		-							
		-							-		
INSTRUM	ENTS USED: /										
	ENTS USED:		3194 9	N: 05.	4 000 3	38101	HI:	981 98	3 31/	V: 10	170
WELL CA	PACITY (Gallon	s Par Footh	0.75" = 0.02; UFU: 1/8" = 0.02	N: 05	4 000 3 1.25" = 0.06	38[0] (2" 0.10	HI: 5; 3"=0.37;	981 98 4"=0.65;	5" = 1.02	V: 10	72)
WELL CA	PACITY (Gallon	PACITY (Gai	L/FL): 1/8" = 0.0	0006; 3/16"	= 0.0014;	1/4" = 0.002	6; 5/15" = 0.4	4" = 0.65; 004; 3/8" = 0	5" = 1.02; .006; (172	6" = 1.47; "> 0.010;	12" =
WELL CA TUBING II PURGING	PACITY (Gallon NSIDE DIA. CAI EQUIPMENT L	PACITY (Gal	L/Ft.): 1/8" = 0.	1" = 0.04; 0006; 3/16"	= 0.0014; mp; ESF	1/4" = 0.002 = Electric Si	6; 5/16" = 0.0 ubmersible Pump	4" = 0.65; 004; 3/8" = 0	5" = 1.02;	6" = 1.47; "> 0.010;	12" =
WELL CA TUBING II PURGING	PACITY (Gallon NSIDE DIA. CAI EQUIPMENT L BY (PRINT) / A	PACITY (Gal	I/FL): 1/8" = 0.	0006; 3/16" Bladder Pu	= 0.0014; mp; ESF	1/4" = 0.002 = Electric Si	6; 5/16" = 0.0 ubmersible Pump	4" = 0.65; 004; 3/8" = 0 p; PP = Peri	5" = 1.02; .006; (172	6" = 1.47; "> 0.010;	12" =
WELL CATUBING II PURGING SAMPLED	PACITY (Gallon NSIDE DIA. CAI EQUIPMENT L BY (PRINT) / A	PACITY (Gal	I/FL): 1/8" = 0.	0006; 3/16"	= 0.0014; mp; ESF	1/4" = 0.002 = Electric Si	6; 5/16" = 0.0 ubmersible Pump	4" = 0.65; 004; 3/8" = 0 p; PP = Peri	5" = 1.02; .006; (172 staltic Pump	6" = 1.47; 2" ≥ 0.010; 0; O = 0	12" = 5/8" = Other (Sp
WELL CAI TUBING II PURGING SAMPLED	PACITY (Gallon NSIDE DIA. CAI EQUIPMENT L BY (PRINT) / A TUBING	PACITY (Gal	I/FL): 1/8" = 0.	DOOG; 3/16" Bladder Pu SAMPLER(S) TUBING	= 0.0014; mp; ESF SAMPL SIGNATURE	1/4" = 0.002 = Electric Si	6; 5/16" = 0.0 Ubmersible Pump TA FIELD	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT	5" = 1.02; .006; (172 staltic Pump	8" = 1.47; 2"3 0.010; 0; O = 1 SAMP ENDE	Other (Sp
WELL CAI TUBING II PURGING SAMPLED CAY PUMP OR DEPTH IN	PACITY (Gallon NSIDE DIA. CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet):	IS Per Foot): PACITY (Gail USED: B	UFL): 1/8" = 0.1 = Bailer, (B)	SAMPLER(S) TUBING MATERIAL C	= 0.0014; mp; ESF SAMPL SIGNATURE	1/4" = 0.002 P = Electric Si ING DA (S)	6; 5/16" = 0.0 sbmersible Pump TA FIELD- Fittratic	4" = 0.65; 004; 3/8" = 0 p; PP = Peri	5" = 1.02; .006; (172 staltic Pump	8" = 1.47; 2"3 0.010; 0; O = 1 SAMP ENDE	12" = 5/8" = Other (Sp
WELL CA TUBING II PURGING SAMPLED CAL PUMP OR DEPTH IN FIELD DE	PACITY (Gallon NSIDE DIA: CAI EQUIPMENT LES BY (PRINT) / A TUBING WELL (feet):	IS PER FOOL); PACITY (Gail USED: B	UFL): 1/8" = 0.1 = Bailer, Bi	SAMPLER(S) TUBING MATERIAL CO	= 0.0014; imp; ESF SAMPL SIGNATURE ODE: TUBING	1/4" = 0.002 = Electric Si ING DA (S) Y DEE	6; 5/16" = 0.0 Jubmersible Pump TA FIELD Filtratic Splaced)	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT	5" = 1.02; .006; (172 staltic Pump f:/3/3	8" = 1.47; 2"3 0.010; 0; O = 1 SAMP ENDE	Other (Sp
WELL CA TUBING III PURGING SAMPLED PUMP OR DEPTH IN FIELD DE	PACITY (Gallon NSIDE DIA. CAI EQUIPMENT LE BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAMINATION PLA CONTAMINATION PLA CONTAMINATION PLA CONTAM	SPER FOOL): PACITY (Gail JSED: B AFFILIATION ON: PU ER SPECIFIC	L/Ft): 1/8" = 0. = Bailer, Bi // MP Y N CATION	SAMPLETIS) TUBING MATERIAL CO	SAMPL SIGNATURE TUBING SAMPLE PR	IMG DA SING	6; 5/16" = 0.0 Jubmersible Pump TA FIELD Filtratic Splaced)	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE	5" = 1.02; .006; 012 staltic Pump	6"=1.47; "> 0.010: O = SAMP ENDE FILTEI	Other (Sp PLING D AT:
WELL CA TUBING II PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallon NSIDE DIA: CAI EQUIPMENT LES BY (PRINT) / A TUBING WELL (feet):	SPER FOOL): PACITY (Gail JSED: B AFFILIATION ON: PU ER SPECIFIC	LIFE): 1/8" = 0.1 = Bailer, Bi	SAMPLER(S) TUBING MATERIAL CO	DOE: TUBING SAMPLE PR	ING DA (S) Y (New York) ESERVATIO OTAL VOI	6; 5/16" = 0.0 ubmersible Pump TA FIELD Fittratic splaced)	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS A	5" = 1.02; .006; 172 staltic Pump f: 13/3 N pe: Y	SAMPLING	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL
WELL CA TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallon NSIDE DIA: CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINE	SPER FOOL): PACITY (Gail JSED: B AFFILIATION ON: PU ER SPECIFIC	LIFE): 1/8" = 0.0 = Bailer; Bi IMP Y N CATION VOLUME	SAMPLE (S) TUBING MATERIAL CO PRESERVAT. USED	DDE: TUBING SAMPLE PR TUBING SAMPLE PR TO THE TO TH	IMG DA SING	6; 5/16" = 0.4 the property of the property o	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: Y	SAMPLING SAMPLING SAMPLING SAMPLING CODE	Other (Sp DLING D AT: / R SIZE:
WELL CA TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallon NSIDE DIA: CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINE	PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PUR SPECIFIC MATERIAL CODE CG	LIFE): 1/8" = 0.1 = Bailer, Bi LIMP Y N CATION VOLUME 40 M C	SAMPLERIS SAMPLERIS TUBING MATERIAL CO PRESERVATI USED HOLI	= 0.0014; mp; ESF SAMPL SIGNATURE TUBING SAMPLE PR IVE ADDE:	P = Electric SI ING DA (S) Y (D) ESERVATIO OTAL VOL D IN FIELD (F	FIELD-Fitratic splaced) N FiNAL pH L - L - L	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: ED ND/OR E	SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING CODE B P	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL
WELL CA TUBING III PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallon NSIDE DIA: CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINE #	PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PUPPL PROPERTY PER SPECIFIC MATERIAL CODE	LIFE): 1/8" = 0.0 = Bailer; Bi IMP Y N CATION VOLUME	SAMPLE (S) TUBING MATERIAL CO PRESERVAT. USED	= 0.0014; mp; ESF SAMPL SIGNATURE TUBING SAMPLE PR IVE ADDE:	IMG DA SING	FIELD-Fitratic splaced) N FiNAL pH L - L - L	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: ED ND/OR E	SAMPLING SAMPLING SAMPLING SAMPLING CODE	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL
WELL CA TUBING III PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallon NSIDE DIA: CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINE #	PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PUR SPECIFIC MATERIAL CODE CG	LIFE): 1/8" = 0.1 = Bailer, Bi LIMP Y N CATION VOLUME 40 M C	SAMPLERIS SAMPLERIS TUBING MATERIAL CO PRESERVATI USED HOLI	= 0.0014; mp; ESF SAMPL SIGNATURE TUBING SAMPLE PR IVE ADDE:	P = Electric SI ING DA (S) Y (D) ESERVATIO OTAL VOL D IN FIELD (F	FIELD-Fitratic splaced) N FiNAL pH L - L - L	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: ED ND/OR E	SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING CODE B P	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL
WELL CA TUBING II PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAMPLE ID CODE	PACITY (Gallon NSIDE DIA: CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINE #	PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PUR SPECIFIC MATERIAL CODE CG	LIFE): 1/8" = 0.1 = Bailer, Bi LIMP Y N CATION VOLUME 40 M C	SAMPLERIS SAMPLERIS TUBING MATERIAL CO PRESERVATI USED HOLI	= 0.0014; mp; ESF SAMPL SIGNATURE TUBING SAMPLE PR IVE ADDE:	P = Electric SI ING DA (S) Y (D) ESERVATIO OTAL VOL D IN FIELD (F	FIELD-Fitratic splaced) N FiNAL pH L - L - L	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: ED ND/OR E	SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING CODE B P	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL
WELL CA TUBING III PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallon NSIDE DIA: CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINE #	PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PACITY (Gails Per Foot): PUR SPECIFIC MATERIAL CODE CG	LIFE): 1/8" = 0.1 = Bailer, Bi LIMP Y N CATION VOLUME 40 M C	SAMPLERIS TUBING MATERIAL CO PRESERVATI USED	= 0.0014; mp; ESF SAMPL SIGNATURE TUBING SAMPLE PR IVE ADDE:	P = Electric SI ING DA (S) Y (D) ESERVATIO OTAL VOL D IN FIELD (F	FIELD-Fitratic splaced) N FiNAL pH L - L - L	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: ED ND/OR E	SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING CODE B P	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL
WELL CA TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE MW-13 MW-13	PACITY (Gallon ISIDE DIA. CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	PACITY (Gaille Pacific Annual Pacifi	WFL): 1/8" = 0.1 = Bailer, Bi CMB CMB CMB CATION VOLUME 40 M L 40 M L	SAMPLERIS SAMPLERIS TUBING MATERIAL CO PRESERVATI USED HOL	= 0.0014; mp; ESF SAMPL SIGNATURE TUBING SAMPLE PR IVE ADDE:	P = Electric SI ING DA (S) Y (D) ESERVATIO OTAL VOL D IN FIELD (F O MC	FIELD Fitratic epiaced) N FINAL pH L - L - L - L - L - L - L - L - L - L	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO BIEX	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: ED ND/OR E	SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING CODE B P	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL
WELL CA TUBING III PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallon ISIDE DIA. CAI EQUIPMENT L BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	PACITY (Gaille Pacific Annual Pacifi	WFL): 1/8" = 0.1 = Bailer, Bi CMB CMB CMB CATION VOLUME 40 M L 40 M L	SAMPLERIS SAMPLERIS TUBING MATERIAL CO PRESERVATI USED HOL	= 0.0014; mp; ESF SAMPL SIGNATURE TUBING SAMPLE PR IVE ADDE:	P = Electric SI ING DA (S) Y (D) ESERVATIO OTAL VOL D IN FIELD (F O MC	FIELD Fitratic epiaced) N FINAL pH L - L - L - L - L - L - L - L - L - L	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO BIEX	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: ED ND/OR E	SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING CODE B P	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL
WELL CA TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE MW-13 MW-13	PACITY (Gailon NSIDE DIA. CAI EQUIPMENT LE BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS CONTAINERS	PACITY (Gailler Burner) AFFILIATION ON: PU ER SPECIFIC CODE CG CG Hadian	LIFE): 1/8" = 0.1 = Bailer, Bi LIMP Y N CATION VOLUME 40 M C	SAMPLE (S) TUBING MATERIAL CO PRESERVATI USED HCL HCL	= 0.0014; mp; ESF SAMPL SIGNATURE TUBING SAMPLE PR IVE ADDE:	Saug	FIELD Fitratic epiaced) N FINAL pH L - L - L - L - L - L - L - L - L - L	4" = 0.65; 004; 3/8" = 0 p; PP = Peri SAMPLING INITIATED AT FILTERED: Y on Equipment Ty DUPLICATE: INTENDE ANALYSIS AI METHO BIEX	5" = 1.02; .006; 172 staltic Pump f://3/3 N pe: ED ND/OR E	SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING SAMPLING CODE B P	; 12" = 5/8" = Other (Sp PLING D AT: / R SIZE: SAM T FL

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

WELL NO:	110-	SWELL:	Statio	4 9	Lo	TE CATION G	381 N.	MRIN SI	· Mosi	OH N	M 88203
	MI	W-14		SAMPLE	ID:	nW-14	:		DATE:	11/11/19	123
						SING DA				410/2	009
WELL DIAMETER WELL VOL		DIAME 1 WELL VO	TER (inches):/ LUME = (TOT	2" DEF	TH' - STA	TIC DEPTH T	STATIC D TO WATE O WATERL X feet) X	R (feet) 5 6	TY OR I		Ped: eatc
			UMES = H			BING CAPACI	TY X TU	BING LENGTH	+ FLOW CEI	L VOLUME	
INITIAL PU DEPTH IN	WELL (feet):	3	FINAL PUR DEPTH IN	MP OR TUBING		PURGIN		PURGING ENDED AT:		TOTAL VOL	ganons
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	OXYGEN (circle units)	OXYGEN REDUCTION POTENTIA	ON COLO	DR ODOR
0946	Intel	0	0.14	56,05	6.79	18.95	36/0	% saturation	-	1 110	10 1/10
953	1	1.0	0.14	/	6.23	19.31	3820	5.61	-207-6	TILB	
10:00	2	2.0	0.14	1	623	19.62	3841	600	101	TORK	
10:08	3	3.0	014	/	6.73	19.61	3839	6.08	-1863	Clean	
10:15	4	4.0	0.14		6.72	19.62	3842	6.09	-185	y ale	
WELL CAN	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U	ACITY (Gal./	FL): 1/8" = 0.	1" = 0.04; 0006; 3/16" P) Bladder Pu	= 0.0014;	1/4" = 0.002	6; 5/15" = 0.0	4" = 0.65; 004; 3/8" = 0	5" = 1.02; 0.006; (1/2)	6" = 1.47; "= 0.010;	12" = 5.88 5/8" = 0.016
WELL CAP TUBING IN PURGING	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U	SED: B	FL): 1/8" = 0.	0006; 3/16" P = Bladder Pu	= 0.0014; imp; ES	1/4" = 0.002 P = Electric S LING DA	6; 5/15" = 0.0 ubmersible Pump	4" = 0.65; 004; 3/8" = 0	5" = 1.02;	6" = 1.47; "= 0.010;	12" = 5.88
WELL CAN TUBING IN PURGING SAMPLED	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U	SED: B	FL): 1/8" = 0.	0006; 3/16" P Bladder Pu SAMPLED(S)	= 0.0014; imp; ES	1/4" = 0.002 P = Electric S LING DA	6; 5/15" = 0.0 ubmersible Pump	4" = 0.65; 004; 3/8" = 0	5" = 1.02; 0.006; (1/2) istaltic Pump;	6" = 1.47; " = 0.010; O = Oth	12" = 5.88 5/8" = 0.016 Her (Specify)
WELL CAP TUBING IN PURGING SAMPLED JOY PUMP OR DEPTH IN	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet):	PACITY (Gal/ SED: B = FFILIATION:	FL): 1/8" = 0.	0006; 3/16" P = Bladder Pu	SAMP	1/4" = 0.002 P = Electric S LING DA	6; 5/16" = 0.0 ubmersible Pump	SAMPLING INITIATED A	5" = 1.02; 0.006; (12) istaltic Pump;	6" = 1.47; " = 0.010; O = Oth SAMPLIN ENDED A	12" = 5.88 5/8" = 0.016 er (Specify)
WELL CAP TUBING IN PURGING SAMPLED CAP PUMP OR DEPTH IN FIELD DEC	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U BY (PRINT) A IN More TUBING WELL (feet): CONTAMINATIO	PAGITY (Gal/ SED: B = FFILIATION: Mh; // /C	Ft): 1/8" = 0. Bailer; B	0005; 3/16" P Bladder PU SAMPLER(S) TUBING	SAMP	1/4" = 0.002 P = Electric S LING DA E(S):	6; 5/16" = 0.0 ubmersible Pump	3/8" = 0 3/8" = 0 5; PP = Per SAMPLING INITIATED A	5" = 1.02; 0.006; (12) istaltic Pump; T: / 0 / 5	6" = 1.47; " = 0.010; O = Oth SAMPLIN ENDED A	12" = 5.88 5/8" = 0.016 her (Specify)
WELL CAR TUBING IN PURGING SAMPLED CAMPOR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U BY (PRINT) A IM When TUBING WELL (feet): CONTAMINATIO PLE CONTAINE	PACITY (Gal/ SED: B = FFILIATION: MAL/ / C	FL): 1/8" = 0. Bailer; B AP Y ATION	ODOS: 3/16" SAMPLER(S) TUBING MATERIAL C	= 0.0014; Imp; Es SAMP SIGNATUR ODE: IMP TUBING SAMPLE P	1/4" = 0.002 P = Electric S LING DA E(S): Y NIN RESERVATIO	s; 5/15" = 0.0 ubmersible Pump TA FIELD Filtratic splaced)	SAMPLING INITIATED A FILTERED: Y DESCRIPTION DUPLICATE INTEND ANALYSIS A	5"= 1.02; 0.006; (1)2 istaltic Pump; T: /0_/S T: /0_/S	6" = 1.47; " = 0.010; O = Oth SAMPLING ENDED A FILTER S SAMPLING QUIPMENT	12" = 5.88 / 12" =
WELL CAR TUBING IN PURGING SAMPLED DEPTH IN FIELD DEC SAMI SAMPLE ID CODE	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO	PACITY (Gal/ SED: B = FFILIATION: MAL' / C ON: PUN R SPECIFIC MATERIAL CODE	FL): 1/8" = 0. Bailer; B AP Y ATION	ODOS: 3/16* P) Bladder Pu SAMPLER(S) TUBING MATERIAL C	= 0.0014; Imp; Es SAMP SIGNATUR ODE: TUBING SAMPLE P. IVE ADDI	1/4" = 0.002 P = Electric S LING DA E(S): Y NIn RESERVATIO	s; 5/15" = 0.0 ubmersible Pump TA FIELD Filtratic splaced)	SAMPLING INITIATED A FILTERED: Y DUPLICATE INTEND	T: / 0.//S	6" = 1.47; " = 0.010; O = Oth SAMPLING FILTER S	12" = 5.88 5/8" = 0.016 ler (Specify) IG
WELL CAR TUBING IN PURGING SAMPLED JOYN PUMP OR DEPTH IN FIELD DEC SAMPLE	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U BY (PRINT) A IM When TUBING WELL (feet): CONTAMINATIO PLE CONTAINE	PACITY (Gal/ SED: B = FFILIATION: MAL' / C ON: PUN R SPECIFIC MATERIAL CODE	FL): 1/8" = 0. Bailer; B MP Y A ATION VOLUME	ODOS: 3/16" SAMPLER(S) TUBING MATERIAL C PRESERVAT USED	= 0.0014; Imp; Es SAMP SIGNATUR ODE: TUBING SAMPLE P. IVE ADDI	1/4" = 0.002 P = Electric S LING DA E(S): Y N/M RESERVATIO TOTAL VOL ED IN FIELD (s; 5/16" = 0.0 ubmersible Pump TA FIELD- Fittratic splaced) N FINAL pH	SAMPLING INITIATED A FILTERED: YO Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	T: / 0.//S	6" = 1.47; " = 0.010: O = Oth SAMPLING ENDED A FILTER S SAMPLING QUIPMENT CODE	12" = 5.88 12" = 5.88 5/8" = 0.016 Ier (Specify) IGAT: /0'20 SAMPLE PUMP FLOW RATE (DE per minute)
WELL CAR TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	PACITY (Gal/ SED: B = FFILIATION: MAL' / C ON: PUN R SPECIFIC MATERIAL CODE	FL): 1/8" = 0. Bailer; B MP Y A ATION VOLUME	ODOS: 3/16" SAMPLER(S) TUBING MATERIAL C PRESERVAT USED	= 0.0014; Imp; Es SAMP SIGNATUR ODE: TUBING SAMPLE P. IVE ADDI	1/4" = 0.002 P = Electric S LING DA E(S): Y N/M RESERVATIO TOTAL VOL ED IN FIELD (s; 5/16" = 0.0 ubmersible Pump TA FIELD- Fittratic splaced) N FINAL pH	SAMPLING INITIATED A FILTERED: YO Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	T: / 0.//S	6" = 1.47; " = 0.010: O = Oth SAMPLING ENDED A FILTER S SAMPLING QUIPMENT CODE	12" = 5.88 5/8" = 0.016 ser (Specify) AG AT: /0 - 20 SAMPLE PUMP FLOW RATE (p)t per minute)
WELL CAR TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMI SAMPLE ID CODE	PACITY (Gallons ISIDE DIA. CAP EQUIPMENT U BY (PRINT) A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS CONTAINERS	PACITY (Gal/ SED: B = FFILIATION: MAL! / C DN: PUN ER SPECIFICA MATERIAL CODE	FL): 1/8" = 0. Baller; B MB ATION VOLUME 40ML	ODOS: 3/16" SAMPLER(S) TUBING MATERIAL C PRESERVAT USED	= 0.0014; imp; Es SAMP SIGNATUR TUBING SAMPLE P IVE ADDI	1/4" = 0.002 P = Electric S LING DA E(S): Y N/M RESERVATIO TOTAL VOL ED IN FIELD (s; 5/16" = 0.0 ubmersible Pump TA FIELD- Fittratic splaced) N FINAL pH	SAMPLING INITIATED A FILTERED: YO Equipment Ty DUPLICATE INTEND ANALYSIS A METHOR BTEX 80	T: / O / K T: / O / K T: / O / K ED ND/OR E	6" = 1.47; " = 0.010; O = Oth SAMPLING ENDED A FILTER S AMPLING QUIPMENT CODE B P	12" = 5.88 5/8" = 0.016 ser (Specify) AG AT: /0 - 20 SAMPLE PUMP FLOW RATE (p)t per minute)

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

WELL NO	100/ //		Stati			CATION:	6381	N.1	Main	ist.	714	8620
	/	MW-1	0	SAMPLE IC		nw-16	<u></u>		DATE:	11/	14/2	177
WELL	- Parish	// TUBIN		1/.	PURG	ING DAT	A			,	400	122
DIAMETER	R (inches): 2	DIAME	TED Mashan		SCREEN		STATICE		UE	PURGE	PUMP TY	PE //
NELL VO	UME PURGE:	1 WELL VO	LUME = (TOT	AL WELL DEPTH	I - STAT	to fee	TO WATE	R (feet): WO	73	OR BAIL		NA
DSA	r= 680	15	420=	10 4	,	IC DEP IN TO	WATER) X	WELL CAPA	CITY	3	7	
/			/	Te	iet –		feet) X		gallo	ns/foot =		gallons
QUIPME	NT VOLUME PI	3 WELL VOL JRGE: 1 EQU	LUMES =	= PUMP VOLUM	gallons							· Sellings
only fill ou	t if applicable)		meitr vol			NG CAPACITY	X TI	JBING LENGTI	H) + FLO	W CELL V	OLUME	
NITIAL PL	IMP OR TUBIN	G	FINAL PUR		ons + (gallons	/foot X	fee	et) +		gallons =	gallons
DEPTH IN	WELL (feet):	9	DEPTH IN	IP OR TUBING WELL (feet):		PURGING		PURGING		TC	TAL VOLU	9
	77500000	CUMUL.	School of the Control	DEPTH		INITIATED	The state of the s	ENDED AT		PL	JRGED (ga	llons):
TIME	VOLUME PURGED	VOLUME	PURGE	TO	pH	TEMP. (COND, circle units)	DISSOLVED OXYGEN	0)	CYGEN	and the same of th	
	(gallons)	PURGED (gallons)	(gpm)	WATER (feet)	standard units)	.0-	µmhos/cm	(circle units)		UCTION	COLO:	00011
			, spring	(reet)		11	or μS/cm	mg/L or % saturation		(mV)	(ucacina	(describe
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			-	W.	13/	2	15/	11	NC	1	1150	
NSTRUME	NTS USED:	-	1		- 4						100	
		11	20/0	nist]	L.P.	- 501	rial ;	# 72:	27/	9		THE STATE OF
UBING IN	ACITY (Gallons SIDE DIA. CAP	ACITY (Gai /).75" = 0.02; Ft): 1/8" = 0.0	1" = 0.04; 1.	25" = 0.06		3" = 0.37;	4" = 0.65	5" = 1.0)2: B" =	= 1.47; 1	2" = 5.88
URGING	EQUIPMENT U	AND DESCRIPTION OF THE PERSON		0006; 3/16" = 0 = Bladder Pump		1/4" = 0.0026;	5/16" = 0.		0.006;	1/2" = 0		/8" = 0.016
			The state of the s			= Electric Sub	mersible Pum	PP = Pe	eristaltic F	oump;	O = Othe	r (Specify)
AMPLED	BY (PRINT) / A	EFILIATION:	/	SAMPLER (6) SH	GNATURE	SE DAT	A	1	+		12.20	
) leg	104 MB	Wahill	1CA4	(But	AMI.	8111 -	_	SAMPLING INITIATED	۸.		SAMPLING	
UMP OR	TUBING WELL (feet):	1		TUBING	118	u	FIELD	-FILTERED:		-	ENDED AT	
	ONTAMINATIO	NAL DUM	aller and a second	MATERIAL COD	E:		Filtration	on Equipment T	y N	4	FILTER SIZ	.Ε: μm
IELD DEC		PIDO CONTRACTOR			TUBING	Y N (repl		DUPLICATE		Y	N	
	LE CONTAINE	R SPECIFICA	The state of the s	SA	AMPLE PRI	ESERVATION	MIL	INTEN	DED	T		CAMPI E SUNT
SAME		MATERIAL	VOLUME	PRESERVATIVE USED	TO	OTAL VOL	FINAL	ANALYSIS .	AND/OR	EQUIF	MENT	SAMPLE PUMP FLOW RATE
SAMPLE	# CONTAINERS			OGED	ADDEL	IN FIELD (mL) pH	METH	OD	CC	DE	(ml. per minute
SAMPLE	#	CODE									4	
SAMPLE	#				1	1	-					20,75
SAMPLE	#				11	10						
SAMPLE	#			/	1	A						
SAMPLE	#			/	V	A						
SAMPLE	#			/	1	A						
SAMPLE Q CODE	# CONTAINERS			/	1	A						
	# CONTAINERS			DC H	10	A		0.2.				
SAMPLE Q CODE	CONTAINERS	CODE		1 05/t	11	/A Well		0.30	P	SH	Thi	May
SAMPLE CODE	CONTAINERS	CODE AG = Amber (Glass; CG = PP = After Per		// PE = Polye	Contract Con	P = Polypropyl			S A Teflon;	100	her (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

	1.10	1		SAMPLE		MW-	//		DATE: [[114 /202	23
WELL		TUBING	-	/ . lum		ING DA			,		
DIAMETER	(inches): 2	DIAMET	ER (inches):	2 DEP	L SCREEN	et to / Q to	STATIC D	D Honk / 05	10 0000	E PUMP TYPE	
WELL VOL	UME PURGE:	1 WELL VOL	UME = (TOTA	L WELL DEP	TH STA	TIC DEPTH T	O WATERY X	WELL CAPACI	TY	ILER.	P
			= (=	7	teet - 6	310=	3.3 feet) x	11/2	gallons/foot	- 0.52	a
		3 WELL VOL	IMCe -	620		.,,	locy X	0110	gattorishoot	- 0.12	0
EQUIPMEN	T VOLUME PL	RGE: 1 EQUI	PMENT VOL.	PUMP VOL	gailons UME + (TUB	ING CAPACI	TY X TU	BING LENGTH)	+ FLOW CELL	VOLUME	
(only till out	if applicable)				illons + (
INITIAL PU	MP OR TUBINO	3	FINAL PUM	OR TUBING		PURGIN	ns/foot X	feet)		gallons =	
	WELL (feet):		DEPTH IN V				DAT: 085/	PURGING ENDED AT:	0858	PURGED (gallo	IE /
		CUMUL.		DEPTH	-11		COND.	DISSOLVED	OXYGEN	Citorio (gailo	1
TIME	VOLUME PURGED	VOLUME PURGED	PURGE	TO	pH (standard	TEMP.	(circle units)	OXYGEN (circle units)	REDUCTION	COLOR	
	(gallons)	(gallons)	(gpm)	(feet)	units)	(°C)	or his/cm	male or	POTENTIAL	. (describe)	
7251	Tatel	1	0.25	6278	600	18.21	14012-	% saturation		Brown	4
netes	6 5	10 En	0.25	62.10	100	10.21	7012	4.63	-123.8	1	0 1
0007	1.50	0190	0,03	/	0-41	10:05	4143	5.11	-/17.9	11/11	_
0000	110	110	0,25	/	1.00	18.81	4/35	6.74	-179	True	1
1851	1,25	1.25	0.25	/	1.06	18.85	4141	6.98	-177.5	11 11	1
0899	1.50	1150	0.25		7.05	18.72	4139	10.92	177.0	Brewy	
and the same of									1	10000	
											+
				THE PERSON NAMED IN							-
		M								19 19	+
	in .	THE YEAR		139	100.70				-		
INSTRUM	ENTS USED:	HE	78194	5/N 0	54000	12016	1 41	ariar.	atical:	20 011	
WIRL AT	PACITY (Gallon	s Per Foot): (75" × 0 02-	4" = 0.04	125" - 00	0 or n	16: 3" = 0.37;	4" = 0.65:	5" = 1.02; E		72
WELL CA		PACITY (Gal/I	FL): 1/8" = 0.1	0006; 3/16"	= 0.0014;	1/4" = 0.00	26; 5/16" = 0		0.006; 1/2"	3" = 1.47; 12 ≥ 0.010; 5/8	2" = 5.1
TUBING II											3" = 0.
TUBING II	EQUIPMENT L		Bailer; Bi	Bladder Pu			Submersible Pur		ristaltic Pump;	O = Other	-2.7
PURGING	EQUIPMENT L	JSED: B=	Bailer; Bi		SAMP	LING DA	Submersible Pur		The state of the s	The state of the s	
PURGING SAMPLED	BY (PRINT) /	JSED: B=	Bailer; B	SAMPLER(S)	SAMP	LING DA	Submersible Pur	SAMPLING	ristaltic Pump;	O = Other	(Speci
PURGING SAMPLED	BY (PRINT) IA	JSED: B=	Bailer; Bi	SAMPLEK(S)	SAMP	LING DA	Submersible Pur	SAMPLING INITIATED A	ristaltic Pump;	O = Other SAMPLING ENDED AT:	(Speci
PURGING SAMPLED PUMP OR	BY (PRINT) IA	JSED: B=	Pailer, Bi		SAMP	LING DA	Submersible Purr	SAMPLING INITIATED A	ristaltic Pump;	O = Other	(Speci
PURGING SAMPLED PUMP OR DEPTH IN	BY (PRINT) /A	AFFILIATION:	/cme	SAMPLERIS TUBING MATERIAL C	SAMP	LING DA	Submersible Purr	SAMPLING INITIATED A	ristaltic Pump;	O = Other SAMPLING ENDED AT: FILTER SIZE	(Speci
PURGING III PURGING SAMPLEC PUMP OR DEPTH IN	BY (PRINT) / A TUBING I WELL (feet);	SED: B =	/cmb	SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR CODE: 17	LING DA	Submersible Purr	SAMPLING INITIATED A D-FILTERED: Your Equipment T DUPLICATE	AT: 0900 AT: 0900 AT: 0900 AT: 0900 AT: 0900 AT: 0900	O = Other SAMPLING ENDED AT: FILTER SIZE N	(Speci
PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAMPLE	BY (PRINT) (A) TUBING WELL (feet): CONTAMINATION THE CONTAINS	SED: B = OFFILIATION: ON: PUM ER SPECIFICA MATERIAL T	/CMB	SAMPLER(S) TUBING MATERIAL C	SAMP SIGNATUR CODE: 17 TUBING SAMPLE P	ELING DA	FIELD Filtrat peplaced)	SAMPLING INITIATED A PFILTERED: Y ion Equipment T DUPLICATE INTENE ANALYSIS	AT: 0400 AT: 0400 SOED SAND/OR ECO	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT	(Speci
PURGING III PURGING SAMPLEC PUMP OR DEPTH IN FIELD DE	BY (PRINT) / A TUBING I WELL (feet); CONTAMINATION	AFFILIATION: ON; PUN ER SPECIFICA MATERIAL CODE	/CMB	SAMPLERIS JULY TUBING MATERIAL C	SAMP SIGNATURE CODE: FT TUBING SAMPLE P	LING DA	FIELL Filtrat Peplaced) ON FINAL PH	SAMPLING INITIATED A D-FILTERED: Y ion Equipment T DUPLICATE ANALYSIS A METH	AND/OR ECO	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE	(Special SAMP)
PURGING SAMPLED PUMP OF DEPTH IN FIELD DE SAM SAMPLE ID CODE	BY (PRINT) (A) TUBING WELL (feet): CONTAMINATION THE CONTAINS	SED: B = OFFILIATION: ON: PUN ER SPECIFICA MATERIAL CODE	/CMB ATION VOLUME 40ML	SAMPLERIS TUBING MATERIAL CO	SAMP SIGNATUR CODE: #1 TUBING SAMPLE P	LING DA	FIELD Filtrat peplaced) ON FINAL pH 7-05	SAMPLING INITIATED A PFILTERED: Y ion Equipment T DUPLICATE INTENE ANALYSIS	AND/OR ECO	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE	(Speci
PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAMPLE	BY (PRINT) (A) TUBING WELL (feet): CONTAMINATION THE CONTAINS	SED: B = OFFILIATION: ON: PUN ER SPECIFICA MATERIAL CODE	/CMB	SAMPLERIS JULY TUBING MATERIAL C	SAMP SIGNATUR CODE: #1 TUBING SAMPLE P	LING DA	FIELD Filtrat peplaced) ON FINAL pH 7-05	SAMPLING INITIATED A D-FILTERED: Youn Equipment T DUPLICATE INTENL ANALYSIS A METHO	AND/OR ECO	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE	SAMPL FLOV
PURGING SAMPLED PUMP OF DEPTH IN FIELD DE SAM SAMPLE ID CODE	BY (PRINT) (A) TUBING WELL (feet): CONTAMINATION THE CONTAINS	SED: B = OFFILIATION: ON: PUN ER SPECIFICA MATERIAL CODE	/CMB ATION VOLUME 40ML	SAMPLERIS TUBING MATERIAL CO	SAMP SIGNATUR CODE: #1 TUBING SAMPLE P	LING DA	FIELD Filtrat peplaced) ON FINAL pH 7-05	SAMPLING INITIATED A D-FILTERED: Youn Equipment T DUPLICATE INTENL ANALYSIS A METHO	AT: OGOD SED SAND/OR ECOD S1400	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE	SAMPL FLOV
PURGING SAMPLEC PUMP OF DEPTH IN FIELD DE SAM SAMPLE ID CODE	BY (PRINT) (A) TUBING WELL (feet): CONTAMINATION THE CONTAINS	SED: B = OFFILIATION: ON: PUN ER SPECIFICA MATERIAL CODE	/CMB ATION VOLUME 40ML	SAMPLERIS TUBING MATERIAL CO	SAMP SIGNATUR CODE: #1 TUBING SAMPLE P	LING DA	FIELD Filtrat peplaced) ON FINAL pH 7-05	SAMPLING INITIATED A D-FILTERED: Youn Equipment T DUPLICATE INTENL ANALYSIS A METHO	AT: OGOD SED SAND/OR ECOD S1400	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE	SAMPL FLOV
PURGING SAMPLEC PUMP OF DEPTH IN FIELD DE SAM SAMPLE ID CODE	BY (PRINT) (A) TUBING WELL (feet): CONTAMINATION THE CONTAINS	SED: B = OFFILIATION: ON: PUN ER SPECIFICA MATERIAL CODE	/CMB ATION VOLUME 40ML	SAMPLERIS TUBING MATERIAL CO	SAMP SIGNATUR CODE: #1 TUBING SAMPLE P	LING DA	FIELD Filtrat peplaced) ON FINAL pH 7-05	SAMPLING INITIATED A D-FILTERED: Youn Equipment T DUPLICATE INTENL ANALYSIS A METHO	AT: OGOD SED SAND/OR ECOD S1400	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE	59
PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAMPLE ID CODE MW-17	D BY (PRINT) (A) TUBING I WELL (feet): CONTAMINATION CONTAINERS	SED: B = OFFILIATION: ON: PUN ER SPECIFICA MATERIAL CODE	/CMB ATION VOLUME 40ML	SAMPLERIS TUBING MATERIAL CO	SAMP SIGNATUR CODE: #1 TUBING SAMPLE P	LING DA	FIELD Filtrat peplaced) ON FINAL pH 7-05	SAMPLING INITIATED A D-FILTERED: Youn Equipment T DUPLICATE INTENL ANALYSIS A METHO	AT: OGOD SED SAND/OR ECOD S1400	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE	SAMPL FLOW
PURGING SAMPLED PUMP OF DEPTH IN FIELD DE SAM SAMPLE ID CODE	D BY (PRINT) (A) TUBING I WELL (feet): CONTAMINATION CONTAINERS	SED: B = OFFILIATION: ON: PUN ER SPECIFICA MATERIAL CODE	/CMB ATION VOLUME 40ML	SAMPLERIS TUBING MATERIAL CO	SAMP SIGNATUR CODE: #1 TUBING SAMPLE P	LING DA	FIELD Filtrat peplaced) ON FINAL pH 7-05	SAMPLING INITIATED A D-FILTERED: Youn Equipment T DUPLICATE INTENL ANALYSIS A METHO	AT: OGOD SED SAND/OR ECOD S1400	O = Other SAMPLING ENDED AT: FILTER SIZE N AMPLING SUIPMENT CODE	SAMPL FLOW

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

and the second	n	111-2	1/5/4	SAMPLE	and the state of t	CATION:		N. Mai.		, ,	8	8201
		00 0	0	SAMPLE	/	MW-3			DATE:	11/2	28/200	23
WELL		// TUBING	3	/ we	PURG	ING DA						
DIAMETER	(inches): 2	DIAME	TER (inches)	L DEDT	SCREEN I	11-1 10	STATIC DE			JRGE R	UMP TYPE	t /
WELL VOL	UME PURGE:	1 WELL VOL	LUME = (TOT	AL WELL DEPT	H - STAT	IC DEPTH TO	WATER) X	WELL CAPACI	TY O	H BAILE	R Dedi	cotted
			= (6	1.31	teet - 53.	6X=7	45 feet) X	8.11			1	
		3 WELL VOI	IMEC - 3	677	000000				gallons/f		,,	gallons
QUIPMEN	T VOLUME PL	RGE: 1 EQU	IPMENT VOL.	= PUMP VOLU	gallons JME + (TUBI	NG CAPACIT	Y X TII	BING LENGTH)	+ ELOIM	ELL VIC	N. 1915	-
orny mi out	п аррисавіа)				llons + (ns/foot X					
NITIAL PU	MP OR TUBING	3	FINAL PUM	P OR TUBING		PURGIN	B100 302 02 90 4	PURGING		1	gallons =	gallons
PEPIHIN	WELL (feet):		DEPTH IN	WELL (feet):		INITIATE	DAT: 14:46	ENDED AT:	14:59	PUF	RGED (gallons	s):
700.00	VOLUME	VOLUME	PURGE	DEPTH	рН	and the second	COND.	DISSOLVED	OXYG			
TIME	PURGED	PURGED	RATE	WATER	(standard	TEMP.	(circle units) µmhos/cm	(circle units)	REDUC		COLOR	ODOR
111 111	(gallons)	(gallons)	(gpm)	(feet)	units)	10,	or µS/cm	mg/l or % saturation	POTEN (mV		(describe)	(describe)
4.46	Antial	0	0.50	53.65	7.09	18.63	3895	8.13	-27	.6	Brown	None
4.48	100	60	0.50		7.04	18.66	3955	7.41	-26		11 11	11 1
14:51	2.0	2.0	3.50		6-97	18.71	3964	8.18		.3	Brown	
4.56	3.0	3.0	0.50		6.94	18.63	3970	9.73	+27	9	alcan	None
4:59	3.75	3.75	0.50		6.93	18163	3971	7.72	-28	7	Clean	None
		-57/			12	10.00		1.17	2 70	//	CICAR	Non
100-000								-				7-
									-	-		4
								-				
	1 1 1 1 1 1 1											
	NTS USED:	HI	98194	must be	7 2 1 1	5× 61-	For H	1-98	28 0	207	Test &	30
		HI (98194,	Mult . Fo	1.25" = 0.00	Tr M.	to H	1-981	98	1	meter	The state of the s
WELL CAP	ACITY (Gallon ISIDE DIA, CAF	PACITY (Gal./	0.75" = 0.02; FL): 1/8" = 0.0	1" = 0.04; 0006; 3/16"	1.25" = 0.06 = 0.0014;	1/4" = 0.002	3" = 0.37; 8; 5/16" = 0.0	004; 3/8" = 0	78 6" = 1.02; .006; 1	1	1.47; 12":	= 5.88 = 0.016
WELL CAP TUBING IN		PACITY (Gal./	0.75" = 0.02; FL): 1/8" = 0.0	1" = 0.04; 2008; 3/16" =	1.25" = 0.06 = 0.0014; np; ESF	2" = 0.10 1/4" = 0.002 = Electric S	3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	004; 3/8" = 0		6" = /2" = 0.	1.47; 12":	= 5.88 = 0.016
WELL CAP TUBING IN PURGING	ACITY (Gallon ISIDE DIA. CAF EQUIPMENT U	PACITY (Gal/I	0.75" = 0.02; FL): 1/8" = 0.0	1" = 0.04; 0006; 3/16" Bladder Pur	1.25" = 0.06 = 0.0014; mp; ESF	2" = 0.10 1/4" = 0.002 = Electric S	3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	004; 3/8" = 0	.006; 1	6" = /2" = 0.	1.47; 12": 010; 5/8":	= 5.88 = 0.016
WELL CAP TUBING IN PURGING	ACITY (Gallon ISIDE DIA, CAF	PACITY (Gal/I	0.75" = 0.02; FL): 1/8" = 0.0	1" = 0.04; 0006; 3/16"	1.25" = 0.06 = 0.0014; mp; ESF	2" = 0.10 1/4" = 0.002 = Electric S	3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	004; 3/8" = 0 p; PP = Per SAMPLING	.006; 1	6" = /2" = 0.9	1.47; 12": 010: 5/8": 0 = Other (S	= 5.88 = 0.016 pecify)
WELL CAPTUBING IN PURGING IN 37	ACITY (Gallon: SIDE DIA, CAF EQUIPMENT U	PACITY (Gal/I	0.75" = 0.02; FL): 1/8" = 0.0	1" = 0.04; 2006; 3/16" Bladder Pur SAMPLER(SY TUBING	1.25" = 0.06 = 0.0014; mp; ESI SAMPL SIGNATURE	2" = 0.10 1/4" = 0.002 = Electric S	3" = 0.37; 6; 5/16" = 0.0 ubmersible Pump	SAMPLING INITIATED A	.006; 1 istaltic Pun	6" = 0.1 12" = 0.1	147; 12": 010: 5/8": 0 = Other (S) SAMPLING ENDED AT: [= 5.88 = 0.018 pecify)
WELL CAP FUBING IN PURGING SAMPLED PUMP OR DEPTH IN	ACITY (Gallon: SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A CN / / TUBING WELL (feet):	SPER FOOL): (PACITY (Gal./I SED: B =	0.75" = 0.02; FL): 1/8" = 0.1 Bailer; Bi	1" = 0.04; 0006; 3/16" Bladder Pur SAMPLER(S): TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; mp; ESI SAMPI SIGNATURE	2" = 0.10 1/4" = 0.002 = Electric S	3" = 0.37; 5; 5/16" = 0.0 sbmersible Pump	004; 3/8" = 0 p; PP = Per SAMPLING	1: 154	6" = 0.1 12" = 0.1	1.47; 12": 010: 5/8": 0 = Other (S	= 5.88 = 0.016 pecify)
WELL CAP TUBING IN PURGING SAMPLED 37 PUMP OR DEPTH IN	PACITY (Galloni SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A CM / M TUBING WELL (feet):	S Per Foot): (AGITY (GaL/I SED: B = FEILLATION: DOI: PUN	0.75" = 0.02; Ft.): 1/8" = 0.01 Bailer; Bi	1" = 0.04; 0006; 3/16" Bladder Pur SAMPLER(S): TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; mp; ESI SAMPL SIGNATURE	2 = 0.1(14 = 0.002) 2 = Electric S LING DA (S):	3" = 0.37; 5; 5/16" = 0.0 sbmersible Pump	SAMPLING INITIATED A' FILTERED: Y	istaltic Pun	6" = 0.1 12" = 0.1	1.47; 12": 010: 5/8": 0 = Other (S SAMPLING ENDED AT: [ILTER SIZE:	= 5.88 = 0.018 pecify)
WELL CAPTUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC	BY (PRINT) / A BY (PRINT) / A CUBING WELL (feet): CONTAMINATIO	SPER FOOL): (CACITY (GAL/I) SED: B = FEILIATION: ON: PUN ER SPECIFICA	0.75" = 0.02; Ft): 1/8" = 0.1 Bailer; Bi	1" = 0.04; 0006; 3/16" Bladder Pur SAMPLERISY TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; np; ESI SAMPL SIGNATURE TUBING SAMPLE PR	2 = 0.11 1/4 = 0.002 2 = Electric S -ING DA (S): Y Nim ESERVATIO	3" = 0.37; 6; 5/15" = 0.0 abmersible Pump TA ¹ FIELD- Filtratio	SAMPLING INITIATED A' FILTERED: Y DESCRIPTION OF THE TENDER INTEND	T: IS U	6" = 12" = 0.1	1.47; 12": 010: 5/8": 0 = Other (S SAMPLING ENDED AT: [ILTER SIZE:	= 5.88 = 0.016 pecify)
WELL CAP TUBING IN PURGING SAMPLED 37 PUMP OR DEPTH IN	PACITY (Galloni SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A CM / M TUBING WELL (feet):	SPER FOOL): (CACITY (GAL/I) SED: B = FEILIATION: ON: PUN ER SPECIFICA	0.75" = 0.02; Ft): 1/8" = 0.01 Bailer; Bi	1" = 0.04; 2006; 3/16" SAMPLERIE; TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP: ESF SAMPI SIGNATURE TUBING SAMPLE PR VE T	2 = 0.11 1/4 = 0.002 2 = Electric S -ING DA (S): Y Nim ESERVATIO	3" = 0.37; 6; 5/15" = 0.0 Johnersible Pump TA FIELD- Filtratic Applaced)	SAMPLING INITIATED A' FILTERED: YOU Equipment Ty DUPLICATE: INTEND ANALYSIS A	istaltic Pun T: IS U pe: Y ED ND/OR	8" = 0.10p;	1.47; 12": 010; 58": 0 = Other (S SAMPLING ENDED AT: 1 FILTER SIZE: PLING MENT FILTER SAMENT FILTR SAMEN	= 5.88 = 0.016 pecify)
WELL CAPTUBING IN PURGING SAMPLED DECTH IN FIELD DEC	PACITY (Gallonian SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A CH / I TUBING WELL (feet): CONTAMINATION PLE CONTAINE	SPECIFICAL SED: B = FEILLATION: ON: PUN ER SPECIFICA MATERIAL	0.75" = 0.02; Ft): 1/8" = 0.1 Bailer; Bi	1" = 0.04; 0006; 3/16" Bladder Pun SAMPLER(S) TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP; ESF SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	2 = 0.11 1/4 = 0.002 2 = Electric S -ING DA (S): Y Nim ESERVATIO OTAL VOL D IN FIELD (3" = 0.37; 6; 5/15" = 0.0 submersible Pump TA FIELD- Filtratio suplaced) N FINAL pH	SAMPLING INITIATED A' FILTERED: YOU Equipment Ty DUPLICATE: INTEND ANALYSIS A METHO	istaltic Pun T: IS II pe. Y ED ND/OR	8" = 0.10" = 0.10p;	1.47; 12": 010; 5/8": 0 = Other (S AMPLING NDED AT: / ILITER SIZE: PLING SAI MENT FI DE (M	= 5.88 = 0.016 pecify) Jun MPLE PUMI LOW RATE per minute
PULL CAPTUBING IN PURGING SAMPLED SAMPLED DECODE D CODE	PACITY (Gallonian SIDE DIA. CAF EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	SPECIFICAL SED: B = FEILLATION: ON: PUN ER SPECIFICA MATERIAL	0.75" = 0.02; Ft.): 1/8" = 0.02; Ft.): 1/8" = 0.02; Bailer; Bi	TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	2 = 0.11 1/4 = 0.002 2 = Electric S LING DA (S): Y Nire ESERVATIO OTAL VOL D IN FIELD (3"=0.37; 6; 5/15"=0.0 submersible Pump TA FIELD- Filtratic suplaced) N FiNAL PH C-93	SAMPLING INITIATED AY DUPLICATE: INTEND ANALYSIS A METHO	istaltic Pun T: IS L ppe: Y	8" = 12" = 0.1 hp; SAMPEQUIP CO	1.47; 12": 010: 5/8": 0 = Other (S CAMPLING ENDED AT: 1 FILTER SIZE: LING MENT DE GRANN SAI FILING MENT SAI SAI SAI SAI SAI SAI SAI SA	= 5.88 = 0.016 pecify) 5 , 0.5 µm MPLE PUMI LOW RATE per minute
PULL CAPTUBING IN PURGING SAMPLED SAMPLED DECODE D CODE	PACITY (Galloni SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	SPECIFICATION: PUN R SPECIFICA MATERIAL CODE	0.75" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Bailer; Bi // CM/A ATION VOLUME 4004	1" = 0.04; 0006; 3/16" Bladder Pun SAMPLER(S) TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	2 = 0.11 1/4 = 0.002 2 = Electric S -ING DA (S): Y Nim ESERVATIO OTAL VOL D IN FIELD (3"=0.37; 6; 5/15"=0.0 submersible Pump TA FIELD- Filtratic suplaced) N FiNAL PH C-93	SAMPLING INITIATED AV DUPLICATE: INTEND ANALYSIS A METHO	istaltic Pun T: IS L ppe: Y	8" = 0.10" = 0.10p;	1.47; 12": 010: 5/8": 0 = Other (S CAMPLING ENDED AT: 1 FILTER SIZE: LING MENT DE GRANN SAI FILING MENT SAI SAI SAI SAI SAI SAI SAI SA	= 5.88 = 0.016 pecify) Jun MPLE PUMI LOW RATE per minute
PURGING IN PURGING IN PURGING IN PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Galloni SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	SPECIFICATION: PUN R SPECIFICA MATERIAL CODE	0.75" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Bailer; Bi // CM/A ATION VOLUME 4004	TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	2 = 0.11 1/4 = 0.002 2 = Electric S LING DA (S): Y Nire ESERVATIO OTAL VOL D IN FIELD (3"=0.37; 6; 5/15"=0.0 submersible Pump TA FIELD- Filtratic suplaced) N FiNAL PH C-93	SAMPLING INITIATED AY DUPLICATE: INTEND ANALYSIS A METHO	istaltic Pun T: IS L ppe: Y	8" = 12" = 0.1 hp; SAMPEQUIP CO	1.47; 12": 010: 5/8": 0 = Other (S CAMPLING ENDED AT: 1 FILTER SIZE: LING MENT DE GRANN SAI FILING MENT SAI SAI SAI SAI SAI SAI SAI SA	= 5.88 = 0.016 pecify) 5 , 0.5 µm MPLE PUMF LOW RATE per minute
PURGING IN PURGING IN PURGING IN PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Galloni SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	SPECIFICATION: PUN R SPECIFICA MATERIAL CODE	0.75" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Bailer; Bi // CM/A ATION VOLUME 4004	TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	2 = 0.11 1/4 = 0.002 2 = Electric S LING DA (S): Y Nire ESERVATIO OTAL VOL D IN FIELD (3"=0.37; 6; 5/15"=0.0 submersible Pump TA FIELD- Filtratic suplaced) N FiNAL PH C-93	SAMPLING INITIATED AY DUPLICATE: INTEND ANALYSIS A METHO	istaltic Pun T: IS L ppe: Y	8" = 12" = 0.1 hp; SAMPEQUIP CO	1.47; 12": 010: 5/8": 0 = Other (S CAMPLING ENDED AT: 1 FILTER SIZE: LING MENT DE GRANN SAI FILING MENT FILING M	= 5.88 = 0.016 pecify) 5 , 0.5 µm MPLE PUMI LOW RATE per minute
PURGING IN PURGING IN PURGING IN PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	PACITY (Galloni SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	SPECIFICATION: PUN R SPECIFICA MATERIAL CODE	0.75" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Bailer; Bi // CM/A ATION VOLUME 4004	TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	2 = 0.11 1/4 = 0.002 2 = Electric S LING DA (S): Y Nire ESERVATIO OTAL VOL D IN FIELD (3"=0.37; 6; 5/15"=0.0 submersible Pump TA FIELD- Filtratic suplaced) N FiNAL PH C-93	SAMPLING INITIATED AY DUPLICATE: INTEND ANALYSIS A METHO	istaltic Pun T: IS L ppe: Y	8" = 12" = 0.1 hp; SAMPEQUIP CO	1.47; 12": 010: 5/8": 0 = Other (S CAMPLING ENDED AT: 1 FILTER SIZE: LING MENT DE GRANN SAI FILING MENT FILING M	= 5.88 = 0.016 pecify) 5 , 0.5 µm MPLE PUMI LOW RATE per minute
WELL CAPTUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	ACITY (Galloni SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A CM / M TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	SPECIFICATION: PUN R SPECIFICA MATERIAL CODE	0.75" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Bailer; Bi // CM/A ATION VOLUME 4004	TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	2 = 0.11 1/4 = 0.002 2 = Electric S LING DA (S): Y Nire ESERVATIO OTAL VOL D IN FIELD (3"=0.37; 6; 5/15"=0.0 submersible Pump TA FIELD- Filtratic suplaced) N FiNAL PH C-93	SAMPLING INITIATED AY DUPLICATE: INTEND ANALYSIS A METHO	istaltic Pun T: IS L ppe: Y	8" = 12" = 0.1 hp; SAMPEQUIP CO	1.47; 12": 010: 5/8": 0 = Other (S CAMPLING ENDED AT: 1 FILTER SIZE: LING MENT DE GRANN SAI FILING MENT FILING M	= 5.88 = 0.016 pecify) 5 , 0.5 µm MPLE PUMI LOW RATE per minute
WELL CAP TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	ACITY (Galloni SIDE DIA, CAF EQUIPMENT U BY (PRINT) / A CM / M TUBING WELL (feet): CONTAMINATION PLE CONTAINERS	SPECIFICATION: PUN R SPECIFICA MATERIAL CODE	0.75" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Bailer; Bi // CM/A ATION VOLUME 4004	TUBING MATERIAL CO	1.25" = 0.06 = 0.0014; TIP: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	2 = 0.11 1/4 = 0.002 2 = Electric S LING DA (S): Y Nire ESERVATIO OTAL VOL D IN FIELD (3"=0.37; 6; 5/15"=0.0 submersible Pump TA FIELD- Filtratic suplaced) N FiNAL PH C-93	SAMPLING INITIATED AY DUPLICATE: INTEND ANALYSIS A METHO	istaltic Pun T: IS L ppe: Y	8" = 12" = 0.1 hp; SAMPEQUIP CO	1.47; 12": 010: 5/8": 0 = Other (S CAMPLING ENDED AT: 1 FILTER SIZE: LING MENT DE GRANN SAI FILING MENT FILING M	= 5.88 = 0.016 pecify) 5 , 0.5 µm MPLE PUMI LOW RATE per minute
WELL CAPTUBING IN PURGING IN SAMPLED DECEMBER IN CODE	BY (PRINT) / A BY (PRINT) / A CONTAMINATION CONTAMINATIO	SPECIFICATION: PUN R SPECIFICA MATERIAL CODE AG SAmber	0.75" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Ft): 1/8" = 0.02; Bailer; Bi // CM/A ATION VOLUME 4004	1" = 0.04; 2006; 3/16" SAMPLERIS TUBING MATERIAL CO PRESERVATI USED HCC Alone	1.25" = 0.06 = 0.0014; TIP: ESI SAMPI SIGNATURE TUBING SAMPLE PR VE ADDE	ESERVATIO OTAL VOL DIN FIELD (1976)	3"=0.37; 6; 5/15"=0.0 submersible Pump TA FIELD- Filtratic suplaced) N FiNAL PH C-93	SAMPLING INITIATED A FILTERED: Y ON Equipment Ty DUPLICATE: INTEND ANALYSIS A METHO STEO STEO STEO STEO STEO STEO STEO STE	istaltic Pun T: IS L ppe: Y	8" = 0.12" = 0.10p; SAMPEQUIP CO B B	1.47; 12": 010: 5/8": 0 = Other (S CAMPLING ENDED AT: 1 FILTER SIZE: PLING MENT DE O	F 5.88 = 0.016 pecify) MPLE PUMILOW RATE Per minute per minute σ.50

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

WELL NO:	INP	505 We	115ta	1704 9	SI	TE CATION: (1381	N. Mais	15%	TOSW	CH NM
	mu	1-21		SAMPLE	ID: 1	1W-2	1		DATE:	11/12/	22
						ING DA	TA			112/	65_
WELL	-1.71	TUBING		1 WEL	CODECT			EPTH / 7	2 n PURC	E PUMP TYP	
WELL VOL	(inches):	1 WELL VOL	ER (inches):	DEP	TH:54 fe	et to 74 f	eet TO WATER	R (feet): 6/	4/ 000	AILER: BP	Dedicaj
				L VICEL DEL	MIC - DIM	IIC DELIU I	U WATERI X	WELL CAPACI	TY		
			= (15.0	feet - 6	1.20:	feet) X	0,16	gallons/foot	= 1.24	8 gallons
QUIPMEN	T VOLUME PL	3 WELL VOL	UMES = 3	= PUMP VOU	gallons	INC CARACI	TY X TU				to the same of the
only fill out	if applicable)							BING LENGTH)	+ FLOW CEL	LVOLUME	
NITIAL PU	MP OR TUBINO	. /	FINAL PLIM	P OR TUBING	illons + (BURGIN	ons/foot X	feet)		gallons =	gallons
	WELL (feet):	/	DEPTH IN V		/	PURGIN	DAT: 10:14	PURGING ENDED AT:	10:35	TOTAL VOLUM PURGED (gall	ME 3,75
TIME	VOLUME PURGED	CUMUL. VOLUME	PURGE	DEPTH TO	pH (standard	TEMP.	COND. (circle units)	DISSOLVED	OXYGEN		
10:112	(gallons)	PURGED (gallons)	(gpm)	WATER (feet)	units)	(°C)	umhos/cm or µS/cm	(circle units) mg/D or % saturation	POTENTIA		
0.19	thit 191	9	6.20	6120	645	19.35	3266	3.81	-156-1	Cleark	None
019	1.0	110	0.20	1	6-80	19.54	3233	3,66	-139.4	Class	None
10000	2.0	2.0	0.20	/	672	19.47	3/86	3.65	-137	3 C/egs	None
0.50	3.0	3.0	0.20	//	6.73	19.44	3205	3.68	-1369	Wear	None
10:35	3.75	3.75	0.20	1/	673	19.33	3214	3.69	-136.9	Clan	None
-											
		Total Control	- Aller							1	The second
the state of								10000			
No.				-15			W			-	
INSTRUME	NTS USED:	4I 98	194 5	W 054	00020	-101	HT an	190 51	111 . 1	72 (0)	11101
WELL CAP	ACITY (Gallon	s Per Foot): (75" = 0 02	1" = 0.04	1 25" - 0.0	D. / 911 2 n 4	16; 3" = 0.37;	4" = 0.65:	5" = 1.02;	6" = 1.47; 1	2" = 5.88
I DRING IN	ISIDE DIA. CAP	ACITY (Gal/	-L): 1/8" = 0.1	3006; 3/16"	= 0.0014;	1/4" = 0.000	26; 5/16" = 0.	004; 3/8" = (0.006; (1/2"		8" = 0.018
DIIDCING				= Bladder Pu	mp; Es	SP = Electric S	Submersible Pum	p: PP = Pe	ristaltic Pump;	O = Other	
PURGING	EQUIPMENTO	SED: B=	Bailer, BI		DABAM						(Specify)
PURGING	BY (PRINT) / A		Bailer, Bi	SAMPLER(S)	SAMP	LING DA					
SAMPLED	BY (PRINT) / A	EFILIATION:	CM6	SAMPLER(S)	SAMP	LING DA		SAMPING	T: 10:35	SAMPLING	
SAMPLED JOG PUMP OR	BY (PRINT) / A		laner, B	TUBING	SIGNATUR	LING DA	ATA ¹	SAMPLING INITIATED A	T: 10:35	ENDED AT	10:40
SAMPLED SAMPLED PUMP OR DEPTH IN	BY (PRINT) / A On M D TUBING WELL (feet):	EFILIATION:	/CMF	TUBING MATERIAL C	SIGNATUR VALUE ODE: #	LING DA	FIELD	SAMPING	(N)	ENDED AT	
SAMPLED SAMPLED PUMP OR DEPTH IN FIELD DEC	BY (PRINT) / A ON M D TUBING WELL (feet): CONTAMINATIO	EFILIATION: PUN: PUN	/CMF	TUBING MATERIAL C	ODE: H	LING DA	FIELD Filtration	SAMPLING INITIATED A	ype:	ENDED AT	10:40
SAMPLED SAMPLED PUMP OR DEPTH IN FIELD DEC	BY (PRINT) / A ON / O TUBING WELL (feet): CONTAMINATIO	EFILIATION: ON: PUN ER SPECIFICA	IP Y A	TUBING MATERIAL C	ODE: H TUBING	LING DA	FIELD Fittration	SAMPLING INITIATED A -FILTERED: You Equipment To DUPLICATE	ype: Y DED S	FILTER SIZ	IE: µm
SAMPLED SAMPLED PUMP OR DEPTH IN FIELD DEC	BY (PRINT) / A ON M D TUBING WELL (feet): CONTAMINATIO	EFILIATION: PUN: PUN	IP Y A	TUBING MATERIAL C	ODE: H TUBING SAMPLE P	LING DA	FIELD Filtration (Price of the Control of the Contr	SAMPLING INITIATED A -FILTERED: Y on Equipment T	ype: : Y DED SAND/OR EG	FILTER SIZ	E:µm
SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	BY (PRINT) / A ON / D TUBING WELL (feet): CONTAMINATION PLE CONTAINE	EFILIATION: ON: PUN ER SPECIFICA MATERIAL	IP Y A	TUBING MATERIAL C	ODE: H TUBING SAMPLE P TVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A -FILTERED: Y on Equipment T DUPLICATE INTENE ANALYSIS A METHO	ype: Y DED S AND/OR DD	FILTER SIZE AMPLING DUIPMENT CODE	SAMPLE PUMP FLOW RATE (px) per minute
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMI SAMPLE ID CODE	BY (PRINT) / A ON / D TUBING WELL (feet): CONTAMINATION PLE CONTAINE	DN: PUN ER SPECIFICA MATERIAL CODE	IP Y A	TUBING MATERIAL C	ODE: H TUBING SAMPLE P TVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A -FILTERED: Y on Equipment T DUPLICATE INTENE ANALYSIS A METHO	ype: Y DED S AND/OR DD	FILTER SIZE	10.40 pm
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMI SAMPLE ID CODE	BY (PRINT) / A ON / D TUBING WELL (feet): CONTAMINATION PLE CONTAINE	DN: PUN ER SPECIFICA MATERIAL CODE	IP Y A	TUBING MATERIAL C	ODE: H TUBING SAMPLE P TVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A -FILTERED: Y on Equipment T DUPLICATE INTENE ANALYSIS A METHO	ype: Y DED S AND/OR DD	FILTER SIZE AMPLING DUIPMENT CODE	SAMPLE PUMP FLOW RATE (px) per minute
SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE	BY (PRINT) / A ON / D TUBING WELL (feet): CONTAMINATION PLE CONTAINE	DN: PUN ER SPECIFICA MATERIAL CODE	IP Y A	TUBING MATERIAL C	ODE: H TUBING SAMPLE P TVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A -FILTERED: Y on Equipment T DUPLICATE INTENE ANALYSIS A METHO	ype: Y DED S AND/OR DD	FILTER SIZE AMPLING DUIPMENT CODE	SAMPLE PUMP FLOW RATE (px) per minute
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMI SAMPLE ID CODE	BY (PRINT) / A ON / D TUBING WELL (feet): CONTAMINATION PLE CONTAINE	DN: PUN ER SPECIFICA MATERIAL CODE	IP Y A	TUBING MATERIAL C	ODE: H TUBING SAMPLE P TVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A -FILTERED: Y on Equipment T DUPLICATE INTENE ANALYSIS A METHO	ype: Y DED S AND/OR DD	FILTER SIZE AMPLING DUIPMENT CODE	SAMPLE PUMP FLOW RATE (px) per minute
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMI SAMPLE ID CODE	BY (PRINT) / A ON / O TUBING WELL (feet); CONTAMINATION PLE CONTAINERS	DN: PUN ER SPECIFICA MATERIAL CODE	IP Y A	TUBING MATERIAL C	ODE: H TUBING SAMPLE P TVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A -FILTERED: Y on Equipment T DUPLICATE INTENE ANALYSIS A METHO	ype: Y DED S AND/OR DD	FILTER SIZE AMPLING DUIPMENT CODE	SAMPLE PUMF FLOW RATE (px) per minute
SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	BY (PRINT) / A ON / O TUBING WELL (feet); CONTAMINATION PLE CONTAINERS	DN: PUN ER SPECIFICA MATERIAL CODE	IP Y A	TUBING MATERIAL C	ODE: H TUBING SAMPLE P TVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A -FILTERED: Y on Equipment T DUPLICATE INTENE ANALYSIS A METHO	ype: Y DED S AND/OR DD	FILTER SIZE AMPLING DUIPMENT CODE	SAMPLE PUMI FLOW RATE (px) per minute
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMI SAMPLE ID CODE I-2/ REMARKS	BY (PRINT) / A ON / ON TUBING WELL (feet); CONTAMINATION CONTAINERS S:	EFILIATION: DN: PUN ER SPECIFICA MATERIAL CODE	IP Y A	TUBING MATERIAL C PRESERVAT USED HCL	ODE: H TUBING SAMPLE P TVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A -FILTERED: Y on Equipment T DUPLICATE INTENE ANALYSIS A METHO	ype: Y DED S AND/OR DD	FILTER SIZE AMPLING DUIPMENT CODE	SAMPLE PUMI FLOW RATE (px) per minute
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE ID CODE REMARKS	BY (PRINT) / A ON / ON TUBING WELL (feet); CONTAMINATION CONTAINERS S:	DN: PUN ER SPECIFICA MATERIA CODE CODE AG = Amber	IP Y A	TUBING MATERIAL C PRESERVAT USED HOL	ODE: H TUBING SAMPLE P TIVE ADD	LING DA	FIELD Filtration (mL) FINAL pH	SAMPLING INITIATED A PILTERED: YOU DEQUIPMENT TO DUPLICATE INTENE ANALYSIS A METHOR BY A STEEL ANALYSIS ANALYSIS ANALYSIS ANALYSIS A STEEL ANALYSIS ANALYSIS ANALYSIS ANALYSIS ANALYSIS ANALYSIS A STEEL ANALYSIS ANA	ype: Y DED SAND/OR SO SU SU SU SU SU SU SU SU SU	FILTER SIZE AMPLING AMPLING AUIPMENT CODE	SAMPLE PUMI FLOW RATE (px) per minute

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% μ3/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

SITE .	Tuf &	Roswell	Stat	ion 9	SIT	E CATION:	CZC	-//	V. Main	· C+	- 2	rostic	UNM
WELL NO:	/	mu-2		SAMPLE		1W-2				DATE:	11/	7	CE 24
		- 00			/'	ING DA					11/2	9/23	
WELL DIAMETER		TUBING DIAMET	ER (inches):	DEP'	L SCREEN I	NTERVAL et to fe	ST/	ATIC DE WATER	Heel S	/ 10	URGE P	UMP TYPE	EOP
		3 WELL VOL	= (G	4.96	feet - 5	8,5/=	G/YS	R) X 1	WELL CAPACIT	Y			32 gallons
(only fill out	T VOLUME PU if applicable)	RGE: 1 EQUI	PMENT VOL		71				ING LENGTH)		CELL VO	LUME	
INITIAL PUI DEPTH IN V	MP OR TUBINO	64'	FINAL PUN DEPTH IN	IP OR TUBING WELL (feet):	64 /	PURGIN	ns/foot X G ED AT:		PURGING ENDED AT:	0845	LTOT	AL VOLUM RGED (gallo	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	CONI (circle u µmhos	nits) /cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYO REDUC POTEN	GEN CTION NTIAL	COLOR (describe)	ODOR
2830	Intial	1	0.25	58.51	6.59	18,72	302	7	8.62	-	.4	Close	None
0834	10	110	0.25	1	6.87	18.55	390	12	8.54	- 20	-/-	Tues	. /
2838	2.0	2,0	0.25		6-90	1059	38	78	8.27	-28	10	Brown	
0842	3.0	3,0	0.15	1/	6.89	18.48	38	95	8.17	- 2	8.1	71 11	11 11
											N Sanya		
							and an are	-	10/200 PER SYNTHETOTER		-		
		N-see											
INSTRUME	NTS USED:	450	CAQU	14	901	98							
WELL CAP	PACITY (Gallon ISIDE DIA, CAR	s Per Foot): (Cal (0.75" = 0.02; Et): 1/8" = 0	1" = 0.04;	1.25" = 0.0	6; (2"= 0.1 1/4" = 0.002		= 0.37;	4" = 0.65;	5" = 1.02	6" =	1.47; 12	2" = 5.88
	EQUIPMENT U	PERSONAL PROPERTY.		P = Bladder Pu	imp; Es	P= Electric S	Submersib	16" = 0.0 de Pump	: PP = Per	istaltic Pu	March 1	010; 5/1 O = Other	8" = 0.018 (Specify)
SAMPLED	BY (PRINT) / A	FFILIATION:		SAMPLERIS	SAMP	LING DA	ATA,		3				
Clau	Too Mist		KMB	(Wi	lorem	Bu			SAMPLING INITIATED A	T: 08	50	AMPLING ENDED AT:	
PUMP OR DEPTH IN	TUBING WELL (feet):	64	,	TUBING MATERIAL C	ODE: H	DOF		FIELD-	FILTERED: Y	(N)	F	ILTER SIZ	E: µm
FIELD DEC	CONTAMINATIO	ON: PUN	PE	N	TUBING	(Y) NU	replaced)	radano	DUPLICATE		-	(N	Victoria de la composición della composición del
SAMI	PLE CONTAINE	R SPECIFICA	ATION		SAMPLE P	RESERVATION			INTEND		SAME		SAMPLE PUMP
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVAT USED	IVE	TOTAL VOL		FINAL	ANALYSIS A	ND/OR	EQUIP	MENT	FLOW RATE (m) per minute)
W-27	6	C6-	40mc	HOL				89	8260	Voc	FS		50,25
122	5	46	125 MC	Non	c 50	ome		15	82705		ES		0,25
		180									-		
				The second second									
REMARKS	S;	tou	BID Y	Brown	Since	and d	0	1				+-	- Purson
MATERIA	L CODES:	AG Amber	Glass; /CG	= Clear Glass;		lyethylene;		olypropy	lene; S = Sille		-7-0		her (Specify)
	THE RESERVE OF THE PARTY OF THE		1	, Copi Diago,	16-10	ny ou lyielle,	FF = P		month: SESH	cone: T	= Teflon	(1 = O	not (Speak)

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

	10/0	N-24	D	SAMPLE		710-24	And the second second	0	ATE:	127/2	3
1451		//I milminia		/ 1		ING DA				//	Ollives
DIAMETER	(inches): #	// TUBING	ER (inches):	2 DEP	TH: 14 fee	t to	STATIC DE	EPTH 67. 7	73 PUR	ALLER:	PE
WELL VOL	JME PURGE:			WELL DEP	TH - STAT	IC DEPTH TO	O WATER) X	WELL CAPACIT	Y	-	1
			= (1	80.0	feet - 67/	75=112	-27 feet) X	0.65	gallons/foot	= 72.	975 0
		3 WELL VOL	IMES = 2	8.97	nailons						, - 9
EQUIPMEN	T VOLUME PU	RGE: 1 EQUI	PMENT VOL.	PUMP VOL	UME + (TUB	NG CAPACI	TY X TU	BING LENGTH)	+ FLOW CEL	LVOLUME	
(only in our	н аррисавіа)			= ga	allons + (gallo	ns/foot X	feet)	+	gallons =	= g:
	MP OR TUBINO	1351	FINAL PUMP	OR TUBING	12/1	PURGIN	G 13'U	PURGING	14111	TOTAL VOL	LIME
DEPTHIN	VELL (feet):	Harris (1995)	DEPTH IN W		135	INITIATE	DAT:13:46	DISSOLVED		PURGED (9	allons)
TIME	VOLUME	VOLUME	PURGE	DEPTH	рН	TEMP.	COND. (circle units)	OXYGEN	REDUCTION	N COLO	OR O
INVIC	PURGED (gallons)	PURGED (gallons)	RATE (gpm)	WATER (feet)	(standard units)	(°C)	µmhos/cm	(circle units)	POTENTIA	AL (descri	
17 66	tile	(gallotis)	1 //10	(100)	1 00	1/20	of uS/cm	% saturation	(mV)		
13.40	miria	101	1,641	101.13	6.98	18.8	3940	3.60	-24	1	115
15:50	15	75	1.667	,	1.01	18.86	3791	3.63	-254	701	lan S
17,04	30	30	1,667	/	6.99	18.69	3712	3.66	-246	1.1 Cle	Par S
19.15	45	45	1.667	/	6-98	18.35	3723	3.78	-237	706	1 5
14.16	50	20.0	1.667	/	6.97	18.42	3720	3,70	-237	4 0/	1 5
	-					,		The Samuel			
-											
											1
INSTRUME	NTS USED:	,/							9	28	
A STATE OF S	ENTS USED:	Tanna.	Instrum	ruts 9	18194	Han	na Ferstr	unets	9818		
WELL CAL	ACITY (Gallon	Tanna	75" = 0.00	411 - 0.04	1.25" = 0.0 " = 0.0014:	0. 20 - 2	C. 01 - 0.07	4" = 0.65;	98/8 5" = 1.02;	6" = 1.47;	
WELL CAN	1	is Per Foot): (PACITY (Gail)	0.75" = 0.02; FL): 1/8" = 0.0	1" = 0.04; 0006; 3/16	" = 0.0014;	6; 2" = 0.1 1/4" = 0.00	16; 3" = 0.37; 26; 5/16" = 0	4" = 0.65; .004; 3/8" = 0	98/8/ 5" = 1.02; 0.006; 1/2	6" = 1.47; " = 0.010;	5/8" = 0.0
WELL CAN TUBING IN PURGING	PACITY (Gallon ISIDE DIA. CA EQUIPMENT L	IS Per Foot): (PAGITY (Gal/) JSED: B =	0.75" = 0.02; FL): 1/8" = 0.0 Baller, BF	1" = 0.04; 0006; 3/16' 0 = Bladder Pu	" = 0.0014; ump; Es	6; 2" = 0.1 1/4" = 0.00: P = Electric S	16; 3" = 0.37; 26; 5/16" = 0 Submersible Pur	4" = 0.65; .004; 3/8" = 0	98/8 5" = 1.02;	6" = 1.47; " = 0.010;	5/8" = 0.0
WELL CAN TUBING IN PURGING	PACITY (Gallor ISIDE DIA. CAI EQUIPMENT I	IS Per Foot): (PAGITY (Gal/) JSED: B =	0.75" = 0.02; Ft): 1/8" = 0.0 Bailer; BF	1" = 0.04; 0006; 3/16' 0 = Bladder Pu	" = 0.0014; ump; Es	6; 2" = 0.1 1/4" = 0.00: P = Electric S	16; 3" = 0.37; 26; 5/16" = 0 Submersible Pur	4" = 0.65; .004; 3/8" = 0 np; PP = Per	5" = 1.02; 0.006; 1/2 istaltic Pump	6" = 1.47; " = 0.010;	5/8" = 0.0 ner (Specif
WELL CAN TUBING IN PURGING	PACITY (Gallor ISIDE DIA. CAI EQUIPMENT L	IS Per Foot): (PAGITY (Gal/) JSED: B =	0.75" = 0.02; FL): 1/8" = 0.0 Baller, BF	1" = 0.04; 0006; 3/16' 2 = Bladder Pu SAMPLERIS	" = 0.0014; ump; Es	6; 2" = 0.1 1/4" = 0.00: P = Electric S	16; 3" = 0.37; 26; 5/16" = 0. Submersible Purn	4" = 0.65; .004; 3/8" = 0 np; PP = Per SAMPLING INITIATED A	78/8/5" = 1.02; 0.006; 1/2 istaltic Pump	6" = 1.47; " = 0.010; ; O = Off	S/8" = 0.0 her (Specification of the control of the
WELL CAN TUBING IN PURGING SAMPLED	PACITY (Gallor ISIDE DIA. CAI EQUIPMENT L	IS Per Foot): (PAGITY (Gal/) JSED: B =	0.75" = 0.02; Ft): 1/8" = 0.0 Bailer, BR	1" = 0.04; 0006; 3/16' 0 = Bladder Pu	"= 0.0014; ump; Es SAMP SIGNATUR	6; 2" = 0.1 1/4" = 0.00: P = Electric S	16; 3" = 0.37; 26; 5/16" = 0. Submersible Purr	4" = 0.65; .004; 3/8" = 0 np; PP = Per SAMPLING INITIATED A D-FILTERED: Y	5" = 1.02; 0.006; 1/2 istaltic Pump	6" = 1.47; " = 0.010; ; O = Ott	S/8" = 0.0 her (Specify NG AT: //
WELL CAN TUBING IN PURGING SAMPLED PUMP OR DEPTH IN	PACITY (Gallor ISIDE DIA. CA EQUIPMENT I	IS PER FOOL): IS PACITY (Gal) JSED: B = AFFILIATION:	0.75" = 0.02; FL): 1/8" = 0.0 Bailer, BP	1" = 0.04; 0006; 3/16' = Bladder Pu SAMPLER(S) TUBING MATERIAL C	"= 0.0014; ump; Es SAMP SIGNATUR	6; 2" = 0.00 1/4" = 0.00 R = Electric S LING DA E(S): HDP R	16; 3" = 0.37; 26; 5/16" = 0. Submersible Purr	4" = 0.65; .004; 3/8" = 0 np; PP = Per SAMPLING INITIATED A	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14.//	6" = 1.47; " = 0.010; ; O = Off	S/8" = 0.0 her (Specify NG AT: //
WELL CAI TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE	PACITY (Gallor ISIDE DIA. CA. EQUIPMENT I. BY (PRINT) // TUBING WELL (feet): CONTAMINATI	DEFILIATION: ACTIVITY (Gal.) DEFILIATION: ACTIVITY (Gal.)	0.75" = 0.02; FL): 1/8" = 0.0 Bailer; BP	1" = 0.04; 1006; 3/16' 2 = Bladder Pt SAMPLERIS TUBING MATERIAL C	"= 0.0014; ump; ES SAMP SIGNATUR CODE: / TUBING SAMPLE P	ESERVATION	16; 3" = 0.37; 26; 5/16" = 0 Submersible Purr ATA FIELD Fittrat replaced)	A" = 0.65; .004; 3/8" = (.007; PP = Per SAMPLING INITIATED A D-FILTERED: Y ion Equipment T;	5" = 1.02; 1.006; 1/2 1.006;	6" = 1.47; " = 0.010; ; O = 08 SAMPLIN ENDED A	Si8" = 0.0 her (Specify NG AT: //
WELL CAI TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE	PACITY (Gallor ISIDE DIA. CA. EQUIPMENT I. BY (PRINT) // TUBING WELL (feet): CONTAMINATI	DEFILIATION: ACTIVITY (GAIL)	0.75" = 0.02; FL): 1/8" = 0.0 Bailer; BP	1" = 0.04; 1005; 3/16' 2 = Bladder Pt SAMPLERIS TUBING MATERIAL C	SAMPLE P	EESERVATION	6; 3" = 0.37; 26; 5/16" = 0 Submersible Pum ATA FIELD Filtrat replaced) ON	A" = 0.65; .004; 3/8" = (.004; 3/8" = (.005; .004; 3/8" = (.007; PP = Per SAMPLING INITIATED A PFILTERED: Y ion Equipment T; .004; DUPLICATE INTEND ANALYSIS A	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14 / / N /pe:	6" = 1.47; " = 0.010; ; O = 08 SAMPLINE ENDED FILTER S N SAMPLING EQUIPMENT	SIS" = 0.0 her (Specification of Size: SAMPLIFLOW
WELL CAI TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE	PACITY (Gallor ISIDE DIA. CA. EQUIPMENT I. BY (PRINT) // TUBING WELL (feet): CONTAMINATI	DEPTION: APPLICATION: APPLIC	0.75" = 0.02; FL): 1/8" = 0.0 Bailer; BP	1" = 0.04; 1005; 3/16' P = Bladder Pt SAMPLERIS TUBING MATERIAL C	"= 0.0014; ump; Es SAMP SAMP ODE: TUBING SAMPLE P TIVE ADD:	ESERVATION TOTAL VOLED IN FIELD	6; 3" = 0.37; 26; 5/16" = 0 Submersible Pum ATA FIELL Fittrat replaced) ON FINAL pH	A" = 0.65; .004; 3/8" = (.004; 3/8"	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14/17 N /pe: ED : N ND/OR E	6" = 1.47; " = 0.010; ; O = Oth SAMPLINE ENDED FILTER S N SAMPLING EQUIPMENT CODE	S/8" = 0.0 ner (Specification of Size: SAMPLIFLOW (ork per
WELL CAT TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallor ISIDE DIA. CA. EQUIPMENT I. BY (PRINT) // TUBING WELL (feet): CONTAMINATI	DEFILIATION: ACTIVITY (GAIL) ACTIVITY	0.75" = 0.02; FL): 1/8" = 0.02; FL): 1/8" = 0.0 Bailer, BP / OMB ATION VOLUME // OMC	1" = 0.04; 1006; 3/16' 2 = Bladder Pt SAMPLERIS TUBING MATERIAL C PRESERVAT USED	"= 0.0014; ump; Es SAMP SIGNATUR CODE: 1 TUBING SAMPLE P	ESERVATION OF THE PROPERTY OF	FIELD Fithal ph	A" = 0.65; .004; 3/8" = (.004; 3/8"	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14 / / / N/pe: ED N/D/OR ED DO	6" = 1.47; " = 0.010; ; O = Oth SAMPLIN ENDED FILTER S N SAMPLING COULPMENT CODE	SAMPLI SAMPLI SAMPLI
WELL CAT TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAMPLE ID CODE	PACITY (Gallor ISIDE DIA. CA. EQUIPMENT I. BY (PRINT) // TUBING WELL (feet): CONTAMINATI	DEFILIATION: ACTIVITY (Gal.)	0.75" = 0.02; FL): 1/8" = 0.0 Bailer; BP	1" = 0.04; 1005; 3/16' P = Bladder Pt SAMPLERIS TUBING MATERIAL C	"= 0.0014; ump; Es SAMP SIGNATUR CODE: 1 TUBING SAMPLE P	ESERVATION TOTAL VOLED IN FIELD	FIELD Fithal ph	SAMPLING INITIATED A D-FILTERED: Y ION Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14 / / / N/pe: ED N/D/OR ED DO	6" = 1.47; " = 0.010; ; O = Oth SAMPLINE ENDED FILTER S N SAMPLING EQUIPMENT CODE	SAMPLI SAMPLI SAMPLI
WELL CAT TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallor ISIDE DIA. CA. EQUIPMENT I. BY (PRINT) // TUBING WELL (feet): CONTAMINATI	DEFILIATION: ACTIVITY (GAIL) ACTIVITY	0.75" = 0.02; FL): 1/8" = 0.02; FL): 1/8" = 0.0 Bailer, BP / OMB ATION VOLUME // OMC	1" = 0.04; 1006; 3/16' 2 = Bladder Pt SAMPLERIS TUBING MATERIAL C PRESERVAT USED	"= 0.0014; ump; Es SAMP SIGNATUR CODE: 1 TUBING SAMPLE P	ESERVATION OF THE PROPERTY OF	FIELD Fithal ph	A" = 0.65; .004; 3/8" = (.004; 3/8"	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14 / / / N/pe: ED N/D/OR ED DO	6" = 1.47; " = 0.010; ; O = Oth SAMPLIN ENDED FILTER S N SAMPLING COULPMENT CODE	SAMPLE SAMPLE SAMPLE
WELL CAT TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallor ISIDE DIA. CA. EQUIPMENT I. BY (PRINT) // TUBING WELL (feet): CONTAMINATI	DEFILIATION: ACTIVE (Gal.) ACTIVE	0.75" = 0.02; FL): 1/8" = 0.02; FL): 1/8" = 0.0 Bailer, BP / OMB ATION VOLUME // OMC	1" = 0.04; 1006; 3/16' 2 = Bladder Pt SAMPLERIS TUBING MATERIAL C PRESERVAT USED	"= 0.0014; ump; Es SAMP SIGNATUR CODE: 1 TUBING SAMPLE P	ESERVATION OF THE PROPERTY OF	FIELD Fitrat replaced) ON FINAL pH G 9 7	A" = 0.65; .004; 3/8" = (.004; 3/8"	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14 / / / N/pe: ED N/D/OR ED DO	6" = 1.47; " = 0.010; ; O = Oth SAMPLIN ENDED FILTER S N SAMPLING COULPMENT CODE	SAMPLI SAMPLI SAMPLI
WELL CAT TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallor ISIDE DIA. CA. EQUIPMENT I. BY (PRINT) // TUBING WELL (feet): CONTAMINATI	DEFILIATION: ACTIVE (Gal.) ACTIVE	0.75" = 0.02; FL): 1/8" = 0.02; FL): 1/8" = 0.0 Bailer, BP / OMB ATION VOLUME // OMC	1" = 0.04; 1006; 3/16' 2 = Bladder Pt SAMPLERIS TUBING MATERIAL C PRESERVAT USED	"= 0.0014; ump; Es SAMP SIGNATUR CODE: 1 TUBING SAMPLE P	ESERVATION OF THE PROPERTY OF	FIELD Fitrat replaced) ON FINAL pH G 9 7	A" = 0.65; .004; 3/8" = (.004; 3/8"	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14 / / / N/pe: ED N/D/OR ED DO	6" = 1.47; " = 0.010; ; O = Oth SAMPLIN ENDED FILTER S N SAMPLING COULPMENT CODE	SAMPLE SAMPLE SAMPLE
WELL CAT TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gailon ISIDE DIA. CAI EQUIPMENT I BY (PRINT) // TUBING WELL (feet): CONTAMINATI PLE CONTAINERS	DEPTROOPS BETTER SPECIFICATION: WASTER SPECIFICATION: WASTER SPECIFICATION: WATERIAL CODE G G G G G G G G G G G G G	D.75" = 0.02; FL): 1/8" = 0.02; FL): 1/8" = 0.0 Bailer, BP / OMB ATION VOLUME / OMC / CMC	1" = 0.04; 1006; 3/16' P = Bladder Pt SAMPLERIS TUBING MATERIAL C PRESERVAT USED HC HC HC	"= 0.0014; ump; Es SAMP SAMP CODE: TUBING SAMPLE P TIVE ADD	ESERVATION OF THE PROPERTY OF	FIELD Filtrat replaced) ON FINAL pH G. 97	A" = 0.65; .004; 3/8" = (.004; 3/8"	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14 / / / N/pe: ED N/D/OR ED DO	6" = 1.47; " = 0.010; ; O = Oth SAMPLIN ENDED FILTER S N SAMPLING COULPMENT CODE	SAMPLE SAMPLE SAMPLE
WELL CAI TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE MW-24	PACITY (Gailon ISIDE DIA. CAI EQUIPMENT I BY (PRINT) // TUBING WELL (feet): CONTAMINATI PLE CONTAINERS	DEPTROOPS BETTER SPECIFICATION: WASTER SPECIFICATION: WASTER SPECIFICATION: WATERIAL CODE G G G G G G G G G G G G G	0.75" = 0.02; FL): 1/8" = 0.02; FL): 1/8" = 0.0 Bailer, BP / OMB ATION VOLUME // OMC	1" = 0.04; 1006; 3/16' P = Bladder Pt SAMPLERIS TUBING MATERIAL C PRESERVAT USED HC HC HC	"= 0.0014; ump; Es SAMP SAMP CODE: TUBING SAMPLE P TIVE ADD	ESERVATION OF THE PROPERTY OF	FIELD Filtrat replaced) ON FINAL pH G. 97	A" = 0.65; .004; 3/8" = (.004; 3/8"	5" = 1.02; 0.006; 1/2 istaltic Pump T: 14 / / / N/pe: ED N/D/OR ED DO	6" = 1.47; " = 0.010; ; O = Oth SAMPLIN ENDED FILTER S N SAMPLING COULPMENT CODE	AT: / 7

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% µ3/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

Revision D~

THE RESERVE	M	W-21	5	SAMPLE	ID:	mw-:	0381 1		DATE: //	1/20/	7.7
WELL						ING DA	TA		- '/	120/	40
DIAMETER	(inches):	// TUBIN	IG ETER (inches):	1/2 // WEI	LL SCREEN I	INTERVAL	STATIC D	EPTH -1	PUR	GE PUMP T	YPE
WELL VOL	UME PURGE:	1 WELL VO	LUME = (TOT	AL WELL DEP	TH - STA	TIC DEPTH T	O WATER) X	R (feet).	ORI	BAILER P	ed
			= 1 /	5.0	feet - 5	1.30=	feet) X	WELL UMPAGE			-1
		3 WELL VO	I IMEG - /-		44			0.16	gallons/foo	t = 2.1	92
EQUIPMEN	T VOLUME PI	URGE: 1 EQ	UIPMENT VOL	. = PUMP VOL	gallons .UME + (TUB	ING CAPACI	TY X TII	BING LENGTH)	+ ELOWICE	LVOLUME	
(Orly Illi Out	ii applicable)				allons + (ns/foot X				
INITIAL PUI	MP OR TUBIN	G	FINAL PU	AP OR TUBINO		PURGIN	G /	feet)	*	gallons	
DEPTH IN	NELL (feet):	· ·	DEPTH IN	WELL (feet):		INITIATE	DAT: 16 :00	ENDED AT:	16:14	PURGED (allon
TIME	VOLUME	VOLUME	PURGE	DEPTH	pH	-	COND.	DISSOLVED	OXYGE		America
TIME	PURGED (gallons)	PURGED	RATE	WATER	(standard units)	TEMP.	(circle units) µmhos/cm	(circle units)	POTENTI	The second second	
11	7 -1- 1	(gallons)	(gpm)	(feet)	Gintsj	20 15 C	or µS/cm	mg/c or % saturation	(mV)	AL (descr	ina)
1000	2017161	0	0.50	51.30	6,92	18115	3874	3.91	- 36:0	cle	en
16.04	2	12.0	050	1	6.87	17.96	3882	3.80	-28/	306	
10.08	4	4.0	0.50	-	6.85	18100	3884	3.57	- 27.	1 Clas	_
16012	6	6.6	0.50	/	6.85	18:07	3901	3.73	+ 27.	1 Clas	_
16.14	7	7.0	050	1/	684	18:08	3905	3.24	-27:	7 /	u
-	-								1.1.	1010	en
										-	-
								THE COURT OF			-
		Section 1991					The latest and				-
MOTDINA	NTS USED:			Land Control					1		
	-	HI 98	194 Mu	Iti- Par	ameter	meter	WI	981981	ptica	100	
WELL CAP	ACITY (Gallon	s Per Foot):	0.75" = 0.02; /FL): 1/8" = 0	40 - 004	4		6 3" = 0.37;	4" = 0.65;	5" = 1.02;	D.O.	12"
PURGING I	EQUIPMENT L		= Bailer: B	Bladder Pu				3/8" = 0	0.006; (1/2"	"= 0.010:	5/8"
A THE PARTY OF			- 11112	Diamosi Pt		LING DA	ubmersible Pump	; PP = Per	istaltic Pump;	O = Oth	ner (S
		FFILIATION:	1.	SAMPLER(S)	SIGNATURE	E(S):	IIA .	PANDI INC	1	1 - 1 - 1	
SAMPLED		arnhill	/CMB		ENTEN	Pace		SAMPLING INITIATED A	T: 16:15	SAMPLIN ENDED A	
Clan	011111			TUBING /	the second secon		FIELD	FILTERED: Y	N	FILTER S	SIZE:
PUMP OR	011111			MATERIAL C	one H	DOE			/De	1000000	
PUMP OR DEPTH IN 1	TUBING	ON: PU	MP Y	MATERIAL C	200000000000000000000000000000000000000	OPE		n Equipment Ty			
PUMP OR T DEPTH IN I	TUBING WELL (feet): ONTAMINATION		THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY N	MATERIAL C	TUBING		eplaced)	DUPLICATE	(Y)	N	_
PUMP OR TOPPTH IN THE SAMPLE	TUBING WELL (feet): ONTAMINATION LE CONTAINE	ER SPECIFIC	ATION	MATERIAL C	TUBING SAMPLE PE	RESERVATIO	eplaced)	DUPLICATE	ED S	SAMPLING	SA
PUMP OR DEPTH IN I	TUBING WELL (feet): ONTAMINATIO LE CONTAINE # CONTAINERS	ER SPECIFIC	VOLUME	PRESERVAT USED	SAMPLE PE	RESERVATION TOTAL VOL.	eplaced) N FINAL pH	DUPLICATE	ED S	- 0	1
PUMP OR TOPPTH IN THE SAMPLE	TUBING WELL (feet): ONTAMINATIO LE CONTAINE CONTAINERS	ER SPECIFIC	VOLUME YOUNC	PRESERVAT USED	TUBING SAMPLE PR IVE ADDE	RESERVATIO	epiaced) N FINAL pH 6.84	INTEND ANALYSIS A METHO	ED S	SAMPLING QUIPMENT	Sing
PUMP OR DEPTH IN ITS FIELD DECEMBER SAMPLE ID CODE	TUBING NELL (feet): ONTAMINATIO PLE CONTAINERS CONTAINERS	MATERIAL CODE	VOLUME YOUNG 125 MG	PRESERVAT USED H&C	TUBING SAMPLE PR TVE ADDE	RESERVATION TOTAL VOL. ID IN FIELD (1)	eplaced) on Final pH 6.84	INTEND ANALYSIS A METHO	ED S	SAMPLING QUIPMENT CODE	Str.
PUMP OR DEPTH IN IT FIELD DEC SAMPLE ID CODE	TUBING WELL (feet): ONTAMINATION LE CONTAINE CONTAINERS	MATERIAL CODE	VOLUME YOU 125ME YOUL	PRESERVAT USED	TUBING SAMPLE PR IVE ADDE	RESERVATION TOTAL VOL.	eplaced) on Final pH 6.84	INTEND ANALYSIS A METHO	ED SEND/OR EDD	SAMPLING QUIPMENT CODE	100
PUMP OR DEPTH IN IT FIELD DEC SAMPLE ID CODE	TUBING WELL (feet): ONTAMINATION LE CONTAINE CONTAINERS	MATERIAL CODE	VOLUME YOUNG 125 MG	PRESERVAT USED H&C	TUBING SAMPLE PR IVE ADDE	RESERVATION TOTAL VOL. ID IN FIELD (1)	eplaced) on Final pH 6.84	INTEND ANALYSIS A METHO	ED SIND/OR	SAMPLING QUIPMENT CODE	SAF
PUMP OR DEPTH IN IT FIELD DEC SAMPLE ID CODE	TUBING WELL (feet): ONTAMINATION LE CONTAINE CONTAINERS	MATERIAL CODE	VOLUME YOU 125ME YOUL	PRESERVATUSED Hack	TUBING SAMPLE PR IVE ADDE	RESERVATION TOTAL VOL.	PINAL PH 6.84	INTEND ANALYSIS A METHO	ED SIND/OR	SAMPLING QUIPMENT CODE	Str. C
PUMP OR DEPTH IN VI FIELD DEC SAMPLE ID CODE I	TUBING NELL (feet): ONTAMINATIO LE CONTAINERS CONTAINERS	MATERIAL CODE	VOLUME YOU 125ME YOUL	PRESERVATUSED Hack	TUBING SAMPLE PR IVE ADDE	RESERVATION TOTAL VOL.	PINAL PH 6.84	INTEND ANALYSIS A METHO	ED SIND/OR	SAMPLING QUIPMENT CODE	Jan C
PUMP OR DEPTH IN IT FIELD DEC SAMPLE ID CODE	TUBING NELL (feet): ONTAMINATIO LE CONTAINERS CONTAINERS	MATERIAL CODE	VOLUME YOU 125ME YOUL	PRESERVATUSED Hack	TUBING SAMPLE PR IVE ADDE	RESERVATION TOTAL VOL.	PINAL PH 6.84	INTEND ANALYSIS A METHO	ED SIND/OR	SAMPLING QUIPMENT CODE	Jan C

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

and the second	mi	N-27		SAMPLE		CATION: C	17	N Ma	State of the last	· NY	7 8821
No. 2 and	7.70	0.2/		- GAWIFEE	/	ING DA	7		DATE: /	1/13/2	023
/ELL	2/	TUBING	1	/ // WEL				EPTH 70	- Y DI II	OF DUND TO	2
	(inches):	1 WELL VOL	ER (inches):	J DEP	THIS To fe	et to 76 fe	TO WATE	R (feet): 70	0/ 00	BAILER: L	
			= (75.112	feet -	ハーハブー	4.95 x	WELL CAPACI			
		3 WELL VOL	IMES - 1	37				0.16	gallons/for	ot = 0,7	92 gallons
QUIPMEN	T VOLUME PU	RGE: 1 EQU	IPMENT VOL.	= PUMP VOL	gallons UME + (TUB	ING CAPACI	TY X TL	JBING LENGTH	+ FLOW CE	LL VOLUME	
				= ga	illons + (gallo	ns/foot X	feet		gallons =	gallons
	MP OR TUBINO WELL (feet):	OT.D.	DEPTH IN V	P OR TUBINO VELL (feet):	O T.D.	PURGIN	G AT: 0903	PURGING ENDED AT:	0915	TOTAL VOLU	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm	DISSOLVED OXYGEN (circle units) mg/l>or	OXYGE REDUCTI POTENT	N ON COLOR IAL (describe	ODOR
103	Intent	M	0.25	70-07	674	1001	of negative	% saturation	(mV)	ORA	1
907	1.0	1.0	0.25	100	679	1001	3812	3.69	-139.	2-3/01	STron.
912	2.0	2.0	0.18	/	600	1079	3957	3.69	-147	9 GRAL	STrong
GIY	2.5	2.5	0.25	/	683	15.62	3951	363	1001	2 111	11 11
					P 4	18.01	2.121	3.65	-/5/1	2 BRAY	- 1 1 00 /4
										107-07	70
					240					-	
-											
		AND RESERVE							100		
NSTRUME	NTS USED:	LTOV	1316 0	110-6	111	14.1	4	2.4			
VELL CAP	ACITY (Galions	Per Footh:	194 51	4" = 0.04:	125" - 00	6; 2" = 0.1	1 78	198 51	-		1/2/
* 100 15	SIDE DIA. CAP	ACITY (Gal/	FL): 1/8" = 0.0	0006; 3/16	= 0.0014;	1/4" = 0.002		.004; 3/8" =	5" = 1.02; 0.006; 1/2		12" = 5.88 78" = 0.018
UBING IN						_			riotaltia Dume	c; O = Othe	
UBING IN	EQUIPMENT U			= Bladder Pu	-		Submersible Pun	np; PP = Pe	istaluc Pulli		r (Specify)
URGING IN	BY (PRINT) A	SED: B =	Bailer, Bi	SAMPLER(S	SAMP	LING DA		Tananina		. [
URGING IN	BY (PRINT) I A	SED: B =	Bailer, Bi	SAMPLERIS	SAMP	LING DA	ITA ¹	SAMPLING INITIATED A	T:092	. [0000
AMPLED UMP OR	BY (PRINT) I A	FFILIATION:	Bailer, Bi	N	SAMP SIGNATUR	LING DA	TA ¹	SAMPLING INITIATED A	1:092	SAMPLING ENDED AT	
AMPLED OUT OF THE PUMP OR DEPTH IN	BY (PRINT) A ON M DAV TUBING	SED: B= FFILIATION: (Mh? / 6	Bailer, BR	SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR	LING DA	TA ¹	SAMPLING INITIATED A	vt:092	SAMPLING ENDED AT	0924
SAMPLED COMPONENT IN THE COMPONENT IN TH	BY (PRINT) A ON MOAV TUBING WELL (feet): CONTAMINATIO	SED: B = FFILIATION: (MAS / / / / / / / / / / / / / / / / / /	Bailer, BR	SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING SAMPLE PI	LING DA	FIELD Filtrat	SAMPLING INITIATED A D-FILTERED: Y	т:092 (N) уре: : Y	SAMPLING ENDED AT	: 0929 ZE:µm
SAMPLED DECEMBER OF THE PUMP OR DEPTH IN FIELD DECEMBER OF THE DECEMBER OF THE PUMP OF T	BY (PRINT) A ON PON TUBING WELL (feet):	SED: B = FFILIATION: (Mh? ON: PUN	Bailer, BR	SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING SAMPLE PI	LING DA	FIELD Filtration	SAMPLING INITIATED A D-FILTERED: You ion Equipment T	T:092	SAMPLING ENDED AT FILTER SIZE	SAMPLE PUMP
AMPLED UMP OR EPTH IN IELD DEC SAMPLE CODE	BY (PRINT) A ON MORN TUBING WELL (feet): CONTAMINATION PLE CONTAINE	FFILIATION: While ON: PUN RESPECIFICA MATERIAL CODE	Bailer, BR	SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING SAMPLE PI IVE ADDE	LING DA	FIELD Filtration	SAMPLING INITIATED A PARTIES OF THE	ype: Y PED AND/OR DD	SAMPLING EQUIPMENT CODE	. 0929 Ze:µm
AMPLED UMP OR EPTH IN IELD DEC SAMPLE CODE	BY (PRINT) A ON MORN TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	FFILIATION: While ON: PUN RESPECIFICA MATERIAL CODE	Bailer, BR	TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING SAMPLE PI IVE ADDE	LING DA	FIELD Filtration (mL) FINAL PH	SAMPLING INITIATED A PARTIES OF THE	ype: Y PED AND/OR DD	SAMPLING EQUIPMENT	SAMPLE PUMP
AMPLED UMP OR EPTH IN IELD DEC SAMPLE CODE	BY (PRINT) A ON MORN TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	FFILIATION: While ON: PUN RESPECIFICA MATERIAL CODE	Bailer, BR	TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING SAMPLE PI IVE ADDE	LING DA	FIELD Filtration (mL) FINAL PH	SAMPLING INITIATED A PARTIES OF THE	ype: Y PED AND/OR DD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP
SAMPLED DECEMBER SAMPLE SAMPLE	BY (PRINT) A ON MORN TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	FFILIATION: While ON: PUN RESPECIFICA MATERIAL CODE	Bailer, BR	TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING SAMPLE PI IVE ADDE	LING DA	FIELD Filtration (mL) FINAL PH	SAMPLING INITIATED A PARTIES OF THE	ype: Y PED AND/OR DD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP
SAMPLE D CODE	BY (PRINT) A ON MORN TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	FFILIATION: While ON: PUN RESPECIFICA MATERIAL CODE	Bailer, BR	TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING SAMPLE PI IVE ADDE	LING DA	FIELD Filtration (mL) FINAL PH	SAMPLING INITIATED A PARTIES OF THE	ype: Y PED AND/OR DD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP
SAMPLE D CODE	BY (PRINT) A M M A TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	SED: B = FFILIATION: While Harmonian Code CG	Bailer, BR	TUBING MATERIAL CO	SAMP SIGNATUR ODE: TUBING SAMPLE PI IVE ADDR	LING DA	FIELD Filtration (mL) FINAL PH	SAMPLING INITIATED A PARTIES OF THE	ype: Y PED AND/OR DD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP
AMPLED UMP OR EPTH IN IELD DEC SAMPLE CODE W-27	BY (PRINT) A M M A TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	SED: B = FFILIATION: (MAS / / / / / / / / / / / / / / / / / /	Pailer, BR	TUBING MATERIAL CO	SAMPLE PI	LING DA	FIELD Filtration (mL) FINAL PH	SAMPLING INITIATED AD-FILTERED: You fon Equipment T DUPLICATE ANALYSIS A METHOD STATE OF THE STATE OF T	ype: Y DED AND/OR DD	SAMPLING ENDED AT FILTER SIZE OF SAMPLING EQUIPMENT CODE	SAMPLE PUMP

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

WELL NO:	4.4	ios ac	11 Sta	100 /	LO	CATION:	638/1	1. Main	57. F.	swell, A	VM 8820
	mu	1-29		SAMPLE	///	W-29	7		DATE: //	1/2/20	23
WELL		- TIPUIO		T comment		ING DA					
DIAMETER	(inches): 21	DIAMET	ER (inches):	/1 DEF	TH: 12/16	NTERVAL 6	AL TOWATE	R (feet): 70.8	4 PURG	E PUMP TYPE	2.11.0
WELL VOL	UME PURGE:	1 WELL VOL	JME = (TOT/	AL WELL DEP	TH - STAT	IC DEPTH TO	O WATER) X	WELL CAPACI	Y OR BA	AILER: 38 P.	-Pedica
		3 WELL VOLL	= (=	14.15	feet-70		3/ feet) X			= 0.52	96 gallons
EQUIPMEN (only fill out	T VOLUME PU if applicable)	RGE: 1 EQUI	PMENT VOL.		gallons UME + (TUB allons + (BING LENGTH)		VOLUME	
INITIAL PUI DEPTH IN V	MP OR TUBINO NELL (feet):	1	FINAL PUM DEPTH IN V	P OR TUBINO		PURCIN	DAT: 1515	PURGING ENDED AT:	du t	gallons = TOTAL VOLUM PURGED (gallo	gallons
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm)	OXYGEN (circle units) (mg/L) or	OXYGEN REDUCTION POTENTIAN	N COLOR	ODOR
15:51	Instial	0	0,05	70.84	6.60	18.46	3673	% saturation	-97	Clear	# 2
16:05	0.5	10.5	0.05	1	6.96	19,10	3720	3.83	-75.7	Clean	1120
16:20	1.0	1.0	0.05	1	10.84	19.20	3746	3.77	-750	3 clean	- And
16:35	4.58	1.58	0-	1/	4 /		2113	211	12.	CIERL	Ho
	1.5	1.5	0-05	/	6.81	19.23	3752	3.74	-76:1	Clen	Ho
										77-20	<u> </u>
	NTS USED:	#198	194 5	N 054	000 38	101 M4	Hi Parami	eter Probe	HTG		Mal De
WELL CAR	ACITY IO-H-										11 477 14
TUBING IN	SIDE DIA, CAP	PACITY (Gal /F	75" = 0.02;	4=004	1.25" = 0.0	6; 2" = 0.1	6 3" = 0.37;	4" = 0.65;	5" = 1.02;	3" = 1.47: 1	2" = 5.88
TODING IN	SIDE DIA. CAP EQUIPMENT U	ACITY (Gal/F	1): $1/8^{11} = 0$.	1" = 0.04; 0006; 3/16	= 0.0014;	6; 2" = 0.1 1/4" = 0.002	6 3" = 0.37; 6; 5/16" = 0.	4" = 0.65; .004; 3/8" = 0	.006; 1/2"	0.010: 5/	2" = 5.88 8" = 0.016
PURGING	EQUIPMENT U	SED: B=	1): $1/8^{11} = 0$.	1" = 0.04; 0006; 3/16' P = Bladder Pu	= 0.0014; imp; ES	8; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum	4" = 0.65; .004; 3/8" = 0	5" = 1.02; 0.006; 1/2" istaltic Pump;	" = 1.47; 1	2" = 5.88 8" = 0.016
PURGING IN SAMPLED	EQUIPMENT U BY (PRINT) (A	SED: B =	1): $1/8^{11} = 0$.	1" = 0.04; 0006; 3/16	= 0.0014; imp; ES	8; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum	4" = 0.65; .004; 3/8" = 0	0.006; (1/2") istaltic Pump;	0.010: 5/ 0 = Other	2" = 5.88 8" = 0.018 (Specify)
PURGING IN SAMPLED SAMPLED PUMP OR DEPTH IN	BY (PRINT) A BY (PRINT) A TUBING WELL (feet):	SED: B= FFILIATION:	t): 1/8" = 0. Bailer; B	1" = 0.04; 0006; 3/16' P = Bladder Pu	SAMP	8; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA	8) 3" = 0.37; 6; 5/16" = 0. ubmersible Pum	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A P-FILTERED: Y	0.006; 412° istaltic Pump;	0.010: 5/ 0.010: 5/ 0 = Other SAMPLING ENDED AT:	2" = 5.88 8" = 0.018 (Specify)
SAMPLED LAGIL	EQUIPMENT U BY (PRINT) (A On M Bar TUBING	SED: B= FFILIATION:	1): 1/8" = 0. Bailer, B	1" = 0.04; 0006; 3/16' P Bladder Pu SAMPLERIS TUBING MATERIAL	SAMP	8; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA ¹ FIELD Fitration	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A	istaltic Pump; T; 16:35	O = Other SAMPLING ENDED AT: FILTER SIZ	2" = 5.88 8" = 0.018 (Specify)
PURGING SAMPLED AGGIL PUMP OR DEPTH IN FIELD DEC	BY (PRINT) A BY (P	FFILIATION: Mh2// ON: PUM R SPECIFICA	E): 1/8" = 0. Bailer; B CMB P Y N TION	1" = 0.04; 0006; 3/16' P Bladder Pr SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING	6; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA E(S):	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA 1 FiELD Fitrati	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A 0-FILTERED: Y on Equipment Ty	istaltic Pump; T; 16:35	0 = 0 ther SAMPLING ENDED AT: FILTER SIZ	2" = 5.88 8" = 0.018 (Specify) /6:45 E:µm
PURGING SAMPLED Lagi PUMP OR DEPTH IN	BY (PRINT) A BY (PRINT) A TUBING WELL (feet): CONTAMINATIO	FFILIATION: Mh2// ON: PUM R SPECIFICA	E): 1/8" = 0. Bailer; B CMB P Y N TION	1" = 0.04; 0006; 3/16' P Bladder Pr SAMPLERIS TUBING MATERIAL C	SAMP ODE: TUBING SAMPLE PI	6; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA E(S): Y N(i) RESERVATIO	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Fittration on Final	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A P-FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A	istaltic Pump; T; 16:35 T; 16:35 T; 16:35 T; 16:35	SAMPLING ENDED AT: AMPLING AMPLING	2" = 5.88 8" = 0.018 (Specify) (Specify) E:µm SAMPLE PUMF FLOW RATE
SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	BY (PRINT) A BY (P	FFILIATION: Mh?	E): 1/8" = 0. Bailer; B CMB P Y N TION	1" = 0.04; 0006; 3/16' P Bladder Pr SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR TUBING SAMPLE PI	8; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA E(S): Y N(iii)	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Fittration on Final	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A -FILTERED: Y on Equipment Ty DUPLICATE INTEND	istaltic Pump; T; 16:35	SAMPLING ENDED AT: AMPLING AMPLING	2" = 5.88 8" = 0.016 (Specify) // // // // // // // // // // // // //
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	BY (PRINT) A BY (PRINT) A TUBING WELL (feet): CONTAMINATIO	FFILIATION: PUM R SPECIFICA MATERIAL CODE	E): 1/8" = 0. Bailer; B CMB P Y N TION VOLUME	1" = 0.04; 0006; 3/16' P Bladder Pr SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR TUBING SAMPLE PI	8; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA E(S): Y NG RESERVATIO TOTAL VOL	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Fitration on FINAL pH	4" = 0.65; 004; 3/8" = 0 p: PP = Per SAMPLING INITIATED A P-FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	istaltic Pump; T; 16:35	SAMPLING ENDED AT: FILTER SIZ AMPLING UIPMENT CODE	2" = 5.88 8" = 0.018 (Specify)
PURGING PUMP OR DEPTH IN FIELD DEC SAMPLE	BY (PRINT) A BY (PRINT) A TUBING WELL (feet): CONTAMINATIO	FFILIATION: PUM R SPECIFICA MATERIAL CODE	E): 1/8" = 0. Bailer; B CMB P Y N TION VOLUME	1" = 0.04; 0006; 3/16' P Bladder Pr SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR TUBING SAMPLE PI	8; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA E(S): Y NG RESERVATIO TOTAL VOL	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Fitration on FINAL pH	4" = 0.65; 004; 3/8" = 0 p: PP = Per SAMPLING INITIATED A P-FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	istaltic Pump; T; 16:35	SAMPLING ENDED AT: FILTER SIZ AMPLING UIPMENT CODE	2" = 5.88 8" = 0.018 (Specify)
PURGING IN PURGING IN PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	BY (PRINT) A BY (PRINT) A TUBING WELL (feet): CONTAMINATION CONTAMINERS	FFILIATION: PUM R SPECIFICA MATERIAL CODE	E): 1/8" = 0. Bailer; S CMB P Y N TION VOLUME YOLUME	1" = 0.04; 0006; 3/16' D = Bladder Pt SAMPLERIS TUBING MATERIAL C PRESERVAT USED H.C.C.	SAMP SIGNATUR ODE: TUBING SAMPLE PI	P = Electric S LING DA E(S): Y NE RESERVATIO TOTAL VOL ED IN FIELD (6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Fitration on FINAL pH	4" = 0.65; 004; 3/8" = 0 p: PP = Per SAMPLING INITIATED A P-FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	istaltic Pump; T; 16:35	SAMPLING ENDED AT: FILTER SIZ AMPLING UIPMENT CODE	2" = 5.88 8" = 0.018 (Specify) (Specify) E:µm SAMPLE PUMF FLOW RATE
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE	BY (PRINT) A BY (PRINT) A TUBING WELL (feet): CONTAMINATION CONTAMINERS	FFILIATION: PUM R SPECIFICA MATERIAL CODE	E): 1/8" = 0. Bailer; S CMB P Y N TION VOLUME YOLUME	1" = 0.04; 0006; 3/16' P Bladder Pr SAMPLERIS TUBING MATERIAL C	SAMP SIGNATUR ODE: TUBING SAMPLE PI	ESERVATION TOTAL VOL.	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Fittration PIN FINAL PH 6 - 8/	4" = 0.65; 004; 3/8" = 0 p: PP = Per SAMPLING INITIATED A P-FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	istaltic Pump; T: 16:35 T: 16:35 T: 16:35 T: 16:35 T: 16:35	SAMPLING ENDED AT: FILTER SIZ AMPLING UIPMENT CODE	2" = 5.88 8" = 0.018 (Specify) (Specify) E:µm SAMPLE PUMF FLOW RATE
PURGING SAMPLED PUMP OR DEPTH IN FIELD DEC SAMPLE ID CODE W-29 REMARKS	BY (PRINT) A BY (PRINT) A TUBING WELL (feet): CONTAMINATION CONTAINERS GONTAINERS	ACTY (GAL) SED: B = FFILIATION: Mh/// DN: PUM ER SPECIFICA MATERIAL CODE C6 AG = Amber (E): 1/8"=0. Bailer; B CMB P Y N TION VOLUME YOM VOLUME	1" = 0.04; 0006; 3/16' D = Bladder Pt SAMPLERIS TUBING MATERIAL C PRESERVAT USED H.C.C.	SAMP SIGNATUR TUBING SAMPLE PI TVE ADDE	ESERVATION TOTAL VOL.	6; 3" = 0.37; 6; 5/16" = 0. ubmersible Pum TA FIELD Fittration PIN FINAL PH 6 - 8/	4" = 0.65; 004; 3/8" = 0 p; PP = Per SAMPLING INITIATED A P-FILTERED: You Equipment Ty DUPLICATE INTEND ANALYSIS A METHO S 260 B	istaltic Pump; T: 16:35 T: 16:35 TED Scholor ECO	S=147; 1: 0.010: Si O = Other SAMPLING ENDED AT: FILTER SIZ AMPLING UIPMENT CODE BY	2" = 5.88 8" = 0.018 (Specify) (Specify) E:µm SAMPLE PUMF FLOW RATE

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

SITE	TWP Fr	os well	stat	10n 9	Si	TE CATION: /	6381	N. Mai	i'st	Roswe	11, NH 8820
WELL NO:		-32	C E SEVEN	SAMPLE		nW-3		1	DATE:	11/12/2	17 7 8320
				-	PURG	ING DA	TA		Drive.	1112/20	2
WELL DIAMETER WELL VOLU	(inches): 2	TUBING DIAMET	TER (inches):	DEF	LL SCREEN I	INTERVAL	STATIC	DEPTH TER (feet): 68, X WELL CAPAC	32 PI	URGE PUMP T	Sign tel By
		3 WELL VOL	= (7	4.20	feet - 68	1,32'=	5-88 feet)	x 0,16	gallons/f	foot = 0,0	, , , , , , , , , , , , , , , , , , , ,
only fill out	if applicable)	MGE: 1 EQU	IPMENT VOL.					TUBING LENGTH) + FLOW C	ELL VOLUME	
INITIAL PUN DEPTH IN V	MP OR TUBINO VELL (feet):	/	FINAL PUMI DEPTH IN V	OR TUBINO	allons + (PURGIN	G AT: (0:5	PURGING ENDED AT:		TOTAL VO	g-intria
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)//2	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units)	OXYG REDUC POTEN	TION COL	OR ODOR ribe) (describe)
10:50	Intel	0	6837	68,32	6.42	19.21	3420	% saturation	-108	00	
10:54	1	1.0	0.25	1	10.9%	1926	3489	3.80	-163		By Wone
10:58	2	210	0.28	/	6,89	19.34	3499	380	- 99	8 WE	
11:02	.3	30	0.28		6.88	19.37	3505	3,81	-99		11111
										Brow	
									-		
				-	100			-	-		
				THE SEC				-	-		
		Manage and	SHEET AND ADDRESS.		177.77				-		
	NTS USED:	T981	194 S/N	10540	000 38	10/ ANU	4. Pera	moter HI	98198	s notice !	DO. 5NOT,
WELL CAP	ACITY (Gallons	Per Foot):	0.75" = 0.02; Ft): 1/8" = 0.0					7; 4" = 0.65;	5" = 1.02;	B" = 1.47;	12" = 5.88
PURGING E	EQUIPMENT U	SED: B=		= Bladder Pi			26; 5/16" = Submersible Pu	0.004; 3/8" =	0.006; 1	1/2" = 0.010:	5/8" = 0.016
				11	SAMP	LING DA		amp, PP=Pe	ristaltic Pun	np; 0=0	her (Specify)
SAMPLED	BY (PRINT) / A	1. 11		SAMPLER(S	SIGNATUR	E(S):		SAMPLING	-	SAMPLI	NG -
PUMP OR	UBING	11.11/0	MB 1	TUBING	inm			INITIATED		2 ENDED	
DEPTH IN I	WELL (feet):	/		MATERIAL C	CODE: /	DRE	Filtr	LD-FILTERED: Yation Equipment T	VDe:	FILTER	SIZE:µm
	ONTAMINATIO		(- /)	TUBING	Y NF	eplaced)	DUPLICATE	ALC: UNIVERSITY OF THE PARTY OF	N	
	LE CONTAINE	THE RESERVE OF THE PARTY OF THE	A TOTAL PROPERTY.			RESERVATIO	N	INTEN	DED	SAMPLING	SAMPLE PUMP
SAMPLE ID CODE	CONTAINERS	CODE	TOLONIE	PRESERVAT USED	ADDE	TOTAL VOL		METH	00	EQUIPMENT CODE	FLOW RATE (ml. per minute)
W-32	6	4	40mc	HOC	2	40 MC	6.8	8 8260 6	BIEX	30	0.25
REMARKS:				Succession and							
MATERIAL	CODES:	AG = Amber	Glass: (CG =	Clear Glass;	DE - Det	yethylene;	DD = 0-1				
SAMPLING	EQUIPMENT	CODES:	APP = After Pe	ristaltic Pumo	y B=8	The second second second	PP = Polypro		The second second second	Teflon; O =	Other (Specify)
			RFPP = Revers	e Flow Perist	altic Pump;	SM = Strav	w Method (Tub	ing Gravity Drain)	0 = 0	ther (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

WELL NO:	m	W-34	4	SAMPLE	D: /	1W-3	4		DATE:	1/11/2	11, NM 882
						ING DA				1/1/20	122
WELL	(inches):2	TUBING		V.// WELL	SCREEN	NTERVAL	STATIC D	EPTH 64	C/ PL	JRGE PUMP	TYPE /
		1 WELL VO	TER (inches): LUME = (TOTA	L WELL DEPT	H: 47 fe	et to / fe	et TO WATE	R (feet): 64	8/ 0	R BAILER 5	p dedicat
		7,0000000000000000000000000000000000000	- / -	1-75	- SIA	4C1	O WATER) X	WELL GAPAGE			-0
			- (/	5/15	reet - 8	7-0/	feet) X	01/6	gallons/f	oot = /	75 gallons
QUIPMEN	IT VOLUME PU	RGE: 1 EQU	JIPMENT VOL	= PUMP VOLU	gallons JME + (TUB	ING CAPACI	TV Y TI	BING LENGTH)	FLOW	SELL MOLLINE	
only fill out	if applicable)				lons + (
NITIAL PU	MP OR TUBINO	68.95	FINAL PUN	P OR TUBING		PURCIN	ns/foot X	feet)		gallons TOTAL VO	0
DEPTH IN	WELL (feet):		DEPTHIN	NELL (feet):	68.95	INITIATE	DAT: 14.30	ENDED AT:	1458	PURGED	(gallons).5,25
TIME	VOLUME PURGED (gallons)	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or_µS/cm	OXYGEN (circle units)	OXYG REDUC POTEN	TION CO	LOR ODOR (describe)
14:30	Initial	\$	0.28	6481	798	19.46	3641	% saturation 4.52	46	2. CE	1 1/20
4:38	1	1.0	0.18	1	7.87	19.34	3632	3.60	5/2	2-300	lea None
14:40	2	2.0	0.25	- /	7.87	1935	3632	3.61	3	7779	en None
14.42	3	3-0	0.25		7.87	19.33	3628	3.61	-/2	-5,00	eur Non
14:50	4	40	0.25		7.87	1931	3627	3.61	-12	1.9 C/e	
1458	5-25	5.25	0.25		7.91	1891	3640	3.69	-13:		
					17	///			1	1	- Non
INSTRUM	NTS USED:	-		0.							
110	anns In	stramo	ents Hi	E 98199	SIN	65400	138/0/ 7	HI 9819	8 00	Tieg/ De	0.5/N 072
TUBING IN	ISIDE DIA. CAP	ACITY (Gal.	0.75" = 0.02; /FL): 1/8" = 0.	1" = 0.04; 0006; 3/16"	1.25" = 0.0 = 0.0014;	6; 2"= 0.1	67 3" = 0.37; 26; 5/16" = 0.	4" = 0.65;	5" = 1.02;	8" = 1.47; 1/2" = 0.010;	12" = 5.88
PURGING	EQUIPMENT U		= Bailer; B	Bladder Pu			Submersible Pum		istaltic Pur		5/8" = 0.016 Other (Specify)
SAMPLED	BY (PRINT) LA	FEII IATION		SAMPLER(S)	SAMP	LING DA	TA1	20	- 150		
	in M Bai		cons	Shirif Legitor	CONATUR	04/11	DE	SAMPLING INITIATED A	.145	SAMPL	ING 1505
PUMP OR	TUBING	60	901	TUBING	40.4V.6	000	FIELD	P-FILTERED: Y		100000000000000000000000000000000000000	SIZE:µm
DEPTH ! IN		ON: DU	UD V	MATERIAL CO			Filtrati	on Equipment Ty	/pe:	TILLER	. оке ри
	PLE CONTAINE				TUBING	-	eplaced)	DUPLICATE	(Y	N	
FIELD DE				PRESERVAT		RESERVATIO	790	INTEND ANALYSIS A		SAMPLING EQUIPMENT	SAMPLE PUMP
SAMPLE	#	CODE	VOLUME	USED	ADD	TOTAL VOL	(mL) FINAL pH	METHO		CODE	FLOW RATE
FIELD DE	CONTAINERS	111	7.			340mL	- 7.91	82600	STEX	SP	0,25
SAMPLE	CONTAINERS	CG	40mm	Hel		TOIL	11/1/				0,25
SAMPLE	CONTAINERS	111	40MC	Hel		240 n	11/	18260 8	TEX	BP	
SAM SAMPLE	CONTAINERS	CG	18				11/	18260 8	TEX	BP	010
SAMPLE	CONTAINERS	CG	18				111	18260 8	TEX	BP	010
SAMPLE	CONTAINERS	CG	18				111	8260 8	TEX	BP	
SAMPLE ID CODE NW-34	CONTAINERS 6	CG	18				111	8260 8	TEX	BP	010
SAMPLE	CONTAINERS 6	CG	18				111	18260 6	STEX	BP	
SAMPLE ID CODE SAMPLE ID CODE 1 W - 34	CONTAINERS 6	CG CG	18	Hel	6		111				= 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

VELL NO:	mw	-35		The second second		CATION:	1.1	638/ N	Pricing -	10001/1	NMES 2
CONTRACTOR OF THE PARTY OF THE				SAMPLE	ID: M	W-3.			DATE: ///	2/200	2
CONTRACTOR OF THE PARTY OF THE					PURG	ING DA	TA			100	2
	inchael 3	TUBING	ER (inches):		L SCREEN II		STATIC DE	EPTH /2	PURGE	BUMP TYPE	. /
		1 WELL VOL	UME = (TOTA	L WELL DEP	TH: 49 fee	COPPTH TO	O WATER Y	WELL CAPACIT	OR BAI	LER: BP	led icat
QUIPMENT	VOLUME PU	3 WELL VOL	= (`	76.71	feet - 63	2,20=1	4.5 (feet) X	8.16	gallons/foot	= 2.37	gallons
only fill out if	applicable)				allons + (
NITIAL PUM DEPTH IN W	P OR TUBINO		FINAL PUM DEPTH IN V	P OR TUBINO	MARKET COLLEGE STATE	PURGIN		PURGING ENDED AT:	14:20 T	gallons = OTAL VOLUME URGED (gallon	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or	OXYGEN REDUCTION POTENTIAL	COLOR (describe)	ODOR (describe)
736	Intial	0	0.25	62,20	6.31	16.67	3995	% saluration	-120,0	Clean	None
1951	2'	2-0	0.25	1	6.16	18:57	4024	4.04	1727	a leur	None
0:06	4	40	0.25	/	6.16	1684	4048	415	-115 2	1/201	-
0=12/	6	6.0	0.25	1/	6117	16.71	4057	4.12	-115 V	C/ear	None
10:30	7	7.0	0.25	1	6-12	1676	4053	4.11	-115.8	Mex	None
NELL CAPA	NTS USED:	s Per Footh:	194 5/10 0.75" = 0.02;	1" = 0.04	000 387 1.25" = 0.00	2. (2" - 01	FROME!	4" = 0.65;	98/98 E	Defa D	-
TUBING INS	QUIPMENT U	ACITY (Gal./	FL): 1/8" = 0.	0006; 3/16	= 0.0014;	1/4" = 0.002	26; 5/16" = 0.	004; 3/8" = (0.006; 1/2"	0.010: 5/8"	= 5.88 = 0.018
UNGINGE	AUDIPARENT U	SED: BE	Bailer; B	Bladder Pu		P = Electric S	Submersible Pum	p; PP = Per	ristaltic Pump;	O = Other (Specify)
SAMPLED B	A MENT	FFILIATION:	ans	SAMPLERAS	SIGNATUR	SIII		SAMPLING INITIATED A	T: 10 20	SAMPLING ENDED AT:	10:34
PUMP OR T	UBING VELL (feet):	1		TUBING MATERIAL C	ODE: 11.	DPE)-FILTERED: Y	(N)	FILTER SIZE:	им
IELD DEC	ONTAMINATIO	ON: PUN	IP Y		TUBING	Y N(eplaced)	DUPLICATE	and the second	(N)	
Annual Control of the last of	LE CONTAINE					RESERVATIO	ON	INTEND	ED SAI		MPLE PUMP
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVAT USED	IVE ADDE	TOTAL VOL	(mL) FINAL pH	ANALYSIS A	AND/OR EQL	JIPMENT	FLOW RATE
11-35	6	06	40mi	Hec	2 3	240ma	- 6.12	8260	4 - 4		3.25
1-35	2	AL	125Mc	None	2	50 MC	- 6.12	8270-	SINH B		0.25
REMARKS;		16/	4								
REMARKS;	7	446	to pa	1/ Pu	ND T	o Jei	wat	er lev	rels		

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% µ5/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

-	mu	1-37		SAMPLE	ID: M	W-3	7	Main	DATE:	Well, IV	N 8820
	,				PURG	ING DA	TA		11	11/201	-3
VELL		// TUBING		V / WEI	LL SCREEN I		STATIC DE	PTH	PUD	GE PUMP TYPE	
METER	(inches): 2	DIAMET	ER (inches):	DEF	THISTO fe	et to TA to	TO WATER	Hanist 96	11 000	AILER BP	Dedical
ELL VOL	DINE PURGE:	1 WELL VOL					O WATER) X		Y		, core
					feet - 5	980-9	8/ feet) X (9-16	gallons/foo	= 1.569	gallons
OUIPMEN	T VOLUME DI	3 WELL VOLU URGE: 1 EQUI	JMES = 4	70	gallons					,	
only fill out	if applicable)	MGE: 1 EQUI						BING LENGTH)	+ FLOW CEL	LVOLUME	
VITIAL PUR	MP OR TUBIN	G a d	CINAL DUM	P OR TUBINO WELL (feet):	allons + (/	ns/foot X	feet)	+	gallons =	gallons
EPTH IN V	VELL (feet):	62.05	DEPTH IN V	WELL (feet):	62.05	PURGIN	DAT: 13:13	PURGING ENDED AT:	(3:37	TOTAL VOLUM PURGED (gallo	E 475
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or	OXYGEN REDUCTION POTENTIAL	ON COLOR	ODOR
3:23	Introl	8	0.33	59.80	147	19.11	2911	% saturation	(mV)	2 26-	100
5:27	1	11,0	1	1.00	7.92	19.11	3795	3-91	700	9 Clean	
3:30	2	20		1	991	1900	3961	3.50	109	1 Clear	- None
3432	- 3	30	1/	1	7590	1017	7916	2//	-108.		- None
3:35	4	4.0	1	1/	784	1919	3946	3.53	-109.4		None
3:37	4.75	475	0.33	1	7.89	19.12	3945	3.21	-112-		
					1.01	1112	3775	2.01	-112-0	·	Tronge
-	Samuel Control							-	-		-
						SALE BE					The second
			1000								
-	And the second	Contract of the Contract of th	A SALES		The second second					1 1000	
	NTS USED:	tanna I	nstrum	ents A	FT 98	1945	N 054	AND 30-1	2147	92180	opti
VELL CAP	ACITY (Gallon	tanna f	75" = 0.02-	4# = 0.04	1.25" = 0.0		6; 3" = 0.37;		5" = 1.02;	-987 98 6" = 1.47; 12	= 5.88 P
VELL CAP	ACITY (Gallon	s Per Foot): 0 PACITY (Gal./F	1.75" = 0.02; L): 1/8" = 0.1	1" = 0.04; 0006; 3/16	1.25" = 0.0 " = 0.0014;	6; 2" = 0.1 1/4" = 0.002	6; 3" = 0.37; 26; 5/16" = 0.0	4" = 0.65; 304; 3/8" = 0	5" = 1.02; 0.006; 1/2"	'= 0.010: 5/8	"= 5.88 "= 0.018
VELL CAP TUBING IN PURGING I	ACITY (Gallon SIDE DIA, CAI EQUIPMENT L	s Per Foot): 0 PACITY (Gal/F JSED: B =	1.75" = 0.02; L): 1/8" = 0.1	1" = 0.04; 0006; 3/16 P = Bladder Pr	1.25" = 0.0 " = 0.0014; ump; ES	6; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA	6; 3" = 0.37; 26; 5/16" = 0.0 Submersible Pump	4" = 0.65; 304; 3/8" = 0	5" = 1.02;	'= 0.010: 5/8	" = 0.018
VELL CAP UBING IN PURGING I	ACITY (Gallon SIDE DIA. CAI EQUIPMENT L	PACITY (Gal/F JSED: B =	1.75" = 0.02; L): 1/8" = 0.1	1" = 0.04; 0006; 3/16 P = Bladder Pr	1.25" = 0.0 " = 0.0014; ump; ES	6; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA	6; 3" = 0.37; 26; 5/16" = 0.0 Submersible Pump	4" = 0.65; 304; 3/8" = 0 5; PP = Per	5" = 1.02; 0.006; 1/2' istaltic Pump;	0 = Other	" = 0.018 (Specify)
VELL CAP UBING IN PURGING I	ACITY (Gallon SIDE DIA, CAI EQUIPMENT L BY (PRINT) I.A	PACITY (Gal/F JSED: B =	1.75" = 0.02; L): 1/8" = 0.1	1" = 0.04; 0006; 3/16 P = Bladder P	1.25" = 0.0 " = 0.0014; ump; ES	6; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA	6; 3" = 0.37; 26; 5/16" = 0.0 Submersible Pump	4" = 0.65; 304; 3/8" = 0; PP = Per SAMPLING INITIATED A	5" = 1.02; 0.006; 1/2' istaltic Pump; T: /3/37	'= 0.010: 5/8	" = 0.018 (Specify)
MELL CAP UBING IN URGING I AMPLED OUMP OR DEPTH IN	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LA DIA MESON DI LIBING WELL (feet):	AFFILIATION: OVANIA (C) 2 0	1.75" = 0.02; L): 1/8" = 0.1	1" = 0.04; 0006; 3/16 P = Bladder Pr	1.25" = 0.0 " = 0.0014; ump; ES SAMP) SIGNATUR	6; 2" = 0.1 1/4" = 0.002 P = Electric S LING DA	6; 3" = 0.37; 26; 5/16" = 0.0 Submersible Pump	4" = 0.65; 3/8" = 0; PP = Per SAMPLING INITIATED A FILTERED: Y	5" = 1.02; 0.006; 1/2' istaltic Pump;	0 = Other	(Specify)
AMPLED DEPTH IN	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE BY	AFFILIATION: ON: PUM DISPERSON: 01 DISPERSON: 02 ON: PUM	75" = 0.02; 	1" = 0.04; 0006; 3/16 P = Bladder Prosecution of the state of the stat	1.25" = 0.0 " = 0.0014; ump; ES SAMP) SIGNATUR	6; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S);	6; 3" = 0.37; 26; 5/16" = 0.0 Submersible Pump	4" = 0.65; 304; 3/8" = 0; PP = Per SAMPLING INITIATED A	5" = 1.02; 1.006; 1/2" istaltic Pump; T: /3/3/ N	O = Other SAMPLING ENDED AT:	" = 0.018 (Specify)
PUMP OR DEPTH IN DESAMPLED SAME	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) / A DIA MEDICAL (Feet): CONTAMINATION LE CONTAMINATION L	AFFILIATION: ON: PUM ER SPECIFICA	1.75" = 0.02; t): 1/8" = 0.18 Bailer; Bi	1" = 0.04; 0006; 3/16 P = Bladder Prosecution of the state of the stat	1.25" = 0.0 " = 0.0014; ump; ES SAMP SIGNATUR CODE: HO	6; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S);	6; 3" = 0.37; 5/16" = 0.0 Submersible Pump	4" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y	6" = 1.02; .006; 1/2' istaltic Pump; T: /3/3/ N	O = Other O = Other SAMPLING ENDED AT: FILTER SIZE	II = 0.018 // (Specify)
PURGING IN SAMPLED PUMP OR DEPTH IN SAMPLE SAMPLE	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE BY	IS PER FOO(): 0 PACITY (Gal/F JSED: B = AFFILIATION: White Color of the color of	1.75" = 0.02; t): 1/8" = 0.18 Bailer; Bi	1" = 0.04; 0006; 3/16 P = Bladder P SAMPLER(S TUBING MATERIAL C	1.25" = 0.0 " = 0.0014; ump; Es SAMP) SIGNATUR CODE: HO TUBING SAMPLE PITIVE	es 2" = 0.1 1/4" = 0.002 P = Electric S LING DA E(S): Y NJ RESERVATIK	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump	4" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A	5" = 1.02; .006; 1/2: istaltic Pump; T: /3-3-7 N /pe: Y	O = Other O = Other SAMPLING ENDED AT: FILTER SIZE N SAMPLING SQUIPMENT	(Specify) (Specify) (Specify)
NELL CAPTUBING IN PURGING IN PURG	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE DIA MEDICAL (PRINT) LE CONTAINE #	AFFILIATION: ON: PUM ER SPECIFICA	1.75" = 0.02;	1" = 0.04; 0006; 3/16 P = Bladder PI SAMPLER(S TUBING MATERIAL C	1.25" = 0.0 " = 0.0014; ump; Es SAMP) SIGNATUR CODE: HO TUBING SAMPLE PITIVE	8; 2" = 0.1 1/4" = 0.00: P = Electric S LING DA E(S): Y N J RESERVATIO	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump ATA FIELD-Fittratic Splaced) ON FINAL PH	A" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y DE Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	5" = 1.02; .006; 1/2: .006; 1/2: .006; 1/2: .006; 1/2: .006; 1/2: .007: .007: .007: .007: .007: .007: .007: .007: .007: .008: .009:	O = Other O = Other O = Other O SAMPLING ENDED AT: FILTER SIZE N SAMPLING SUIPMENT CODE	(Specify) (Specify) AMPLE PUMP FLOW RATE put per minute)
VELL CAPUBING IN UBING IN PURGING I AMPLED PUMP OR DEPTH IN SAMPLE D CODE W-37	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE DIA MEDICAL (PRINT) LE CONTAINE #	IS PER FOOL): 0 PACITY (Gal/F JSED: B = OFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE	1.75" = 0.02;	1" = 0.04; 0006; 3/16 P = Bladder P SAMPLER(S TUBING MATERIAL (PRESERVA USED	1.25" = 0.0 " = 0.0014; ump; Es SAMP SGNATUR CODE: HO TUBING SAMPLE PI TIVE ADDR	es 2" = 0.1 1/4" = 0.002 P = Electric S LING DA E(S): Y NJ RESERVATIK	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump ATA FIELD-Filtratic Seplaced) ON FINAL pH 7.89	A" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y on Equipment Ty DUPLICATE: INTEND ANALYSIS A METHO	6" = 1.02; .006; 1/2: istaltic Pump; T: /3-3-7 N /pe: Y ED S IND/OR E	O = Other O = Other O = Other O SAMPLING ENDED AT: FILTER SIZE N SAMPLING SQUIPMENT CODE	(Specify) (Specify) (Specify) AMPLE PUMP FLOW RATE put per minute) (Color of the color of th
VELL CAPUBING IN- URGING IN- WAMPLED PUMP OR DEPTH IN VIELD DECEMBER SAMPLE D CODE W-37	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE DIA MEDICAL (PRINT) LE CONTAINE #	AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE	1.75" = 0.02;	1" = 0.04; 0006; 3/16 P = Bladder P SAMPLERIS TUBING MATERIAL C PRESERVA USED	1.25" = 0.0 " = 0.0014; ump; Es SAMP SGNATUR CODE: HO TUBING SAMPLE PI TIVE ADDR	8; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S); Y N (I) RESERVATIO TOTAL VOL. ED IN FIELD YOW	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump ATA FIELD-Fittratic Splaced) ON FINAL PH	A" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	5" = 1.02; .006; 1/2: istaltic Pump; T: /3-3- N /pe: Y ED ND/OR ED ND/OR ED OX A/C	O = Other O = Other O = Other O SAMPLING ENDED AT: FILTER SIZE N SAMPLING SUIPMENT CODE	Specify) Specify) AMPLE PUMP FLOW RATE put per minute)
VELL CAPUBING IN UBING IN PURGING I AMPLED PUMP OR DEPTH IN SAMPLE D CODE W-37	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE DIA MEDICAL (PRINT) LE CONTAINE #	AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE	1.75" = 0.02;	1" = 0.04; 0006; 3/16 P = Bladder P SAMPLERIS TUBING MATERIAL C PRESERVA USED	1.25" = 0.0 " = 0.0014; ump; Es SAMP SGNATUR CODE: HO TUBING SAMPLE PI TIVE ADDR	8; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S); Y N (I) RESERVATIO TOTAL VOL. ED IN FIELD YOW	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump ATA FIELD-Filtratic Seplaced) ON FINAL pH 7.89	A" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y on Equipment Ty DUPLICATE: INTEND ANALYSIS A METHO	5" = 1.02; .006; 1/2: istaltic Pump; T: /3-3- N /pe: Y ED ND/OR ED ND/OR ED OX A/C	O = Other O = Other O = Other O SAMPLING ENDED AT: FILTER SIZE N SAMPLING SQUIPMENT CODE	(Specify) (Specify) (Specify) AMPLE PUMP FLOW RATE put per minute) (Color of the color of th
VELL CAPPUBING IN PURGING IN SAMPLED OF THE IN SAMPLED DECORE DEPTH IN SAMPLE D CODE	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE DIA MEDICAL (PRINT) LE CONTAINE #	AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE	1.75" = 0.02;	1" = 0.04; 0006; 3/16 P = Bladder P SAMPLERIS TUBING MATERIAL C PRESERVA USED	1.25" = 0.0 " = 0.0014; ump; Es SAMP SGNATUR CODE: HO TUBING SAMPLE PI TIVE ADDR	8; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S); Y N (I) RESERVATIO TOTAL VOL. ED IN FIELD YOW	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump ATA FIELD-Filtratic Seplaced) ON FINAL pH 7.89	A" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	5" = 1.02; .006; 1/2: istaltic Pump; T: /3-3- N /pe: Y ED ND/OR ED ND/OR ED OX A/C	O = Other O = Other O = Other O SAMPLING ENDED AT: FILTER SIZE N SAMPLING SQUIPMENT CODE	(Specify) (Specify) (Specify) AMPLE PUMP FLOW RATE put per minute) (Color of the color of th
VELL CAPUBING IN URGING IN PURGING IN COPPTH IN SAMPLE D CODE IN CODE	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE BY (PRINT) LE BY (PRINT) LE CONTAMINATION LE CONTAMINERS	AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE	1.75" = 0.02;	1" = 0.04; 0006; 3/16 P = Bladder P SAMPLERIS TUBING MATERIAL C PRESERVA USED	1.25" = 0.0 " = 0.0014; ump; Es SAMP SGNATUR CODE: HO TUBING SAMPLE PI TIVE ADDR	8; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S); Y N (I) RESERVATIO TOTAL VOL. ED IN FIELD YOW	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump ATA FIELD-Filtratic Seplaced) ON FINAL pH 7.89	A" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	5" = 1.02; .006; 1/2: istaltic Pump; T: /3-3- N /pe: Y ED ND/OR ED ND/OR ED OX A/C	O = Other O = Other O = Other O SAMPLING ENDED AT: FILTER SIZE N SAMPLING SQUIPMENT CODE	(Specify) (Specify) (Specify) AMPLE PUMP FLOW RATE put per minute) (Color of the color of th
WELL CAPUBING IN URGING IN URGING IN WEPTH IN IELD DEC SAMPLE D CODE W-37	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) LE BY (PRINT) LE BY (PRINT) LE CONTAMINATION LE CONTAMINERS	AFFILIATION: ON: PUM ER SPECIFICA MATERIAL CODE	1.75" = 0.02;	1" = 0.04; 0006; 3/16 P = Bladder P SAMPLERIS TUBING MATERIAL C PRESERVA USED	1.25" = 0.0 " = 0.0014; ump; Es SAMP SGNATUR CODE: HO TUBING SAMPLE PI TIVE ADDR	8; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S); Y N (I) RESERVATIO TOTAL VOL. ED IN FIELD YOW	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump ATA FIELD-Filtratic Seplaced) DN FINAL pH 7.89	A" = 0.65; 304; 3/8" = 0 5; PP = Per SAMPLING INITIATED A FILTERED: Y on Equipment Ty DUPLICATE INTEND ANALYSIS A METHO	5" = 1.02; .006; 1/2: istaltic Pump; T: /3-3- N /pe: Y ED ND/OR ED ND/OR ED OX A/C	O = Other O = Other O = Other O SAMPLING ENDED AT: FILTER SIZE N SAMPLING SQUIPMENT CODE	(Specify) (Specify) (Specify) AMPLE PUMP FLOW RATE put per minute) (Color of the color of th
VELL CAPUBING IN- URGING IN- WAMPLED PUMP OR DEPTH IN VIELD DECEMBER SAMPLE D CODE W-37	ACITY (Gallon SIDE DIA, CAI EQUIPMENT LE BY (PRINT) / A CONTAINERS CONTAINERS	IS PER FOOL): 0 PACITY (Gal/F JSED: B = AFFILIATION: Whhill ON: PUM ER SPECIFICA MATERIAL CODE CO CO CO CO CO CO CO CO CO C	1.75" = 0.02;	TUBING MATERIAL CO	1.25" = 0.0 " = 0.0014; ump; ES SAMP)SIGNATUR TUBING SAMPLE PI TIVE ADDE	8; 2" = 0.1 1/4" = 0.00; P = Electric S LING DA E(S); Y N (I) RESERVATIO TOTAL VOL. ED IN FIELD YOW	6; 3" = 0.37; 5/16" = 0.0 5/16" = 0.0 Submersible Pump ATA FIELD-Filtratic Seplaced) DN FINAL pH 7.89	4" = 0.65; 304; 3/8" = 0 3; PP = Per SAMPLING INITIATED A FILTERED: You Equipment Ty DUPLICATE INTEND ANALYSIS A JAPTHO ANALYSIS A A ANALYSIS A A A A A A A A A A A A A	5" = 1.02; .006; 1/2: .006; 1/2: .006; 1/2: .006; 1/2: .007;	O = Other O = Other O = Other O SAMPLING ENDED AT: FILTER SIZE N SAMPLING SQUIPMENT CODE	(Specify) (Specify) (Specify) AMPLE PUMP FLOW RATE put per minute) (Color of the color of th

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

ELL NO:	m	0-39		SAMPLE		114-3			DATE:	11/29/	2023
ELL		Lauren		/ 1 ==		ING DAT					
AMETER ((inches): 2	TUBING	ER (inches):	DEP	L SCREEN II	et to 75 Te	et TO WATER	(feet): 50,3	1/ 10	URGE PUMP TY R BAILER:	PE Dedice
ELL VOLU	JME PURGE:	1 WELL VOL		L WELL DEP	H - SIAI	IC DEPTH TO	WATER) X	WELL CAPACIT	Y		1
			= (6	9.78	feet - 50	37 =	19-4et) X	0.16	gallons/	foot = 3.	10 gallons
H HITSHEIT AND	EVALUE DI	3 WELL VOL	UMES = 9	316	gailons				10.		ALTO SOME AND ADDRESS OF THE PARTY OF THE PA
ly fill out i	f applicable)	RGE: 1 EQU	IPMENT VOL.	= PUMP VOL	JME + (TUBI	NG CAPACIT	Y X TUE	BING LENGTH)	+ FLOW	CELL VOLUME	
TIAL DUIL	P OR TUBINO		CHAI SING		llons + (The same of the sa	ns/foot X	feet)	+	gallons :	9
	VELL (feat):	,	DEPTH IN V	OR TUBING VELL (feet):		PURGING	DAT: 11:41	PURGING ENDED AT:	12:14	PURGED (g	
	VOLUME	CUMUL.		DEPTH	рН		COND.	DISSOLVED	OXYC	Bullion A. C. Co.	
TIME	VOLUME PURGED	VOLUME PURGED	PURGE	WATER	(standard	TEMP.	(circle units) µmhos/cm	OXYGEN (circle units)	POTEN	TION COLO	AND THE RESERVE OF THE PARTY OF
	(gallons)	(gallons)	(gpm)	(feet)	units)	10)	or µS/cm	mg/C or % saturation			be) (describe)
14/	Enter!	0	0,33	50,37	6.32	19.46	3890	7,36	-26	.4 ch	ru Non
150	3,0	3.0	0133	,	6/75	18/18	38841	7/33	-23	53 C/	n No.
2300	6.0	6.0	0,33		676	18,77	3886 -	7139	DA	55 010	us War
2114	9.5	9.50	0.33	/	6:17	18779	3887	7.37	-25	5 cle	
							1	, , ,			
										To make the second	
								Manager and American			
			1								
QYDIME	NTS USED:			1,	-	-				1	10
	h	I 981	94 Mu	It itta	ramet	or me	FER A	IT 98	194	, 00	CELPE
JBING IN	ACITY (Gallon SIDE DIA. CAR	s Per Foot): I	0.75" = 0.02; FL): 1/8" = 0.0	1" = 0.04;	1.25" = 0.06	6; 2" = 0.1 1/4" = 0.002	6; 3" = 0.37; 6; 5/16" = 0.0		5" = 1.02;	6" = 1.47; 172" = 0.010;	12" = 5.88
JRGING I	EQUIPMENT U	ISED: B=		= Bladder Pu			ubmersible Pump		-		5/8" = 0.016 er (Specify)
AMPLED I	BY (PRINT) /	EEU IATION			SAMP	LING DA	TA1				
	GAM BE		KMB	SAMPLEKS	SIGNATURE	E(S):		SAMPLING INITIATED A	127	SAMPLIN	IG 12/2
TAIL	TUBING	11111/	TOPINE	TUBING 9	enry	sec	EISTO	FILTERED: Y	-		T: 13:29
JMP ØR	WELL (feet):	/		MATERIAL C	ODE: H	D PE	Filtratio	n Equipment Ty	pe:	FILTERS	ilZE: µm
JMP ØR		ON: PUN		2	TUBING	Y OTH	eplaced)	DUPLICATE:	Q	N	
EPTH IN					SAMPLE PE	RESERVATIO		INTEND		SAMPLING	SAMPLE PUMP
UMP ØR T EPTH IN I ELD DEC SAMP	LE CONTAINE	The state of the s	ATION				PILLAT	ANALYSIS A		CODE	(ml-per minute)
EPTH IN I	LE CONTAINE	MATERIAL CODE	VOLUME	PRESERVAT USED		TOTAL VOL	mL) FINAL pH	METHO	OD	0000	5 1 -
UMP ØR TEPTH IN I	CONTAINERS	MATERIAL	BOARDAN AND A	PRESERVAT USED	ADDE						- 0183
SAMP CODE	LE CONTAINE	MATERIAL CODE	VOLUME	USED	ADDE	D IN FIELD		8260	vocs	6P BP	0.33
SAMP CODE	CONTAINERS	MATERIAL CODE	VOLUME 40MC	USED	- 2 - 2	D IN FIELD	mL) pH	8260		6P BP	0,33
SAMP	CONTAINERS	MATERIAL CODE	VOLUME 40MC 125M	Nonc Nonc	ADDE	Some Some	ml) pH - G177 - 10177	8260	vocs Siny	68	
SAMP CODE	CONTAINERS	MATERIAL CODE CG AG CG	VOLUME 40ML 125ML 40ML	Wone Hel	ADDE	yome yome some	ml) pH - G177 - 6177 - 6177	8260	vocs Simy vocs	69 89 81	0.33
SAMP CODE	CONTAINERS CONTAINERS CONTAINERS	MATERIAL CODE CG AG CG	VOLUME 40ML 125ML 40ML	Wone Hel	ADDE	yome yome some	ml) pH - G177 - 6177 - 6177	8260	vocs Simy vocs	69 89 81	0.33
SAMPAMPLE CODE 39	CONTAINERS CONTAINERS CONTAINERS	MATERIAL CODE CG AG CG	VOLUME 40ML 125ML 40ML	Wone Hel	ADDE	yome yome some	ml) pH - G177 - 6177 - 6177	8260	vocs Simy vocs	69 89 81	0.33

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

GROUNDWATER SAMPLING LOG SITE STETION noswell N. Mary ST. NAME WELL NO: SAMPLE ID: DATE: **PURGING DATA** WELL TUBING STATIC DEPTH DIAMETER (Inches): 1/2" WELL SCREEN INTERVAL PURGE PUMP TYPE DIAMETER (inches): 2 DIAMETER (inches): 2 DEPTH: 6 feet to 7 feet TO WATER (feet): 55.0

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY OR BAILER feet) X 0.16 = 1 70.0 gallons/foot = gallons 3 WELL VOLUMES = 4,20 gailons
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) gallons + (gallons/foot X feet) + gallons = gallons INITIAL PUMP OR TUBING FINAL PUMP OR TUBING PURGING PURGING TOTAL VOLUME DEPTH IN WELL (feet): DEPTH IN WELL (feet): 10 INITIATED AT ENDED AT: PURGED (gallons): 1.12 DISSOLVED CUMUL DEPTH COND OXYGEN VOLUME OXYGEN PURGE VOLUME TO (circle units) TEMP TIME REDUCTION COLOR ODOR PURGED (standard (circle units) PURGED RATE WATER (°C) umhos/cm POTENTIAL (describe) (describe) (gallons) units) (gallons) (apm) (feet) o µS/cm CIMVE % saturation Brow 0:3 5.62 NOR 3 3 2.0 11 4-0 71 6 6.0 0.33 < 3 10 bre 7.20 INSTRUMENTS USED: WELL CAPACITY (Gallons Per Foot): 0.75" = 0.00; 1" = 0.04; 1.25" = TUBING INSIDE DIA, CAPACITY (Gall/FL): 1/8" = 0.0006; 3/16" = 0.001. 1.25" = 0.06; Q" = 0.18; " = 0.0014; 1'," = 0.0026; 4" = 0.65; = 5.88 3" = 0.37; 6" = 1.02; 3" = 1.47 3/16" = 0.0014; 5/16" = 0.004; 3/8" = 0.000; =0.0100 5/8" = 0.016 PURGING EQUIPMENT USED: B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Perista : Pump; O = Other (Specify) SAMPLING DATA SAMPLED BY (PRINT) / AFFILIATION: SAMPLING SAMPLING Jagoy M. Barnh INITIATED AT. 10:4 014 ENDED AT: PUMP OR TUBING DEPTH IN WELL (feet): TUBING FIELD-FILTERED: Y OND FILTER SIZE: MATERIAL Filtration Equipment Type FIELD DECONTAMINATION: PUMP Y TUBING (N (Peplaceu) DUPLICATE: M) SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION INTENDED SAMPLING SAMPLE PUMP SAMPLE MATERIAL PRESERVATIVE TOTAL VOL ANALYSIS AND/OR EQUIPMENT FLOW RATE FINAL VOLUME ID CODE METHOD CODE ADDED IN FIELD (mL (pe per minute) 6 40MC 240m BP 250 m REMARKS: AG = Amber Glass; CG = Clear Glass; MATERIAL CODES: PP = Polypropylene; PE = Polyethylane; S = Sillcone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Ba RFPP = Reverse Flow Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electrump; SM = Straw Method (Tubing Gravity Drain); ESP = Electric Submersible Pump;

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

IAME:	TUPA	166201	15/91	Tan 9	SIT		201	N Main	ation	+ 10	swell NV
ELL NO:	mli-	- 111	3147	SAMPLE		CATION:	78/1		DATE: 11	100/00	8820
	MIN	7/		1	///	ING DA	TA		DATE: //	129/23	3
ELL		TUBING	1	/ // WEL	L SCREEN II		STATIC DI	EPTH —	20 PURG	E PUMP TYPE	
	(inches): 2	DIAMETE	R (inches):/	2 DEP	TH55 fee	t to 75 fe	et TO WATE	R (feet):	OR BA		dicated.
ELL VOL	UME PURGE:	1 WELL VOL		L WELL DEP	TH - STAT	IC DEPTH TO	12.1G	WELL CAPACIT			0
			4		feet-56	82 =	feet) X	0-16	gallons/foot	= 2110	gallons
QUIPMEN	IT VOLUME PU	3 WELL VOLU RGE: 1 EQUI	MES = C	32 PUMP VOLI	gallons JME + (TUBI	NG CAPACIT	Y X TU	BING LENGTH)	+ FLOW CELL	VOLUME	
nly fill out	if applicable)				llons + (ns/foot X	feet)		gallons =	nellana
	MP OR TUBINO	-		P OR TUBING		PURGIN	3 11:-	PURGING		TOTAL VOLUM	gallons
PTHIN	WELL (feet):	-	DEPTH IN V		/	INITIATE	DAT 1.00	DISSOLVED	11:20	PURGED (galk	ons): 0.5
TIME	VOLUME PURGED (gallons)	VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm	OXYGEN (circle units)	OXYGEN REDUCTIO POTENTIA	N COLOR	ODOR (describe)
1:00	Take	0.0	0,33	1109	12 00	102	ο μS/cm	% saluration	(my)	- 21	11
1:06	2	2.0	0,32	2007	670	17.5	38/7	6.33	-38	2 Clear	1501
2117	4	4,0	0,33	/	677	19.5	3837	7.05	- 32.0	Cles	1000
1:20	6.5	6.5	0.33	1	1.78	1914	4 3835	10.96	- 32	clea	
					67.0	10.7	7 0000	0+16	= 500	Civea	Non
			Contract Contract					-			THE PERSON NAMED IN
37,151,000		111.7645.011						V II W COLO			
										III HE III LAND	
ISTRUM	NTS USED:	14 0	21011	4. 17.	0	-	0.			1	100
ELL CA	PACITY (Gallon:		8/94	1" = 0.04;	+61am		rope 1	4I 981	194	propriet	be
UBING IN	ISIDE DIA. CAP	PACITY (GalJF	L): 1/8" = 0.1	0006; 3/16"		1/4" = 0.002	6; 5/16" = 0.	004; 3/8" = 0	5"= 1.02; 0.006; (1/2"		2" = 5.88 B" = 0.016
JRGING	EQUIPMENT U	SED: B=	Bailer, Bi	Bladder Pu			ubmersible Pum	p; PP = Per	istaltic Pump;	O = Other	(Specify)
AMPLED	BY (PRINT) / A	FFILIATION,	, 1	SAMPLED(S)	SIGNATURE	LING DA	TA'			1	
ya	Tog M.	Bornhi	1/cm	3 /4	anon	nox.	-	SAMPLING INITIATED A	T: 11:20	SAMPLING ENDED AT:	11:25
	TUBING WELL (feet):	/	,	TUBING MATERIAL C	DE: 14	NOF	FIELD	on Equipment Ty	(N)	FILTER SIZ	E: µm
				THE THE C		JPF.	Fittali	on Fauloment IX	/pe:	and the second	
ELD DE	CONTAMINATIO	ON: PUM	PYN		TUBING	Y NO	A STATE OF THE PARTY OF THE PAR		. Y	M	* Annual Contract Con
	PLE CONTAINE	TOTAL CONTRACTOR					eplaced)	DUPLICATE		AMPLING I	SAMPLE BUMP
SAM	PLE CONTAINE	R SPECIFICA	TION	PRESERVAT	SAMPLE PE	RESERVATION	eplaced)	INTEND ANALYSIS A	ED S	AMPLING SUIPMENT	SAMPLE PUMP FLOW RATE
SAM	PLE CONTAINE	R SPECIFICA	TION	USED	SAMPLE PE	RESERVATION	eplaced)	DUPLICATE	ED S	AMPLING SOUIPMENT CODE	FLOW RATE (pr. per minute)
SAM	PLE CONTAINE	MATERIAL CODE	TION VOLUME	PRESERVAT USED	SAMPLE PE	RESERVATION TOTAL VOL. DIN FIELD	eplaced) ON FINAL pH	INTEND ANALYSIS A METHO	ED S. AND/OR ECO 1/0 C'C	AMPLING SUIPMENT	FLOW RATE (ort per minute)
SAM	PLE CONTAINE	R SPECIFICA	TION	USED	SAMPLE PE	RESERVATION	eplaced) ON FINAL pH	INTEND ANALYSIS A METHO	ED S. AND/OR ECO 1/0 C'C	AMPLING SOUIPMENT CODE	FLOW RATE (pr. per minute)
SAM	PLE CONTAINE	MATERIAL CODE	TION VOLUME	USED	SAMPLE PE	RESERVATION TOTAL VOL. DIN FIELD	eplaced) ON FINAL pH	INTEND ANALYSIS A METHO	ED S. AND/OR ECO 1/0 C'C	AMPLING SOUIPMENT CODE	FLOW RATE (ort per minute)
SAMPLE DODGE	CONTAINERS CONTAINERS	MATERIAL CODE	TION VOLUME	USED	SAMPLE PE	RESERVATION TOTAL VOL. DIN FIELD	eplaced) ON FINAL pH	INTEND ANALYSIS A METHO	ED S. AND/OR ECO 1/0 C'C	AMPLING SOUIPMENT CODE	FLOW RATE (ort per minute)
SAMPLE D CODE	CONTAINERS CONTAINERS	ER SPECIFICA MATERIAL CODE CODE	TION VOLUME YOUNG	Hai No 11	SAMPLE PRIVE ADDE	RESERVATION TOTAL VOL. D IN FIELD DYOMES SOM	eplaced) ON FINAL pH GV 78	OUPLICATE INTEND ANALYSIS A METHO 82-60 (ED S.IMM	AMPLING SUIPMENT CODE	FLOW RATE (mg per minute)
SAMPLE O CODE	CONTAINERS CONTAINERS	AG Amber	TION VOLUME 40 ML 125 MC Glass; CG	Hai No 11	SAMPLE PR	RESERVATION TOTAL VOL. DIN FIELD DYOM SOM	eplaced) ON FINAL pH	SUPLICATE INTEND ANALYSIS A METHO 82-60 (82-70 s	ED SUNDIOR ECO	AMPLING SUIPMENT CODE BP BP sflon; 0 = Ot	FLOW RATE (ort per minute)

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% μ8/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

WELL NO:	001 910	Swe 11	Statio	999	LO	CATION:	38/ N	, Mai	ist.	- / 8	35201
	MW	-42	-	SAMPLE	ID: M	W-4	2		DATE:	1/291	23
						ING DA	TA			1	
VELL NAMETER	(inches): 21	TUBING	ER (inches):	1/2 // WEL	L SCREEN	NTERVAL	STATIC DI	EPTH 57		RGE PLIMP TO	DE 1
		1 WELL VOL	UME = (TOTA	L WELL DEP	TH - STA	TIC DEPTH T	O WATER) X	WELL CAPACI	TY	BAILER: BA	Paletic
		3 WELL VOL	= ()	5.85	feet-57	32/=	18:53 X	0.16		ot = 2.9	P6 gallons
QUIPMEN only fill out	T VOLUME PU if applicable)	RGE: 1 EQU	IPMENT VOL.	PUMP VOL	UME + (TUB			BING LENGTH)		LIAN DE PROPERTIES	
	MP OR TUBINO	3	FINAL PUM	P OR TUBING	allons + (PURGIN	ons/foot X	PURGING	+	gallons	
EPTH IN	WELL (feat):		DEPTH IN V				ED AT: 0931	ENDED AT:	0956	PURGED (9	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	OXYGEN (circle units) (mg/) or % saturation	OXYGE REDUCT POTENT	ION COLO	
938	Inteal	Ø	B.50	57.32	6.5%	18.76	3965	7.44	-42.	6 ck	AL NOUZ
944	3	3	0.50	1	6.80	18167	3974	6.21	-32	001	
950	6	6	0.50	/	679	18.62	3917	500	-32	y Ch	No No NE
956	9.0	9.0	0.50		6.79	18.61	3918	5.12	-32	60/0	+1
					-/			7,7			
					=1						
	-			1	-						
NSTRIBAL	ENTS USED:										
	ENTS USED:	HI	98194	Mult	Pera	neter	meter	- HI	9819	y op	ticol 2
NELL CAI	PACITY (Galloni	s Per Footh: (0.75" = D.02	1" = 0 04	1.25" = 0.0	B. (20)- 0	Motes 16; 3"=0.37; 28: 5/16"=0		9819	6" = 1.47;	120 See
NELL CAI		S Per Foot): (PACITY (Gal/	0.75" = 0.02; FL): 1/8" = 0.	1" = 0 04	1.25" = 0.0 " = 0.0014;	6; (2")= 0. 1/4" = 0.00	M (2 2 16; 3" = 0.37; 26; 5/16" = 0.	004; 3/8" =	9819 6" = 1.02; 0.006; (17) ristaltic Pum	2" 3 0.010:	5/8" = 0.018
WELL CAI TUBING IN PURGING	PACITY (Galloni NSIDE DIA. CAP EQUIPMENT U	s Per Foot): (PACITY (Gal/I	0.75" = 0.02; FL): 1/8" = 0.	1" = 0.04; 0006; 3/16' Bladder Pt	1.25" = 0.0 " = 0.0014; ump; ES	6; 2"= 0. 1/4" = 0.00 P = Electric :	26; 5/16" = 0. Submersible Pum	004; 3/8" =	0.006; (17	2" 3 0.010:	
VELL CAT TUBING IN PURGING	PACITY (Galloni NSIDE DIA. CAP EQUIPMENT U	PACITY (Gal/I	0.75" = 0.02; FL): 1/8" = 0.	1" = 0.04; 0006; 3/16"	1.25" = 0.0 " = 0.0014; ump; ES	6; 2"= 0. 1/4" = 0.00 P = Electric :	26; 5/16" = 0. Submersible Pum	004; 3/8" = 0 p; PP = Pe	0.006; (T)	2" 0.010: p; 0 = Ott	5/8" = 0.016 her (Specify)
NELL CAI FUBING IN PURGING	PACITY (Galloni NSIDE DIA. CAP EQUIPMENT U D BY (PRINT) / A	s Per Foot): (PACITY (Gal/I	0.75" = 0.02; FL): 1/8" = 0.	1" = 0.04; 0006; 3/16' Be Bladder Pt SAMPLER(S	1.25" = 0.0 " = 0.0014; ump; ES	6; 2"= 0. 1/4" = 0.00 P = Electric :	26; 5/16" = 0. Submersible Pum	904; 3/8" = 0 P; PP = Pe SAMPLING INITIATED A	0.006; CT ristaltic Pum	2" 0.010: p; 0 = Ott	5/8" = 0.018 her (Specify) NG AT: 10:00
VELL CAI TUBING IN PURGING SAMPLED PUMP OR DEPTH IN	PACITY (Galloni NSIDE DIA, CAF EQUIPMENT U BY (PRINT) / A BY (PRINT) / A TUBING WELL (feet):	S Per Foot): (PACITY (Gal/I ISED: B = FEILIATION: OS/Ahi/	0.75" = 0.62; Ft): 1/8" = 0. Baller; B	1" = 0.04; 0006; 3/16' Bladder Pu SAMPLER(S TUBING MATERIAL	1.25" = 0.00 " = 0.0014; JMP; ES SAMP SIGNATUR	6; 2"= 0. 1/4" = 0.00 P = Electric :	26; 5/16" = 0. Submersible Pum ATA FIELD	004; 3/8" = 0 p; PP = Pe	o.006; CT ristaltic Pum	2" 0.010: p; 0 = Ott	5/8" = 0.016 her (Specify)
WELL CAI FUBING IN PURGING SAMPLED EACH PUMP OR DEPTH IN	PACITY (GAIION NSIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A TUBING I WELL (feet): CONTAMINATIO	SPECTOOLS (Gal./I) SED: B= SELLATION: SELLATION: DN: PUN	0.75" = 0.62; FL): 1/8" = 0. Bailer; B	1" = 0.04; 0006; 3/16' Bladder Pu SAMPLER(S TUBING MATERIAL	1.25" = 0.00 " = 0.0014; JMP; ES SAMP SIGNATUR	6; (2)=0. 1/4" = 0.00 EP = Electric (LING D/ E(S):	26; 5/16" = 0. Submersible Pum ATA FIELD	p; PP = Pe SAMPLING INITIATED A	0.006; CT ristaltic Pum	2" 0.010: p; 0 = Ott	5/8" = 0.018 her (Specify) NG AT: 10:00
NELL CAI TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE	PACITY (Gallon, NSIDE DIA, CAP EQUIPMENT U D BY (PRINT) / A D BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINE	SPECIFICATION: PACITY (Gal/I) ISED: B = FEILIATION: ON: PUM ER SPECIFICATION:	0.75" = 0.02; FL): 1/8" = 0. Bailer; B	1" = 0.04; 0006; 3/16' Bladder Pt SAMPLER(S TUBING MATERIAL CO	1.25" = 0.0 " = 0.0014; Imp; Es SAMP SGNATUR ODE: TUBING SAMPLE P	6; (2)=0. 1/4" = 0.00 EP = Electric (LING D/ E(S):	28; 5/16" = 0. Submersible Pum ATA FIELD Fittrati	SAMPLING INITIATED A P-FILTERED: You Equipment T DUPLICATE INTENE	0.006; AT ristaltic Pum	O = Oth SAMPLII FILTER S SAMPLING	5/8" = 0.016 her (Specify) NG AT: / 0 200 SIZE: μm
WELL CAI FUBING IN PURGING SAMPLED EACH PUMP OR DEPTH IN	PACITY (GAIION NSIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A TUBING I WELL (feet): CONTAMINATIO	SPECTOOLS (Gal./I) SED: B= SELLATION: SELLATION: DN: PUN	0.75" = 0.02; FL): 1/8" = 0. = Bailer; B	1" = 0.04; 0006; 3/16' Bladder Pi SAMPLER(S TUBING MATERIAL C	1.25" = 0.0 " = 0.0014; Imp; Es SAMP SGNATUR CODE: TUBING SAMPLE P	6; 27 = 0. 1/4" = 0.00 P = Electric : LING D/ E(S): Y MT	26; 5/16" = 0. Submersible Pum ATA FIELD Fitrali Pepisced) ON	p; PP = Pe SAMPLING INITIATED A PFILTERED: You Equipment T DUPLICATE	0.006; AT Pum AT: 095; Yype: YOED AND/OR	2 0.010: p; 0 = Oth SAMPLII ENDED	S/8" = 0.016 her (Specify) NG AT: 10-00 SIZE:
NELL CAI TUBING IN PURGING SAMPLED DEPTH IN FIELD DE SAMPLE	PACITY (GAIION NSIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A TUBING I WELL (feet): CONTAMINATION PLE CONTAINE	PACITY (Gal/) ISED: B = FEILIATION: DN: PUN ER SPECIFICA MATERIAL	0.75" = 0.02; FL): 1/8" = 0. Bailer; B	1" = 0.04; 0006; 3/16' Bladder Pt SAMPLER(S TUBING MATERIAL CO	1.25" = 0.0014; Imp; Es SAMP SGNATUR CODE: TUBING SAMPLE P TIVE ADD	ESERVATION TO THE LING DISTRIBUTION OF THE SERVATION OF T	26; 5/16" = 0. Submersible Pum ATA FIELD Fittrali Peplaced) ON FINAL pH	OO4; 3/8" = (P); PP = Pe SAMPLING INITIATED A PFILTERED: You Equipment T DUPLICATE INTENE ANALYSIS A	0.006; AT Puristaltic Puristal	O = Oth SAMPLING FILTER S SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE [DE per minute]
WELL CAI UBING IN URGING EAMPLED COMPON PUMP OR PEPTH IN FIELD DE SAMPLE	PACITY (GAIION NSIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A TUBING I WELL (Feet): CONTAMINATION PLE CONTAINERS	SPACITY (Gal/) (SED: B = SPECIFICATION: DN: PUN ER SPECIFICA MATERIAL CODE	0.75" = 0.02; FL): 1/8" = 0. Bailer; BATION VOLUME 40 m C	1" = 0.04; 0006; 3/16' Bladder Pt SAMPLERIS TUBING MATERIAL O	1.25" = 0.0014; Imp; Es SAMP SGNATUR CODE: TUBING SAMPLE P TIVE ADD	ESERVATION TO THE COMMENT OF THE COM	26; 5/16" = 0. Submersible Pum ATA FIELD Fittrali Peplaced) ON FINAL pH G 79	SAMPLING INITIATED A P-FILTERED: DUPLICATE INTENE ANALYSIS A METHO	0.006; CTI ristaltic Pum AT: 095/ ype: YDED AND/OR OD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (par per minute)
NELL CAI TUBING IN PURGING SAMPLED PUMP OR DEPTH IN SAMPLE	PACITY (GAIION NSIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A TUBING I WELL (feet): CONTAMINATION PLE CONTAINERS	SPECIFICATION: PACITY (Gal/I) ISED: B = FEILIATION: PUN ER SPECIFICA CODE MATERIAL CODE	0.75" = 0.02; FL): 1/8" = 0. Bailer; B WP Y ATION VOLUME	1" = 0.04; 0006; 3/16' Bladder Pr SAMPLER(S TUBING MATERIAL CO PRESERVAT USED	1.25" = 0.0014; Imp; Es SAMP SGNATUR CODE: TUBING SAMPLE P TIVE ADD	ESERVATION TO THE LING DISTRIBUTION OF THE SERVATION OF T	26; 5/16" = 0. Submersible Pum ATA FIELD Fittrali Peplaced) ON FINAL pH G 79	OO4; 3/8" = (P); PP = Pe SAMPLING INITIATED A PFILTERED: You Equipment T DUPLICATE INTENE ANALYSIS A	0.006; CTI ristaltic Pum AT: 095/ ype: YDED AND/OR OD	O = Oth SAMPLING FILTER S SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE [DE per minute]
VELL CAR UBING IN PURGING BAMPLED PUMP OR DEPTH IN FIELD DE SAMPLE D CODE 1-42	PACITY (GAIION NSIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A TUBING I WELL (feet): CONTAMINATION PLE CONTAINERS CONTAINERS	SPECIFICATION: PACITY (Gal/I) ISED: B = FEILIATION: PUN ER SPECIFICA CODE MATERIAL CODE	0.75" = 0.02; FL): 1/8" = 0. Bailer; BATION VOLUME 40 m C	1" = 0.04; 0006; 3/16' Bladder Pt SAMPLERIS TUBING MATERIAL O	1.25" = 0.0014; Imp; Es SAMP SGNATUR CODE: TUBING SAMPLE P TIVE ADD	ESERVATION TO THE COMMENT OF THE COM	26; 5/16" = 0. Submersible Pum ATA FIELD Fittrali Peplaced) ON FINAL pH G 79	SAMPLING INITIATED A P-FILTERED: DUPLICATE INTENE ANALYSIS A METHO	0.006; CTI ristaltic Pum AT: 095/ ype: YDED AND/OR OD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (on per minute)
WELL CAN UBING IN UURGING SAMPLED PUMP OR DEPTH IN SELD DE SAMPLE D CODE	PACITY (GAIION NSIDE DIA, CAP EQUIPMENT U BY (PRINT) / A BY (PRINT) / A TUBING I WELL (feet): CONTAMINATION PLE CONTAINERS CONTAINERS	SPECIFICATION: PACITY (Gal/I) ISED: B = FEILIATION: PUN ER SPECIFICA CODE MATERIAL CODE	0.75" = 0.02; FL): 1/8" = 0. Bailer; BATION VOLUME 40 m C	1" = 0.04; 0006; 3/16' Bladder Pt SAMPLERIS TUBING MATERIAL O	1.25" = 0.0014; Imp; Es SAMP SGNATUR CODE: TUBING SAMPLE P TIVE ADD	ESERVATION TO THE COMMENT OF THE COM	26; 5/16" = 0. Submersible Pum ATA FIELD Fittrali Peplaced) ON FINAL pH G 79	SAMPLING INITIATED A P-FILTERED: DUPLICATE INTENE ANALYSIS A METHO	0.006; CTI ristaltic Pum AT: 095/ ype: YDED AND/OR OD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (on per minute)
VELL CAI TUBING IN PURGING SAMPLED PUMP OR DEPTH IN FIELD DE SAM SAMPLE ID CODE	PACITY (Gallon- NSIDE DIA. CAP EQUIPMENT U D BY (PRINT) / A D BY (PRINT) / A TUBING WELL (feet): CONTAMINATION PLE CONTAINERS CONTAINERS CONTAINERS CONTAINERS CONTAINERS CONTAINERS	SPECIFICATION: PUNER SPECIFICATION: MATERIAL CODE AG AG AG AG AG AG AG AG AG A	0.75" = 0.02; FL): 1/8" = 0. Bailer; BATION VOLUME 40 m C	1" = 0.04; 0006; 3/16' DE Bladder PI TUBING MATERIAL OF PRESERVAT USED	1.25" = 0.0 " = 0.0014; Imp; Es SAMP GGNATUR TUBING SAMPLE P TIVE ADD	ESERVATION TO THE COMMENT OF THE COM	26; 5/16" = 0. Submersible Pum ATA FIELD Fittrali Peplaced) ON FINAL pH G 79	DOM: 3/8" = 100 PP = Pe SAMPLING INITIATED A PRILITERED: Year Equipment T DUPLICATE INTENE ANALYSIS A METHOR STAR OF THE PRILIP STAR OF THE PRIL	O.006; ATT. O.006;	O = Other Ot	SAMPLE PUMP FLOW RATE (par per minute)

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

WELL NO.				Station	/ 120	CATION 6		N. Ma	14	STY	ect 1	650
		SVE -	50	SAMPLE	-18-2	SVE			DATE:		11/0	1/2
WELL		TUBI	NC			ING DAT	A				,,,,,	100
DIAMETER	R (inches):	DIAM	ETER (Inches	1 000	L SCREEN I		STATIC			PURGE P	UMP TYPE	-
WELL VO	LUME PURGE:	1 WELL V	OLUME = (TO	TAL WELL DEP	TH - STAT	et to fe	et TO WATE	WELL CAPACIT		OR BAILE		0
				44.10		2		WELL CAPACI	TY		-/	
EQUIPME	NT VOLUME P	3 WELL VO	OLLIMITE -	DL. = PUMP VOL	/	,	feet) X	0.16		s/foot =	Ø	gallor
only fill ou	t if applicable)							JBING LENGTH)	+ FLOW	CELL VO	LUME	
NITIAL PL	IMP OR TUBIN	G	EINA! D	JMP OR TUBING	allons + (s/foot X	feet)	+	9	gallons =	gallon
EPTH IN	WELL (feet):		DEPTHI	N WELL (feet):		PURGING		PURGING		TOT	AL VOLUME	103
	A CONTRACTOR OF THE CONTRACTOR	CUMUL		DEPTH		IMINATEL		DISSOLVED		PUF	RGED (gallor	is):
TIME	VOLUME PURGED (gallons)	VOLUME PURGED (gallons)	RATE	TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	OXYGEN (circle units) mg/L or % saturation	POTE	GEN ECTION ENTIAL ENTIAL	COLOR (describe)	ODOR (describ
							/					
			-	TD	4	4,18						
-				1		/ / / -						
		70 10	-	_	1	2011	1110	11				
	-		-	100	-	12	we	1/	1031			
			1			1		Tal		4		
-						FA	m	100				
			-			, ,					_	
ICTDIBAT	NTS USED:	ting and										-
		Julius III					New Parent					
VELL CAP UBING IN	ACITY (Gallon:	Per Foot):	0.75" = 0.02	1" = 0.04; 0.0006; 3/16"	1.25" = 0.06	2"=016	3" = 0.37;	4" = 0.65; 5	5" = 1.02	; 6" = 1	1 47. 400	
URGING	EQUIPMENT U		= Bailer;	BP = Bladder Pur		1/4" = 0.0026;	5/16" = 0.	004; 3/8" = 0.	006;	1/2" = 0.0		= 5.88 = 0.016
				or - bladder Fur		ING DAT	mersible Pum	p; PP = Peris	staltic Pu	imp; (O = Other (S	pecify)
AMPLED	BY (PRINT) / A	FFILIATION.		SAMPLERISH	SIGNATURE	(S)	A	Towns to the second			I shirt to the same of the sam	
Mai	Joy M	Barn	4311 Ch		1/1/	6	Ell	SAMPLING INITIATED AT			AMPLING	
UMP OF	TUBING Y WELL (feet):			TUBING	Ser !		FIFID	FILTERED: Y	N		NDED AT:	
	ONTAMINATIO	AL PUR	12	MATERIAL CO	AND ADDRESS OF THE PARTY OF THE		Filtratio	on Equipment Typ	e:	FII	LTER SIZE:	<u></u> µm
			40.00	N	TUBING	Y N (rep	laced)	DUPLICATE:	Y	N	In I A CONTRACT OF THE PARTY OF	7
	LE CONTAINE					ESERVATION		INTENDE	D	SAMPL	ING SA	MPLE PUM
	CONTAINERS	CODE	VOLUME	PRESERVATIV USED	ADDED	OTAL VOL) IN FIELD (ml	FINAL pH	ANALYSIS AN METHOD	ID/OR	EQUIPM	MENT FI	LOW RATE
AMPLE										-		Her many
AMPLE					-						100000	
SAMPLE D CODE												
SAMPLE D CODE												
SAMPLE				D,	Qy (lue		1,4		n'		
AMPLE O CODE		AG = Amber	Glass; CG	D/	Qy (lue 11	P = Polypropyl	44 ene; S = Silicon		7 = Teflon;	O = Other	

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

SITE NAME:	Tus	Rosi	hell S	Alin	9 sn	TE CATION:	381	Nilan	id	- R	Surall
WELL NO	: 5	VE-	3/	SAMPLE		SVE			DATE:	11/07	123 88
						ING DAT				10/	100
WELL VO (only fill ou	R (inches): LUME PURGE: ut if applicable) ENT VOLUME Put if applicable)	1 WELL VO	TER (inches): LUME = (TOT	AL WELL DEP	L SCREEN I TH: fei TH - STAT	INTERVAL et to fee TIC DEPTH TO	STATIC E TO WATE WATER) X	////	TY gallons/fo	RGE PUMP T BAILER: ot =	YPE gallons
(Olly III O	it ii applicable)			= ga	llons + (s/foot X	feet)		gallons	= gallons
DEPTH IN	UMP OR TUBIN WELL (feet):	G	PINAL PUN DEPTH IN	MP OR TUBING WELL (feet):		PURGING INITIATED		PURGING ENDED AT:		TOTAL VO	
ŢIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDIT (NTUs)	Y COLO	R ODOR
				7	DRI	la	v ll	0			
					/		3	3,03			
							6	2	10		_
							TA	2011			
TOBING IN	PACITY (Gallon ISIDE DIA. CAI EQUIPMENT C	PACITY (Gal./	Ft.): $1/8" = 0.1$	1" = 0.04; 0006; 3/16" BP = Bladder P	= 0.0014;	5; 2" = 0.16; 1/4" = 0.0026; SP = Electric St	5/16" = 0.	004; 3/8" = 0	5" = 1.02; .006; 1/2 eristaltic Pum	6" = 1,47; " = 0.010;	12" = 5.88 5/8" = 0.016 Other (Specify)
SAMPLED	PY (PRINT) / A	FEILIATION:		SAMDI EDIOV	SAMP	LING DAT	ГА				viner (opecity)
PUMP OR	leyon 1	Burnh	SI Can	SAMPLER(SY	VIII-a			SAMPLING INITIATED AT	:	SAMPLIN ENDED	
DEPTH IN	WELL (feet):			MATERIAL CO	BE:			-FILTERED: Y on Equipment Ty	N pe:	FILTER S	SIZE: μm
	CONTAMINATIO	No. of the second	MO MA 49		TUBING	Y N (repl		DUPLICATE:	Υ	N	
SAMPLE ID CODE	PLE CONTAINE # CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATION USED	VE T	ESERVATION OTAL VOL D IN FIELD (mL	FINAL pH	ANALYSIS AN METHO	ND/OR E	SAMPLING QUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
550											
REMARKS				PRY	lie	110	33,0	11	Roy	-	
MATERIAL SAMPLING	CODES:		PP = After Per	Clear Glass;	PE = Polye	ethylene; PI	P = Polypropyl	ene; S = Silico	ne; T = Te		Other (Specify)
		R	FPP = Reverse	e Flow Peristalt	ic Pump	SM = Straw M	adder Pump; ethod (Tubing	ESP = Electri Gravity Drain);	c Submersib O = Other	le Pump; (Specify)	344

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

NAME: (WP BI	swell	stati	ion 9	SI	TE OCATION: 6	381 N	main	Stree	1 Ro	swell 1
WELL NO:	Si	E-3	28	SAMPLE I	D: S	3116-2	8		DATE:	1.5	28201
					PURC	SING DAT	Δ		//	115/	23
WELL	(inches): 2	// TUBI	NG	// WELL	SCREEN	INTERVAL	STATICE	EDTU	Launo		
WELL VOL	UMF PURGE	1 WELL W	ETER (inches)						OR BA	E PUMP TY	PE
	ome i onde.	I WELL VI	JLUME = (10	TAL WELL DEPTH	H - STA	TIC DEPTH TO	WATER) X	WELL CAPACIT	Y		28.
OURNES	71/0///	3 WELL VO	11111110	1 -11		9.3=5		0.16			848 gallons
			UIPMENT VO	L. = PUMP VOLUI	ME + (TUB					VOLUME	
NITIAL PU	MP OR TUBIN	Gnan	FINAL PU	MP OP TURING			s/foot X	feet) ·		gallons =	Seriotis
PEPIHIN	WELL (feet):	29.3	DEPTH IN	WELL (feet):	29.3		AT: 10:55	PURGING ENDED AT:	11:08	TOTAL VOL	UME 715
	VOLUME	CUMUL	-	DEPTH		T T	COND.	DISSOLVED	// With the Committee of the Committee o	URGED (g	allons):
TIME	PURGED	VOLUME PURGED		TO (pH standard	TEMP.	(circle units)	OXYGEN	REDUCTION		
	(galions)	(gallons)	(gpm)	(feet)	units)	(°C)	µmhos/cm	(circle units)	POTENTIAL		
1159	Intial	18	0 11	2000	7 . 1		of µS/cm	% saturation	(mV)	cile	Lanamin's
11/22	30/1/4/	100	0,2-	7.30	6-81	20.14	2504	2.07	2.07	-166.	2
1.01	21	100	0,6	//	6.79	20,52	2343	2.64	-160-	, 2.	2 Wine
100	210	2.0	0.10	/ 6	77	20,14	2399	176	164 5	Dre	1 4 - 7
100	2.5	2.5	0,25	/ //	19	20.533	2395	2,88	-1170	12/10/	y No
				1	-	7.01.77	011	0107	1670	Bro.	UN NOI
-					A Sul-	610°				1000	3/11
	1000			1							
11.00				-							All property and the second
		The same						-11			
			-							11/2	
NSTRUME	NTS USED: /	1 1h 1	1016		ER C					11-3	
	17	1 78	194 Mu	Hi-Param	eter M	etca SIN	054 00	028101 H	T acia	000	Test Do
UBING IN	ACITY (Gallon			1" = 0.04; 1, .0006; 3/16" =		3; 2" = 0.16;			1 98/98 "= 1.02; 6'		be SIN1
URGING E	QUIPMENT U		= Bailer; B	P = Bladder Pump		1/4" = 0.0026;	5/16" = 0.0	104; 3/8" = 0.0	006; 1/2" =		12" = 5.88 5/8" = 0.016
Water		7 11 11 11				F Electric Sub	mersible Pump	PP = Peris	taltic Pump;	O = Othe	r (Specify)
AMPLED E	Y (PRINT) / A	FFILIATION:		SAMPLER(S) SI	GNATURE	ING DAT	A'				11202
12,10	4 MB	arnhis	1/cms	(Older	C. Au	6011		SAMPLING	111.11	SAMPLING	3 ;
	UBING	-	2	TUBING	my	sen		INITIATED AT:	11.10	ENDED A	11
UMP/OR T		1111	/						/ ht 2	P1. P	
EPTH IN V		290	,	MATERIAL COD	E A	PPZ	FIELD-	FILTERED: Y	N	FILTER SI	ZE: µm
EPTH IN V	OITAMINATIO	F-10-1			TUBING	Y) N (rep	Fittratio	n Equipment Type	9:		ZE: µm
EPTH IN V	ONTAMINATIO	R SPECIFIC	ATION	P s	TUBING (Y N (rep	Fittratio	DUPLICATE:	0	N	
SAMPLE	ONTAMINATION LE CONTAINE	R SPECIFIC	ATION	SA PRESERVATIVE	TUBING AMPLE PR	ESERVATION OTAL VOL	Filtratio	DUPLICATE: INTENDE! ANALYSIS AN	SAI D/OR EQU	N MPLING	SAMPLE PUMI
SAMPLE	ONTAMINATIO	R SPECIFIC MATERIAL CODE	ATION VOLUME	PRESERVATIVE USED	AMPLE PR	ESERVATION OTAL VOL D IN FIELD (ml	Filtratio	DUPLICATE: INTENDE! ANALYSIS AN METHOD	D SAI	N	SAMPLE PUMP FLOW RATE (ml. per minute
SAMPLE CODE	CONTAINERS	MATERIAL CODE	ATION VOLUME YOU'V	PRESERVATIVE USED HEC	AMPLE PR	ESERVATION OTAL VOL	Filtratio	DUPLICATE: INTENDE! ANALYSIS AN METHOD	D SAI	N MPLING IPMENT	SAMPLE PUMI FLOW RATE (ml. per minute
SAMPLE CODE	ONTAMINATION LE CONTAINERS	MATERIAL CODE	ATION VOLUME 40 MC 125 AV	PRESERVATIVE USED HEC NON2	AMPLE PR	ESERVATION OTAL VOL DIN FIELD (m) 2 40 M	Filtration (Final ph.)	DUPLICATE: INTENDEI ANALYSIS AN METHOD	DOOR SAN	N MPLING IPMENT ODE	SAMPLE PUM FLOW RATE (ml. per minute
SAMPLE D CODE 229	CONTAMINATION TO THE CONTAINERS	MATERIAL CODE	VOLUME 40 MC 125 AV 40 MC	PRESERVATIVE USED HELL NONE HELL	AMPLE PR	OTAL VOL D IN FIELD (ml	Filtration (Filtration) FINAL pH G79	DUPLICATE: INTENDER ANALYSIS AN METHOD 8260 V	DO SAN EQUIDOR SAN EXPENSIVE	N APLING IPMENT ODE	SAMPLE PUMI FLOW RATE (ml. per minute
SAMPLE D CODE 229	ONTAMINATION LE CONTAINERS	MATERIAL CODE	ATION VOLUME 40 MC 125 AV	PRESERVATIVE USED HEC NON2	AMPLE PRI ADDE	RESERVATION OTAL VOL D IN FIELD (m) 2 40 MC 250 MC	Fitation (aced) Final ph G79 G79	DUPLICATE: INTENDER ANALYSIS ANI METHOD 8260 V 8770 67	DO SAI EQUIO	N APLING IPMENT CODE SP	SAMPLE PUMP FLOW RATE (ml. per minute 3 0, 25
SAMPLE D CODE 229	CONTAMINATION TO THE CONTAINERS	MATERIAL CODE CG AG CG	VOLUME 40 MC 125 AV 40 MC	PRESERVATIVE USED HELL NONE HELL	AMPLE PRI ADDE	ESERVATION OTAL VOL DIN FIELD (m) 2 40 M	Filtration (aced) Final ph G79 G79 G79	DUPLICATE: INTENDER ANALYSIS AN METHOD 8260 V	DO SAI EQUIO	N APLING IPMENT ODE	SAMPLE PUMI FLOW RATE (ml. per minute
EPTH IN VIELD DECISAMPI AMPI AMPI AMPI AMPI AMPI AMPI AMPI	CONTAMINATION TO THE CONTAINERS	MATERIAL CODE CG AG CG	VOLUME 40 MC 125 AV 40 MC	PRESERVATIVE USED HELL NONE HELL	AMPLE PRI ADDE	RESERVATION OTAL VOL D IN FIELD (m) 2 40 MC 250 MC	Fitation (aced) Final ph G79 G79	DUPLICATE: INTENDER ANALYSIS ANI METHOD 8260 V 8770 67	DO SAI EQUIO	N APLING IPMENT CODE SP	SAMPLE PUM FLOW RATE (ml. per minute (ml. per minute
SAMPLE CODE	CONTAMINATION TO THE CONTAINERS	MATERIAL CODE CG AG CG	VOLUME 40 MC 125 AV 40 MC	PRESERVATIVE USED HELL NONE HELL	AMPLE PRI ADDE	RESERVATION OTAL VOL D IN FIELD (m) 2 40 MC 250 MC	Fitation (aced) Final ph G79 G79	DUPLICATE: INTENDER ANALYSIS ANI METHOD 8260 V 8770 67	DO SAI EQUIO	N APLING IPMENT CODE SP	SAMPLE PUMI FLOW RATE (ml. per minute 3 0, 25
EPTH IN V ELD DECC SAMPI AMPLE 1 CODE 1 - 28 - 28 - 29 - 29 EMARKS;	CONTAMINATION IN CONTAINERS	R SPECIFIC MATERIAL CODE C.G. A.G. C.G. A.G. A.G. A.G. A.G. A.G.	ATION VOLUME 40 MC 125 AV 40MC 125	PRESERVATIVE USED HEL NONZ KEL None	AMPLE PRI ADDE	RESERVATION OTAL VOL D IN FIELD (m) 2 40 MC 250 MC	Fitation (aced) Final ph G79 G79	DUPLICATE: INTENDER ANALYSIS ANI METHOD 8260 V 8770 67	DO SAI EQUIO	N APLING IPMENT CODE SP	SAMPLE PUMP FLOW RATE (ml. per minute 3 0, 25
EATH IN VELO DECCORE SAMPLE CODE CODE CODE CODE CODE CODE CODE COD	CONTAMINATION IN CONTAINERS	R SPECIFIC MATERIAL CODE C.G. A.G. A.G. A.G. A.G. A.G. A.G. A.G.	ATION VOLUME 40 ML 125 NL 40 ML 125 NL 125 Glass; CG	PRESERVATIVE USED HEL NONZ REL NONE	AMPLE PRI ADDE	ESSERVATION OF OTAL VOL. D IN FIELD (ml.) 2 40 MC 250 MC 40 MC	Fitation (aced) Final ph G79 G79	DUPLICATE: INTENDER ANALYSIS AN METHOD 8260 V 8270 67 8270 87	DO SAM EQUIDADOR	N MPLING IPMENT CODE SP SSP	SAMPLE PUM FLOW RATE (ml. per minute (ml. per minute

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

	74	1-/		SAMPLE II	D:/	9W-1	381 N		DATE:	11/	17/2	123
-					PURG	ING DA	TA			17/1	1/2	22
ELL IAMETER	(inches): 4	// TUBING	ER (inches):	/2 // WELL	SCREEN	NTERVAL	STATIC DE	EPTH ZII	d PL	JRGE PL	JMP TYPE	,
		1 WELL VOL	UME = (TOTA	AL WELL DEPT	H: fe	et to fe	O WATER) X	R (feet): -7-	/ 0	RBAILE	RiFE	P
			= (112.1 .	9	11 1 -	-/	WELL GAPACI	17		Eq.(
			- (7500	set- S	2000	feet) X	0.65	gallons/f	oot =	5.2	gallons
QUIPMEN	T VOLUME PU	3 WELL VOL	IPMENT VOL.	= PUMP VOLU	gallons MF + /TUD	ING CADACE	TY X TU	DINO I CHOTTE			Ĭ.	
nly fill out	if applicable)	110 5			ons + (ELL VO	LUME	
IITIAL PU	MP OR TUBINO	4/16	FINAL PUM	P OR TUBING	Oris + (PURGIN	ns/foot X	feet)	+	-	allons =	gallons
EPTH IN	NELL (feet):	34.0'	DEPTH IN V	WELL (fest):	420	INITIATE	DAT:0755	PURGING ENDED AT:	0812	PUR	AL VOLUM GED (gallo	ns):/6
TIME	VOLUME PURGED	CUMUL. VOLUME PURGED	PURGE RATE	DEPTH TO WATER	pH (standard	TEMP.	COND. (circle units)	DISSOLVED OXYGEN (circle units)	OXYG	EN	COLOR	ODOR
	(gallons)	(gallons)	(gpm)	(feet)	units)	(0)	μmhos/cm or μS/cm	mg/L or % saturation	POTEN		(describe)	(describe)
155	Intel	8	1.0	34.0	6.79	20.45	2406	4.06	-281	1 4	rleak	Street
800	5	5	100	1	2.80	20.22	2429	3,77	-25	-/ /	de	11/01
808	10	110	1.0	1	3.79	20 91	-1976	1.72	- 29	7.5	12/02	Chi
38/0	15.	1.50	110		6.80	2173	1971	1.14	-308	200	Ved.	Strong
2812	16-	160	10	1/	6 8120	1197	1885	6.72	-308		Vea	STIN
							1000	W. C.	000	11	- Con	10/100
												-
					1,000 100 4000				-			
									-		-	
	100 0001 213			-			and the second second				al annual	
	The second second		1								-	
NSTRUME	NTS USED:	HT 981	94 m. 11	E P	V 11	1 01	11 1-11		17 0	0.00	2001	Test Do
	1	#I 98/ s Per Foot): 0	94 Mult 0.75" = 0.02;	1 Paramel	L ME 1.25" = 0.0	En 5/1	N 05400	38/0/	HZ 9	8198	0/0/	1107216
VELL CAP	ACITY (Gallon: ISIDE DIA, CAF	ACITY (Gal./	FL): 1/8" = 0.	0006; 3/16"	0.0014;	1/4" = 0.002	26; 5/16" = 0.3	4"=065;	#Z 9 5" = 1.02; 0.006; (1	8198	5/A 1.47; 12 010; 5/8	
VELL CAP	1	ACITY (Gal./	FL): 1/8" = 0.	1" = 0.04; 0008; 3/16" = P = Bladder Pure	0.0014; np; (ES	1/4" = 0.002 P = Electric S	5/16" = 0.37; 26; 5/16" = 0.0 Submersible Pum	4" = 0 65; 004; 3/8" = 0	#Z 9 5" = 1.02; 0.006; 1	1/2"= 0.0	5 / 1.47; 12: 010: 5/8 0 = Other	"= 5.88 "= 0.018
VELL CAP TUBING IN PURGING	PACITY (Gallon: ISIDE DIA. CAP EQUIPMENT U	SED: B =	Ft.): 1/8" = 0. Bailer; Bi	0006; 3/16" = P = Bladder Pun	0.0014; p; ES	1/4" = 0.002 P = Electric S LING DA	5/16" = 0.37; 26; 5/16" = 0.0 Submersible Pum	4"= 0.65; 004; 3/8" = (p; PP = Per	5" = 1.02; 0.006; (1	1/2"= 0.0	1.47; 12 010: 5/8	"= 5.88 "= 0.018
VELL CAP UBING IN URGING	PACITY (Gallon: ISIDE DIA. CAP EQUIPMENT U	SED: B =	FL): 1/8" = 0. Bailer; Bi	0006; 3/16"	0.0014; pp; ES	1/4" = 0.002 P = Electric S LING DA	5/16" = 0.37; 26; 5/16" = 0.0 Submersible Pum	4"=065; 004; 3/8"=(p; PP=Pe:	5" = 1.02; 0.006; 1 ristaltic Pun	np;	1.47; 12 010: 5/8 O = Other (/67.2/6 "= 5.88 "= 0.016 (Specify)
VELL CAP UBING IN PURGING BAMPLED PUMP OR	PACITY (Gallon: ISIDE DIA. CAF EQUIPMENT U BY (PRINT) / A MISS. TUBING	SED: B =	FL): 1/8" = 0. Bailer; Bi	DOOS; 3/16" = P = Bladder Pun SAMPLER(S) S	O.0014; DP; ES SAMP GIGNATUR	1/4" = 0.002 P = Electric S LING DA	5; 5/16" = 0.3 Submersible Pump	4"= 0.65; 004; 3/8" = (p; PP = Per SAMPLING INITIATED A	5" = 1.02; 0.006; (1 ristaltic Pun	1/2" = 0.0 np;	1.47; 12 210: 5/8 O = Other AMPLING NDED AT:	# = 5.88 # = 0.016 (Specify)
WELL CAP UBING IN URGING AMPLED PUMP OR DEPTH IN	PACITY (Gallon: ISIDE DIA. CAF EQUIPMENT U BY (PRINT) / A TUBING WELL (feet):	FFILIATION:	Bailer, Bi	DOOS; 3/16" = P = Bladder Pun SAMPLER(S) S	0.0014; DP; (ES SAMP BIGNATUR	1/4" = 0.002 P = Electric S LING DA	5; 5/16" = 0.0 Submersible Pum	4"=065; 004; 3/8"=(p; PP=Pe:	5" = 1.02; 0.006; (1) ristaltic Pun	1/2" = 0.0 np;	1.47; 12 210: 5/8 O = Other AMPLING NDED AT:	"= 5.88 "= 0.018 (Specify)
NELL CAF TUBING IN PURGING BAMPLED BAMPLED PUMP OR DEPTH IN	PACITY (Gallon: ISIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet):	FFILIATION: FOR THE PROPERTY (Gal/ITY	1/8" = 0. Bailer; Bi	DOOOS; 3/16" = Bladder Pun SAMPLER(S) S TUBING MATERIAL CO	O.0014; Inp; ES SAMP GIGNATUR DE: TUBING	P= Electric S LING DA E(S): HTPE N (n	o; 3" = 0.37; 28; 5/16" = 0.1 Submersible Pum ATA FIELD Fitratic replaced)	904; 3/8" = (904; 3/8" = (905) SAMPLING INITIATED A -FILTERED: Y	5" = 1.02; 0.006; (1 ristaltic Pun	1/2" = 0.0 np;	1.47; 12 210: 5/8 O = Other (AMPLING NDED AT:	# = 5.88 # = 0.016 (Specify)
NELL CAR FUBING IN PURGING BAMPLED PUMP OR DEPTH IN FIELD DEC	PACITY (Gallon: ISIDE DIA. CAF EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO	PACITY (GaL/III) SED: B = FFILIATION: ON: PUM ER SPECIFICA	Bailer; BI	DOOG; 3/16" = Bladder Puri SAMPLER(S) S TUBING MATERIAL CO	O.0014; DIP; ES SAMP EIGNATUR DE: TUBING SAMPLE PI	PEEctric S LING DA E(S): HTPE N (r	5; 3" = 0.37; 26; 5/16" = 0.1 Submersible Pump ATA FIELD Filtratic splaced)	SAMPLING INITIATED A FILTERED: You Equipment To DUPLICATE INTEND	5" = 1.02; 0.006; 1 ristaltic Pun	SAMPI	AMPLING NDED AT:	"= 5.88 "= 0.018 (Specify)
NELL CAF TUBING IN PURGING BAMPLED BAMPLED PUMP OR DEPTH IN	PACITY (Gallon: ISIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet):	PACITY (GaL/I) SED: B = FFILIATION: PUM ER SPECIFICA MATERIAL CODE	Bailer; BI	DOOOS; 3/16" = Bladder Pun SAMPLER(S) S TUBING MATERIAL CO	DE: TUBING	P= Electric S LING DA E(S): H + P F N (r RESERVATIO	5; 3" = 0.37; 26; 5/16" = 0.1 Submersible Pump ATA FIELD Filtratic splaced)	SAMPLING INITIATED A FILTERED: You Equipment To DUPLICATE INTEND	5" = 1.02; 0.006; 1 ristaltic Pun T: 0'8 /3 ype: Y	SAMPIEQUIPI	AMPLING NDED AT:	"= 5.88 "= 0.016 (Specify) AMPLE PUMP
PURGING IN PURGING BAMPLED PUMP OR DEPTH IN SAMPLE	PACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO PLE CONTAINE	PACITY (GaL/I) SED: B = FFILIATION: ON: PUM R SPECIFICA MATERIAL	Bailer; BI	SAMPLER(S) S TUBING MATERIAL CO PRESERVATIV USED	DE: TUBING SAMPLE PI VE ADDI	PEECTIC S LING DA E(S): N (r RESERVATIC TOTAL VOL.	S; 3" = 0.37; 26; 5/16" = 0.1 Submersible Pump ATA FIELD Filtratic splaced) DN FINAL pH	SAMPLING INTIATED A FILTERED: Y On Equipment T DUPLICATE INTEND ANALYSIS A METHO	5"=1.02; 0.006; 1 ristaltic Pun T: 05/3 (Y) N yype: Y	SAMPI EQUIPI	AMPLING NDED AT: LITER SIZE LING SMENT DE J	"= 5.88 "= 0.018 (Specify) AMPLE PUMP FLOW RATE rdl. per minute)
VELL CAPTUBING IN PURGING IN PUMP OR DEPTH IN FIELD DEC	PACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO PLE CONTAINE	PACITY (GaL/I) SED: B = FFILIATION: PUM ER SPECIFICA MATERIAL CODE	Bailer; Bi	SAMPLER(S) S TUBING MATERIAL CO PRESERVATION USED HCC	SAMP SAMP SIGNATUR DE: TUBING SAMPLE PI VE ADDI	PEECTICS LING DA E(S): HTP N (r RESERVATIC TOTAL VOL ED IN FIELD	FIELD Fittratic splaced) ON FINAL pH G 87 FINAL pH	SAMPLING INITIATED A FILTERED: YOU Equipment TO DUPLICATE INTEND ANALYSIS A METHO	5"=1.02; 0.006; 1 ristaltic Pun T: 0'813 ype: Y	SAMPLEQUIPICOD	AMPLING NDED AT: LITER SIZE	"= 5.88 "= 0.018 (Specify) AMPLE PUMP FLOW RATE PIL per minute)
VELL CAPUBING IN PURGING IN PUMP OR PUMP OR DEPTH IN SAMPLE	PACITY (Gallon: ISIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	PACITY (GaL/I) SED: B = FILLATION: ON: PUM ER SPECIFICA MATERIAL CODE C G	Bailer; BI	SAMPLER(S) S TUBING MATERIAL CO PRESERVATIV USED	SAMP SAMP SIGNATUR DE: TUBING SAMPLE PI VE ADDI	PEECTIC S LING DA E(S): N (r RESERVATIC TOTAL VOL.	FIELD Fittratic splaced) ON FINAL pH G 87 FINAL pH	SAMPLING INITIATED A FILTERED: You Equipment To DUPLICATE INTEND ANALYSIS A METHO	5"=1.02; 0.006; 1 ristaltic Pun T: 0'813 ype: Y	SAMPI EQUIPI	AMPLING NDED AT: LITER SIZE	"= 5.88 "= 0.018 (Specify) AMPLE PUMP FLOW RATE rdl. per minute)
VELL CAPTUBING IN PURGING IN PUMP OR PUMP OR DEPTH IN FIELD DEC	PACITY (Gallon: ISIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	PACITY (GaL/I) SED: B = FILLATION: ON: PUM ER SPECIFICA MATERIAL CODE C G	Bailer; Bi	SAMPLER(S) S TUBING MATERIAL CO PRESERVATION USED HCC	SAMP SAMP SIGNATUR DE: TUBING SAMPLE PI VE ADDI	PEECTICS LING DA E(S): HTP N (r RESERVATIC TOTAL VOL ED IN FIELD	FIELD Fittratic splaced) ON FINAL pH G 87 FINAL pH	SAMPLING INITIATED A FILTERED: YOU Equipment TO DUPLICATE INTEND ANALYSIS A METHO	5"=1.02; 0.006; 1 ristaltic Pun T: 0'813 ype: Y	SAMPLEQUIPICOD	AMPLING NDED AT: LITER SIZE	"= 5.88 "= 0.018 (Specify) AMPLE PUMP FLOW RATE FLOW RATE FLOW RATE FLOW RATE FLOW PATE FLOW P
VELL CAPUBING IN PURGING IN PUMP OR PUMP OR DEPTH IN SAMPLE	PACITY (Gallon: ISIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	PACITY (GaL/I) SED: B = FILLATION: ON: PUM ER SPECIFICA MATERIAL CODE C G	Bailer; Bi	SAMPLER(S) S TUBING MATERIAL CO PRESERVATION USED HCC	SAMP SAMP SIGNATUR DE: TUBING SAMPLE PI VE ADDI	PEECTICS LING DA E(S): HTP N (r RESERVATIC TOTAL VOL ED IN FIELD	FIELD Fittratic splaced) ON FINAL pH G 87 FINAL pH	SAMPLING INITIATED A FILTERED: YOU Equipment TO DUPLICATE INTEND ANALYSIS A METHO	5"=1.02; 0.006; 1 ristaltic Pun T: 0'813 ype: Y	SAMPLEQUIPICOD	AMPLING NDED AT: LITER SIZE	"= 5.88 "= 0.016 (Specify) AMPLE PUMP FLOW RATE IND. per minute)
VELL CAR UBING IN URGING AMPLED PUMP OR DEPTH IN SAMPLE D CODE	PACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	PACITY (GaL/I) SED: B = FILLATION: ON: PUM ER SPECIFICA MATERIAL CODE C G	Bailer; Bi	SAMPLER(S) S TUBING MATERIAL CO PRESERVATION USED HCC	SAMP SAMP SIGNATUR DE: TUBING SAMPLE PI VE ADDI	PEECTICS LING DA E(S): HTP N (r RESERVATIC TOTAL VOL ED IN FIELD	FIELD Fittratic splaced) ON FINAL pH G 87 FINAL pH	SAMPLING INITIATED A FILTERED: YOU Equipment TO DUPLICATE INTEND ANALYSIS A METHO	5"=1.02; 0.006; 1 ristaltic Pun T: 0'813 ype: Y	SAMPLEQUIPICOD	AMPLING NDED AT: LITER SIZE	"= 5.88 "= 0.018 (Specify) AMPLE PUMP FLOW RATE FLOW RATE FLOW RATE FLOW RATE FLOW PATE FLOW P
MELL CAR UBING IN URGING AMPLED OMPORE SEPTH IN SAMPLE D CODE	PACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	PACITY (GaL/I) SED: B = FILLATION: ON: PUM ER SPECIFICA MATERIAL CODE C G	Bailer; Bi	SAMPLER(S) S TUBING MATERIAL CO PRESERVATION USED HCC	SAMP SAMP SIGNATUR DE: TUBING SAMPLE PI VE ADDI	PEECTICS LING DA E(S): HTP N (r RESERVATIC TOTAL VOL ED IN FIELD	FIELD Fittratic splaced) ON FINAL pH G 87 FINAL pH	SAMPLING INITIATED A FILTERED: YOU Equipment TO DUPLICATE INTEND ANALYSIS A METHO	5"=1.02; 0.006; 1 ristaltic Pun T: 0'813 ype: Y	SAMPLEQUIPICOD	AMPLING NDED AT: LITER SIZE	"= 5.88 "= 0.016 (Specify) AMPLE PUMP FLOW RATE IND. per minute)
VELL CAP UBING IN URGING LAMPLED PUMP OR DEPTH IN SAMPLE	PACITY (Gallon: SIDE DIA. CAP EQUIPMENT U BY (PRINT) / A TUBING WELL (feet): CONTAMINATIO PLE CONTAINERS	PACITY (GaL/I) SED: B = FILLATION: ON: PUM ER SPECIFICA MATERIAL CODE C G	Bailer; Bi	SAMPLER(S) S TUBING MATERIAL CO PRESERVATION USED HCC	SAMP SAMP SIGNATUR DE: TUBING SAMPLE PI VE ADDI	PEECTICS LING DA E(S): HTP N (r RESERVATIC TOTAL VOL ED IN FIELD	FIELD Fittratic splaced) ON FINAL pH G 87 FINAL pH	SAMPLING INITIATED A FILTERED: YOU Equipment TO DUPLICATE INTEND ANALYSIS A METHO	5"=1.02; 0.006; 1 ristaltic Pun T: 0'813 ype: Y	SAMPLEQUIPICOD	AMPLING NDED AT: LITER SIZE	"= 5.88 "= 0.018 (Specify) AMPLE PUMP FLOW RATE PIL per minute)

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



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	Preservative Key:		Logged by (1	Relinquished by	1	Rollingfiish	1	Sampler	3 32				3		3 N		1	No.										
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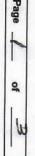
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Chain of Custody Form

ALS Environmental
North America Corporate Office
10450 Stancliff Road, Suite 210
Houston, TX 77099
+1 800 695 7222



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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

June 13, 2023

Sofie Weber-Snapp WSP USA 1880 W Oak Pkwy Building 100 Suite 106 Marietta, GA 30062

Work Order: **HS23052063**

Laboratory Results for: Energy Transfer Roswell GW

Dear Sofie Weber-Snapp,

ALS Environmental received 8 sample(s) on May 31, 2023 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: TYLER.MONROE

Tyler Monroe

SAMPLE SUMMARY

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Work Order: HS23052063

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23052063-01	Trip Blank	Water		28-May-2023 00:00	31-May-2023 09:55	
HS23052063-02	MW-39	Water		28-May-2023 15:15	31-May-2023 09:55	
HS23052063-03	MW-41	Water		28-May-2023 13:46	31-May-2023 09:55	
HS23052063-04	MW-40	Water		28-May-2023 12:05	31-May-2023 09:55	
HS23052063-05	MW-40 Duplicate	Water		28-May-2023 12:05	31-May-2023 09:55	
HS23052063-06	SVE-28	Water		29-May-2023 08:36	31-May-2023 09:55	
HS23052063-07	RW-1	Water		29-May-2023 13:15	31-May-2023 09:55	
HS23052063-08	RW-1 Equipment Blank	Water		29-May-2023 13:15	31-May-2023 09:55	

Client: WSP USA CASE NARRATIVE

Project: Energy Transfer Roswell GW

Work Order: HS23052063

Work Order Comments

• Report was revised on June 13, 2023 to correct the sample collection date for samples 06, 07, and 08.

ECD Organics by Method SW8011

Batch ID: 194879

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

GCMS Semivolatiles by Method SW8270

Batch ID: 194691

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

GCMS Volatiles by Method SW8260

Batch ID: R437040

Sample ID: MW-40 Duplicate (HS23052063-05MS)

• MS and/or MSD failed QC limits for multiple compounds

Batch ID: R436992

Sample ID: RW-1 (HS23052063-07MS)

• MS and/or MSD recovered outside control limits for multiple compounds

Batch ID: R436998

Sample ID: HS23051776-02MS

• MS and MSD are for an unrelated sample

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: Trip Blank

Project:

Collection Date: 28-May-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-01

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	03-Jun-2023 00:42
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	03-Jun-2023 00:42
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 00:42
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	03-Jun-2023 00:42
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	03-Jun-2023 00:42
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	03-Jun-2023 00:42
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	03-Jun-2023 00:42
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	03-Jun-2023 00:42
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 00:42
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 00:42
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
2-Chlorotoluene	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
4-Chlorotoluene	U		0.40	1.0	ug/L	1	03-Jun-2023 00:42
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
Acetone	U		1.4	2.0	ug/L	1	03-Jun-2023 00:42
Benzene	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
Bromobenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 00:42
Bromodichloromethane	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
Bromoform	U		0.40	1.0	ug/L	1	03-Jun-2023 00:42
Bromomethane	U		0.40	1.0	ug/L	1	03-Jun-2023 00:42
Carbon disulfide	U		0.60	2.0	ug/L	1	03-Jun-2023 00:42
Carbon tetrachloride	U		0.50	1.0	ug/L	1	03-Jun-2023 00:42
Chlorobenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
Chloroethane	U		0.30	1.0	ug/L	1	03-Jun-2023 00:42
Chloroform	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
Chloromethane	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	03-Jun-2023 00:42
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	03-Jun-2023 00:42

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: Trip Blank

Collection Date: 28-May-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-01

Matrix:Water

ANALYSES	RESULT	QUAL MI	DL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C Met		Method:SW8260	Method:SW8260				Analyst: AKP
Cyclohexane	U	0.:	30	1.0	ug/L	1	03-Jun-2023 00:42
Dibromochloromethane	U	0.3	30	1.0	ug/L	1	03-Jun-2023 00:42
Dichlorodifluoromethane	U	0.:	30	1.0	ug/L	1	03-Jun-2023 00:42
Ethylbenzene	U	0.3	30	1.0	ug/L	1	03-Jun-2023 00:42
Hexachlorobutadiene	U	1	.0	1.0	ug/L	1	03-Jun-2023 00:42
Isopropylbenzene	U	0.3	30	1.0	ug/L	1	03-Jun-2023 00:42
m,p-Xylene	U	0.	50	2.0	ug/L	1	03-Jun-2023 00:42
Methyl acetate	U	1	.0	1.0	ug/L	1	03-Jun-2023 00:42
2-Hexanone	U	1	.0	2.0	ug/L	1	03-Jun-2023 00:42
2-Butanone	U	0.	50	2.0	ug/L	1	03-Jun-2023 00:42
4-Methyl-2-pentanone	U	0.	70	2.0	ug/L	1	03-Jun-2023 00:42
Methyl tert-butyl ether	U	0.:	20	1.0	ug/L	1	03-Jun-2023 00:42
Methylcyclohexane	U	0.:	30	1.0	ug/L	1	03-Jun-2023 00:42
Methylene chloride	U	1	.0	2.0	ug/L	1	03-Jun-2023 00:42
n-Butylbenzene	U	0.4	10	1.0	ug/L	1	03-Jun-2023 00:42
n-Propylbenzene	U	0.3	30	1.0	ug/L	1	03-Jun-2023 00:42
o-Xylene	U	0.:	30	1.0	ug/L	1	03-Jun-2023 00:42
sec-Butylbenzene	U	0.3	30	1.0	ug/L	1	03-Jun-2023 00:42
Styrene	U	0.:	30	1.0	ug/L	1	03-Jun-2023 00:42
tert-Butylbenzene	U	0.3	30	1.0	ug/L	1	03-Jun-2023 00:42
Tetrachloroethene	U	0.:	30	1.0	ug/L	1	03-Jun-2023 00:42
Toluene	U	0.:	20	1.0	ug/L	1	03-Jun-2023 00:42
trans-1,2-Dichloroethene	U	0.2	20	1.0	ug/L	1	03-Jun-2023 00:42
trans-1,3-Dichloropropene	U	0.:	20	1.0	ug/L	1	03-Jun-2023 00:42
Trichloroethene	U	0.:	30	1.0	ug/L	1	03-Jun-2023 00:42
Trichlorofluoromethane	U	0.3	30	1.0	ug/L	1	03-Jun-2023 00:42
Vinyl chloride	U	0.2	20	1.0	ug/L	1	03-Jun-2023 00:42
Xylenes, Total	U	0.3	30	1.0	ug/L	1	03-Jun-2023 00:42
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	03-Jun-2023 00:42
Surr: 4-Bromofluorobenzene	102			77-113	%REC	1	03-Jun-2023 00:42
Surr: Dibromofluoromethane	103			77-123	%REC	1	03-Jun-2023 00:42
Surr: Toluene-d8	95.9			82-127	%REC	1	03-Jun-2023 00:42
EDB-123TCP BY SW8011		Method:SW8011			Prep:SW8011 / 07-Jun-2023		Analyst: JBA
1,2-Dibromo-3-chloropropane	U	0.002	28	0.021	ug/L	1	08-Jun-2023 04:50
1,2-Dibromoethane	U	0.003	31	0.021	ug/L	1	08-Jun-2023 04:50

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-39

Collection Date: 28-May-2023 15:15

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-02

Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
1,1,1,2-Tetrachloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
1,1,1-Trichloroethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
1,1,2,2-Tetrachloroethane	U	0.50	1.0	ug/L	1	02-Jun-2023 20:34
1,1,2-Trichlor-1,2,2-trifluoroethane	U	0.50	1.0	ug/L	1	02-Jun-2023 20:34
1,1,2-Trichloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
1,1-Dichloroethane	3.6	0.20	1.0	ug/L	1	02-Jun-2023 20:34
1,1-Dichloroethene	16	0.20	1.0	ug/L	1	02-Jun-2023 20:34
1,1-Dichloropropene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
1,2,3-Trichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:34
1,2,3-Trichloropropane	U	0.50	1.0	ug/L	1	02-Jun-2023 20:34
1,2,4-Trichlorobenzene	U	0.50	1.0	ug/L	1	02-Jun-2023 20:34
1,2,4-Trimethylbenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
1,2-Dibromo-3-chloropropane	U	0.60	1.0	ug/L	1	02-Jun-2023 20:34
1,2-Dibromoethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
1,2-Dichlorobenzene	U	0.50	1.0	ug/L	1	02-Jun-2023 20:34
1,2-Dichloroethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
1,2-Dichloropropane	U	0.50	1.0	ug/L	1	02-Jun-2023 20:34
1,3,5-Trimethylbenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
1,3-Dichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:34
1,3-Dichloropropane	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
1,4-Dichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:34
2,2-Dichloropropane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
2-Chlorotoluene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
4-Chlorotoluene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:34
4-Isopropyltoluene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
Acetone	U	1.4	2.0	ug/L	1	02-Jun-2023 20:34
Benzene	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
Bromobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:34
Bromodichloromethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
Bromoform	U	0.40	1.0	ug/L	1	02-Jun-2023 20:34
Bromomethane	U	0.40	1.0	ug/L	1	02-Jun-2023 20:34
Carbon disulfide	U	0.60	2.0	ug/L	1	02-Jun-2023 20:34
Carbon tetrachloride	U	0.50	1.0	ug/L	1	02-Jun-2023 20:34
Chlorobenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
Chloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 20:34
Chloroform	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
Chloromethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
cis-1,2-Dichloroethene	U	0.20	1.0	ug/L	1	02-Jun-2023 20:34
cis-1,3-Dichloropropene	U	0.10	1.0	ug/L	1	02-Jun-2023 20:34

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

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: MW-39

Project:

Collection Date: 28-May-2023 15:15

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-02

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED	
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: FT	
Cyclohexane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	02-Jun-2023 20:34	
Isopropylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
m,p-Xylene	U		0.50	2.0	ug/L	1	02-Jun-2023 20:34	
Methyl acetate	U		1.0	1.0	ug/L	1	02-Jun-2023 20:34	
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jun-2023 20:34	
2-Butanone	U		0.50	2.0	ug/L	1	02-Jun-2023 20:34	
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jun-2023 20:34	
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jun-2023 20:34	
Methylcyclohexane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jun-2023 20:34	
n-Butylbenzene	U		0.40	1.0	ug/L	1	02-Jun-2023 20:34	
n-Propylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
o-Xylene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
sec-Butylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Styrene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
tert-Butylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Toluene	U		0.20	1.0	ug/L	1	02-Jun-2023 20:34	
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jun-2023 20:34	
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jun-2023 20:34	
Trichloroethene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jun-2023 20:34	
Xylenes, Total	U		0.30	1.0	ug/L	1	02-Jun-2023 20:34	
Surr: 1,2-Dichloroethane-d4	115			70-126	%REC	1	02-Jun-2023 20:34	
Surr: 4-Bromofluorobenzene	98.6			77-113	%REC	1	02-Jun-2023 20:34	
Surr: Dibromofluoromethane	102			77-123	%REC	1	02-Jun-2023 20:34	
Surr: Toluene-d8	102			82-127	%REC	1	02-Jun-2023 20:34	

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

Client: WSP USA

Energy Transfer Roswell GW WorkOrder:HS23052063 MW-39 Lab ID:HS23052063-02

Sample ID: MW-39

Project:

Matrix:Water

ANALYTICAL REPORT

Collection Date: 28-May-2023 15:15

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	/ 02-Jun-2023	Analyst: JLJ
1,4-Dioxane	U		0.0558	0.833	ug/L	1	05-Jun-2023 15:04
1-Methylnaphthalene	U		0.0242	0.0833	ug/L	1	05-Jun-2023 15:04
2-Methylnaphthalene	U		0.0325	0.0833	ug/L	1	05-Jun-2023 15:04
Naphthalene	U		0.0408	0.0833	ug/L	1	05-Jun-2023 15:04
Surr: 2-Fluorobiphenyl	108			40-125	%REC	1	05-Jun-2023 15:04
Surr: 4-Terphenyl-d14	119			40-135	%REC	1	05-Jun-2023 15:04
Surr: Nitrobenzene-d5	76.7			41-120	%REC	1	05-Jun-2023 15:04
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	/ 07-Jun-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	08-Jun-2023 02:52
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	08-Jun-2023 02:52

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-41

Collection Date: 28-May-2023 13:46

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-03

Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
1,1,1,2-Tetrachloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
1,1,1-Trichloroethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
1,1,2,2-Tetrachloroethane	U	0.50	1.0	ug/L	1	02-Jun-2023 20:55
1,1,2-Trichlor-1,2,2-trifluoroethane	U	0.50	1.0	ug/L	1	02-Jun-2023 20:55
1,1,2-Trichloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
1,1-Dichloroethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
1,1-Dichloroethene	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
1,1-Dichloropropene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
1,2,3-Trichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:55
1,2,3-Trichloropropane	U	0.50	1.0	ug/L	1	02-Jun-2023 20:55
1,2,4-Trichlorobenzene	U	0.50	1.0	ug/L	1	02-Jun-2023 20:55
1,2,4-Trimethylbenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
1,2-Dibromo-3-chloropropane	U	0.60	1.0	ug/L	1	02-Jun-2023 20:55
1,2-Dibromoethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
1,2-Dichlorobenzene	U	0.50	1.0	ug/L	1	02-Jun-2023 20:55
1,2-Dichloroethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
1,2-Dichloropropane	U	0.50	1.0	ug/L	1	02-Jun-2023 20:55
1,3,5-Trimethylbenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
1,3-Dichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:55
1,3-Dichloropropane	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
1,4-Dichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:55
2,2-Dichloropropane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
2-Chlorotoluene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
4-Chlorotoluene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:55
4-Isopropyltoluene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
Acetone	U	1.4	2.0	ug/L	1	02-Jun-2023 20:55
Benzene	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
Bromobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 20:55
Bromodichloromethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
Bromoform	U	0.40	1.0	ug/L	1	02-Jun-2023 20:55
Bromomethane	U	0.40	1.0	ug/L	1	02-Jun-2023 20:55
Carbon disulfide	U	0.60	2.0	ug/L	1	02-Jun-2023 20:55
Carbon tetrachloride	U	0.50	1.0	ug/L	1	02-Jun-2023 20:55
Chlorobenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
Chloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 20:55
Chloroform	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
Chloromethane	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
cis-1,2-Dichloroethene	U	0.20	1.0	ug/L	1	02-Jun-2023 20:55
cis-1,3-Dichloropropene	U	0.10	1.0	ug/L	1	02-Jun-2023 20:55

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

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: MW-41

Project:

Collection Date: 28-May-2023 13:46

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-03

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: FT
Cyclohexane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	02-Jun-2023 20:55
Isopropylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
m,p-Xylene	U		0.50	2.0	ug/L	1	02-Jun-2023 20:55
Methyl acetate	U		1.0	1.0	ug/L	1	02-Jun-2023 20:55
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jun-2023 20:55
2-Butanone	U		0.50	2.0	ug/L	1	02-Jun-2023 20:55
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jun-2023 20:55
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jun-2023 20:55
Methylcyclohexane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jun-2023 20:55
n-Butylbenzene	U		0.40	1.0	ug/L	1	02-Jun-2023 20:55
n-Propylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
o-Xylene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
sec-Butylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Styrene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
tert-Butylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Toluene	U		0.20	1.0	ug/L	1	02-Jun-2023 20:55
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jun-2023 20:55
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jun-2023 20:55
Trichloroethene	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jun-2023 20:55
Xylenes, Total	U		0.30	1.0	ug/L	1	02-Jun-2023 20:55
Surr: 1,2-Dichloroethane-d4	116			70-126	%REC	1	02-Jun-2023 20:55
Surr: 4-Bromofluorobenzene	95.0			77-113	%REC	1	02-Jun-2023 20:55
Surr: Dibromofluoromethane	103			77-123	%REC	1	02-Jun-2023 20:55
Surr: Toluene-d8	99.9			82-127	%REC	1	02-Jun-2023 20:55

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

Client: WSP USA

Energy Transfer Roswell GW WorkOrder:HS23052063 MW-41 Lab ID:HS23052063-03

Sample ID: MW-41

Project:

Matrix:Water

ANALYTICAL REPORT

Collection Date: 28-May-2023 13:46

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	/ 02-Jun-2023	Analyst: JLJ
1,4-Dioxane	U		0.0558	0.833	ug/L	1	05-Jun-2023 15:23
1-Methylnaphthalene	U		0.0242	0.0833	ug/L	1	05-Jun-2023 15:23
2-Methylnaphthalene	U		0.0325	0.0833	ug/L	1	05-Jun-2023 15:23
Naphthalene	U		0.0408	0.0833	ug/L	1	05-Jun-2023 15:23
Surr: 2-Fluorobiphenyl	104			40-125	%REC	1	05-Jun-2023 15:23
Surr: 4-Terphenyl-d14	120			40-135	%REC	1	05-Jun-2023 15:23
Surr: Nitrobenzene-d5	74.7			41-120	%REC	1	05-Jun-2023 15:23
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	/ 07-Jun-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	08-Jun-2023 03:15
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	08-Jun-2023 03:15

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

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: MW-40

Project:

Collection Date: 28-May-2023 12:05

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-04

Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT
1,1,1,2-Tetrachloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
1,1,1-Trichloroethane	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
1,1,2,2-Tetrachloroethane	U	0.50	1.0	ug/L	1	02-Jun-2023 21:16
1,1,2-Trichlor-1,2,2-trifluoroethane	U	0.50	1.0	ug/L	1	02-Jun-2023 21:16
1,1,2-Trichloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
1,1-Dichloroethane	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
1,1-Dichloroethene	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
1,1-Dichloropropene	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
1,2,3-Trichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 21:16
1,2,3-Trichloropropane	U	0.50	1.0	ug/L	1	02-Jun-2023 21:16
1,2,4-Trichlorobenzene	U	0.50	1.0	ug/L	1	02-Jun-2023 21:16
1,2,4-Trimethylbenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
1,2-Dibromo-3-chloropropane	U	0.60	1.0	ug/L	1	02-Jun-2023 21:16
1,2-Dibromoethane	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
1,2-Dichlorobenzene	U	0.50	1.0	ug/L	1	02-Jun-2023 21:16
1,2-Dichloroethane	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
1,2-Dichloropropane	U	0.50	1.0	ug/L	1	02-Jun-2023 21:16
1,3,5-Trimethylbenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
1,3-Dichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 21:16
1,3-Dichloropropane	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
1,4-Dichlorobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 21:16
2,2-Dichloropropane	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
2-Chlorotoluene	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
4-Chlorotoluene	U	0.40	1.0	ug/L	1	02-Jun-2023 21:16
4-Isopropyltoluene	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
Acetone	U	1.4	2.0	ug/L	1	02-Jun-2023 21:16
Benzene	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
Bromobenzene	U	0.40	1.0	ug/L	1	02-Jun-2023 21:16
Bromodichloromethane	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
Bromoform	U	0.40	1.0	ug/L	1	02-Jun-2023 21:16
Bromomethane	U	0.40	1.0	ug/L	1	02-Jun-2023 21:16
Carbon disulfide	U	0.60	2.0	ug/L	1	02-Jun-2023 21:16
Carbon tetrachloride	U	0.50	1.0	ug/L	1	02-Jun-2023 21:16
Chlorobenzene	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
Chloroethane	U	0.30	1.0	ug/L	1	02-Jun-2023 21:16
Chloroform	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
Chloromethane	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
cis-1,2-Dichloroethene	U	0.20	1.0	ug/L	1	02-Jun-2023 21:16
cis-1,3-Dichloropropene	U	0.10	1.0	ug/L	1	02-Jun-2023 21:16

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-40

Collection Date: 28-May-2023 12:05

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-04

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8	3260C	Method:	SW8260				Analyst: FT
Cyclohexane	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Dibromochloromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Ethylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	02-Jun-2023 21:16
Isopropylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
m,p-Xylene	U		0.50	2.0	ug/L	1	02-Jun-2023 21:16
Methyl acetate	U		1.0	1.0	ug/L	1	02-Jun-2023 21:16
2-Hexanone	U		1.0	2.0	ug/L	1	02-Jun-2023 21:16
2-Butanone	U		0.50	2.0	ug/L	1	02-Jun-2023 21:16
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	02-Jun-2023 21:16
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	02-Jun-2023 21:16
Methylcyclohexane	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Methylene chloride	U		1.0	2.0	ug/L	1	02-Jun-2023 21:16
n-Butylbenzene	U		0.40	1.0	ug/L	1	02-Jun-2023 21:16
n-Propylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
o-Xylene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
sec-Butylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Styrene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
tert-Butylbenzene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Tetrachloroethene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Toluene	U		0.20	1.0	ug/L	1	02-Jun-2023 21:16
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	02-Jun-2023 21:16
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	02-Jun-2023 21:16
Trichloroethene	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Vinyl chloride	U		0.20	1.0	ug/L	1	02-Jun-2023 21:16
Xylenes, Total	U		0.30	1.0	ug/L	1	02-Jun-2023 21:16
Surr: 1,2-Dichloroethane-d4	113			70-126	%REC	1	02-Jun-2023 21:16
Surr: 4-Bromofluorobenzene	95.6			77-113	%REC	1	02-Jun-2023 21:16
Surr: Dibromofluoromethane	104			77-123	%REC	1	02-Jun-2023 21:16
Surr: Toluene-d8	103			82-127	%REC	1	02-Jun-2023 21:16

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

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: MW-40

Project:

Collection Date: 28-May-2023 12:05

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-04

Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:SW8270		Prep:SW3510 / 02-Jun-2023		Analyst: JLJ
1,4-Dioxane	U	0.0558	0.833	ug/L	1	05-Jun-2023 15:43
1-Methylnaphthalene	U	0.0242	0.0833	ug/L	1	05-Jun-2023 15:43
2-Methylnaphthalene	U	0.0325	0.0833	ug/L	1	05-Jun-2023 15:43
Naphthalene	U	0.0408	0.0833	ug/L	1	05-Jun-2023 15:43
Surr: 2-Fluorobiphenyl	112		40-125	%REC	1	05-Jun-2023 15:43
Surr: 4-Terphenyl-d14	127		40-135	%REC	1	05-Jun-2023 15:43
Surr: Nitrobenzene-d5	82.4		41-120	%REC	1	05-Jun-2023 15:43
EDB-123TCP BY SW8011		Method:SW8011		Prep:SW801	1 / 07-Jun-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U	0.0028	0.021	ug/L	1	08-Jun-2023 03:39
1,2-Dibromoethane	U	0.0031	0.021	ug/L	1	08-Jun-2023 03:39

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-40 Duplicate
Collection Date: 28-May-2023 12:05

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-05

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: FT
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	05-Jun-2023 10:33
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	05-Jun-2023 10:33
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	05-Jun-2023 10:33
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	05-Jun-2023 10:33
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	05-Jun-2023 10:33
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	05-Jun-2023 10:33
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	05-Jun-2023 10:33
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	05-Jun-2023 10:33
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	05-Jun-2023 10:33
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	05-Jun-2023 10:33
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
2-Chlorotoluene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
4-Chlorotoluene	U		0.40	1.0	ug/L	1	05-Jun-2023 10:33
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Acetone	U		1.4	2.0	ug/L	1	05-Jun-2023 10:33
Benzene	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
Bromobenzene	U		0.40	1.0	ug/L	1	05-Jun-2023 10:33
Bromodichloromethane	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
Bromoform	U		0.40	1.0	ug/L	1	05-Jun-2023 10:33
Bromomethane	U		0.40	1.0	ug/L	1	05-Jun-2023 10:33
Carbon disulfide	U		0.60	2.0	ug/L	1	05-Jun-2023 10:33
Carbon tetrachloride	U		0.50	1.0	ug/L	1	05-Jun-2023 10:33
Chlorobenzene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Chloroethane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Chloroform	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
Chloromethane	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	05-Jun-2023 10:33

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-40 Duplicate
Collection Date: 28-May-2023 12:05

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-05

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: FT
Cyclohexane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Dibromochloromethane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Ethylbenzene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	05-Jun-2023 10:33
Isopropylbenzene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
m,p-Xylene	U		0.50	2.0	ug/L	1	05-Jun-2023 10:33
Methyl acetate	U		1.0	1.0	ug/L	1	05-Jun-2023 10:33
2-Hexanone	U		1.0	2.0	ug/L	1	05-Jun-2023 10:33
2-Butanone	U		0.50	2.0	ug/L	1	05-Jun-2023 10:33
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	05-Jun-2023 10:33
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
Methylcyclohexane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Methylene chloride	U		1.0	2.0	ug/L	1	05-Jun-2023 10:33
n-Butylbenzene	U		0.40	1.0	ug/L	1	05-Jun-2023 10:33
n-Propylbenzene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
o-Xylene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
sec-Butylbenzene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Styrene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
tert-Butylbenzene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Tetrachloroethene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Toluene	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
Trichloroethene	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Vinyl chloride	U		0.20	1.0	ug/L	1	05-Jun-2023 10:33
Xylenes, Total	U		0.30	1.0	ug/L	1	05-Jun-2023 10:33
Surr: 1,2-Dichloroethane-d4	115			70-126	%REC	1	05-Jun-2023 10:33
Surr: 4-Bromofluorobenzene	101			77-113	%REC	1	05-Jun-2023 10:33
Surr: Dibromofluoromethane	105			77-123	%REC	1	05-Jun-2023 10:33
Surr: Toluene-d8	103			82-127	%REC	1	05-Jun-2023 10:33

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-40 Duplicate
Collection Date: 28-May-2023 12:05

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-05

Matrix:Water

ANALYSES	RESULT	QUAL N	IDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:SW827	70		Prep:SW3510 / 02-Jun-2023		Analyst: JLJ
1,4-Dioxane	U	0.0	558	0.833	ug/L	1	05-Jun-2023 16:02
1-Methylnaphthalene	U	0.0	242	0.0833	ug/L	1	05-Jun-2023 16:02
2-Methylnaphthalene	U	0.0	325	0.0833	ug/L	1	05-Jun-2023 16:02
Naphthalene	U	0.0	408	0.0833	ug/L	1	05-Jun-2023 16:02
Surr: 2-Fluorobiphenyl	111			40-125	%REC	1	05-Jun-2023 16:02
Surr: 4-Terphenyl-d14	134			40-135	%REC	7	05-Jun-2023 16:02
Surr: Nitrobenzene-d5	82.2			41-120	%REC	1	05-Jun-2023 16:02
EDB-123TCP BY SW8011		Method:SW801	11		Prep:SW80	011 / 07-Jun-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U	0.0	028	0.021	ug/L	1	08-Jun-2023 04:03
1,2-Dibromoethane	U	0.0	031	0.021	ug/L	1	08-Jun-2023 04:03

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: SVE-28

Collection Date: 29-May-2023 08:36

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-06

Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	260C	Method:SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
1,1,1-Trichloroethane	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
1,1,2,2-Tetrachloroethane	U	0.50	1.0	ug/L	1	03-Jun-2023 01:50
1,1,2-Trichlor-1,2,2-trifluoroethane	U	0.50	1.0	ug/L	1	03-Jun-2023 01:50
1,1,2-Trichloroethane	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
1,1-Dichloroethane	0.99	J 0.20	1.0	ug/L	1	03-Jun-2023 01:50
1,1-Dichloroethene	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
1,1-Dichloropropene	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
1,2,3-Trichlorobenzene	U	0.40	1.0	ug/L	1	03-Jun-2023 01:50
1,2,3-Trichloropropane	U	0.50	1.0	ug/L	1	03-Jun-2023 01:50
1,2,4-Trichlorobenzene	U	0.50	1.0	ug/L	1	03-Jun-2023 01:50
1,2,4-Trimethylbenzene	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
1,2-Dibromo-3-chloropropane	U	0.60	1.0	ug/L	1	03-Jun-2023 01:50
1,2-Dibromoethane	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
1,2-Dichlorobenzene	U	0.50	1.0	ug/L	1	03-Jun-2023 01:50
1,2-Dichloroethane	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
1,2-Dichloropropane	U	0.50	1.0	ug/L	1	03-Jun-2023 01:50
1,3,5-Trimethylbenzene	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
1,3-Dichlorobenzene	U	0.40	1.0	ug/L	1	03-Jun-2023 01:50
1,3-Dichloropropane	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
1,4-Dichlorobenzene	U	0.40	1.0	ug/L	1	03-Jun-2023 01:50
2,2-Dichloropropane	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
2-Chlorotoluene	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
4-Chlorotoluene	U	0.40	1.0	ug/L	1	03-Jun-2023 01:50
4-Isopropyltoluene	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
Acetone	U	1.4	2.0	ug/L	1	03-Jun-2023 01:50
Benzene	0.95	J 0.20	1.0	ug/L	1	03-Jun-2023 01:50
Bromobenzene	U	0.40	1.0	ug/L	1	03-Jun-2023 01:50
Bromodichloromethane	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
Bromoform	U	0.40	1.0	ug/L	1	03-Jun-2023 01:50
Bromomethane	U	0.40	1.0	ug/L	1	03-Jun-2023 01:50
Carbon disulfide	U	0.60	2.0	ug/L	1	03-Jun-2023 01:50
Carbon tetrachloride	U	0.50	1.0	ug/L	1	03-Jun-2023 01:50
Chlorobenzene	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
Chloroethane	U	0.30	1.0	ug/L	1	03-Jun-2023 01:50
Chloroform	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
Chloromethane	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
cis-1,2-Dichloroethene	U	0.20	1.0	ug/L	1	03-Jun-2023 01:50
cis-1,3-Dichloropropene	U	0.10	1.0	ug/L	1	03-Jun-2023 01:50

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: SVE-28

Collection Date: 29-May-2023 08:36

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-06

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Dibromochloromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Ethylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	03-Jun-2023 01:50
Isopropylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
m,p-Xylene	0.65	J	0.50	2.0	ug/L	1	03-Jun-2023 01:50
Methyl acetate	U		1.0	1.0	ug/L	1	03-Jun-2023 01:50
2-Hexanone	U		1.0	2.0	ug/L	1	03-Jun-2023 01:50
2-Butanone	U		0.50	2.0	ug/L	1	03-Jun-2023 01:50
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	03-Jun-2023 01:50
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	03-Jun-2023 01:50
Methylcyclohexane	1.1		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Methylene chloride	U		1.0	2.0	ug/L	1	03-Jun-2023 01:50
n-Butylbenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 01:50
n-Propylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
o-Xylene	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
sec-Butylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Styrene	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
tert-Butylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Tetrachloroethene	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Toluene	U		0.20	1.0	ug/L	1	03-Jun-2023 01:50
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	03-Jun-2023 01:50
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	03-Jun-2023 01:50
Trichloroethene	0.35	J	0.30	1.0	ug/L	1	03-Jun-2023 01:50
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 01:50
Vinyl chloride	U		0.20	1.0	ug/L	1	03-Jun-2023 01:50
Xylenes, Total	0.65	J	0.30	1.0	ug/L	1	03-Jun-2023 01:50
Surr: 1,2-Dichloroethane-d4	104			70-126	%REC	1	03-Jun-2023 01:50
Surr: 4-Bromofluorobenzene	100			77-113	%REC	1	03-Jun-2023 01:50
Surr: Dibromofluoromethane	101			77-123	%REC	1	03-Jun-2023 01:50
Surr: Toluene-d8	98.6			82-127	%REC	1	03-Jun-2023 01:50

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

Client: WSP USA

Energy Transfer Roswell GW WorkOrder:HS23052063 SVE-28 Lab ID:HS23052063-06

Sample ID: SVE-28

Project:

Matrix:Water

ANALYTICAL REPORT

Collection Date: 29-May-2023 08:36

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	/ 02-Jun-2023	Analyst: JLJ
1,4-Dioxane	U		0.0558	0.833	ug/L	1	05-Jun-2023 16:21
1-Methylnaphthalene	U		0.0242	0.0833	ug/L	1	05-Jun-2023 16:21
2-Methylnaphthalene	U		0.0325	0.0833	ug/L	1	05-Jun-2023 16:21
Naphthalene	U		0.0408	0.0833	ug/L	1	05-Jun-2023 16:21
Surr: 2-Fluorobiphenyl	103			40-125	%REC	1	05-Jun-2023 16:21
Surr: 4-Terphenyl-d14	119			40-135	%REC	1	05-Jun-2023 16:21
Surr: Nitrobenzene-d5	77.2			41-120	%REC	1	05-Jun-2023 16:21
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	/ 07-Jun-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	08-Jun-2023 04:26
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	08-Jun-2023 04:26

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

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: RW-1

Project:

Collection Date: 29-May-2023 13:15

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-07

Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
1,1,1-Trichloroethane	U	0.20	1.0	ug/L	1	03-Jun-2023 02:13
1,1,2,2-Tetrachloroethane	U	0.50	1.0	ug/L	1	03-Jun-2023 02:13
1,1,2-Trichlor-1,2,2-trifluoroethane	U	0.50	1.0	ug/L	1	03-Jun-2023 02:13
1,1,2-Trichloroethane	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
1,1-Dichloroethane	1.2	0.20	1.0	ug/L	1	03-Jun-2023 02:13
1,1-Dichloroethene	U	0.20	1.0	ug/L	1	03-Jun-2023 02:13
1,1-Dichloropropene	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
1,2,3-Trichlorobenzene	U	0.40	1.0	ug/L	1	03-Jun-2023 02:13
1,2,3-Trichloropropane	U	0.50	1.0	ug/L	1	03-Jun-2023 02:13
1,2,4-Trichlorobenzene	U	0.50	1.0	ug/L	1	03-Jun-2023 02:13
1,2,4-Trimethylbenzene	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
1,2-Dibromo-3-chloropropane	U	0.60	1.0	ug/L	1	03-Jun-2023 02:13
1,2-Dibromoethane	U	0.20	1.0	ug/L	1	03-Jun-2023 02:13
1,2-Dichlorobenzene	U	0.50	1.0	ug/L	1	03-Jun-2023 02:13
1,2-Dichloroethane	U	0.20	1.0	ug/L	1	03-Jun-2023 02:13
1,2-Dichloropropane	U	0.50	1.0	ug/L	1	03-Jun-2023 02:13
1,3,5-Trimethylbenzene	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
1,3-Dichlorobenzene	U	0.40	1.0	ug/L	1	03-Jun-2023 02:13
1,3-Dichloropropane	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
1,4-Dichlorobenzene	U	0.40	1.0	ug/L	1	03-Jun-2023 02:13
2,2-Dichloropropane	U	0.20	1.0	ug/L	1	03-Jun-2023 02:13
2-Chlorotoluene	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
4-Chlorotoluene	U	0.40	1.0	ug/L	1	03-Jun-2023 02:13
4-Isopropyltoluene	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
Acetone	U	1.4	2.0	ug/L	1	03-Jun-2023 02:13
Benzene	6.0	0.20	1.0	ug/L	1	03-Jun-2023 02:13
Bromobenzene	U	0.40	1.0	ug/L	1	03-Jun-2023 02:13
Bromodichloromethane	U	0.20	1.0	ug/L	1	03-Jun-2023 02:13
Bromoform	U	0.40	1.0	ug/L	1	03-Jun-2023 02:13
Bromomethane	U	0.40	1.0	ug/L	1	03-Jun-2023 02:13
Carbon disulfide	U	0.60	2.0	ug/L	1	03-Jun-2023 02:13
Carbon tetrachloride	U	0.50	1.0	ug/L	1	03-Jun-2023 02:13
Chlorobenzene	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
Chloroethane	U	0.30	1.0	ug/L	1	03-Jun-2023 02:13
Chloroform	U	0.20	1.0	ug/L	1	03-Jun-2023 02:13
Chloromethane	U	0.20	1.0	ug/L	1	03-Jun-2023 02:13
cis-1,2-Dichloroethene	0.50	J 0.20	1.0	ug/L	1	03-Jun-2023 02:13
cis-1,3-Dichloropropene	U	0.10	1.0	ug/L	1	03-Jun-2023 02:13

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

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: RW-1

Project:

Collection Date: 29-May-2023 13:15

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-07

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Dibromochloromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Ethylbenzene	0.34	J	0.30	1.0	ug/L	1	03-Jun-2023 02:13
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	03-Jun-2023 02:13
Isopropylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
m,p-Xylene	U		0.50	2.0	ug/L	1	03-Jun-2023 02:13
Methyl acetate	U		1.0	1.0	ug/L	1	03-Jun-2023 02:13
2-Hexanone	U		1.0	2.0	ug/L	1	03-Jun-2023 02:13
2-Butanone	U		0.50	2.0	ug/L	1	03-Jun-2023 02:13
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	03-Jun-2023 02:13
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	03-Jun-2023 02:13
Methylcyclohexane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Methylene chloride	U		1.0	2.0	ug/L	1	03-Jun-2023 02:13
n-Butylbenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 02:13
n-Propylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
o-Xylene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
sec-Butylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Styrene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
tert-Butylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Tetrachloroethene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Toluene	U		0.20	1.0	ug/L	1	03-Jun-2023 02:13
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	03-Jun-2023 02:13
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	03-Jun-2023 02:13
Trichloroethene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Vinyl chloride	U		0.20	1.0	ug/L	1	03-Jun-2023 02:13
Xylenes, Total	U		0.30	1.0	ug/L	1	03-Jun-2023 02:13
Surr: 1,2-Dichloroethane-d4	105			70-126	%REC	1	03-Jun-2023 02:13
Surr: 4-Bromofluorobenzene	98.6			77-113	%REC	1	03-Jun-2023 02:13
Surr: Dibromofluoromethane	103			77-123	%REC	1	03-Jun-2023 02:13
Surr: Toluene-d8	95.9			82-127	%REC	1	03-Jun-2023 02:13

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

Client: WSP USA

Energy Transfer Roswell GW WorkOrder:HS23052063 RW-1 Lab ID:HS23052063-07

Sample ID: RW-1

Project:

Matrix:Water

ANALYTICAL REPORT

Collection Date: 29-May-2023 13:15

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:S	W8270		Prep:SW3510 /	02-Jun-2023	Analyst: JLJ
1,4-Dioxane	U		0.0558	0.833	ug/L	1	05-Jun-2023 16:41
1-Methylnaphthalene	U		0.0242	0.0833	ug/L	1	05-Jun-2023 16:41
2-Methylnaphthalene	U		0.0325	0.0833	ug/L	1	05-Jun-2023 16:41
Naphthalene	U		0.0408	0.0833	ug/L	1	05-Jun-2023 16:41
Surr: 2-Fluorobiphenyl	107			40-125	%REC	1	05-Jun-2023 16:41
Surr: 4-Terphenyl-d14	125			40-135	%REC	1	05-Jun-2023 16:41
Surr: Nitrobenzene-d5	78.0			41-120	%REC	1	05-Jun-2023 16:41
EDB-123TCP BY SW8011		Method:S	W8011		Prep:SW8011 /	07-Jun-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	08-Jun-2023 06:00
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	08-Jun-2023 06:00

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: RW-1 Equipment Blank Collection Date: 29-May-2023 13:15

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-08

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	03-Jun-2023 02:36
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	03-Jun-2023 02:36
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 02:36
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	03-Jun-2023 02:36
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	03-Jun-2023 02:36
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	03-Jun-2023 02:36
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	03-Jun-2023 02:36
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	03-Jun-2023 02:36
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 02:36
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 02:36
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
2-Chlorotoluene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
4-Chlorotoluene	U		0.40	1.0	ug/L	1	03-Jun-2023 02:36
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Acetone	1.7	J	1.4	2.0	ug/L	1	03-Jun-2023 02:36
Benzene	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
Bromobenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 02:36
Bromodichloromethane	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
Bromoform	U		0.40	1.0	ug/L	1	03-Jun-2023 02:36
Bromomethane	U		0.40	1.0	ug/L	1	03-Jun-2023 02:36
Carbon disulfide	U		0.60	2.0	ug/L	1	03-Jun-2023 02:36
Carbon tetrachloride	U		0.50	1.0	ug/L	1	03-Jun-2023 02:36
Chlorobenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Chloroethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Chloroform	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
Chloromethane	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	03-Jun-2023 02:36

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: RW-1 Equipment Blank Collection Date: 29-May-2023 13:15

ANALYTICAL REPORT

WorkOrder:HS23052063 Lab ID:HS23052063-08

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Dibromochloromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Ethylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	03-Jun-2023 02:36
Isopropylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
m,p-Xylene	U		0.50	2.0	ug/L	1	03-Jun-2023 02:36
Methyl acetate	U		1.0	1.0	ug/L	1	03-Jun-2023 02:36
2-Hexanone	U		1.0	2.0	ug/L	1	03-Jun-2023 02:36
2-Butanone	3.6		0.50	2.0	ug/L	1	03-Jun-2023 02:36
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	03-Jun-2023 02:36
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
Methylcyclohexane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Methylene chloride	U		1.0	2.0	ug/L	1	03-Jun-2023 02:36
n-Butylbenzene	U		0.40	1.0	ug/L	1	03-Jun-2023 02:36
n-Propylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
o-Xylene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
sec-Butylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Styrene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
tert-Butylbenzene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Tetrachloroethene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Toluene	0.61	J	0.20	1.0	ug/L	1	03-Jun-2023 02:36
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
Trichloroethene	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Vinyl chloride	U		0.20	1.0	ug/L	1	03-Jun-2023 02:36
Xylenes, Total	U		0.30	1.0	ug/L	1	03-Jun-2023 02:36
Surr: 1,2-Dichloroethane-d4	108			70-126	%REC	1	03-Jun-2023 02:36
Surr: 4-Bromofluorobenzene	102			77-113	%REC	1	03-Jun-2023 02:36
Surr: Dibromofluoromethane	106			77-123	%REC	1	03-Jun-2023 02:36
Surr: Toluene-d8	95.8			82-127	%REC	1	03-Jun-2023 02:36

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

ANALYTICAL REPORT

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project:

Sample ID:

Energy Transfer Roswell GW WorkOrder:HS23052063
RW-1 Equipment Blank Lab ID:HS23052063-08

Collection Date: 29-May-2023 13:15 Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	02-Jun-2023	Analyst: JLJ
1,4-Dioxane	U		0.0558	0.833	ug/L	1	05-Jun-2023 17:00
1-Methylnaphthalene	U		0.0242	0.0833	ug/L	1	05-Jun-2023 17:00
2-Methylnaphthalene	U		0.0325	0.0833	ug/L	1	05-Jun-2023 17:00
Naphthalene	U		0.0408	0.0833	ug/L	1	05-Jun-2023 17:00
Surr: 2-Fluorobiphenyl	119			40-125	%REC	1	05-Jun-2023 17:00
Surr: 4-Terphenyl-d14	119			40-135	%REC	1	05-Jun-2023 17:00
Surr: Nitrobenzene-d5	75.5			41-120	%REC	1	05-Jun-2023 17:00
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	07-Jun-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0029	0.021	ug/L	1	08-Jun-2023 06:24
1,2-Dibromoethane	U		0.0032	0.021	ug/L	1	08-Jun-2023 06:24

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

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ALS Houston, US Date: 13-Jun-23

Weight / Prep Log

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: 194691 **Start Date:** 02 Jun 2023 14:23 **End Date:** 02 Jun 2023 14:23

Method: SV AQ SEP FUNNEL ULTRA LVI Prep Code: 3510C_MIN_W

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23052063-02	1	120	1 (mL)	0.008333	120 mL Amber Neat
HS23052063-03	1	120	1 (mL)	0.008333	120 mL Amber Neat
HS23052063-04	1	120	1 (mL)	0.008333	120 mL Amber Neat
HS23052063-05	1	120	1 (mL)	0.008333	120 mL Amber Neat
HS23052063-06	1	120	1 (mL)	0.008333	120 mL Amber Neat
HS23052063-07	1	120	1 (mL)	0.008333	120 mL Amber Neat
HS23052063-08	1	120	1 (mL)	0.008333	120 mL Amber Neat

Method: AQPREP: 8011 EDB Prep Code: 8011_WPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23052063-01		35 (mL)	35.96 (mL)	1.027	40 mL VOA vial, HCl to pH <2
HS23052063-02		35 (mL)	36.59 (mL)	1.045	40 mL VOA w/ HCL
HS23052063-03		35 (mL)	36.67 (mL)	1.048	40 mL VOA w/ HCL
HS23052063-04		35 (mL)	36.67 (mL)	1.048	40 mL VOA w/ HCL
HS23052063-05		35 (mL)	36.29 (mL)	1.037	40 mL VOA w/ HCL
HS23052063-06		35 (mL)	36.46 (mL)	1.042	40 mL VOA w/ HCL
HS23052063-07		35 (mL)	36.61 (mL)	1.046	40 mL VOA w/ HCL
HS23052063-08		35 (mL)	37.11 (mL)	1.06	40 mL VOA w/ HCL

Client: WSP USA

Project: Energy Transfer Roswell GW DATES REPORT

WorkOrder: HS23052063

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 194691	1 (0) Test Name :	ULTRA LVI SEMIVOLAT	TILES BY 8270D		Matrix: Water	
HS23052063-02	MW-39	28 May 2023 15:15		02 Jun 2023 15:23	05 Jun 2023 15:04	1
HS23052063-03	MW-41	28 May 2023 13:46		02 Jun 2023 15:23	05 Jun 2023 15:23	1
HS23052063-04	MW-40	28 May 2023 12:05		02 Jun 2023 15:23	05 Jun 2023 15:43	1
HS23052063-05	MW-40 Duplicate	28 May 2023 12:05		02 Jun 2023 15:23	05 Jun 2023 16:02	1
HS23052063-06	SVE-28	29 May 2023 08:36		02 Jun 2023 15:23	05 Jun 2023 16:21	1
HS23052063-07	RW-1	29 May 2023 13:15		02 Jun 2023 15:23	05 Jun 2023 16:41	1
HS23052063-08	RW-1 Equipment Blank	29 May 2023 13:15		02 Jun 2023 15:23	05 Jun 2023 17:00	1
Batch ID: 194879	Test Name :	EDB-123TCP BY SW80	11		Matrix: Water	
HS23052063-01	Trip Blank	28 May 2023 00:00		07 Jun 2023 14:11	08 Jun 2023 04:50	1
HS23052063-02	MW-39	28 May 2023 15:15		07 Jun 2023 14:11	08 Jun 2023 02:52	1
HS23052063-03	MW-41	28 May 2023 13:46		07 Jun 2023 14:11	08 Jun 2023 03:15	1
HS23052063-04	MW-40	28 May 2023 12:05		07 Jun 2023 14:11	08 Jun 2023 03:39	1
HS23052063-05	MW-40 Duplicate	28 May 2023 12:05		07 Jun 2023 14:11	08 Jun 2023 04:03	1
HS23052063-06	SVE-28	29 May 2023 08:36		07 Jun 2023 14:11	08 Jun 2023 04:26	1
HS23052063-07	RW-1	29 May 2023 13:15		07 Jun 2023 14:11	08 Jun 2023 06:00	1
HS23052063-08	RW-1 Equipment Blank	29 May 2023 13:15		07 Jun 2023 14:11	08 Jun 2023 06:24	1
Batch ID: R4369	92 (0) Test Name :	LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Water	
HS23052063-01	Trip Blank	28 May 2023 00:00			03 Jun 2023 00:42	1
HS23052063-06	SVE-28	29 May 2023 08:36			03 Jun 2023 01:50	1
HS23052063-07	RW-1	29 May 2023 13:15			03 Jun 2023 02:13	1
HS23052063-08	RW-1 Equipment Blank	29 May 2023 13:15			03 Jun 2023 02:36	1
Batch ID: R4369	98 (0) Test Name :	LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Water	
HS23052063-02	MW-39	28 May 2023 15:15			02 Jun 2023 20:34	1
HS23052063-03	MW-41	28 May 2023 13:46			02 Jun 2023 20:55	1
HS23052063-04	MW-40	28 May 2023 12:05			02 Jun 2023 21:16	1
Batch ID: R4370	40 (0) Test Name :	LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Water	
HS23052063-05	MW-40 Duplicate	28 May 2023 12:05			05 Jun 2023 10:33	1

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: 194	1879 (0)	Instru	ıment:	ECD_13	Me	ethod: E	DB-123TCF	BY SW8011	
MBLK	Sample ID:	MBLK-194879		Units:	ug/L	Ana	alysis Date:	08-Jun-2023	01:41
Client ID:		Rur	n ID: ECD	_13_437387	SeqNo: 7	351779	PrepDate:	07-Jun-2023	DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,2-Dibromo-3-c	chloropropane	U	0.020						
1,2-Dibromoeth	ane	U	0.020						
LCS	Sample ID:	LCS-194879		Units:	ug/L	Ana	alysis Date:	08-Jun-2023	02:05
Client ID:		Rur	n ID: ECD	_13_437387	SeqNo: 7	351780	PrepDate:	07-Jun-2023	DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,2-Dibromo-3-0	chloropropane	0.2479	0.020	0.25	0	99.2	60 - 140		
1,2-Dibromoeth	ane	0.2473	0.020	0.25	0	98.9	60 - 140		
LCSD	Sample ID:	LCSD-194879		Units:	ug/L	Ana	alysis Date:	08-Jun-2023	02:28
Client ID:		Rur	n ID: ECD	_13_437387	SeqNo: 7	351781	PrepDate:	07-Jun-2023	DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,2-Dibromo-3-c	chloropropane	0.2444	0.020	0.25	0	97.7	60 - 140	0.2479	1.43 20
1,2-Dibromoeth	ane	0.2365	0.020	0.25	0	94.6	60 - 140	0.2473	4.47 20
The following san	nples were analyz	ed in this batch: HS230:	52063-01 52063-05	HS2305200 HS2305200		HS230520 HS230520		HS23052063- HS23052063-	

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: 194691 (0)	In	strument:	SV-8	М	ethod: L	JLTRA LVI S	SEMIVOLATII	LES BY 8270D
MBLK Sample ID:	MBLK-194691		Units:	ug/L	Ana	alysis Date:	05-Jun-2023	11:11
Client ID:		Run ID: SV-8	_437149	SeqNo: 7	344197	PrepDate:	02-Jun-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	U	0.833						
1-Methylnaphthalene	U	0.0833						
2-Methylnaphthalene	U	0.0833						
Naphthalene	U	0.0833						
Surr: 2-Fluorobiphenyl	5.084	0	4.167	0	122	40 - 125		
Surr: 4-Terphenyl-d14	5.036	0	4.167	0	121	40 - 135		
Surr: Nitrobenzene-d5	4.051	0	4.167	0	97.2	41 - 120		
LCS Sample ID:	LCS-194691		Units:	ug/L	Ana	alysis Date:	05-Jun-2023	11:30
Client ID:		Run ID: SV-8	_437149	SeqNo: 7	344198	PrepDate:	02-Jun-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	3.945	0.833	4.167	0	94.7	30 - 140		
1-Methylnaphthalene	4.485	0.0833	4.167	0	108	45 - 120		
2-Methylnaphthalene	4.415	0.0833	4.167	0	106	50 - 120		
Naphthalene	4.232	0.0833	4.167	0	102	50 - 150		
Surr: 2-Fluorobiphenyl	5.089	0	4.167	0	122	40 - 125		
Surr: 4-Terphenyl-d14	5.338	0	4.167	0	128	40 - 135		
Surr: Nitrobenzene-d5	4.479	0	4.167	0	108	41 - 120		
LCSD Sample ID:	LCSD-194691		Units:	ug/L	Ana	alysis Date:	05-Jun-2023	11:49
Client ID:		Run ID: SV-8	_437149	SeqNo: 7	344199	PrepDate:	02-Jun-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	3.943	0.833	4.167	0	94.6	30 - 140	3.945	0.0465 20
1-Methylnaphthalene	4.401	0.0833	4.167	0	106	45 - 125	4.485	1.89 20
2-Methylnaphthalene	4.392	0.0833	4.167	0	105	50 - 120	4.415	0.527 20
Naphthalene	4.245	0.0833	4.167	0	102	50 - 150	4.232	0.316 20
Surr: 2-Fluorobiphenyl	5.144	0	4.167	0	123	40 - 125	5.089	1.08 20
Surr: 4-Terphenyl-d14	5.25	0	4.167	0	126	40 - 135	5.338	1.66 20
Surr: Nitrobenzene-d5	4.44	0	4.167	0	107	41 - 120	4.479	0.872 20
The following samples were analyz		23052063-02 23052063-06	HS2305206 HS2305206		HS230520 HS230520		HS23052063	-05

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436992 (0)	Instrume	nt:	VOA4	М	ethod: L	OW LEVEL	VOLATILES	BY SW	3260C
MBLK Sample ID:	VBLKW-230602		Units:	ug/L	Ana	alysis Date:	02-Jun-2023	23:34	
Client ID:	Run ID:	VOA	4_436992	SeqNo: 7	7340433	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	U	1.0							
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane		1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,1-Dichloropropene	U	1.0							
1,2,3-Trichlorobenzene	U	1.0							
1,2,3-Trichloropropane	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2,4-Trimethylbenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3,5-Trimethylbenzene	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,3-Dichloropropane	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2,2-Dichloropropane	U	1.0							
2-Butanone	U	2.0							
2-Chlorotoluene	U	1.0							
2-Hexanone	U	2.0							
4-Chlorotoluene	U	1.0							
4-Isopropyltoluene	U	1.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromobenzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							

Method: LOW LEVEL VOLATILES BY SW8260C

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Batch ID: R436992 (0)

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

VOA4

Instrument:

Batch ID: K436992 (0)	instrum	ent. V	JA4	IVI	etilou. L	OW LEVEL V	OLATILES	B1 5000260C
MBLK Sample ID:	VBLKW-230602		Units:	ug/L	Ana	alysis Date: ()2-Jun-2023	23:34
Client ID:	Run II	D: VOA4_	436992	SeqNo: 7	7340433	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Carbon disulfide	U	2.0						
Carbon tetrachloride	U	1.0						
Chlorobenzene	U	1.0						
Chloroethane	U	1.0						
Chloroform	U	1.0						
Chloromethane	U	1.0						
cis-1,2-Dichloroethene	U	1.0						
cis-1,3-Dichloropropene	U	1.0						
Cyclohexane	U	1.0						
Dibromochloromethane	U	1.0						
Dichlorodifluoromethane	U	1.0						
Ethylbenzene	U	1.0						
Hexachlorobutadiene	U	1.0						
Isopropylbenzene	U	1.0						
m,p-Xylene	U	2.0						
Methyl acetate	U	1.0						
Methyl tert-butyl ether	U	1.0						
Methylcyclohexane	U	1.0						
Methylene chloride	U	2.0						
n-Butylbenzene	U	1.0						
n-Propylbenzene	U	1.0						
o-Xylene	U	1.0						
sec-Butylbenzene	U	1.0						
Styrene	U	1.0						
tert-Butylbenzene	U	1.0						
Tetrachloroethene	U	1.0						
Toluene	U	1.0						
trans-1,2-Dichloroethene	U	1.0						
trans-1,3-Dichloropropene	U	1.0						
Trichloroethene	U	1.0						
Trichlorofluoromethane	U	1.0						
Vinyl chloride	U	1.0						
Xylenes, Total	U	1.0						
Surr: 1,2-Dichloroethane-d4	53.94	1.0	50	0	108	70 - 123		

Client: WSP USA

Project: Energy Transfer Roswell GW QC BATCH REPORT

WorkOrder: HS23052063

Batch ID:	R436992 (0)	Instrum	ent:	VOA4	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MBLK	Sample ID:	VBLKW-230602		Units:	ug/L	Ana	alysis Date:	02-Jun-2023	3 23:34
Client ID:		Run II): VOA	4_436992	SeqNo: 7	340433	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Brom	nofluorobenzene	51.4	1.0	50	0	103	77 - 113		
Surr: Dibrom	ofluoromethane	51.85	1.0	50	0	104	73 - 126		
Surr: Toluene	e-d8	48	1.0	50	0	96.0	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436992 (0) Instrument: VOA4 Method: LOW LEVEL VOLATILES BY									
LCS Sample ID:	VLCSW-230602		Units:	ug/L	Ana	ılysis Date:	02-Jun-202	3 22:48	
Client ID:	Run ID:	VOA4	_436992	SeqNo: 7	340431	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua	
1,1,1,2-Tetrachloroethane	18.89	1.0	20	0	94.4	77 - 118			
1,1,1-Trichloroethane	19.4	1.0	20	0	97.0	70 - 130			
1,1,2,2-Tetrachloroethane	16.93	1.0	20	0	84.6	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	20.12	1.0	20	0	101	70 - 130			
1,1,2-Trichloroethane	17.55	1.0	20	0	87.7	77 - 113			
1,1-Dichloroethane	17.92	1.0	20	0	89.6	71 - 122			
1,1-Dichloroethene	18.97	1.0	20	0	94.9	70 - 130			
1,1-Dichloropropene	20.28	1.0	20	0	101	78 - 118			
1,2,3-Trichlorobenzene	17.75	1.0	20	0	88.8	70 - 130			
1,2,3-Trichloropropane	16.79	1.0	20	0	84.0	70 - 127			
1,2,4-Trichlorobenzene	18.27	1.0	20	0	91.3	77 - 126			
1,2,4-Trimethylbenzene	18.74	1.0	20	0	93.7	73 - 121			
1,2-Dibromo-3-chloropropane	16.94	1.0	20	0	84.7	70 - 130			
1,2-Dibromoethane	18.4	1.0	20	0	92.0	76 - 123			
1,2-Dichlorobenzene	18.3	1.0	20	0	91.5	77 - 113			
1,2-Dichloroethane	20.95	1.0	20	0	105	70 - 124			
1,2-Dichloropropane	19.28	1.0	20	0	96.4	72 - 119			
1,3,5-Trimethylbenzene	18.74	1.0	20	0	93.7	75 - 118			
1,3-Dichlorobenzene	18.37	1.0	20	0	91.8	78 - 118			
1,3-Dichloropropane	18.12	1.0	20	0	90.6	75 - 116			
1,4-Dichlorobenzene	17.22	1.0	20	0	86.1	79 - 113			
2,2-Dichloropropane	18.92	1.0	20	0	94.6	70 - 130			
2-Butanone	35.5	2.0	40	0	88.8	70 - 130			
2-Chlorotoluene	18.05	1.0	20	0	90.2	70 - 128			
2-Hexanone	32.6	2.0	40	0	81.5	70 - 130			
4-Chlorotoluene	18.21	1.0	20	0	91.1	74 - 126			
4-Isopropyltoluene	19.88	1.0	20	0	99.4	74 - 126			
4-Methyl-2-pentanone	35.1	2.0	40	0	87.7	70 - 130			
Acetone	38.91	2.0	40	0	97.3	70 - 130			
Benzene	18.71	1.0	20	0	93.5	74 - 120			
Bromobenzene	16.94	1.0	20	0	84.7	78 - 113			
Bromodichloromethane	19.83	1.0	20	0	99.1	74 - 122			
Bromoform	19.36	1.0	20	0	96.8	73 - 128			
Bromomethane	15.91	1.0	20	0	79.5	70 - 130			

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436992 (0) Instrument: VOA4 Method: LOW LEVEL VOLATILES BY SV									
LCS Sample ID:	VLCSW-230602		Units:	ug/L	Ana	llysis Date:	02-Jun-2023	22:48	
Client ID:	Run I	D: VOA4	_436992	SeqNo: 7	340431	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual	
Carbon disulfide	37.45	2.0	40	0	93.6	70 - 130			
Carbon tetrachloride	21.36	1.0	20	0	107	71 - 125			
Chlorobenzene	17.75	1.0	20	0	88.7	76 - 113			
Chloroethane	19.4	1.0	20	0	97.0	70 - 130			
Chloroform	17.65	1.0	20	0	88.2	71 - 121			
Chloromethane	17.3	1.0	20	0	86.5	70 - 129			
cis-1,2-Dichloroethene	17.45	1.0	20	0	87.2	75 - 122			
cis-1,3-Dichloropropene	19.25	1.0	20	0	96.2	73 - 127			
Cyclohexane	19.81	1.0	20	0	99.1	70 - 130			
Dibromochloromethane	19.43	1.0	20	0	97.2	77 - 122			
Dichlorodifluoromethane	20.81	1.0	20	0	104	70 - 130			
Ethylbenzene	19.56	1.0	20	0	97.8	77 - 117			
Hexachlorobutadiene	19.6	1.0	20	0	98.0	70 - 130			
Isopropylbenzene	20.65	1.0	20	0	103	73 - 127			
m,p-Xylene	39.11	2.0	40	0	97.8	77 - 122			
Methyl acetate	19.86	1.0	20	0	99.3	76 - 122			
Methyl tert-butyl ether	18.18	1.0	20	0	90.9	70 - 130			
Methylcyclohexane	18.86	1.0	20	0	94.3	61 - 157			
Methylene chloride	19.89	2.0	20	0	99.5	70 - 127			
n-Butylbenzene	18.76	1.0	20	0	93.8	72 - 130			
n-Propylbenzene	18.24	1.0	20	0	91.2	73 - 124			
o-Xylene	18.97	1.0	20	0	94.9	75 - 119			
sec-Butylbenzene	19.6	1.0	20	0	98.0	73 - 128			
Styrene	20.33	1.0	20	0	102	72 - 126			
tert-Butylbenzene	18.46	1.0	20	0	92.3	73 - 124			
Tetrachloroethene	19.23	1.0	20	0	96.2	76 - 119			
Toluene	18.38	1.0	20	0	91.9	77 - 118			
trans-1,2-Dichloroethene	18.58	1.0	20	0	92.9	72 - 127			
trans-1,3-Dichloropropene	19.57	1.0	20	0	97.9	77 - 119			
Trichloroethene	19.29	1.0	20	0	96.4	77 - 121			
Trichlorofluoromethane	21.58	1.0	20	0	108	70 - 130			
Vinyl chloride	17.63	1.0	20	0	88.2	70 - 130			
Xylenes, Total	58.08	1.0	60	0	96.8	75 - 122			
Surr: 1,2-Dichloroethane-d4	48.97	1.0	50	0	97.9	70 - 123			

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R436992 (0) Instrument: VOA4 Method: LOW LEVEL VOLATILES BY SW8260C LCS Sample ID: VLCSW-230602 Units: ug/L Analysis Date: 02-Jun-2023 22:48 Client ID: Run ID: VOA4_436992 SeqNo: **7340431** PrepDate: SPK Ref RPD Ref **RPD** Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual 50 Surr: 4-Bromofluorobenzene 52.98 1.0 0 106 77 - 113 Surr: Dibromofluoromethane 47.27 50 73 - 126 1.0 0 94.5 Surr: Toluene-d8 49.86 1.0 50 0 99.7 81 - 120

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

MS	Batch ID: R436992 (0)	tch ID: R436992 (0) Instrument: VOA4 Method: LOW LEVEL VOLATILES BY SW826							
Result	MS Sample ID:	HS23052063-07MS		Units:	ug/L	Ana	llysis Date:	03-Jun-2023 02:59	
Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit of the content of	Client ID: RW-1	Run ID:	VOA4	_436992	SeqNo: 7	340442	PrepDate:	DF: 1	
1,1,1-Trichloroethane 19,46 1.0 20 0 97.3 70-130 1,1,2,2-Tetrachloroethane 16 1.0 20 0 80.0 70-123 1,1,2-Trichlor-1,2,2-trifuloroethane 19.95 1.0 20 0 99.7 70-130 1,1-2-Trichloroethane 17.74 1.0 20 0 87.7 70-117 1,1-Dichloroethane 18.96 1.0 20 0 94.8 70-130 1,1-Dichloropthane 19.83 1.0 20 0 94.8 70-130 1,1-Dichloropropene 19.83 1.0 20 0 99.1 70-122 1,2,3-Trichloropropene 17.78 1.0 20 0 88.9 70-130 1,2,4-Trichloropeneme 15.91 1.0 20 0 87.7 70-125 1,2-4-Trichloropeneme 18.52 1.0 20 0.211 91.6 70-125 1,2-Dichloropeneme 15.97 1.0 20 0 79.9 <td< td=""><td>Analyte</td><td>Result</td><td>PQL</td><td>SPK Val</td><td></td><td>%REC</td><td></td><td></td></td<>	Analyte	Result	PQL	SPK Val		%REC			
1,1,2,2-Tetrachloroethane 16 1.0 20 0 8.0. 70 - 123 1,1,2-Trichloroethane 19.95 1.0 20 0 99.7 70 - 130 1,1,2-Trichloroethane 17.54 1.0 20 0 87.7 70 - 117 1,1-Dichloroethane 17.71 1.0 20 1.185 82.6 70 - 127 1,1-Dichloroethane 18.96 1.0 20 0 94.8 70 - 130 1,1-Dichloropropene 19.83 1.0 20 0 99.1 70 - 129 1,2-3-Trichlorobenzene 17.78 1.0 20 0 88.9 70 - 130 1,2-3-Trichlorobenzene 15.91 1.0 20 0 79.6 70 - 130 1,2-4-Trinchlorobenzene 17.54 1.0 20 0 79.6 70 - 125 1,2-4-Trinchlorobenzene 18.52 1.0 20 0 79.9 70 - 130 1,2-Dichlorobenzene 18.09 1.0 20 0 88.8	1,1,1,2-Tetrachloroethane	18.13	1.0	20	0	90.6	70 - 120		
1,1,2-Trichlor-1,2,2-trifluoroethane 19,95 1.0 20 0 99,7 70 - 130 1,1,2-Trichloroethane 17,54 1.0 20 0 87,7 70 - 117 1,1-Dichloroethane 17,71 1.0 20 0 94,8 70 - 130 1,1-Dichloroethene 18,96 1.0 20 0 94,8 70 - 130 1,1-Dichloroethene 19,83 1.0 20 0 94,8 70 - 130 1,2,3-Trichloropropane 17,78 1.0 20 0 88,9 70 - 130 1,2,3-Trichloropropane 15,91 1.0 20 0 87,7 70 - 125 1,2,4-Trinethylbenzene 18,52 1.0 20 0 87,7 70 - 125 1,2-Dibromo-3-chloropropane 15,97 1.0 20 0 79,9 70 - 130 1,2-Dichloroethane 17,77 1.0 20 0 96,5 70 - 115 1,2-Dichloroptopane 18,85 1.0 20 0 9	1,1,1-Trichloroethane	19.46	1.0	20	0	97.3	70 - 130		
1,1,2-Trichloroethane 17.54 1.0 20 0 87.7 70-117 1,1-Dichloroethane 17.71 1.0 20 1.185 82.6 70-127 1,1-Dichloroethane 18.96 1.0 20 0 94.8 70-130 1,1-Dichloropropene 19.83 1.0 20 0 89.1 70-129 1,2,3-Trichloropropane 15.91 1.0 20 0 88.9 70-130 1,2,4-Trichlorobenzene 15.91 1.0 20 0 79.6 70-130 1,2,4-Trichlorobenzene 15.97 1.0 20 0 79.6 70-130 1,2,4-Trichlorobenzene 18.52 1.0 20 0 79.9 70-125 1,2-Dibromo-3-chloropropane 15.97 1.0 20 0 79.9 70-130 1,2-Dichlorobenzene 18.09 1.0 20 0 88.8 70-124 1,2-Dichlorobenzene 18.85 1.0 20 0 94.3 70-122<	1,1,2,2-Tetrachloroethane	16	1.0	20	0	80.0	70 - 123		
1,1-Dichloroethane 17.71 1,0 20 1.185 82.6 70 - 127 1,1-Dichloroptopene 18.96 1,0 20 0 94.8 70 - 130 1,1-Dichloropropene 19.83 1,0 20 0 99.1 70 - 130 1,2,3-Trichlorobenzene 17.78 1,0 20 0 79.6 70 - 130 1,2,4-Trichlorobenzene 17.54 1,0 20 0 87.7 70 - 125 1,2,4-Trimethylbenzene 18.52 1,0 20 0.211 91.6 70 - 125 1,2-Dibromo-3-chloropropane 15.97 1,0 20 0 79.9 70 - 130 1,2-Dichlorobenzene 17.77 1,0 20 0 88.8 70 - 124 1,2-Dichloropropane 18.09 1,0 20 0 90.5 70 - 115 1,2-Dichloropropane 18.85 1,0 20 0 94.3 70 - 122 1,3-Dichloropropane 18.52 1,0 20 0 92.6	1,1,2-Trichlor-1,2,2-trifluoroethane	19.95	1.0	20	0	99.7	70 - 130		
1,1-Dichloroethene 18.96 1.0 20 0 94.8 70 - 130 1,1-Dichloropropene 19.83 1.0 20 0 99.1 70 - 129 1,2,3-Trichlorobenzene 17.78 1.0 20 0 88.9 70 - 130 1,2,3-Trichloropropane 15.91 1.0 20 0 79.6 70 - 130 1,2,4-Trichlorobenzene 17.54 1.0 20 0.211 91.6 70 - 125 1,2,4-Trimethylbenzene 18.52 1.0 20 0.211 91.6 70 - 125 1,2-Dibromo-3-chloropropane 15.97 1.0 20 0 79.8 70 - 125 1,2-Dichlorobenzene 17.77 1.0 20 0 88.8 70 - 124 1,2-Dichlorobenzene 18.09 1.0 20 0 90.5 70 - 115 1,2-Dichlorobenzene 18.85 1.0 20 0 94.3 70 - 122 1,3-Dichlorobenzene 18.52 1.0 20 0 98.2 </td <td>1,1,2-Trichloroethane</td> <td>17.54</td> <td>1.0</td> <td>20</td> <td>0</td> <td>87.7</td> <td>70 - 117</td> <td></td>	1,1,2-Trichloroethane	17.54	1.0	20	0	87.7	70 - 117		
1,1-Dichloropropene 19,83 1,0 20 0 99,1 70 - 129 1,2,3-Trichlorobenzene 17,78 1,0 20 0 88,9 70 - 130 1,2,3-Trichloropropane 15,91 1,0 20 0 79,6 70 - 130 1,2,4-Trichlorobenzene 17,54 1,0 20 0,211 91,6 70 - 125 1,2,4-Trimethylbenzene 18,52 1,0 20 0,211 91,6 70 - 125 1,2-Dibromo-3-chloropropane 15,97 1,0 20 0 79,9 70 - 130 1,2-Dibromoethane 17,77 1,0 20 0 88,8 70 - 124 1,2-Dichlorobenzene 18,09 1,0 20 0 90,5 70 - 115 1,2-Dichlorobenzene 18,89 1,0 20 0 90,5 70 - 115 1,2-Dichlorobenzene 18,85 1,0 20 0 94,3 70 - 122 1,3-Dichlorobenzene 18,85 1,0 20 0 91,6 <td>1,1-Dichloroethane</td> <td>17.71</td> <td>1.0</td> <td>20</td> <td>1.185</td> <td>82.6</td> <td>70 - 127</td> <td></td>	1,1-Dichloroethane	17.71	1.0	20	1.185	82.6	70 - 127		
1,2,3-Trichlorobenzene 17.78 1.0 20 0 88.9 70 - 130 1,2,3-Trichloropropane 15.91 1.0 20 0 79.6 70 - 130 1,2,4-Trichlorobenzene 17.54 1.0 20 0.211 91.6 70 - 125 1,2,4-Trimethylbenzene 18.52 1.0 20 0.211 91.6 70 - 125 1,2-Dibromo-3-chloropropane 15.97 1.0 20 0 79.9 70 - 130 1,2-Dibromoethane 17.77 1.0 20 0 88.8 70 - 124 1,2-Dichlorobenzene 18.09 1.0 20 0 90.5 70 - 115 1,2-Dichloropropane 18.85 1.0 20 0 94.3 70 - 127 1,2-Dichloropropane 18.85 1.0 20 0 94.3 70 - 126 1,3-Dichloropropane 18.51 1.0 20 0 91.6 70 - 119 1,3-Dichloropropane 17.64 1.0 20 0 87.7 <td>1,1-Dichloroethene</td> <td>18.96</td> <td>1.0</td> <td>20</td> <td>0</td> <td>94.8</td> <td>70 - 130</td> <td></td>	1,1-Dichloroethene	18.96	1.0	20	0	94.8	70 - 130		
1,2,3-Trichloropropane 15.91 1.0 20 0 79.6 70 - 130 1,2,4-Trichlorobenzene 17.54 1.0 20 0 87.7 70 - 125 1,2,4-Trimethylbenzene 18.52 1.0 20 0.211 91.6 70 - 125 1,2-Dibromo-3-chloropropane 15.97 1.0 20 0 79.9 70 - 130 1,2-Dibromoethane 17.77 1.0 20 0 88.8 70 - 124 1,2-Dichlorobenzene 18.09 1.0 20 0 90.5 70 - 115 1,2-Dichloroptopane 18.85 1.0 20 0 94.3 70 - 122 1,2-Dichloroptopane 18.85 1.0 20 0 94.3 70 - 122 1,3-Dichlorobenzene 18.31 1.0 20 0 91.6 70 - 119 1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 121 1,4-Dichlorobropane 18 1.0 20 0 87.7	1,1-Dichloropropene	19.83	1.0	20	0	99.1	70 - 129		
1,2,4-Trichlorobenzene 17.54 1.0 20 0 87.7 70 - 125 1,2,4-Trimethylbenzene 18.52 1.0 20 0.211 91.6 70 - 125 1,2-Dibromo-3-chloropropane 15.97 1.0 20 0 79.9 70 - 130 1,2-Dibromoethane 17.77 1.0 20 0 88.8 70 - 124 1,2-Dichlorobenzene 18.09 1.0 20 0 90.5 70 - 115 1,2-Dichloroethane 20.58 1.0 20 0 94.3 70 - 127 1,2-Dichloropropane 18.85 1.0 20 0 94.3 70 - 122 1,3-Firmethylbenzene 18.52 1.0 20 0 94.3 70 - 126 1,3-Dichlorobenzene 17.64 1.0 20 0 88.2 70 - 126 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 <t< td=""><td>1,2,3-Trichlorobenzene</td><td>17.78</td><td>1.0</td><td>20</td><td>0</td><td>88.9</td><td>70 - 130</td><td></td></t<>	1,2,3-Trichlorobenzene	17.78	1.0	20	0	88.9	70 - 130		
1,2,4-Trimethylbenzene 18.52 1.0 20 0.211 91.6 70 - 125 1,2-Dibromo-3-chloropropane 15.97 1.0 20 0 79.9 70 - 130 1,2-Dibromoethane 17.77 1.0 20 0 88.8 70 - 124 1,2-Dichlorobenzene 18.09 1.0 20 0 90.5 70 - 115 1,2-Dichloroethane 20.58 1.0 20 0 94.3 70 - 127 1,2-Dichloropropane 18.85 1.0 20 0 94.3 70 - 122 1,3-Dichlorobenzene 18.52 1.0 20 0 92.6 70 - 126 1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 119 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 -	1,2,3-Trichloropropane	15.91	1.0	20	0	79.6	70 - 130		
1,2-Dibromo-3-chloropropane 15.97 1.0 20 0 79.9 70 - 130 1,2-Dibromoethane 17.77 1.0 20 0 88.8 70 - 124 1,2-Dichlorobenzene 18.09 1.0 20 0 90.5 70 - 115 1,2-Dichloroptopane 18.85 1.0 20 0 94.3 70 - 122 1,3-Trimethylbenzene 18.52 1.0 20 0 94.3 70 - 126 1,3-Dichloropopane 18.52 1.0 20 0 92.6 70 - 126 1,3-Dichloropropane 17.64 1.0 20 0 91.6 70 - 119 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 </td <td>1,2,4-Trichlorobenzene</td> <td>17.54</td> <td>1.0</td> <td>20</td> <td>0</td> <td>87.7</td> <td>70 - 125</td> <td></td>	1,2,4-Trichlorobenzene	17.54	1.0	20	0	87.7	70 - 125		
1,2-Dibromoethane 17.77 1.0 20 0 88.8 70 - 124 1,2-Dichlorobenzene 18.09 1.0 20 0 90.5 70 - 115 1,2-Dichloroethane 20.58 1.0 20 0 103 70 - 127 1,2-Dichloropropane 18.85 1.0 20 0 94.3 70 - 122 1,3,5-Trimethylbenzene 18.52 1.0 20 0 92.6 70 - 126 1,3-Dichlorobenzene 18.31 1.0 20 0 91.6 70 - 119 1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 121 1,4-Dichloropropane 18 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 <tr< td=""><td>1,2,4-Trimethylbenzene</td><td>18.52</td><td>1.0</td><td>20</td><td>0.211</td><td>91.6</td><td>70 - 125</td><td></td></tr<>	1,2,4-Trimethylbenzene	18.52	1.0	20	0.211	91.6	70 - 125		
1,2-Dichlorobenzene 18.09 1.0 20 0 90.5 70 - 115 1,2-Dichloroethane 20.58 1.0 20 0 103 70 - 127 1,2-Dichloropropane 18.85 1.0 20 0 94.3 70 - 122 1,3,5-Trimethylbenzene 18.52 1.0 20 0 92.6 70 - 126 1,3-Dichlorobenzene 18.31 1.0 20 0 91.6 70 - 119 1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 121 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Hexanone 18.37 1.0 20 0 91.8 70 - 130 4-Hexanone 18.06 1.0 20 0 90.3 70 - 130	1,2-Dibromo-3-chloropropane	15.97	1.0	20	0	79.9	70 - 130		
1,2-Dichloroethane 20.58 1.0 20 0 103 70 - 127 1,2-Dichloropropane 18.85 1.0 20 0 94.3 70 - 122 1,3,5-Trimethylbenzene 18.52 1.0 20 0 92.6 70 - 126 1,3-Dichlorobenzene 18.31 1.0 20 0 91.6 70 - 119 1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 121 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Isopropyltoluene 20 1.0 20 0 90.3 70 - 130	1,2-Dibromoethane	17.77	1.0	20	0	88.8	70 - 124		
1,2-Dichloropropane 18.85 1.0 20 0 94.3 70 - 122 1,3,5-Trimethylbenzene 18.52 1.0 20 0 92.6 70 - 126 1,3-Dichlorobenzene 18.31 1.0 20 0 91.6 70 - 119 1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 121 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 83.7 70 - 130	1,2-Dichlorobenzene	18.09	1.0	20	0	90.5	70 - 115		
1,3,5-Trimethylbenzene 18.52 1.0 20 0 92.6 70 - 126 1,3-Dichlorobenzene 18.31 1.0 20 0 91.6 70 - 119 1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 121 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 83.7 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 </td <td>1,2-Dichloroethane</td> <td>20.58</td> <td>1.0</td> <td>20</td> <td>0</td> <td>103</td> <td>70 - 127</td> <td></td>	1,2-Dichloroethane	20.58	1.0	20	0	103	70 - 127		
1,3-Dichlorobenzene 18.31 1.0 20 0 91.6 70 - 119 1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 121 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 90.3 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127	1,2-Dichloropropane	18.85	1.0	20	0	94.3	70 - 122		
1,3-Dichloropropane 17.64 1.0 20 0 88.2 70 - 121 1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 83.7 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 95.4 70 - 115 <td< td=""><td>1,3,5-Trimethylbenzene</td><td>18.52</td><td>1.0</td><td>20</td><td>0</td><td>92.6</td><td>70 - 126</td><td></td></td<>	1,3,5-Trimethylbenzene	18.52	1.0	20	0	92.6	70 - 126		
1,4-Dichlorobenzene 17.54 1.0 20 0 87.7 70 - 114 2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 100 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 87.3 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 115	1,3-Dichlorobenzene	18.31	1.0	20	0	91.6	70 - 119		
2,2-Dichloropropane 18 1.0 20 0 90.0 70 - 130 2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 100 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	1,3-Dichloropropane	17.64	1.0	20	0	88.2	70 - 121		
2-Butanone 33.06 2.0 40 0 82.6 70 - 130 2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 100 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	1,4-Dichlorobenzene	17.54	1.0	20	0	87.7	70 - 114		
2-Chlorotoluene 18.37 1.0 20 0 91.8 70 - 130 2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 100 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	2,2-Dichloropropane	18	1.0	20	0	90.0	70 - 130		
2-Hexanone 31.41 2.0 40 0 78.5 70 - 130 4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 100 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	2-Butanone	33.06	2.0	40	0	82.6	70 - 130		
4-Chlorotoluene 18.06 1.0 20 0 90.3 70 - 130 4-Isopropyltoluene 20 1.0 20 0 100 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	2-Chlorotoluene	18.37	1.0	20	0	91.8	70 - 130		
4-Isopropyltoluene 20 1.0 20 0 100 70 - 130 4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	2-Hexanone	31.41	2.0	40	0	78.5	70 - 130		
4-Methyl-2-pentanone 33.47 2.0 40 0 83.7 70 - 130 Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	4-Chlorotoluene	18.06	1.0	20	0	90.3	70 - 130		
Acetone 34.93 2.0 40 0 87.3 70 - 130 Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	4-Isopropyltoluene	20	1.0	20	0	100	70 - 130		
Benzene 18.51 1.0 20 6.02 62.4 70 - 127 Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	4-Methyl-2-pentanone	33.47	2.0	40	0	83.7	70 - 130		
Bromobenzene 16.64 1.0 20 0 83.2 70 - 115 Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	Acetone	34.93	2.0	40	0	87.3	70 - 130		
Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	Benzene	18.51	1.0	20	6.02	62.4	70 - 127		
Bromodichloromethane 19.08 1.0 20 0 95.4 70 - 124	Bromobenzene	16.64	1.0	20	0	83.2	70 - 115		
	Bromodichloromethane	19.08		20	0	95.4	70 - 124		
	Bromoform				0				
Bromomethane 14.27 1.0 20 0 71.4 70 - 130	Bromomethane				0				

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436992 (0)	Instrume	nt: \	/OA4	Method: LOW LEVEL VOLATILES BY SW8260					
MS Sample ID:	HS23052063-07MS		Units:	ug/L	Ana	alysis Date:	03-Jun-2023	3 02:59	
Client ID: RW-1	Run ID:	VOA4	_436992	SeqNo: 7	340442	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua	
Carbon disulfide	36.26	2.0	40	0	90.7	70 - 130			
Carbon tetrachloride	20.25	1.0	20	0	101	70 - 130			
Chlorobenzene	17.65	1.0	20	0	88.2	70 - 114			
Chloroethane	21.39	1.0	20	0	107	70 - 130			
Chloroform	17.4	1.0	20	0	87.0	70 - 125			
Chloromethane	14.44	1.0	20	0	72.2	70 - 130			
cis-1,2-Dichloroethene	16.99	1.0	20	0.4989	82.5	70 - 128			
cis-1,3-Dichloropropene	18.02	1.0	20	0	90.1	70 - 125			
Cyclohexane	19.58	1.0	20	0	97.9	70 - 130			
Dibromochloromethane	18.73	1.0	20	0	93.7	70 - 124			
Dichlorodifluoromethane	9.807	1.0	20	0	49.0	70 - 130			
Ethylbenzene	18.93	1.0	20	0.3358	93.0	70 - 124			
Hexachlorobutadiene	18.67	1.0	20	0	93.4	70 - 130			
Isopropylbenzene	19.72	1.0	20	0	98.6	70 - 130			
m,p-Xylene	38.41	2.0	40	0	96.0	70 - 130			
Methyl acetate	18.25	1.0	20	0	91.3	76 - 122			
Methyl tert-butyl ether	17.43	1.0	20	0	87.1	70 - 130			
Methylcyclohexane	18.05	1.0	20	0	90.2	61 - 158			
Methylene chloride	20.55	2.0	20	0	103	70 - 128			
n-Butylbenzene	18.59	1.0	20	0	92.9	70 - 130			
n-Propylbenzene	18.66	1.0	20	0	93.3	70 - 130			
o-Xylene	18.53	1.0	20	0	92.6	70 - 124			
sec-Butylbenzene	20	1.0	20	0	100.0	70 - 130			
Styrene	19.4	1.0	20	0	97.0	70 - 130			
tert-Butylbenzene	19.36	1.0	20	0	96.8	70 - 130			
Tetrachloroethene	18.5	1.0	20	0	92.5	70 - 130			
Toluene	17.88	1.0	20	0	89.4	70 - 123			
trans-1,2-Dichloroethene	18.22	1.0	20	0	91.1	70 - 130			
trans-1,3-Dichloropropene	18.25	1.0	20	0	91.3	70 - 121			
Trichloroethene	19.79	1.0	20	0	98.9	70 - 129			
Trichlorofluoromethane	21.26	1.0	20	0	106	70 - 130			
Vinyl chloride	15.46	1.0	20	0	77.3	70 - 130			
Xylenes, Total	56.94	1.0	60	0	94.9	70 - 130			
Surr: 1,2-Dichloroethane-d4	50.14	1.0	50	0	100	70 - 126			

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R436992 (0) Instrument: VOA4 Method: LOW LEVEL VOLATILES BY SW8260C MS Sample ID: HS23052063-07MS Units: ug/L Analysis Date: 03-Jun-2023 02:59 Client ID: RW-1 Run ID: VOA4_436992 SeqNo: **7340442** PrepDate: RPD Ref SPK Ref **RPD** Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual 50 Surr: 4-Bromofluorobenzene 52.27 1.0 0 105 77 - 113 Surr: Dibromofluoromethane 48.42 77 - 123 1.0 50 0 96.8 Surr: Toluene-d8 50 1.0 50 0 100 82 - 127

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436992 (0)	Instrume	trument: VOA4 Method: LOW LEVEL						L VOLATILES BY SW8260C			
MSD Sample ID:	HS23052063-07MSD		Units:	ug/L	Ana	llysis Date:	03-Jun-2023	03:21			
Client ID: RW-1	Run ID:	VOA4	_436992	SeqNo: 7	340443	PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RI %RPD Li	PD mit Qua		
1,1,1,2-Tetrachloroethane	17.26	1.0	20	0	86.3	70 - 120	18.13	4.92	20		
1,1,1-Trichloroethane	18.05	1.0	20	0	90.3	70 - 130	19.46	7.53	20		
1,1,2,2-Tetrachloroethane	14.31	1.0	20	0	71.6	70 - 123	16	11.1	20		
1,1,2-Trichlor-1,2,2-trifluoroethane	18.43	1.0	20	0	92.2	70 - 130	19.95	7.9	20		
1,1,2-Trichloroethane	15.53	1.0	20	0	77.6	70 - 117	17.54	12.1	20		
1,1-Dichloroethane	16.67	1.0	20	1.185	77.4	70 - 127	17.71	6.04	20		
1,1-Dichloroethene	17.7	1.0	20	0	88.5	70 - 130	18.96	6.88	20		
1,1-Dichloropropene	18.79	1.0	20	0	94.0	70 - 129	19.83	5.37	20		
1,2,3-Trichlorobenzene	16.16	1.0	20	0	80.8	70 - 130	17.78	9.54	20		
1,2,3-Trichloropropane	14.54	1.0	20	0	72.7	70 - 130	15.91	9.03	20		
1,2,4-Trichlorobenzene	15.18	1.0	20	0	75.9	70 - 125	17.54	14.4	20		
1,2,4-Trimethylbenzene	16.54	1.0	20	0.211	81.7	70 - 125	18.52	11.3	20		
1,2-Dibromo-3-chloropropane	16.23	1.0	20	0	81.1	70 - 130	15.97	1.59	20		
1,2-Dibromoethane	17.17	1.0	20	0	85.9	70 - 124	17.77	3.41	20		
1,2-Dichlorobenzene	15.88	1.0	20	0	79.4	70 - 115	18.09	13	20		
1,2-Dichloroethane	19.88	1.0	20	0	99.4	70 - 127	20.58	3.46	20		
1,2-Dichloropropane	17.88	1.0	20	0	89.4	70 - 122	18.85	5.28	20		
1,3,5-Trimethylbenzene	16.54	1.0	20	0	82.7	70 - 126	18.52	11.3	20		
1,3-Dichlorobenzene	16.37	1.0	20	0	81.9	70 - 119	18.31	11.2	20		
1,3-Dichloropropane	17.04	1.0	20	0	85.2	70 - 121	17.64	3.48	20		
1,4-Dichlorobenzene	15.6	1.0	20	0	78.0	70 - 114	17.54	11.7	20		
2,2-Dichloropropane	15.96	1.0	20	0	79.8	70 - 130	18	12	20		
2-Butanone	34.47	2.0	40	0	86.2	70 - 130	33.06	4.16	20		
2-Chlorotoluene	16.08	1.0	20	0	80.4	70 - 130	18.37	13.3	20		
2-Hexanone	31.45	2.0	40	0	78.6	70 - 130	31.41	0.137	20		
4-Chlorotoluene	16.05	1.0	20	0	80.2	70 - 130	18.06	11.8	20		
4-Isopropyltoluene	17.35	1.0	20	0	86.7	70 - 130	20	14.2	20		
4-Methyl-2-pentanone	32.49	2.0	40	0	81.2	70 - 130	33.47	2.99			
Acetone	36.14	2.0	40	0	90.4	70 - 130	34.93	3.41	20		
Benzene	17.41	1.0	20	6.02	56.9	70 - 127	18.51	6.11	20		
Bromobenzene	15.24	1.0	20	0	76.2	70 - 115	16.64	8.81	20		
Bromodichloromethane	18.37	1.0	20	0	91.9	70 - 124	19.08	3.78			
Bromoform	18.03	1.0	20	0	90.2	70 - 129	18.28	1.35			
Bromomethane	14.68	1.0	20	0	73.4	70 - 130	14.27	2.84			

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436992 (0)	Instrume	nt: \	/OA4	Method: LOW LEVEL VOLATILES BY SW82600						
MSD Sample ID:	HS23052063-07MSD		Units:	ug/L	Ana	llysis Date:	03-Jun-2023	03:21		
Client ID: RW-1	Run ID	VOA4	_436992	SeqNo: 7	340443	PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD Li	PD mit Qua	
Carbon disulfide	33.47	2.0	40	0	83.7	70 - 130	36.26	8	20	
Carbon tetrachloride	19.03	1.0	20	0	95.1	70 - 130	20.25	6.24	20	
Chlorobenzene	16.35	1.0	20	0	81.8	70 - 114	17.65	7.62	20	
Chloroethane	18.65	1.0	20	0	93.3	70 - 130	21.39	13.7	20	
Chloroform	16.72	1.0	20	0	83.6	70 - 125	17.4	3.97	20	
Chloromethane	13.88	1.0	20	0	69.4	70 - 130	14.44	4.02	20	
cis-1,2-Dichloroethene	15.92	1.0	20	0.4989	77.1	70 - 128	16.99	6.55	20	
cis-1,3-Dichloropropene	17.58	1.0	20	0	87.9	70 - 125	18.02	2.49	20	
Cyclohexane	17.77	1.0	20	0	88.8	70 - 130	19.58	9.69	20	
Dibromochloromethane	18.07	1.0	20	0	90.4	70 - 124	18.73	3.58	20	
Dichlorodifluoromethane	9.292	1.0	20	0	46.5	70 - 130	9.807	5.39	20	
Ethylbenzene	18	1.0	20	0.3358	88.3	70 - 124	18.93	5.01	20	
Hexachlorobutadiene	16.4	1.0	20	0	82.0	70 - 130	18.67	13	20	
Isopropylbenzene	18.41	1.0	20	0	92.0	70 - 130	19.72	6.9	20	
m,p-Xylene	36.08	2.0	40	0	90.2	70 - 130	38.41	6.26	20	
Methyl acetate	17.66	1.0	20	0	88.3	76 - 122	18.25	3.32	20	
Methyl tert-butyl ether	16.99	1.0	20	0	84.9	70 - 130	17.43	2.57	20	
Methylcyclohexane	16.63	1.0	20	0	83.2	61 - 158	18.05	8.15	20	
Methylene chloride	18.59	2.0	20	0	93.0	70 - 128	20.55	10	20	
n-Butylbenzene	16.38	1.0	20	0	81.9	70 - 130	18.59	12.6	20	
n-Propylbenzene	16.38	1.0	20	0	81.9	70 - 130	18.66	13	20	
o-Xylene	17.24	1.0	20	0	86.2	70 - 124	18.53	7.19	20	
sec-Butylbenzene	17.51	1.0	20	0	87.6	70 - 130	20	13.2	20	
Styrene	18.19	1.0	20	0	90.9	70 - 130	19.4	6.45	20	
tert-Butylbenzene	16.88	1.0	20	0	84.4	70 - 130	19.36	13.7	20	
Tetrachloroethene	17.42	1.0	20	0	87.1	70 - 130	18.5	6.03		
Toluene	16.67	1.0	20	0	83.4	70 - 123	17.88	6.98		
trans-1,2-Dichloroethene	16.63	1.0	20	0	83.1	70 - 130	18.22	9.17		
trans-1,3-Dichloropropene	17.42	1.0	20	0	87.1	70 - 121	18.25	4.68		
Trichloroethene	18.59	1.0	20	0	92.9	70 - 129	19.79	6.26		
Trichlorofluoromethane	19.97	1.0	20	0	99.9	70 - 130	21.26	6.25		
Vinyl chloride	14.75	1.0	20	0	73.7	70 - 130	15.46	4.73		
Xylenes, Total	53.32	1.0	60	0	88.9	70 - 130	56.94	6.56		
Surr: 1,2-Dichloroethane-d4	50.98	1.0	50	0	102	70 - 126	50.14	1.66		

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R436992 (0) Instrument: VOA4 Method: LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID	: HS23052063-07MSD		Units:	ug/L	Ana	alysis Date:	03-Jun-2023	03:21
Client ID: RW-1	Run II	D: VOA4	_436992	SeqNo: 7	340443	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua
Surr: 4-Bromofluorobenzene	52.67	1.0	50	0	105	77 - 113	52.27	0.753 20
Surr: Dibromofluoromethane	49.14	1.0	50	0	98.3	77 - 123	48.42	1.46 20
Surr: Toluene-d8	49.63	1.0	50	0	99.3	82 - 127	50	0.748 20

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R436998 (0) VOA11 Method: LOW LEVEL VOLATILES BY SW8260C Instrument: **MBLK** Sample ID: VBLKW-230602 Analysis Date: 02-Jun-2023 11:47 Units: ug/L Client ID: Run ID: VOA11_436998 SeqNo: 7340651 PrepDate: RPD Ref SPK Ref RPD Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual 1,1,1,2-Tetrachloroethane U 1.0 U 1,1,1-Trichloroethane 1.0 1,1,2,2-Tetrachloroethane U 1.0 1,1,2-Trichlor-1,2,2-trifluoroethane U 1.0 1,1,2-Trichloroethane U 1.0 1,1-Dichloroethane U 1.0 1,1-Dichloroethene U 1.0 1,1-Dichloropropene U 1.0 1,2,3-Trichlorobenzene U 1.0 U 1.0 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene U 1.0 1,2,4-Trimethylbenzene U 1.0 1,2-Dibromo-3-chloropropane U 1.0 1,2-Dibromoethane U 1.0 1,2-Dichlorobenzene U 1.0 1,2-Dichloroethane U 1.0 U 1,2-Dichloropropane 1.0 1,3,5-Trimethylbenzene U 1.0 1,3-Dichlorobenzene U 1.0 U 1,3-Dichloropropane 1.0 1,4-Dichlorobenzene U 1.0 2,2-Dichloropropane U 1.0 U 2-Butanone 2.0 2-Chlorotoluene U 1.0 2-Hexanone U 2.0 U 4-Chlorotoluene 1.0 4-Isopropyltoluene U 1.0 U 4-Methyl-2-pentanone 2.0 Acetone U 2.0 Benzene U 1.0 Bromobenzene U 1.0 Bromodichloromethane U 1.0 Bromoform U 1.0 Bromomethane U 1.0

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R436998 (0) VOA11 Method: LOW LEVEL VOLATILES BY SW8260C Instrument: **MBLK** Sample ID: VBLKW-230602 Analysis Date: 02-Jun-2023 11:47 Units: ug/L Client ID: Run ID: VOA11_436998 SeqNo: 7340651 PrepDate: RPD Ref SPK Ref RPD Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual Carbon disulfide U 2.0 Carbon tetrachloride U 1.0 Chlorobenzene U 1.0 Chloroethane U 1.0 Chloroform U 1.0 Chloromethane U 1.0 cis-1,2-Dichloroethene U 1.0 cis-1,3-Dichloropropene U 1.0 Cyclohexane U 1.0 Dibromochloromethane U 1.0 Dichlorodifluoromethane U 1.0 Ethylbenzene U 1.0 Hexachlorobutadiene U 1.0 Isopropylbenzene U 1.0 m,p-Xylene U 2.0 Methyl acetate U 1.0 Methyl tert-butyl ether U 1.0 Methylcyclohexane U 1.0 Methylene chloride U 2.0 n-Butylbenzene U 1.0 n-Propylbenzene U 1.0 U o-Xylene 1.0 sec-Butylbenzene U 1.0 Styrene U 1.0 tert-Butylbenzene U 1.0 Tetrachloroethene U 1.0 Toluene U 1.0 U trans-1,2-Dichloroethene 1.0 trans-1,3-Dichloropropene U 1.0 Trichloroethene U 1.0 Trichlorofluoromethane U 1.0 Vinyl chloride U 1.0 Xylenes, Total U 1.0 Surr: 1,2-Dichloroethane-d4 53.92 1.0 50 0 108 70 - 123

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID:	R436998 (0)	Instrume	ent: \	/OA11	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MBLK	Sample ID:	VBLKW-230602		Units:	ug/L	Ana	alysis Date:	02-Jun-2023	3 11:47
Client ID:		Run ID	: VOA1	1_436998	SeqNo: 7	340651	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bro	mofluorobenzene	48.66	1.0	50	0	97.3	77 - 113		
Surr: Dibro	mofluoromethane	51.56	1.0	50	0	103	73 - 126		
Surr: Tolue	ene-d8	49.91	1.0	50	0	99.8	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436998 (0)	Instrume	nt: \	/OA11	М	ethod: L	.OW LEVEL	W LEVEL VOLATILES BY SW8260C			
LCS Sample ID:	VLCSW-230602		Units:	ug/L	Ana	alysis Date:	02-Jun-2023	11:05		
Client ID:	Run ID:	VOA1	1_436998	SeqNo: 7	340650	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	17.66	1.0	20	0	88.3	77 - 118				
1,1,1-Trichloroethane	16.48	1.0	20	0	82.4	70 - 130				
1,1,2,2-Tetrachloroethane	19.62	1.0	20	0	98.1	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	14.4	1.0	20	0	72.0	70 - 130				
1,1,2-Trichloroethane	18.87	1.0	20	0	94.4	77 - 113				
1,1-Dichloroethane	17.39	1.0	20	0	87.0	71 - 122				
1,1-Dichloroethene	15.58	1.0	20	0	77.9	70 - 130				
1,1-Dichloropropene	16.26	1.0	20	0	81.3	78 - 118				
1,2,3-Trichlorobenzene	18.52	1.0	20	0	92.6	70 - 130				
1,2,3-Trichloropropane	16.07	1.0	20	0	80.4	70 - 127				
1,2,4-Trichlorobenzene	17	1.0	20	0	85.0	77 - 126				
1,2,4-Trimethylbenzene	18.36	1.0	20	0	91.8	73 - 121				
1,2-Dibromo-3-chloropropane	17.78	1.0	20	0	88.9	70 - 130				
1,2-Dibromoethane	17.05	1.0	20	0	85.3	76 - 123				
1,2-Dichlorobenzene	19.85	1.0	20	0	99.2	77 - 113				
1,2-Dichloroethane	20.64	1.0	20	0	103	70 - 124				
1,2-Dichloropropane	18.28	1.0	20	0	91.4	72 - 119				
1,3,5-Trimethylbenzene	18.35	1.0	20	0	91.7	75 - 118				
1,3-Dichlorobenzene	18.21	1.0	20	0	91.0	78 - 118				
1,3-Dichloropropane	17.31	1.0	20	0	86.6	75 - 116				
1,4-Dichlorobenzene	19.9	1.0	20	0	99.5	79 - 113				
2,2-Dichloropropane	16.87	1.0	20	0	84.3	70 - 130				
2-Butanone	36.89	2.0	40	0	92.2	70 - 130				
2-Chlorotoluene	17.72	1.0	20	0	88.6	70 - 128				
2-Hexanone	43.15	2.0	40	0	108	70 - 130				
4-Chlorotoluene	18.15	1.0	20	0	90.8	74 - 126				
4-Isopropyltoluene	17.42	1.0	20	0	87.1	74 - 126				
4-Methyl-2-pentanone	32.66	2.0	40	0	81.7	70 - 130				
Acetone	41.65	2.0	40	0	104	70 - 130				
Benzene	17.15	1.0	20	0	85.7	74 - 120				
Bromobenzene	17.18	1.0	20	0	85.9	78 - 113				
Bromodichloromethane	17.44	1.0	20	0	87.2	74 - 122				
Bromoform	14.79	1.0	20	0	73.9	73 - 128				
Bromomethane	18.29	1.0	20	0	91.4	70 - 130				

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436998 (0)	Instrum	М	Method: LOW LEVEL VOLATILES BY SW8260C					
LCS Sample ID:	VLCSW-230602		Units:	ug/L	Ana	alysis Date:	02-Jun-2023	11:05
Client ID:	Run I	D: VOA1	1_436998	SeqNo: 7	340650	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Carbon disulfide	30.77	2.0	40	0	76.9	70 - 130		
Carbon tetrachloride	14.85	1.0	20	0	74.3	71 - 125		
Chlorobenzene	17.6	1.0	20	0	88.0	76 - 113		
Chloroethane	18.74	1.0	20	0	93.7	70 - 130		
Chloroform	18.27	1.0	20	0	91.4	71 - 121		
Chloromethane	19.19	1.0	20	0	95.9	70 - 129		
cis-1,2-Dichloroethene	18.01	1.0	20	0	90.1	75 - 122		
cis-1,3-Dichloropropene	18	1.0	20	0	90.0	73 - 127		
Cyclohexane	14.49	1.0	20	0	72.4	70 - 130		
Dibromochloromethane	16.23	1.0	20	0	81.2	77 - 122		
Dichlorodifluoromethane	14.13	1.0	20	0	70.7	70 - 130		
Ethylbenzene	17.35	1.0	20	0	86.7	77 - 117		
Hexachlorobutadiene	16.22	1.0	20	0	81.1	70 - 130		
Isopropylbenzene	17.68	1.0	20	0	88.4	73 - 127		
m,p-Xylene	35.21	2.0	40	0	88.0	77 - 122		
Methyl acetate	18.57	1.0	20	0	92.9	76 - 122		
Methyl tert-butyl ether	17.57	1.0	20	0	87.9	70 - 130		
Methylcyclohexane	16.8	1.0	20	0	84.0	61 - 157		
Methylene chloride	18.99	2.0	20	0	94.9	70 - 127		
n-Butylbenzene	17.38	1.0	20	0	86.9	72 - 130		
n-Propylbenzene	18.09	1.0	20	0	90.5	73 - 124		
o-Xylene	18.02	1.0	20	0	90.1	75 - 119		
sec-Butylbenzene	17.09	1.0	20	0	85.4	73 - 128		
Styrene	18.75	1.0	20	0	93.8	72 - 126		
tert-Butylbenzene	17.21	1.0	20	0	86.1	73 - 124		
Tetrachloroethene	15.96	1.0	20	0	79.8	76 - 119		
Toluene	17.2	1.0	20	0	86.0	77 - 118		
trans-1,2-Dichloroethene	18.1	1.0	20	0	90.5	72 - 127		
trans-1,3-Dichloropropene	16.77	1.0	20	0	83.9	77 - 119		
Trichloroethene	17.2	1.0	20	0	86.0	77 - 121		
Trichlorofluoromethane	15.59	1.0	20	0	78.0	70 - 130		
Vinyl chloride	16.18	1.0	20	0	80.9	70 - 130		
Xylenes, Total	53.22	1.0	60	0	88.7	75 - 122		
Surr: 1,2-Dichloroethane-d4	54.26	1.0	50	0	109	70 - 123		

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID:	R436998 (0)	Instrume	ent:	VOA11	Me	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
LCS	Sample ID:	VLCSW-230602		Units:	ug/L	Ana	alysis Date:	02-Jun-2023	11:05
Client ID:		Run ID	: VOA	11_436998	SeqNo: 7	340650	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bro	mofluorobenzene	50.17	1.0	50	0	100	77 - 113		
Surr: Dibro	mofluoromethane	51.21	1.0	50	0	102	73 - 126		
Surr: Tolue	ne-d8	50.6	1.0	50	0	101	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436998 (0)	Instrumer	nt: \	/OA11	Me	Method: LOW LEVEL VOLATILES BY SW8260C					
MS Sample ID:	HS23051776-02MS		Units:	ug/L	Ana	alysis Date:	02-Jun-202	3 12:50		
Client ID:	Run ID:	VOA1	1_436998	SeqNo: 7	340670	PrepDate:		DF: 50		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua		
1,1,1,2-Tetrachloroethane	809.9	50	1000	0	81.0	70 - 120				
1,1,1-Trichloroethane	910.1	50	1000	0	91.0	70 - 130				
1,1,2,2-Tetrachloroethane	648.1	50	1000	0	64.8	70 - 123				
1,1,2-Trichlor-1,2,2-trifluoroethane	958.4	50	1000	0	95.8	70 - 130				
1,1,2-Trichloroethane	983.8	50	1000	0	98.4	70 - 117				
1,1-Dichloroethane	912.2	50	1000	0	91.2	70 - 127				
1,1-Dichloroethene	858.6	50	1000	0	85.9	70 - 130				
1,1-Dichloropropene	1029	50	1000	0	103	70 - 129				
1,2,3-Trichlorobenzene	936	50	1000	0	93.6	70 - 130				
1,2,3-Trichloropropane	773.3	50	1000	0	77.3	70 - 130				
1,2,4-Trichlorobenzene	925	50	1000	0	92.5	70 - 125				
1,2,4-Trimethylbenzene	964.2	50	1000	0	96.4	70 - 125				
1,2-Dibromo-3-chloropropane	599.9	50	1000	0	60.0	70 - 130				
1,2-Dibromoethane	855.7	50	1000	0	85.6	70 - 124				
1,2-Dichlorobenzene	997.7	50	1000	0	99.8	70 - 115				
1,2-Dichloroethane	1032	50	1000	0	103	70 - 127				
1,2-Dichloropropane	947	50	1000	0	94.7	70 - 122				
1,3,5-Trimethylbenzene	974.2	50	1000	0	97.4	70 - 126				
1,3-Dichlorobenzene	917.1	50	1000	0	91.7	70 - 119				
1,3-Dichloropropane	911.9	50	1000	0	91.2	70 - 121				
1,4-Dichlorobenzene	1016	50	1000	0	102	70 - 114				
2,2-Dichloropropane	901.4	50	1000	0	90.1	70 - 130				
2-Butanone	1790	100	2000	0	89.5	70 - 130				
2-Chlorotoluene	952.1	50	1000	0	95.2	70 - 130				
2-Hexanone	1770	100	2000	0	88.5	70 - 130				
4-Chlorotoluene	933.2	50	1000	0	93.3	70 - 130				
4-Isopropyltoluene	1029	50	1000	0	103	70 - 130				
4-Methyl-2-pentanone	1520	100	2000	0	76.0	70 - 130				
Acetone		100	2000		116	70 - 130				
Benzene	2321 939			0		70 - 130				
		50 50	1000	0	93.9					
Bromobenzene	906.7	50	1000	0	90.7	70 - 115				
Bromodichloromethane	675.2	50	1000	0	67.5	70 - 124				
Bromoform	512.7	50	1000	0	51.3	70 - 129				
Bromomethane	430.5	50	1000	0	43.0	70 - 130				

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436998 (0)	Instrume	Instrument: VOA11 Method: LOW LEVEL VOL						
MS Sample ID:	HS23051776-02MS		Units:	ug/L	Ana	alysis Date:	02-Jun-2023 12:50	
Client ID:	Run ID:	VOA1	1_436998	SeqNo: 7	340670	PrepDate:	DF: 50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPD Value %RPD Limit Qual	
Carbon disulfide	1110	100	2000	0	55.5	70 - 130		
Carbon tetrachloride	773.9	50	1000	0	77.4	70 - 130		
Chlorobenzene	942.4	50	1000	0	94.2	70 - 114		
Chloroethane	34.8	50	1000	0	3.48	70 - 130	J	
Chloroform	929.1	50	1000	0	92.9	70 - 125		
Chloromethane	982.5	50	1000	0	98.3	70 - 130		
cis-1,2-Dichloroethene	950.5	50	1000	0	95.0	70 - 128		
cis-1,3-Dichloropropene	786.3	50	1000	0	78.6	70 - 125		
Cyclohexane	1085	50	1000	0	108	70 - 130		
Dibromochloromethane	606.6	50	1000	0	60.7	70 - 124		
Dichlorodifluoromethane	964.4	50	1000	0	96.4	70 - 130		
Ethylbenzene	894.8	50	1000	0	89.5	70 - 124		
Hexachlorobutadiene	1039	50	1000	0	104	70 - 130		
Isopropylbenzene	986.4	50	1000	0	98.6	70 - 130		
m,p-Xylene	1856	100	2000	0	92.8	70 - 130		
Methyl acetate	1222	50	1000	0	122	76 - 122		
Methyl tert-butyl ether	866.9	50	1000	0	86.7	70 - 130		
Methylcyclohexane	653.8	50	1000	0	65.4	61 - 158		
Methylene chloride	839.9	100	1000	0	84.0	70 - 128		
n-Butylbenzene	1003	50	1000	0	100	70 - 130		
n-Propylbenzene	1003	50	1000	0	100	70 - 130		
o-Xylene	967.3	50	1000	0	96.7	70 - 124		
sec-Butylbenzene	1015	50	1000	0	101	70 - 130		
Styrene	948.2	50	1000	0	94.8	70 - 130		
tert-Butylbenzene	1022	50	1000	0	102	70 - 130		
Tetrachloroethene	5321	50	1000	4317	100	70 - 130		
Toluene	948.8	50	1000	0	94.9	70 - 123		
trans-1,2-Dichloroethene	873.5	50	1000	0	87.4	70 - 130		
trans-1,3-Dichloropropene	717	50	1000	0	71.7	70 - 121		
Trichloroethene	1107	50	1000	0	111	70 - 129		
Trichlorofluoromethane	1302	50	1000	0	130	70 - 130		
Vinyl chloride	855.1	50	1000	0	85.5	70 - 130		
Xylenes, Total	2823	50	3000	0	94.1	70 - 130		
Surr: 1,2-Dichloroethane-d4	2644	50	2500	0	106	70 - 126		

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R436998 (0) Instrument: VOA11 Method: LOW LEVEL VOLATILES BY SW8260C MS Sample ID: HS23051776-02MS Units: ug/L Analysis Date: 02-Jun-2023 12:50 Client ID: Run ID: VOA11_436998 SeqNo: 7340670 PrepDate: DF: 50 RPD Ref SPK Ref **RPD** Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual Surr: 4-Bromofluorobenzene 2509 50 2500 0 100 77 - 113 Surr: Dibromofluoromethane 2382 2500 77 - 123 50 0 95.3 Surr: Toluene-d8 2535 50 2500 0 101 82 - 127

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436998 (0)	Instrumer	nt: V	OA11	M	ethod: L	OW LEVEL	VOLATILES	BY SW82	260C	
MSD Sample ID:	HS23051776-02MSD		Units:	ug/L	Ana	llysis Date:	02-Jun-2023	13:11		
Client ID:	Run ID:	VOA11	_436998	SeqNo: 7	340671	PrepDate:		DF:	50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD L	RPD .imit C	λuε
1,1,1,2-Tetrachloroethane	764.9	50	1000	0	76.5	70 - 120	809.9	5.72	20	
1,1,1-Trichloroethane	841.8	50	1000	0	84.2	70 - 130	910.1	7.8	20	
1,1,2,2-Tetrachloroethane	640.5	50	1000	0	64.0	70 - 123	648.1	1.18	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	1009	50	1000	0	101	70 - 130	958.4	5.17	20	
1,1,2-Trichloroethane	924.5	50	1000	0	92.4	70 - 117	983.8	6.21	20	
1,1-Dichloroethane	919.9	50	1000	0	92.0	70 - 127	912.2	0.843	20	_
1,1-Dichloroethene	903.4	50	1000	0	90.3	70 - 130	858.6	5.09	20	
1,1-Dichloropropene	964.9	50	1000	0	96.5	70 - 129	1029	6.42	20	
1,2,3-Trichlorobenzene	962.4	50	1000	0	96.2	70 - 130	936	2.78	20	
1,2,3-Trichloropropane	730	50	1000	0	73.0	70 - 130	773.3	5.77	20	
1,2,4-Trichlorobenzene	880.2	50	1000	0	88.0	70 - 125	925	4.97	20	
1,2,4-Trimethylbenzene	940.4	50	1000	0	94.0	70 - 125	964.2	2.5	20	
1,2-Dibromo-3-chloropropane	574.2	50	1000	0	57.4	70 - 130	599.9	4.38	20	
1,2-Dibromoethane	825.4	50	1000	0	82.5	70 - 124	855.7	3.6	20	
1,2-Dichlorobenzene	959.4	50	1000	0	95.9	70 - 115	997.7	3.91	20	
1,2-Dichloroethane	1056	50	1000	0	106	70 - 127	1032	2.33	20	
1,2-Dichloropropane	909.2	50	1000	0	90.9	70 - 122	947	4.07	20	
1,3,5-Trimethylbenzene	920.7	50	1000	0	92.1	70 - 126	974.2	5.65	20	
1,3-Dichlorobenzene	875	50	1000	0	87.5	70 - 119	917.1	4.7	20	
1,3-Dichloropropane	895.1	50	1000	0	89.5	70 - 121	911.9	1.86	20	_
1,4-Dichlorobenzene	1014	50	1000	0	101	70 - 114	1016	0.248	20	
2,2-Dichloropropane	897.8	50	1000	0	89.8	70 - 130	901.4	0.4	20	_
2-Butanone	1889	100	2000	0	94.4	70 - 130	1790	5.35	20	
2-Chlorotoluene	856.7	50	1000	0	85.7	70 - 130	952.1	10.5	20	
2-Hexanone	1763	100	2000	0	88.2	70 - 130	1770	0.362	20	
4-Chlorotoluene	919.1	50	1000	0	91.9	70 - 130	933.2	1.52		_
4-Isopropyltoluene	986.1	50	1000	0	98.6	70 - 130	1029	4.29		
4-Methyl-2-pentanone	1570	100	2000	0	78.5	70 - 130	1520	3.24		_
Acetone	2503	100	2000	0	125	70 - 130	2321	7.53		
Benzene	912.3	50	1000	0	91.2	70 - 127	939	2.89		_
Bromobenzene	839.7	50	1000	0	84.0	70 - 115	906.7	7.67		
Bromodichloromethane	691.6	50	1000	0	69.2	70 - 124	675.2		20	_
Bromoform	515.6	50	1000	0	51.6	70 - 129	512.7	0.551		
Bromomethane	444	50	1000	0	44.4	70 - 130	430.5	3.09		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R436998 (0)	Instrumer	nt:	VOA11	Me	ethod: L	OW LEVEL	VOLATILES	BY SW82	:60C	
MSD Sample ID:	HS23051776-02MSD		Units:	ug/L	Ana	alysis Date:	02-Jun-2023	13:11		
Client ID:	Run ID:	VOA	11_436998	SeqNo: 7	340671	PrepDate:		DF:	50	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	RPD imit C	Qual
Carbon disulfide	1114	100	2000	0	55.7	70 - 130	1110	0.365	20	5
Carbon tetrachloride	716.1	50	1000	0	71.6	70 - 130	773.9	7.76	20	
Chlorobenzene	879.7	50	1000	0	88.0	70 - 114	942.4	6.88	20	
Chloroethane	139.5	50	1000	0	13.9	70 - 130	34.8	120	20	SF
Chloroform	932.3	50	1000	0	93.2	70 - 125	929.1	0.335	20	
Chloromethane	937.3	50	1000	0	93.7	70 - 130	982.5	4.71	20	
cis-1,2-Dichloroethene	921.4	50	1000	0	92.1	70 - 128	950.5	3.11	20	
cis-1,3-Dichloropropene	793.8	50	1000	0	79.4	70 - 125	786.3	0.944	20	
Cyclohexane	1055	50	1000	0	105	70 - 130	1085	2.78	20	
Dibromochloromethane	594.3	50	1000	0	59.4	70 - 124	606.6	2.05	20	S
Dichlorodifluoromethane	475.6	50	1000	0	47.6	70 - 130	964.4	67.9	20	SF
Ethylbenzene	862.5	50	1000	0	86.2	70 - 124	894.8	3.67	20	
Hexachlorobutadiene	1009	50	1000	0	101	70 - 130	1039	2.9	20	
Isopropylbenzene	970	50	1000	0	97.0	70 - 130	986.4	1.67	20	
m,p-Xylene	1800	100	2000	0	90.0	70 - 130	1856	3.06	20	
Methyl acetate	1279	50	1000	0	128	76 - 122	1222	4.52	20	S
Methyl tert-butyl ether	935.4	50	1000	0	93.5	70 - 130	866.9	7.6	20	
Methylcyclohexane	817.1	50	1000	0	81.7	61 - 158	653.8	22.2	20	F
Methylene chloride	1004	100	1000	0	100	70 - 128	839.9	17.8	20	
n-Butylbenzene	960.8	50	1000	0	96.1	70 - 130	1003	4.31	20	
n-Propylbenzene	948.5	50	1000	0	94.8	70 - 130	1003	5.54	20	
o-Xylene	913.2	50	1000	0	91.3	70 - 124	967.3	5.75	20	
sec-Butylbenzene	939.3	50	1000	0	93.9	70 - 130	1015	7.7	20	
Styrene	932	50	1000	0	93.2	70 - 130	948.2	1.72	20	
tert-Butylbenzene	960.1	50	1000	0	96.0	70 - 130	1022	6.25	20	
Tetrachloroethene	5008	50	1000	4317	69.1	70 - 130	5321	6.06	20	SC
Toluene	880.9	50	1000	0	88.1	70 - 123	948.8	7.42	20	
trans-1,2-Dichloroethene	931.1	50	1000	0	93.1	70 - 130	873.5	6.38	20	
trans-1,3-Dichloropropene	732.8	50	1000	0	73.3	70 - 121	717	2.18	20	
Trichloroethene	1110	50	1000	0	111	70 - 129	1107	0.317	20	
Trichlorofluoromethane	1333	50	1000	0	133	70 - 130	1302	2.34	20	S
Vinyl chloride	516.4	50	1000	0	51.6	70 - 130	855.1	49.4	20	SF
Xylenes, Total	2713	50	3000	0	90.4	70 - 130	2823	3.98	20	
Surr: 1,2-Dichloroethane-d4	2660	50	2500	0	106	70 - 126	2644	0.599		

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R436998 (0) VOA11 Method: LOW LEVEL VOLATILES BY SW8260C Instrument: MSD Sample ID: HS23051776-02MSD Units: ug/L Analysis Date: 02-Jun-2023 13:11 Client ID: Run ID: VOA11_436998 SeqNo: 7340671 PrepDate: DF: 50 RPD Ref SPK Ref **RPD** Control Analyte Result **PQL** SPK Val Value %REC Limit Value %RPD Limit Qual Surr: 4-Bromofluorobenzene 2534 50 2500 0 101 77 - 113 2509 0.993 20 Surr: Dibromofluoromethane 2399 2500 77 - 123 2382 0.696 20 50 0 96.0 82 - 127 Surr: Toluene-d8 2503 50 2500 0 100 2535 1.28 20 The following samples were analyzed in this batch: HS23052063-02 HS23052063-03 HS23052063-04

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R437040 (0) Instrument: VOA11 Method: LOW LEVEL VOLATILES BY SW8260C

Balcii ID: K43/040 (0)	mstru	iment:	VOATT	IVI	etiloa. L	OW LEVEL	OLATILES	B1 3W020UC
MBLK Sample ID:	VBLKW-230605		Units	ug/L	Ana	alysis Date: ()5-Jun-2023	10:12
Client ID:	Rur	ID: VOA	11_437040	SeqNo: 7	7341561	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	U	1.0						
1,1,1-Trichloroethane	U	1.0						
1,1,2,2-Tetrachloroethane	U	1.0						
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0						
1,1,2-Trichloroethane	U	1.0						
1,1-Dichloroethane	U	1.0						
1,1-Dichloroethene	U	1.0						
1,1-Dichloropropene	U	1.0						
1,2,3-Trichlorobenzene	U	1.0						
1,2,3-Trichloropropane	U	1.0						
1,2,4-Trichlorobenzene	U	1.0						
1,2,4-Trimethylbenzene	U	1.0						
1,2-Dibromo-3-chloropropane	U	1.0						
1,2-Dibromoethane	U	1.0						
1,2-Dichlorobenzene	U	1.0						
1,2-Dichloroethane	U	1.0						
1,2-Dichloropropane	U	1.0						
1,3,5-Trimethylbenzene	U	1.0						
1,3-Dichlorobenzene	U	1.0						
1,3-Dichloropropane	U	1.0						
1,4-Dichlorobenzene	U	1.0						
2,2-Dichloropropane	U	1.0						
2-Butanone	U	2.0						
2-Chlorotoluene	U	1.0						
2-Hexanone	U	2.0						
4-Chlorotoluene	U	1.0						
4-Isopropyltoluene	U	1.0						
4-Methyl-2-pentanone	U	2.0						
Acetone	U	2.0						
Benzene	U	1.0						
Bromobenzene	U	1.0						
Bromodichloromethane	U	1.0						
Bromoform	U	1.0						
Bromomethane	U	1.0						

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R437040 (0) VOA11 Method: LOW LEVEL VOLATILES BY SW8260C Instrument: **MBLK** Sample ID: VBLKW-230605 Analysis Date: 05-Jun-2023 10:12 Units: ug/L Client ID: Run ID: VOA11_437040 SeqNo: 7341561 PrepDate: RPD Ref SPK Ref RPD Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual Carbon disulfide U 2.0 Carbon tetrachloride U 1.0 Chlorobenzene U 1.0 Chloroethane U 1.0 Chloroform U 1.0 Chloromethane U 1.0 cis-1,2-Dichloroethene U 1.0 cis-1,3-Dichloropropene U 1.0 Cyclohexane U 1.0 Dibromochloromethane U 1.0 Dichlorodifluoromethane U 1.0 Ethylbenzene U 1.0 Hexachlorobutadiene U 1.0 Isopropylbenzene U 1.0 m,p-Xylene U 2.0 Methyl acetate U 1.0 Methyl tert-butyl ether U 1.0 Methylcyclohexane U 1.0 Methylene chloride U 2.0 n-Butylbenzene U 1.0 n-Propylbenzene U 1.0 U o-Xylene 1.0 sec-Butylbenzene U 1.0 Styrene U 1.0 tert-Butylbenzene U 1.0 Tetrachloroethene U 1.0 Toluene U 1.0 U trans-1,2-Dichloroethene 1.0 trans-1,3-Dichloropropene U 1.0 Trichloroethene U 1.0 Trichlorofluoromethane U 1.0 Vinyl chloride U 1.0 Xylenes, Total U 1.0 Surr: 1,2-Dichloroethane-d4 57.8 1.0 50 0 116 70 - 123

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R437040 (0) Instrument: VOA11 Method: LOW LEVEL VOLATILES BY SW8260C **MBLK** Sample ID: VBLKW-230605 Units: ug/L Analysis Date: 05-Jun-2023 10:12 Client ID: Run ID: VOA11_437040 SeqNo: **7341561** PrepDate: RPD Ref SPK Ref **RPD** Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual 50 Surr: 4-Bromofluorobenzene 50.13 1.0 0 100 77 - 113 Surr: Dibromofluoromethane 51.02 50 73 - 126 1.0 0 102 Surr: Toluene-d8 50.63 1.0 50 0 101 81 - 120

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R437040 (0)	Instrume	nt: V	OA11	Method: LOW LEVEL VOLATILES BY SW8260C						
LCS Sample ID:	VLCSW-230605		Units:	ug/L	Ana	llysis Date:	05-Jun-2023 09:30			
Client ID:	Run ID	VOA1	1_437040	SeqNo: 7	341551	PrepDate:	DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPD Value %RPD Limit Qual			
1,1,1,2-Tetrachloroethane	19.31	1.0	20	0	96.5	77 - 118				
1,1,1-Trichloroethane	19.62	1.0	20	0	98.1	70 - 130				
1,1,2,2-Tetrachloroethane	20.14	1.0	20	0	101	70 - 120				
1,1,2-Trichlor-1,2,2-trifluoroethane	20.56	1.0	20	0	103	70 - 130				
1,1,2-Trichloroethane	19.9	1.0	20	0	99.5	77 - 113				
1,1-Dichloroethane	18.66	1.0	20	0	93.3	71 - 122				
1,1-Dichloroethene	18.15	1.0	20	0	90.8	70 - 130				
1,1-Dichloropropene	18.34	1.0	20	0	91.7	78 - 118				
1,2,3-Trichlorobenzene	20.11	1.0	20	0	101	70 - 130				
1,2,3-Trichloropropane	16.76	1.0	20	0	83.8	70 - 127				
1,2,4-Trichlorobenzene	18.22	1.0	20	0	91.1	77 - 126				
1,2,4-Trimethylbenzene	19.09	1.0	20	0	95.5	73 - 121				
1,2-Dibromo-3-chloropropane	18.59	1.0	20	0	93.0	70 - 130				
1,2-Dibromoethane	17.62	1.0	20	0	88.1	76 - 123				
1,2-Dichlorobenzene	20.11	1.0	20	0	101	77 - 113				
1,2-Dichloroethane	22.44	1.0	20	0	112	70 - 124				
1,2-Dichloropropane	18.26	1.0	20	0	91.3	72 - 119				
1,3,5-Trimethylbenzene	18.97	1.0	20	0	94.9	75 - 118				
1,3-Dichlorobenzene	17.72	1.0	20	0	88.6	78 - 118				
1,3-Dichloropropane	17.82	1.0	20	0	89.1	75 - 116				
1,4-Dichlorobenzene	20.27	1.0	20	0	101	79 - 113				
2,2-Dichloropropane	20.13	1.0	20	0	101	70 - 130				
2-Butanone	39.21	2.0	40	0	98.0	70 - 130				
2-Chlorotoluene	18	1.0	20	0	90.0	70 - 128				
2-Hexanone	43.23	2.0	40	0	108	70 - 130				
4-Chlorotoluene	18.36	1.0	20	0	91.8	74 - 126				
4-Isopropyltoluene	19.32	1.0	20	0	96.6	74 - 126				
4-Methyl-2-pentanone	36.28	2.0	40	0	90.7	70 - 130				
Acetone	37.92	2.0	40	0	94.8	70 - 130				
Benzene	17.83	1.0	20	0	89.1	74 - 120				
Bromobenzene	16.73	1.0	20	0	83.7	78 - 113				
Bromodichloromethane	18.4	1.0	20	0	92.0	74 - 122				
Bromoform	16.97	1.0	20	0	84.9	73 - 128				
Bromomethane	15.46	1.0	20	0	77.3	70 - 130				

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R437040 (0)	Instrum	ent: V	OA11	Method: LOW LEVEL VOLATILES BY SW8260C					
LCS Sample ID:	VLCSW-230605		Units:	ug/L	Ana	alysis Date:	05-Jun-2023 0	9:30	
Client ID:	Run II): VOA1	1_437040	SeqNo: 7	341551	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value %	RPD RPD Limit Qual	
Carbon disulfide	34.84	2.0	40	0	87.1	70 - 130			
Carbon tetrachloride	18.49	1.0	20	0	92.5	71 - 125			
Chlorobenzene	17.79	1.0	20	0	88.9	76 - 113			
Chloroethane	15.22	1.0	20	0	76.1	70 - 130			
Chloroform	18.98	1.0	20	0	94.9	71 - 121			
Chloromethane	19.32	1.0	20	0	96.6	70 - 129			
cis-1,2-Dichloroethene	18.47	1.0	20	0	92.3	75 - 122			
cis-1,3-Dichloropropene	18.5	1.0	20	0	92.5	73 - 127			
Cyclohexane	20.05	1.0	20	0	100	70 - 130			
Dibromochloromethane	17.74	1.0	20	0	88.7	77 - 122			
Dichlorodifluoromethane	16.68	1.0	20	0	83.4	70 - 130			
Ethylbenzene	17.29	1.0	20	0	86.5	77 - 117			
Hexachlorobutadiene	20.65	1.0	20	0	103	70 - 130			
Isopropylbenzene	19.05	1.0	20	0	95.3	73 - 127			
m,p-Xylene	35.72	2.0	40	0	89.3	77 - 122			
Methyl acetate	19.98	1.0	20	0	99.9	76 - 122			
Methyl tert-butyl ether	19	1.0	20	0	95.0	70 - 130			
Methylcyclohexane	17.06	1.0	20	0	85.3	61 - 157			
Methylene chloride	19.62	2.0	20	0	98.1	70 - 127			
n-Butylbenzene	18.84	1.0	20	0	94.2	72 - 130			
n-Propylbenzene	19.29	1.0	20	0	96.4	73 - 124			
o-Xylene	18.42	1.0	20	0	92.1	75 - 119			
sec-Butylbenzene	18.57	1.0	20	0	92.8	73 - 128			
Styrene	19.45	1.0	20	0	97.3	72 - 126			
tert-Butylbenzene	18.78	1.0	20	0	93.9	73 - 124			
Tetrachloroethene	17.5	1.0	20	0	87.5	76 - 119			
Toluene	17.76	1.0	20	0	88.8	77 - 118			
trans-1,2-Dichloroethene	18.28	1.0	20	0	91.4	72 - 127			
trans-1,3-Dichloropropene	18.43	1.0	20	0	92.1	77 - 119			
Trichloroethene	17.49	1.0	20	0	87.5	77 - 121			
Trichlorofluoromethane	19.89	1.0	20	0	99.4	70 - 130			
Vinyl chloride	18.31	1.0	20	0	91.6	70 - 130			
Xylenes, Total	54.15	1.0	60	0	90.2	75 - 122			
Surr: 1,2-Dichloroethane-d4	56.23	1.0	50	0	112	70 - 123			

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID:	R437040 (0)	Instrum	ent: \	VOA11	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
LCS	Sample ID:	VLCSW-230605		Units:	ug/L	Ana	alysis Date:	05-Jun-2023	3 09:30
Client ID:		Run II): VOA 1	11_437040	SeqNo: 7	341551	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Brom	nofluorobenzene	52.33	1.0	50	0	105	77 - 113		
Surr: Dibrom	nofluoromethane	52.2	1.0	50	0	104	73 - 126		
Surr: Toluen	e-d8	50.35	1.0	50	0	101	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R437040 (0)	Instrumer	Instrument: VOA11 Method: LOW LE						EVEL VOLATILES BY SW8260C				
MS Sample ID:	HS23052063-05MS		Units:	ug/L	Ana	alysis Date:	05-Jun-2023	3 11:36				
Client ID: MW-40 Duplicate	Run ID:	VOA1	1_437040	SeqNo: 7	341554	PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua				
1,1,1,2-Tetrachloroethane	14.99	1.0	20	0	75.0	70 - 120						
1,1,1-Trichloroethane	14.39	1.0	20	0	71.9	70 - 130						
1,1,2,2-Tetrachloroethane	16.39	1.0	20	0	81.9	70 - 123						
1,1,2-Trichlor-1,2,2-trifluoroethane	11.65	1.0	20	0	58.2	70 - 130						
1,1,2-Trichloroethane	17.51	1.0	20	0	87.6	70 - 117						
1,1-Dichloroethane	14.92	1.0	20	0	74.6	70 - 127						
1,1-Dichloroethene	13.86	1.0	20	0	69.3	70 - 130						
1,1-Dichloropropene	13.92	1.0	20	0	69.6	70 - 129						
1,2,3-Trichlorobenzene	13.74	1.0	20	0	68.7	70 - 130						
1,2,3-Trichloropropane	14.39	1.0	20	0	71.9	70 - 130						
1,2,4-Trichlorobenzene	12	1.0	20	0	60.0	70 - 125						
1,2,4-Trimethylbenzene	14	1.0	20	0	70.0	70 - 125						
1,2-Dibromo-3-chloropropane	15.17	1.0	20	0	75.8	70 - 130						
1,2-Dibromoethane	15.67	1.0	20	0	78.3	70 - 124						
1,2-Dichlorobenzene	15.53	1.0	20	0	77.7	70 - 115						
1,2-Dichloroethane	19.51	1.0	20	0	97.5	70 - 127						
1,2-Dichloropropane	14.97	1.0	20	0	74.8	70 - 122						
1,3,5-Trimethylbenzene	13.54	1.0	20	0	67.7	70 - 126						
1,3-Dichlorobenzene	13.42	1.0	20	0	67.1	70 - 119						
1,3-Dichloropropane	15.72	1.0	20	0	78.6	70 - 121						
1,4-Dichlorobenzene	15.04	1.0	20	0	75.2	70 - 114						
2,2-Dichloropropane	15.92	1.0	20	0	79.6	70 - 130						
2-Butanone	35.4	2.0	40	0	88.5	70 - 130						
2-Chlorotoluene	13.61	1.0	20	0	68.1	70 - 130						
2-Hexanone	33.46	2.0	40	0	83.6	70 - 130						
4-Chlorotoluene	13.9	1.0	20	0	69.5	70 - 130						
4-Isopropyltoluene	13.28	1.0	20	0	66.4	70 - 130						
4-Methyl-2-pentanone	31.24	2.0	40	0	78.1	70 - 130						
Acetone	37.75	2.0	40	0	94.4	70 - 130						
Benzene	14.64	1.0	20	0	73.2	70 - 127						
Bromobenzene	13.14	1.0	20	0	65.7	70 - 115						
Bromodichloromethane	15.29	1.0	20	0	76.4	70 - 124						
Bromoform	13.81	1.0	20	0	69.0	70 - 129						
Bromomethane	13.07	1.0	20	0	65.3	70 - 130						

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R437040 (0)	Instrume	Instrument: VOA11 Method: LO						DW LEVEL VOLATILES BY SW8260C				
MS Sample ID:	: HS23052063-05MS		Units:	ug/L	Ana	alysis Date:	05-Jun-2023	11:36				
Client ID: MW-40 Duplicate	Run ID:	VOA1	1_437040	SeqNo: 7	341554	PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual				
Carbon disulfide	26.35	2.0	40	0	65.9	70 - 130						
Carbon tetrachloride	14.01	1.0	20	0	70.0	70 - 130						
Chlorobenzene	14.13	1.0	20	0	70.7	70 - 114						
Chloroethane	11.99	1.0	20	0	60.0	70 - 130						
Chloroform	15.76	1.0	20	0	78.8	70 - 125						
Chloromethane	16.09	1.0	20	0	80.4	70 - 130						
cis-1,2-Dichloroethene	14.83	1.0	20	0	74.1	70 - 128						
cis-1,3-Dichloropropene	14.18	1.0	20	0	70.9	70 - 125						
Cyclohexane	13.6	1.0	20	0	68.0	70 - 130						
Dibromochloromethane	14.28	1.0	20	0	71.4	70 - 124						
Dichlorodifluoromethane	11.8	1.0	20	0	59.0	70 - 130						
Ethylbenzene	13	1.0	20	0	65.0	70 - 124						
Hexachlorobutadiene	12.59	1.0	20	0	63.0	70 - 130						
Isopropylbenzene	13.87	1.0	20	0	69.4	70 - 130						
m,p-Xylene	27.08	2.0	40	0	67.7	70 - 130						
Methyl acetate	18.07	1.0	20	0	90.3	76 - 122						
Methyl tert-butyl ether	16.67	1.0	20	0	83.3	70 - 130						
Methylcyclohexane	14.26	1.0	20	0	71.3	61 - 158						
Methylene chloride	15.78	2.0	20	0	78.9	70 - 128						
n-Butylbenzene	11.97	1.0	20	0	59.8	70 - 130						
n-Propylbenzene	13.53	1.0	20	0	67.7	70 - 130						
o-Xylene	14.15	1.0	20	0	70.7	70 - 124						
sec-Butylbenzene	13.02	1.0	20	0	65.1	70 - 130						
Styrene	14.58	1.0	20	0	72.9	70 - 130						
tert-Butylbenzene	13.71	1.0	20	0	68.5	70 - 130						
Tetrachloroethene	13.12	1.0	20	0	65.6	70 - 130						
Toluene	14.09	1.0	20	0	70.4	70 - 123						
trans-1,2-Dichloroethene	15.15	1.0	20	0	75.7	70 - 130						
trans-1,3-Dichloropropene	15.39	1.0	20	0	77.0	70 - 121						
Trichloroethene	14.29	1.0	20	0	71.5	70 - 129						
Trichlorofluoromethane	14.12	1.0	20	0	70.6	70 - 130						
Vinyl chloride	14.41	1.0	20	0	72.1	70 - 130						
Xylenes, Total	41.23	1.0	60	0	68.7	70 - 130						
Surr: 1,2-Dichloroethane-d4	55.2	1.0	50	0	110	70 - 126						

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R437040 (0) Instrument: VOA11 Method: LOW LEVEL VOLATILES BY SW8260C MS Sample ID: HS23052063-05MS Units: ug/L Analysis Date: 05-Jun-2023 11:36 Client ID: MW-40 Duplicate Run ID: VOA11_437040 SeqNo: **7341554** PrepDate: RPD Ref SPK Ref **RPD** Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual 50 Surr: 4-Bromofluorobenzene 51.58 1.0 0 103 77 - 113 Surr: Dibromofluoromethane 51.72 50 77 - 123 1.0 0 103 Surr: Toluene-d8 49.87 1.0 50 0 99.7 82 - 127

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R437040 (0)	Instrumer	nt: \	/OA11	М	ethod: L	.OW LEVEL	VOLATILES	BY SW82	:60C	
MSD Sample ID:	HS23052063-05MSD		Units:	ug/L	Ana	alysis Date:	05-Jun-2023	13:21		
Client ID: MW-40 Duplicate	Run ID:	VOA1	1_437040	SeqNo: 7	341712	PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD Li	PD imit C	Qual
1,1,1,2-Tetrachloroethane	12.33	1.0	20	0	61.6	70 - 120	14.99	19.5	20	S
1,1,1-Trichloroethane	10.83	1.0	20	0	54.1	70 - 130	14.39	28.2	20	SR
1,1,2,2-Tetrachloroethane	16.76	1.0	20	0	83.8	70 - 123	16.39	2.24	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	8.998	1.0	20	0	45.0	70 - 130	11.65	25.7	20	SR
1,1,2-Trichloroethane	16.48	1.0	20	0	82.4	70 - 117	17.51	6.11	20	
1,1-Dichloroethane	13.28	1.0	20	0	66.4	70 - 127	14.92	11.6	20	S
1,1-Dichloroethene	11.7	1.0	20	0	58.5	70 - 130	13.86	16.8	20	S
1,1-Dichloropropene	11.43	1.0	20	0	57.1	70 - 129	13.92	19.7	20	S
1,2,3-Trichlorobenzene	14.16	1.0	20	0	70.8	70 - 130	13.74	3.02	20	
1,2,3-Trichloropropane	13.61	1.0	20	0	68.1	70 - 130	14.39	5.54	20	S
1,2,4-Trichlorobenzene	12.49	1.0	20	0	62.5	70 - 125	12	4.04	20	S
1,2,4-Trimethylbenzene	14.17	1.0	20	0	70.9	70 - 125	14	1.21	20	
1,2-Dibromo-3-chloropropane	14.83	1.0	20	0	74.1	70 - 130	15.17	2.24	20	
1,2-Dibromoethane	15.04	1.0	20	0	75.2	70 - 124	15.67	4.1	20	
1,2-Dichlorobenzene	15.13	1.0	20	0	75.6	70 - 115	15.53	2.67	20	
1,2-Dichloroethane	15.83	1.0	20	0	79.2	70 - 127	19.51	20.8	20	R
1,2-Dichloropropane	14.29	1.0	20	0	71.4	70 - 122	14.97	4.67	20	
1,3,5-Trimethylbenzene	12.85	1.0	20	0	64.3	70 - 126	13.54	5.19	20	S
1,3-Dichlorobenzene	12.8	1.0	20	0	64.0	70 - 119	13.42	4.69	20	S
1,3-Dichloropropane	14.8	1.0	20	0	74.0	70 - 121	15.72	6	20	
1,4-Dichlorobenzene	14.19	1.0	20	0	70.9	70 - 114	15.04	5.84	20	
2,2-Dichloropropane	11.71	1.0	20	0	58.5	70 - 130	15.92	30.5	20	SR
2-Butanone	34.8	2.0	40	0	87.0	70 - 130	35.4	1.7	20	
2-Chlorotoluene	12.61	1.0	20	0	63.1	70 - 130	13.61	7.64	20	S
2-Hexanone	34.6	2.0	40	0	86.5	70 - 130	33.46	3.35	20	
4-Chlorotoluene	12.41	1.0	20	0	62.0	70 - 130	13.9	11.3	20	S
4-Isopropyltoluene	12.41	1.0	20	0	62.0	70 - 130	13.28	6.8	20	S
4-Methyl-2-pentanone	31.52	2.0	40	0	78.8	70 - 130	31.24	0.897		
Acetone	35.55	2.0	40	0	88.9	70 - 130	37.75		20	
Benzene	12.98	1.0	20	0	64.9	70 - 127	14.64		20	S
Bromobenzene	13.1	1.0	20	0	65.5	70 - 115	13.14			S
Bromodichloromethane	11.52	1.0	20	0	57.6	70 - 124	15.29	28.1		SR
Bromoform	9.932	1.0	20	0	49.7	70 - 129	13.81	32.6		SR
Bromomethane	13.31	1.0	20	0	66.5	70 - 130	13.07			S

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

QC BATCH REPORT

Batch ID: R437040 (0)	Instrume	nt: VC	DA11	Me	ethod: L	OW LEVEL	LEVEL VOLATILES BY SW8260C					
MSD Sample ID:	HS23052063-05MSD		Units:	ug/L	Ana	alysis Date:	05-Jun-2023	13:21				
Client ID: MW-40 Duplicate	Run ID:	VOA11	_437040	SeqNo: 7	341712	PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit				
Carbon disulfide	17.27	2.0	40	0	43.2	70 - 130	26.35	41.6 20	SF			
Carbon tetrachloride	9.681	1.0	20	0	48.4	70 - 130	14.01	36.5 20	SF			
Chlorobenzene	13.19	1.0	20	0	65.9	70 - 114	14.13	6.92 20) {			
Chloroethane	12.21	1.0	20	0	61.1	70 - 130	11.99	1.82 20) {			
Chloroform	13.25	1.0	20	0	66.2	70 - 125	15.76	17.3 20) {			
Chloromethane	14.51	1.0	20	0	72.5	70 - 130	16.09	10.3 20)			
cis-1,2-Dichloroethene	13.94	1.0	20	0	69.7	70 - 128	14.83	6.16 20) 5			
cis-1,3-Dichloropropene	13.19	1.0	20	0	65.9	70 - 125	14.18	7.22 20) (
Cyclohexane	11.71	1.0	20	0	58.6	70 - 130	13.6	14.9 20) 5			
Dibromochloromethane	11.51	1.0	20	0	57.5	70 - 124	14.28	21.5 20	SF			
Dichlorodifluoromethane	8.252	1.0	20	0	41.3	70 - 130	11.8	35.4 20	SF			
Ethylbenzene	12.31	1.0	20	0	61.5	70 - 124	13	5.47 20) {			
Hexachlorobutadiene	11.44	1.0	20	0	57.2	70 - 130	12.59	9.61 20) {			
Isopropylbenzene	12.71	1.0	20	0	63.6	70 - 130	13.87	8.75 20) {			
m,p-Xylene	26.42	2.0	40	0	66.1	70 - 130	27.08	2.45 20) 5			
Methyl acetate	18.76	1.0	20	0	93.8	76 - 122	18.07	3.77 20)			
Methyl tert-butyl ether	15.81	1.0	20	0	79.0	70 - 130	16.67	5.31 20)			
Methylcyclohexane	14.45	1.0	20	0	72.2	61 - 158	14.26	1.3 20)			
Methylene chloride	13.75	2.0	20	0	68.8	70 - 128	15.78	13.7 20) {			
n-Butylbenzene	11.39	1.0	20	0	57.0	70 - 130	11.97	4.94 20) {			
n-Propylbenzene	12.42	1.0	20	0	62.1	70 - 130	13.53	8.56 20) {			
o-Xylene	13.45	1.0	20	0	67.2	70 - 124	14.15	5.06 20) 5			
sec-Butylbenzene	12.23	1.0	20	0	61.1	70 - 130	13.02	6.28 20) {			
Styrene	12.86	1.0	20	0	64.3	70 - 130	14.58	12.5 20) {			
tert-Butylbenzene	12.71	1.0	20	0	63.6	70 - 130	13.71	7.56 20) 5			
Tetrachloroethene	10.84	1.0	20	0	54.2	70 - 130	13.12	19.1 20) 5			
Toluene	13.31	1.0	20	0	66.5	70 - 123	14.09	5.69 20) 5			
trans-1,2-Dichloroethene	12.36	1.0	20	0	61.8	70 - 130	15.15	20.2 20	SF			
trans-1,3-Dichloropropene	13.08	1.0	20	0	65.4	70 - 121	15.39	16.3 20) 5			
Trichloroethene	12.17	1.0	20	0	60.8	70 - 129	14.29	16 20) {			
Trichlorofluoromethane	11.44	1.0	20	0	57.2	70 - 130	14.12	21 20	SF			
Vinyl chloride	12.97	1.0	20	0	64.8	70 - 130	14.41	10.6 20) {			
Xylenes, Total	39.87	1.0	60	0	66.5	70 - 130	41.23	3.34 20) {			
Surr: 1,2-Dichloroethane-d4	48.35	1.0	50	0	96.7	70 - 126	55.2	13.2 20				

ALS Houston, US Date: 13-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23052063

Batch ID: R437040 (0) Instrument: VOA11 Method: LOW LEVEL VOLATILES BY SW8260C

MSD	Sample ID:	HS23052063-05MSD		Units:	ug/L	Ana	llysis Date:	05-Jun-2023	13:21
Client ID: M	IW-40 Duplicate	Run ID	VOA1	1_437040	SeqNo: 7	341712	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bromo	ofluorobenzene	49.76	1.0	50	0	99.5	77 - 113	51.58	3.59 20
Surr: Dibromo	ofluoromethane	47.24	1.0	50	0	94.5	77 - 123	51.72	9.05 20
Surr: Toluene-	-d8	51.79	1.0	50	0	104	82 - 127	49.87	3.78 20

The following samples were analyzed in this batch: HS23052063-05

WSP USA Client: QUALIFIERS,

Project: **Energy Transfer Roswell GW ACRONYMS, UNITS**

WorkOrder: HS23052063

Qualifier	Description
*	Value exceeds Regulatory Limit
а	Not accredited
В	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
Н	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
0	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

Laboratory Control Sample Duplicate LCSD

MBLK Method Blank

Method Detection Limit MDL MQL Method Quantitation Limit

MS Matrix Spike

Matrix Spike Duplicate MSD PDS Post Digestion Spike Practical Quantitaion Limit **PQL**

SD Serial Dilution

SDL Sample Detection Limit

TRRP Texas Risk Reduction Program

CERTIFICATIONS, ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-37	30-Jun-2023
Kansas	E-10352; 2022-2023	31-Jul-2023
Louisiana	03087, 2022-2023	30-Jun-2023
Maryland	343, 2022-2023	30-Jun-2023
North Carolina	624-2023	31-Dec-2023
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-23-31	30-Apr-2024
Utah	TX026932022-13	31-Jul-2023

					Sample Receipt Checklist
Nork Order ID:	HS23052063		Date/	Time Received:	31-May-2023 09:55
Client Name:	WSP Marietta GA		Recei	ived by:	Corey Grandits
Completed By:	/S/ Malcolm Burleson	31-May-2023 16:08	Reviewed by: /S/	Dane J. Wacasey	09-Jun-2023 09:06
	eSignature	Date/Time		eSignature	Date/Time
Matrices:	<u>water</u>		Carrier name:	<u>FedEx</u>	
Shipping contain	ner/cooler in good condition?		Yes 🔽	No 🔲	Not Present
Custody seals in	ntact on shipping container/cool	er?	Yes 🔽	No 🔲	Not Present
Custody seals in	ntact on sample bottles?		Yes	No 🔲	Not Present
VOA/TX1005/TX	X1006 Solids in hermetically sea	aled vials?	Yes	No 🗌	Not Present
Chain of custod	y present?		Yes 🔽	No 🔲	1 Page(s)
Chain of custod	y signed when relinquished and	received?	Yes 🗹	No 🔲	COC IDs:281764
Samplers name	present on COC?		Yes 🔽	No 🔲	
Chain of custod	y agrees with sample labels?		Yes	No 🔽	
Samples in prop	per container/bottle?		Yes 🔽	No 📗	
Sample containe	ers intact?		Yes 🔽	No U	
Sufficient sampl	e volume for indicated test?		Yes 🔽	No 🔲	
All samples rece	eived within holding time?		Yes 🔽	No 📙	
Container/Temp	Blank temperature in complian	ce?	Yes 🗹	No	
Temperature(s)	/Thermometer(s):		13.1uc 13.0c		ir31
Cooler(s)/Kit(s):			48971		
Date/Time samp	ole(s) sent to storage:		05312023		
Water - VOA via	als have zero headspace?		Yes 🔽	No No	o VOA vials submitted
	eptable upon receipt?		Yes	No 🔲	N/A 📝
pH adjusted?			Yes	No 🔲	N/A 🔽
pH adjusted by:					
Login Notes:	Only received 1 trip blank, COC	c indicates 2			
Client Contacted	d:	Date Contacted:		Person Conta	acted:
Contacted By:		Regarding:			
Comments:					
Corrective Actio	n:				

Fort Collins, CO +1 970 490 1511

Chain of Custody Form

HS23052063

Everett, WA +1 425 356 2600

Holland, MI +1 616 399 6070 Page

coc ID: 281764

WSP USA Energy Transfer Roswell GW

						Α	LS Project	Manager:		_									
		Customer Informatio	n		Proje	ect Informat	ion			_									
Pı	urchase Order	WBS E-19002-CV-2605	50001 / Stacy B	Project Na	ame Ene	rgy Transfer	Roswell GV	V	A 8	3260_L	L_W (8	3260 V	/OC si	te list	(67))			18 88 1811	
	Work Order			Project Num	nber EC0	2.20180005.	.01		В	3011_V	V(801	1 ED8.	, DBC	P)					
Co	mpany Name	WSP USA		Bill To Comp	any Ene	rgy Transfer			C	3270_N	lin_W	(8270	LL N	aph,1	& 2-M	ethNa	ph (10	OmL))	
Se	end Report To	Sofie Weber-Snapp		Invoice	Attn Acci	ounts Payabl	0		D (8270_L	L 1,4-	dioxan	ne [w/h	vaph,1	&2-Me	ethNap	h (10	DmL)])	
	Address	1880 W Oak Pkwy Br Suite 106	uilding 100	Addı		Box 132400			E 7	rblk: 8	260_L	.L_W(8260 Y	VOC s	ite list	(68))			
C	City/State/Zip	Marietta, 30062		City/State	Zip Dalla	as TX 75313	3		G										
	Phone	(770) 973-2100		Ph	one				Н										
	Fax		, , , , , , , , , , , , , , , , , , ,		Fax				1										
e-	Mail Address	sofie.weber.snapp@\	wsp.com	e-Mail Addı	ess APIr	voicesETP.r	nailbox@er	nergytransf	eJ							····			
No.		Sample Description		Date	Time	Matrix	Pres.	# Bottles	A	В	С	D	E	F	G	Н	I	J	Hold
1	8260 Trip Bla	nk				Water	1,8	2					Х						
2	8011 Trip Bla	nk				Water	1,8	2		Х					o de constante de la constante				
3		MW-39		05/28/23	15:15	Water	1,8	8	X	X	X	X							
4		MW-4/		05/28/23				8	X	×	X	\times							
5		mw-40		05/28/23		1		8-	X	X	X	X							
6		MW-40 Duj	plicate	05/28/23		5 Water		8	X	X	X	X							
7		SVE-2	<i>y</i>	05/29/23		& Watar		S	\times	X	X	$\langle \rangle$							
8		RW-1		05/29/25	13:1	1 Mateu	1.8	8	X	X	X	X							
9	R.W-1	Earlipment	Ringate	05/20/12	13:15		10	K	X	X	X	×							
10		- william	7	11/12			110			,		1							
(ppler(s) Please P	rint & Sign Barnhill	la buce	Shipmen	t Method	1 -	Jired Turnaro	•		i.	X 8	(Davs	r	1 24 H		esults I	Due Da	te:	
Relin	equished by		Date: 05/30/2	Time:	Received by:	Marie	<u> </u>		Notes		Mink Spanning reserved	coswel	I NM		Tables & Constitution of the Constitution of t	100000000000000000000000000000000000000		awanataka A	
Relir	nquished by:	11000	Date:	Time:	Received by (L	aboratory):	0955		Co	oler ID	engramment out out	er Temp.	-	Package	: (Chec	k One B	ox Belo	w)	
Logg	ged by (Laboratory)	:	Date:	Time:	Checked by (L		3 047/			1671 Pal	3.	10	1 🖺	Level	II Std QC III Std QC		te E		Checklist Level IV
Pres	servative Key:	1-HCI 2-HNO ₃ 3	3-H₂SO₄ 4-Na	10H 5-Na₂S₂O₃	6-NaHS	O ₄ 7-Other	8-4°C	9- 5035						Level	IV SVV846	VCLP			

Note: 1. Any changes must be made in writing once samples and COC Form trave been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

ALS

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

· ·	3.1
CUSTODY SEAL	Seal Broken By:
Date: 05/2012 Time: 0700 Name: 1 ayou M. Rarnhi / Company: M.R. ENVINAMENTA	Date:
110031UN IX 77099 (281) 530- 5656	
REF: ENERGY TRASNFER ROSWELL GW - 9253	17 – DW
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7040an - ca	7709⊈
ALS 10450 Stancliff Rd., Suite 210	
Houston, Texas 77099 Tel. +1 281 530 5656	Date: 05/3
(ALS) Fax. +1 281 530 5887	Company:

CUSTODY SEAL

1/22 Time: (1780 Log Barnhill CMB ENTWORMATE)

Seal Broken By:



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

F: +1 281 530 5887

June 14, 2023

Sofie Weber-Snapp WSP USA 1880 W Oak Pkwy Building 100 Suite 106 Marietta, GA 30062

Work Order: **HS23051170**

Laboratory Results for: Energy Transfer Roswell GW

Dear Sofie Weber-Snapp,

ALS Environmental received 8 sample(s) on May 17, 2023 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: JAMES.GUIN

Dane J. Wacasey

SAMPLE SUMMARY

ALS Houston, US Date: 14-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Work Order: HS23051170

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23051170-01	8260 Trip Blank	Water	CG-102122 -105	10-May-2023 00:00	17-May-2023 09:40	
HS23051170-02	8011 Trip Blank	Water	CG032223- 478	10-May-2023 00:00	17-May-2023 09:40	
HS23051170-03	MW-34 Duplicate	Water		10-May-2023 09:43	17-May-2023 09:40	
HS23051170-04	MW-34	Water		10-May-2023 09:43	17-May-2023 09:40	
HS23051170-05	MW-29	Water		10-May-2023 12:00	17-May-2023 09:40	
HS23051170-06	MW-27	Water		10-May-2023 16:35	17-May-2023 09:40	
HS23051170-07	MW-21	Water		10-May-2023 17:40	17-May-2023 09:40	
HS23051170-08	MW-17	Water		11-May-2023 08:30	17-May-2023 09:40	~

Client: WSP USA CASE NARRATIVE

Project: Energy Transfer Roswell GW

Work Order: HS23051170

ECD Organics by Method SW8011

Batch ID: 194085

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

GCMS Volatiles by Method SW8260

Batch ID: R435845

Sample ID: HS23051269-01MS

• MS/MSD was performed on an unrelated sample.

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: 8260 Trip Blank
Collection Date: 10-May-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23051170 Lab ID:HS23051170-01

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: PC
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	19-May-2023 23:24
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	19-May-2023 23:24
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	19-May-2023 23:24
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	19-May-2023 23:24
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	19-May-2023 23:24
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	19-May-2023 23:24
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	19-May-2023 23:24
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	19-May-2023 23:24
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	19-May-2023 23:24
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	19-May-2023 23:24
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	19-May-2023 23:24
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	19-May-2023 23:24
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	19-May-2023 23:24
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	19-May-2023 23:24
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	19-May-2023 23:24
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	19-May-2023 23:24
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	19-May-2023 23:24
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	19-May-2023 23:24
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	19-May-2023 23:24
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	19-May-2023 23:24
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	19-May-2023 23:24
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	19-May-2023 23:24
2-Chlorotoluene	U		0.30	1.0	ug/L	1	19-May-2023 23:24
4-Chlorotoluene	U		0.40	1.0	ug/L	1	19-May-2023 23:24
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	19-May-2023 23:24
Acetone	U		1.4	2.0	ug/L	1	19-May-2023 23:24
Benzene	U		0.20	1.0	ug/L	1	19-May-2023 23:24
Bromobenzene	U		0.40	1.0	ug/L	1	19-May-2023 23:24
Bromodichloromethane	U		0.20	1.0	ug/L	1	19-May-2023 23:24
Bromoform	U		0.40	1.0	ug/L	1	19-May-2023 23:24
Bromomethane	U		0.40	1.0	ug/L	1	19-May-2023 23:24
Carbon disulfide	U		0.60	2.0	ug/L	1	19-May-2023 23:24
Carbon tetrachloride	U		0.50	1.0	ug/L	1	19-May-2023 23:24
Chlorobenzene	U		0.30	1.0	ug/L	1	19-May-2023 23:24
Chloroethane	U		0.30	1.0	ug/L	1	19-May-2023 23:24
Chloroform	U		0.20	1.0	ug/L	1	19-May-2023 23:24
Chloromethane	U		0.20	1.0	ug/L	1	19-May-2023 23:24
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	19-May-2023 23:24
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	19-May-2023 23:24

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: 8260 Trip Blank
Collection Date: 10-May-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23051170 Lab ID:HS23051170-01

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED	
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: PC	
Cyclohexane	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Dibromochloromethane	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Ethylbenzene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	19-May-2023 23:24	
Isopropylbenzene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
m,p-Xylene	U		0.50	2.0	ug/L	1	19-May-2023 23:24	
Methyl acetate	U		1.0	1.0	ug/L	1	19-May-2023 23:24	
2-Hexanone	U		1.0	2.0	ug/L	1	19-May-2023 23:24	
2-Butanone	U		0.50	2.0	ug/L	1	19-May-2023 23:24	
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	19-May-2023 23:24	
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	19-May-2023 23:24	
Methylcyclohexane	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Methylene chloride	U		1.0	2.0	ug/L	1	19-May-2023 23:24	
n-Butylbenzene	U		0.40	1.0	ug/L	1	19-May-2023 23:24	
n-Propylbenzene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
o-Xylene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
sec-Butylbenzene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Styrene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
tert-Butylbenzene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Tetrachloroethene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Toluene	0.55	J	0.20	1.0	ug/L	1	19-May-2023 23:24	
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	19-May-2023 23:24	
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	19-May-2023 23:24	
Trichloroethene	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Vinyl chloride	U		0.20	1.0	ug/L	1	19-May-2023 23:24	
Xylenes, Total	U		0.30	1.0	ug/L	1	19-May-2023 23:24	
Surr: 1,2-Dichloroethane-d4	99.7			70-126	%REC	1	19-May-2023 23:24	
Surr: 4-Bromofluorobenzene	91.5			77-113	%REC	1	19-May-2023 23:24	
Surr: Dibromofluoromethane	101			77-123	%REC	1	19-May-2023 23:24	
Surr: Toluene-d8	105			82-127	%REC	1	19-May-2023 23:24	

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-34 Duplicate
Collection Date: 10-May-2023 09:43

ANALYTICAL REPORT

WorkOrder:HS23051170 Lab ID:HS23051170-03

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:S	SW8260				Analyst: PC
Benzene	U		0.20	1.0	ug/L	1	20-May-2023 03:36
Ethylbenzene	U		0.30	1.0	ug/L	1	20-May-2023 03:36
Toluene	U		0.20	1.0	ug/L	1	20-May-2023 03:36
Xylenes, Total	U		0.30	1.0	ug/L	1	20-May-2023 03:36
Surr: 1,2-Dichloroethane-d4	100			70-126	%REC	1	20-May-2023 03:36
Surr: 4-Bromofluorobenzene	91.9			77-113	%REC	1	20-May-2023 03:36
Surr: Dibromofluoromethane	98.8			77-123	%REC	1	20-May-2023 03:36
Surr: Toluene-d8	104			82-127	%REC	1	20-May-2023 03:36

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-34

Collection Date: 10-May-2023 09:43

ANALYTICAL REPORT

WorkOrder:HS23051170 Lab ID:HS23051170-04

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	/8260C	Method:S	W8260				Analyst: PC
Benzene	U		0.20	1.0	ug/L	1	20-May-2023 03:58
Ethylbenzene	U		0.30	1.0	ug/L	1	20-May-2023 03:58
Toluene	U		0.20	1.0	ug/L	1	20-May-2023 03:58
Xylenes, Total	U		0.30	1.0	ug/L	1	20-May-2023 03:58
Surr: 1,2-Dichloroethane-d4	98.2			70-126	%REC	1	20-May-2023 03:58
Surr: 4-Bromofluorobenzene	90.7			77-113	%REC	1	20-May-2023 03:58
Surr: Dibromofluoromethane	97.6			77-123	%REC	1	20-May-2023 03:58
Surr: Toluene-d8	103			82-127	%REC	1	20-May-2023 03:58

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-29

Collection Date: 10-May-2023 12:00

ANALYTICAL REPORT

WorkOrder:HS23051170 Lab ID:HS23051170-05

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:S	W8260				Analyst: PC
Benzene	U		0.20	1.0	ug/L	1	20-May-2023 04:19
Ethylbenzene	U		0.30	1.0	ug/L	1	20-May-2023 04:19
Toluene	U		0.20	1.0	ug/L	1	20-May-2023 04:19
Xylenes, Total	U		0.30	1.0	ug/L	1	20-May-2023 04:19
Surr: 1,2-Dichloroethane-d4	98.8			70-126	%REC	1	20-May-2023 04:19
Surr: 4-Bromofluorobenzene	91.9			77-113	%REC	1	20-May-2023 04:19
Surr: Dibromofluoromethane	98.6			77-123	%REC	1	20-May-2023 04:19
Surr: Toluene-d8	103			82-127	%REC	1	20-May-2023 04:19

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

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: MW-27

Project:

Collection Date: 10-May-2023 16:35

ANALYTICAL REPORT

WorkOrder:HS23051170 Lab ID:HS23051170-06

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:S	SW8260				Analyst: PC
Benzene	U		0.20	1.0	ug/L	1	20-May-2023 04:40
Ethylbenzene	U		0.30	1.0	ug/L	1	20-May-2023 04:40
Toluene	U		0.20	1.0	ug/L	1	20-May-2023 04:40
Xylenes, Total	U		0.30	1.0	ug/L	1	20-May-2023 04:40
Surr: 1,2-Dichloroethane-d4	97.2			70-126	%REC	1	20-May-2023 04:40
Surr: 4-Bromofluorobenzene	89.5			77-113	%REC	1	20-May-2023 04:40
Surr: Dibromofluoromethane	99.0			77-123	%REC	1	20-May-2023 04:40
Surr: Toluene-d8	104			82-127	%REC	1	20-May-2023 04:40

Client: WSP USA

Energy Transfer Roswell GW

Sample ID: MW-21

Project:

Collection Date: 10-May-2023 17:40

ANALYTICAL REPORT

WorkOrder:HS23051170 Lab ID:HS23051170-07

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:S	W8260				Analyst: PC
Benzene	U		0.20	1.0	ug/L	1	20-May-2023 05:01
Ethylbenzene	U		0.30	1.0	ug/L	1	20-May-2023 05:01
Toluene	U		0.20	1.0	ug/L	1	20-May-2023 05:01
Xylenes, Total	U		0.30	1.0	ug/L	1	20-May-2023 05:01
Surr: 1,2-Dichloroethane-d4	99.7			70-126	%REC	1	20-May-2023 05:01
Surr: 4-Bromofluorobenzene	91.2			77-113	%REC	1	20-May-2023 05:01
Surr: Dibromofluoromethane	98.7			77-123	%REC	1	20-May-2023 05:01
Surr: Toluene-d8	104			82-127	%REC	1	20-May-2023 05:01

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

Client: WSP USA

Project: Energy Transfer Roswell GW DATES REPORT

WorkOrder: HS23051170

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R4358	45 (0) Test Name	: LOW LEVEL VOLATIL	ES BY SW8260C		Matrix: Water	
HS23051170-01	8260 Trip Blank	10 May 2023 00:00			19 May 2023 23:24	1
HS23051170-03	MW-34 Duplicate	10 May 2023 09:43			20 May 2023 03:36	1
HS23051170-04	MW-34	10 May 2023 09:43			20 May 2023 03:58	1
HS23051170-05	MW-29	10 May 2023 12:00			20 May 2023 04:19	1
HS23051170-06	MW-27	10 May 2023 16:35			20 May 2023 04:40	1
HS23051170-07	MW-21	10 May 2023 17:40			20 May 2023 05:01	1

Client: WSP USA

Project: Energy Transfer Roswell GW QC BATCH REPORT

WorkOrder: HS23051170

Batch ID: R435845 (0)	Instrumer	Instrument: VOA6			Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK Sample ID:	VBLKW-230519		Units:	ug/L	Ana	ılysis Date:	19-May-202	3 23:03		
Client ID:	Run ID:	VOA6	_435845	SeqNo: 7	314826	PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua		
1,1,1,2-Tetrachloroethane	U	1.0								
1,1,1-Trichloroethane	U	1.0								
1,1,2,2-Tetrachloroethane	U	1.0								
1,1,2-Trichlor-1,2,2-trifluoroethane	U	1.0								
1,1,2-Trichloroethane	U	1.0								
1,1-Dichloroethane	U	1.0								
1,1-Dichloroethene	U	1.0								
1,1-Dichloropropene	U	1.0								
1,2,3-Trichlorobenzene	U	1.0								
1,2,3-Trichloropropane	U	1.0								
1,2,4-Trichlorobenzene	U	1.0								
1,2,4-Trimethylbenzene	U	1.0								
1,2-Dibromo-3-chloropropane	U	1.0								
1,2-Dibromoethane	U	1.0								
1,2-Dichlorobenzene	U	1.0								
1,2-Dichloroethane	U	1.0								
1,2-Dichloropropane	U	1.0								
1,3,5-Trimethylbenzene	U	1.0								
1,3-Dichlorobenzene	U	1.0								
1,3-Dichloropropane	U	1.0								
1,4-Dichlorobenzene	U	1.0								
2,2-Dichloropropane	U	1.0								
2-Butanone	U	2.0								
2-Chlorotoluene	U	1.0								
2-Hexanone	U	2.0								
4-Chlorotoluene	U	1.0								
4-Isopropyltoluene	U	1.0								
4-Methyl-2-pentanone	U	2.0								
Acetone	U	2.0								
Benzene	U	1.0								
Bromobenzene	U	1.0								
Bromodichloromethane	U	1.0								
Bromoform	U	1.0								
Bromomethane	U	1.0								

ALS Houston, US Date: 14-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23051170

VOA6 Method: LOW LEVEL VOLATILES BY SW8260C Batch ID: R435845 (0) Instrument: **MBLK** Sample ID: VBLKW-230519 Analysis Date: 19-May-2023 23:03 Units: ug/L Client ID: SeqNo: 7314826 PrepDate: Run ID: VOA6_435845 RPD Ref SPK Ref RPD Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual Carbon disulfide U 2.0 U Carbon tetrachloride 1.0 Chlorobenzene U 1.0 U Chloroethane 1.0 Chloroform U 1.0 Chloromethane U 1.0 cis-1,2-Dichloroethene U 1.0 cis-1,3-Dichloropropene U 1.0 Cyclohexane U 1.0 Dibromochloromethane U 1.0 Dichlorodifluoromethane U 1.0 Ethylbenzene U 1.0 Hexachlorobutadiene U 1.0 U Isopropylbenzene 1.0 U 2.0 m,p-Xylene Methyl acetate U 1.0 Methyl tert-butyl ether U 1.0 Methylcyclohexane U 1.0 2.0 Methylene chloride U U n-Butylbenzene 1.0 n-Propylbenzene U 1.0 o-Xylene U 1.0 sec-Butylbenzene U 1.0 Styrene U 1.0 tert-Butylbenzene U 1.0 Tetrachloroethene U 1.0 Toluene U 1.0 U 1.0 trans-1,2-Dichloroethene trans-1,3-Dichloropropene U 1.0 Trichloroethene U 1.0 Trichlorofluoromethane U 1.0 Vinyl chloride U 1.0 Xylenes, Total U 1.0 Surr: 1,2-Dichloroethane-d4 51.4 1.0 50 0 103 70 - 123

ALS Houston, US Date: 14-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID:	R435845 (0)	Instrum	ent:	VOA6	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MBLK	Sample ID:	VBLKW-230519		Units:	ug/L	Ana	lysis Date:	19-May-202	3 23:03
Client ID:		Run II	D: VOA	6_435845	SeqNo: 7	314826	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Brom	ofluorobenzene	45.28	1.0	50	0	90.6	77 - 113		
Surr: Dibrom	ofluoromethane	50.38	1.0	50	0	101	73 - 126		
Surr: Toluen	e-d8	52.5	1.0	50	0	105	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23051170

Batch ID: R435845 (0)	Instrum	ent: V	/OA6	Me	ethod: L	OW LEVEL	VOLATILES BY SW8260C
LCS Sample ID:	VLCSW-230519		Units:	ug/L	Ana	llysis Date:	19-May-2023 22:21
Client ID:	Run ID	: VOA6	_435845	SeqNo: 7	314825	PrepDate:	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPD Value %RPD Limit Qua
1,1,1,2-Tetrachloroethane	19.49	1.0	20	0	97.5	77 - 118	
1,1,1-Trichloroethane	21.24	1.0	20	0	106	70 - 130	
1,1,2,2-Tetrachloroethane	19.32	1.0	20	0	96.6	70 - 120	
1,1,2-Trichlor-1,2,2-trifluoroethane	20.97	1.0	20	0	105	70 - 130	
1,1,2-Trichloroethane	19.28	1.0	20	0	96.4	77 - 113	
1,1-Dichloroethane	18.76	1.0	20	0	93.8	71 - 122	
1,1-Dichloroethene	21.35	1.0	20	0	107	70 - 130	
1,1-Dichloropropene	18.15	1.0	20	0	90.7	78 - 118	
1,2,3-Trichlorobenzene	16.72	1.0	20	0	83.6	70 - 130	
1,2,3-Trichloropropane	19.15	1.0	20	0	95.7	70 - 127	
1,2,4-Trichlorobenzene	16.85	1.0	20	0	84.3	77 - 126	
1,2,4-Trimethylbenzene	17.41	1.0	20	0	87.1	73 - 121	
1,2-Dibromo-3-chloropropane	17.64	1.0	20	0	88.2	70 - 130	
1,2-Dibromoethane	20.67	1.0	20	0	103	76 - 123	
1,2-Dichlorobenzene	18.5	1.0	20	0	92.5	77 - 113	
1,2-Dichloroethane	22.18	1.0	20	0	111	70 - 124	
1,2-Dichloropropane	17.36	1.0	20	0	86.8	72 - 119	
1,3,5-Trimethylbenzene	17.05	1.0	20	0	85.3	75 - 118	
1,3-Dichlorobenzene	17.48	1.0	20	0	87.4	78 - 118	
1,3-Dichloropropane	18.6	1.0	20	0	93.0	75 - 116	
1,4-Dichlorobenzene	18.86	1.0	20	0	94.3	79 - 113	
2,2-Dichloropropane	19.24	1.0	20	0	96.2	70 - 130	
2-Butanone	40.87	2.0	40	0	102	70 - 130	
2-Chlorotoluene	16.97	1.0	20	0	84.9	70 - 128	
2-Hexanone	36.89	2.0	40	0	92.2	70 - 130	
4-Chlorotoluene	18.34	1.0	20	0	91.7	74 - 126	
4-Isopropyltoluene	16.48	1.0	20	0	82.4	74 - 126	
4-Methyl-2-pentanone	34.92	2.0	40	0	87.3	70 - 130	
Acetone	49.9	2.0	40	0	125	70 - 130	
Benzene	18.12	1.0	20	0	90.6	74 - 120	
Bromobenzene	18.42	1.0	20	0	92.1	78 - 113	
Bromodichloromethane	20.22	1.0	20	0	101	74 - 122	
Bromoform	20.87	1.0	20	0	104	73 - 128	
Bromomethane	24.1	1.0	20	0	121	70 - 130	

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23051170

Batch ID: R435845 (0)	Instrume	nt: \	/OA6	М	ethod: L	OW LEVEL	VOLATILES BY SW8260C
LCS Sample ID:	VLCSW-230519		Units:	ug/L	Ana	llysis Date:	19-May-2023 22:21
Client ID:	Run ID	VOA6	_435845	SeqNo: 7	314825	PrepDate:	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPD Value %RPD Limit Qual
Carbon disulfide	32.19	2.0	40	0	80.5	70 - 130	
Carbon tetrachloride	18.61	1.0	20	0	93.0	71 - 125	
Chlorobenzene	19.13	1.0	20	0	95.7	76 - 113	
Chloroethane	19.92	1.0	20	0	99.6	70 - 130	
Chloroform	21.22	1.0	20	0	106	71 - 121	
Chloromethane	16.32	1.0	20	0	81.6	70 - 129	
cis-1,2-Dichloroethene	19.03	1.0	20	0	95.2	75 - 122	
cis-1,3-Dichloropropene	18.01	1.0	20	0	90.0	73 - 127	
Cyclohexane	15.78	1.0	20	0	78.9	70 - 130	
Dibromochloromethane	19.57	1.0	20	0	97.8	77 - 122	
Dichlorodifluoromethane	17.94	1.0	20	0	89.7	70 - 130	
Ethylbenzene	17.7	1.0	20	0	88.5	77 - 117	
Hexachlorobutadiene	14.87	1.0	20	0	74.3	70 - 130	
Isopropylbenzene	17.59	1.0	20	0	88.0	73 - 127	
m,p-Xylene	37.06	2.0	40	0	92.7	77 - 122	
Methyl acetate	19.31	1.0	20	0	96.5	76 - 122	
Methyl tert-butyl ether	20.9	1.0	20	0	104	70 - 130	
Methylcyclohexane	17.33	1.0	20	0	86.6	61 - 157	
Methylene chloride	18.99	2.0	20	0	94.9	70 - 127	
n-Butylbenzene	17.08	1.0	20	0	85.4	72 - 130	
n-Propylbenzene	17.02	1.0	20	0	85.1	73 - 124	
o-Xylene	18.39	1.0	20	0	92.0	75 - 119	
sec-Butylbenzene	16.03	1.0	20	0	80.1	73 - 128	
Styrene	19.49	1.0	20	0	97.4	72 - 126	
tert-Butylbenzene	16.36	1.0	20	0	81.8	73 - 124	
Tetrachloroethene	17.82	1.0	20	0	89.1	76 - 119	
Toluene	18.81	1.0	20	0	94.0	77 - 118	
trans-1,2-Dichloroethene	19.07	1.0	20	0	95.4	72 - 127	
trans-1,3-Dichloropropene	19.86	1.0	20	0	99.3	77 - 119	
Trichloroethene	18.7	1.0	20	0	93.5	77 - 121	
Trichlorofluoromethane	22.04	1.0	20	0	110	70 - 130	
Vinyl chloride	18.6	1.0	20	0	93.0	70 - 130	
Xylenes, Total	55.45	1.0	60	0	92.4	75 - 122	
Surr: 1,2-Dichloroethane-d4	58.66	1.0	50	0	117	70 - 123	

ALS Houston, US Date: 14-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID:	R435845 (0)	Instrume	ent:	VOA6	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
LCS	Sample ID:	VLCSW-230519		Units:	ug/L	Ana	ılysis Date:	19-May-202	3 22:21
Client ID:		Run IE	: VOA	6_435845	SeqNo: 7	314825	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Broi	mofluorobenzene	48.42	1.0	50	0	96.8	77 - 113		
Surr: Dibror	mofluoromethane	56.02	1.0	50	0	112	73 - 126		
Surr: Tolue	ne-d8	48.04	1.0	50	0	96.1	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23051170

Batch ID: R435845 (0)	Instrume	nt: V	/OA6	Me	ethod: L	OW LEVEL	VOLATILES BY SW8260C
MS Sample ID:	HS23051269-01MS		Units:	ug/L	Ana	llysis Date:	20-May-2023 00:06
Client ID:	Run ID:	VOA6	_435845	SeqNo: 7	314829	PrepDate:	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPD Value %RPD Limit Qual
1,1,1,2-Tetrachloroethane	22.31	1.0	20	0	112	70 - 120	
1,1,1-Trichloroethane	22.54	1.0	20	0	113	70 - 130	
1,1,2,2-Tetrachloroethane	20.57	1.0	20	0	103	70 - 123	
1,1,2-Trichlor-1,2,2-trifluoroethane	28.37	1.0	20	0	142	70 - 130	S
1,1,2-Trichloroethane	20.66	1.0	20	0	103	70 - 117	
1,1-Dichloroethane	18.36	1.0	20	0	91.8	70 - 127	
1,1-Dichloroethene	21.77	1.0	20	0	109	70 - 130	
1,1-Dichloropropene	21.23	1.0	20	0	106	70 - 129	
1,2,3-Trichlorobenzene	20.38	1.0	20	0	102	70 - 130	
1,2,3-Trichloropropane	20.47	1.0	20	0	102	70 - 130	
1,2,4-Trichlorobenzene	21.4	1.0	20	0	107	70 - 125	
1,2,4-Trimethylbenzene	22.14	1.0	20	0	111	70 - 125	
1,2-Dibromo-3-chloropropane	19.92	1.0	20	0	99.6	70 - 130	
1,2-Dibromoethane	21.96	1.0	20	0	110	70 - 124	
1,2-Dichlorobenzene	21.79	1.0	20	0	109	70 - 115	
1,2-Dichloroethane	22.88	1.0	20	0	114	70 - 127	
1,2-Dichloropropane	18.43	1.0	20	0	92.1	70 - 122	
1,3,5-Trimethylbenzene	22.65	1.0	20	0	113	70 - 126	
1,3-Dichlorobenzene	21.35	1.0	20	0	107	70 - 119	
1,3-Dichloropropane	19.6	1.0	20	0	98.0	70 - 121	
1,4-Dichlorobenzene	22.5	1.0	20	0	112	70 - 114	
2,2-Dichloropropane	19.78	1.0	20	0	98.9	70 - 130	
2-Butanone	33.84	2.0	40	0	84.6	70 - 130	
2-Chlorotoluene	20.97	1.0	20	0	105	70 - 130	
2-Hexanone	38.5	2.0	40	0	96.3	70 - 130	
4-Chlorotoluene	22.51	1.0	20	0	113	70 - 130	
4-Isopropyltoluene	23.86	1.0	20	0	119	70 - 130	
4-Methyl-2-pentanone	36.46	2.0	40	0	91.1	70 - 130	
Acetone	35.7	2.0	40	0	89.3	70 - 130	
Benzene	19.4	1.0	20	0	97.0	70 - 127	
Bromobenzene	20.9	1.0	20	0	104	70 - 115	
Bromodichloromethane	20.83	1.0	20	0	104	70 - 124	
Bromoform	21.97	1.0	20	0	110	70 - 129	
Bromomethane	21.4	1.0	20	0	107	70 - 130	

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23051170

Batch ID: R435845 (0)	Instrume	nt: \	/OA6	Me	ethod: L	.OW LEVEL	VOLATILES BY SW8260	С
MS Sample ID:	HS23051269-01MS		Units:	ug/L	Ana	alysis Date:	20-May-2023 00:06	
Client ID:	Run ID:	VOA	_435845	SeqNo: 7	314829	PrepDate:	DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPI Value %RPD Lim	
Carbon disulfide	32.56	2.0	40	0	81.4	70 - 130		
Carbon tetrachloride	23.62	1.0	20	0	118	70 - 130		
Chlorobenzene	20.71	1.0	20	0	104	70 - 114		
Chloroethane	18.26	1.0	20	0	91.3	70 - 130		
Chloroform	20.62	1.0	20	0	103	70 - 125		
Chloromethane	9.683	1.0	20	0	48.4	70 - 130		
cis-1,2-Dichloroethene	18.87	1.0	20	0	94.3	70 - 128		
cis-1,3-Dichloropropene	18.1	1.0	20	0	90.5	70 - 125		
Cyclohexane	20.71	1.0	20	0	104	70 - 130		
Dibromochloromethane	21.01	1.0	20	0	105	70 - 124		
Dichlorodifluoromethane	6.634	1.0	20	0	33.2	70 - 130		
Ethylbenzene	22.05	1.0	20	0	110	70 - 124		
Hexachlorobutadiene	22.99	1.0	20	0	115	70 - 130		
Isopropylbenzene	23.9	1.0	20	0	119	70 - 130		
m,p-Xylene	45.5	2.0	40	0	114	70 - 130		
Methyl acetate	17.33	1.0	20	0	86.6	76 - 122		
Methyl tert-butyl ether	19.76	1.0	20	0	98.8	70 - 130		
Methylcyclohexane	21.19	1.0	20	0	106	61 - 158		
Methylene chloride	17.53	2.0	20	0	87.6	70 - 128		
n-Butylbenzene	25.36	1.0	20	0	127	70 - 130		
n-Propylbenzene	22.99	1.0	20	0	115	70 - 130		
o-Xylene	22.06	1.0	20	0	110	70 - 124		
sec-Butylbenzene	23.52	1.0	20	0	118	70 - 130		
Styrene	22.62	1.0	20	0	113	70 - 130		
tert-Butylbenzene	23.01	1.0	20	0	115	70 - 130		
Tetrachloroethene	23.74	1.0	20	0	119	70 - 130		
Toluene	21.41	1.0	20	0	107	70 - 123		
trans-1,2-Dichloroethene	19.15	1.0	20	0	95.8	70 - 130		
trans-1,3-Dichloropropene	20.03	1.0	20	0	100	70 - 121		
Trichloroethene	20.59	1.0	20	0	103	70 - 129		
Trichlorofluoromethane	23.45	1.0	20	0	117	70 - 130		
Vinyl chloride	14.65	1.0	20	0	73.2	70 - 130		
Xylenes, Total	67.57	1.0	60	0	113	70 - 130		
Surr: 1,2-Dichloroethane-d4	51.72	1.0	50	0	103	70 - 126		

Client: WSP USA

Project: Energy Transfer Roswell GW QC BATCH REPORT

Batch ID:	R435845 (0)	Instrum	ent:	VOA6	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
мѕ	Sample ID:	HS23051269-01MS		Units:	ug/L	Ana	alysis Date:	20-May-202	3 00:06
Client ID:		Run ID	: VOA	6_435845	SeqNo: 7	314829	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Broi	mofluorobenzene	50.25	1.0	50	0	101	77 - 113		
Surr: Dibroi	mofluoromethane	50.35	1.0	50	0	101	77 - 123		
Surr: Tolue	ne-d8	50.96	1.0	50	0	102	82 - 127		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23051170

Batch ID: R435845 (0)	Instrume	nt: V	OA6	Me	ethod: L	OW LEVEL	VOLATILES	BY SW82	60C
MSD Sample ID:	HS23051269-01MSD		Units:	ug/L	Ana	llysis Date:	20-May-2023	00:27	
Client ID:	Run ID:	VOA6	_435845	SeqNo: 7	314830	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD imit Qual
1,1,1,2-Tetrachloroethane	21.14	1.0	20	0	106	70 - 120	22.31	5.38	20
1,1,1-Trichloroethane	21.69	1.0	20	0	108	70 - 130	22.54	3.85	20
1,1,2,2-Tetrachloroethane	20.81	1.0	20	0	104	70 - 123	20.57	1.19	20
1,1,2-Trichlor-1,2,2-trifluoroethane	26.6	1.0	20	0	133	70 - 130	28.37	6.43	20
1,1,2-Trichloroethane	20.29	1.0	20	0	101	70 - 117	20.66	1.77	20
1,1-Dichloroethane	17.84	1.0	20	0	89.2	70 - 127	18.36	2.88	20
1,1-Dichloroethene	20.32	1.0	20	0	102	70 - 130	21.77	6.92	20
1,1-Dichloropropene	20.71	1.0	20	0	104	70 - 129	21.23	2.52	20
1,2,3-Trichlorobenzene	19.87	1.0	20	0	99.4	70 - 130	20.38	2.51	20
1,2,3-Trichloropropane	20.63	1.0	20	0	103	70 - 130	20.47	0.738	20
1,2,4-Trichlorobenzene	20.72	1.0	20	0	104	70 - 125	21.4	3.22	20
1,2,4-Trimethylbenzene	21.83	1.0	20	0	109	70 - 125	22.14	1.4	20
1,2-Dibromo-3-chloropropane	20	1.0	20	0	100	70 - 130	19.92	0.427	20
1,2-Dibromoethane	21.5	1.0	20	0	107	70 - 124	21.96	2.14	20
1,2-Dichlorobenzene	21.56	1.0	20	0	108	70 - 115	21.79	1.04	20
1,2-Dichloroethane	21.92	1.0	20	0	110	70 - 127	22.88	4.29	20
1,2-Dichloropropane	17.76	1.0	20	0	88.8	70 - 122	18.43	3.7	20
1,3,5-Trimethylbenzene	21.79	1.0	20	0	109	70 - 126	22.65	3.86	20
1,3-Dichlorobenzene	20.75	1.0	20	0	104	70 - 119	21.35	2.86	20
1,3-Dichloropropane	19.29	1.0	20	0	96.4	70 - 121	19.6	1.6	20
1,4-Dichlorobenzene	21.83	1.0	20	0	109	70 - 114	22.5	3.01	20
2,2-Dichloropropane	18.73	1.0	20	0	93.7	70 - 130	19.78	5.42	20
2-Butanone	36.86	2.0	40	0	92.2	70 - 130	33.84	8.56	20
2-Chlorotoluene	20.8	1.0	20	0	104	70 - 130	20.97	0.795	20
2-Hexanone	37.96	2.0	40	0	94.9	70 - 130	38.5	1.43	20
4-Chlorotoluene	22.04	1.0	20	0	110	70 - 130	22.51	2.13	20
4-Isopropyltoluene	23.24	1.0	20	0	116	70 - 130	23.86	2.64	20
4-Methyl-2-pentanone	38.08	2.0	40	0	95.2	70 - 130	36.46	4.36	20
Acetone	34.66	2.0	40	0	86.7	70 - 130	35.7	2.97	20
Benzene	18.72	1.0	20	0	93.6	70 - 127	19.4	3.53	20
Bromobenzene	21.04	1.0	20	0	105	70 - 115	20.9	0.668	20
Bromodichloromethane	20.54	1.0	20	0	103	70 - 124	20.83	1.38	20
Bromoform	21.6	1.0	20	0	108	70 - 129	21.97	1.71	20
Bromomethane	19.87	1.0	20	0	99.3	70 - 130	21.4	7.43	

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23051170

Batch ID: R435845 (0)	Instrume	ent: V	OA6	M	ethod: L	OW LEVEL	/OLATILES	BY SW82	:60C	
MSD Sample ID:	HS23051269-01MSD		Units:	ug/L	Ana	ılysis Date: 2	20-May-2023	00:27		
Client ID:	Run ID	: VOA6	_435845	SeqNo: 7	314830	PrepDate:		DF: 1	l	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD imit Q	tual
Carbon disulfide	31.28	2.0	40	0	78.2	70 - 130	32.56	4.01	20	
Carbon tetrachloride	21.92	1.0	20	0	110	70 - 130	23.62	7.45	20	
Chlorobenzene	20.5	1.0	20	0	102	70 - 114	20.71	1.01	20	
Chloroethane	16.87	1.0	20	0	84.3	70 - 130	18.26	7.9	20	
Chloroform	20.19	1.0	20	0	101	70 - 125	20.62	2.1	20	
Chloromethane	9.96	1.0	20	0	49.8	70 - 130	9.683	2.81	20	S
cis-1,2-Dichloroethene	18.3	1.0	20	0	91.5	70 - 128	18.87	3.07	20	
cis-1,3-Dichloropropene	18.16	1.0	20	0	90.8	70 - 125	18.1	0.365	20	
Cyclohexane	18.75	1.0	20	0	93.7	70 - 130	20.71	9.94	20	
Dibromochloromethane	20.27	1.0	20	0	101	70 - 124	21.01	3.55	20	
Dichlorodifluoromethane	6.323	1.0	20	0	31.6	70 - 130	6.634	4.8	20	S
Ethylbenzene	21.28	1.0	20	0	106	70 - 124	22.05	3.55	20	
Hexachlorobutadiene	22.22	1.0	20	0	111	70 - 130	22.99	3.4	20	
Isopropylbenzene	22.69	1.0	20	0	113	70 - 130	23.9	5.16	20	
m,p-Xylene	43.15	2.0	40	0	108	70 - 130	45.5	5.31	20	
Methyl acetate	17.69	1.0	20	0	88.5	76 - 122	17.33	2.1	20	
Methyl tert-butyl ether	19.77	1.0	20	0	98.9	70 - 130	19.76	0.0521	20	
Methylcyclohexane	20.76	1.0	20	0	104	61 - 158	21.19	2.06	20	
Methylene chloride	17.49	2.0	20	0	87.5	70 - 128	17.53	0.187	20	
n-Butylbenzene	24.76	1.0	20	0	124	70 - 130	25.36	2.4	20	
n-Propylbenzene	22.1	1.0	20	0	111	70 - 130	22.99	3.92	20	
o-Xylene	21.03	1.0	20	0	105	70 - 124	22.06	4.81	20	
sec-Butylbenzene	22.9	1.0	20	0	115	70 - 130	23.52	2.66	20	
Styrene	21.58	1.0	20	0	108	70 - 130	22.62	4.7	20	
tert-Butylbenzene	22.28	1.0	20	0	111	70 - 130	23.01	3.2	20	
Tetrachloroethene	22.62	1.0	20	0	113	70 - 130	23.74	4.85	20	
Toluene	20.49	1.0	20	0	102	70 - 123	21.41	4.38	20	
trans-1,2-Dichloroethene	18.27	1.0	20	0	91.4	70 - 130	19.15	4.71		
trans-1,3-Dichloropropene	19.37	1.0	20	0	96.9	70 - 121	20.03	3.32	20	
Trichloroethene	19.47	1.0	20	0	97.4	70 - 129	20.59	5.57		
Trichlorofluoromethane	21.86	1.0	20	0	109	70 - 130	23.45	7.02		
Vinyl chloride	13.77	1.0	20	0	68.8	70 - 130	14.65	6.19		S
Xylenes, Total	64.17	1.0	60	0	107	70 - 130	67.57	5.15		_
Surr: 1,2-Dichloroethane-d4	53.83	1.0	50	0	108	70 - 126	51.72		20	

ALS Houston, US Date: 14-Jun-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID: R4	435845 (0)	Instrume	ent: \	VOA6	Me	ethod: L	OW LEVEL	VOLATILES	BY SW82	60C
MSD	Sample ID:	HS23051269-01MSD		Units:	ug/L	Ana	alysis Date:	20-May-2023	3 00:27	
Client ID:		Run ID	: VOA	6_435845	SeqNo: 7	314830	PrepDate:		DF: 1	
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD Li	PD mit Qual
Surr: 4-Bromo	fluorobenzene	49.53	1.0	50	0	99.1	77 - 113	50.25	1.44	20
Surr: Dibromot	fluoromethane	50.96	1.0	50	0	102	77 - 123	50.35	1.2	20
Surr: Toluene-	d8	50.54	1.0	50	0	101	82 - 127	50.96	0.831	20
The following sa	mples were analyze	ed in this batch: HS230511 HS230511		HS23051170 HS23051170		HS230511	70-04	HS23051170	-05	

WSP USA Client: QUALIFIERS, **Energy Transfer Roswell GW** Project: **ACRONYMS, UNITS**

	•	,, c
WorkOrder:	HS23051170	
Qualifier	Description	
*	Value exceeds Regulatory Limit	
а	Not accredited	
В	Analyte detected in the associated Method Blank above the Reporting Limit	
E	Value above quantitation range	
Н	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	
0	Sample amount is > 4 times amount spiked	
Р	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 Matrix Spike Duplicate MSD PDS Post Digestion Spike Practical Quantitaion Limit **PQL**

SD Serial Dilution

SDL Sample Detection Limit

TRRP Texas Risk Reduction Program

CERTIFICATIONS, ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-37	30-Jun-2023
Kansas	E-10352; 2022-2023	31-Jul-2023
Louisiana	03087, 2022-2023	30-Jun-2023
Maryland	343, 2022-2023	30-Jun-2023
North Carolina	624-2023	31-Dec-2023
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-23-31	30-Apr-2024
Utah	TX026932022-13	31-Jul-2023

Work Order ID:				Time Received:	17-May-2023 09:40
Client Name:	WSP Marietta GA		Recei	ived by:	<u>Si Ma</u>
Completed By:	/S/ Belinda Gomez	17-May-2023 16:10	Reviewed by: /S/	Dane J. Wacasey	24-May-2023 11:16
	eSignature	Date/Time		eSignature	Date/Time
Matrices:	<u>w</u>		Carrier name:	<u>FedEx</u>	
Custody seals in Custody seals in VOA/TX1005/TX Chain of custody Chain of custody Samplers name Chain of custody Samples in prop Sample contained Sufficient sample	y signed when relinquished and re present on COC? y agrees with sample labels? per container/bottle? ers intact? e volume for indicated test?	d vials?	Yes V	No	Not Present Not Present Not Present Not Present V 1 Page(s) COC IDs:290203
Container/Temp Temperature(s)/ Cooler(s)/Kit(s):	eived within holding time? Blank temperature in compliance' Thermometer(s): ble(s) sent to storage:	?	Yes 2.8UC/2.7C 47807 5/17/2023	No 🗍	IR31
	als have zero headspace? eptable upon receipt?		Yes Yes Yes	No No No	O VOA vials submitted N/A N/A
Client Contacted Contacted By:	d: 	Date Contacted:		Person Conta	cted:
Comments: Corrective Actio	n:				

+1 513 733 5336

Everett, WA +1 425 356 2600 Fort Collins, CO +1 970 490 1511 Holland, MI

+1 616 399 6070

Chain of Custody Fori

Page coc ID: 290203 HS23051170

WSP USA

Energy Transfer Roswell GW

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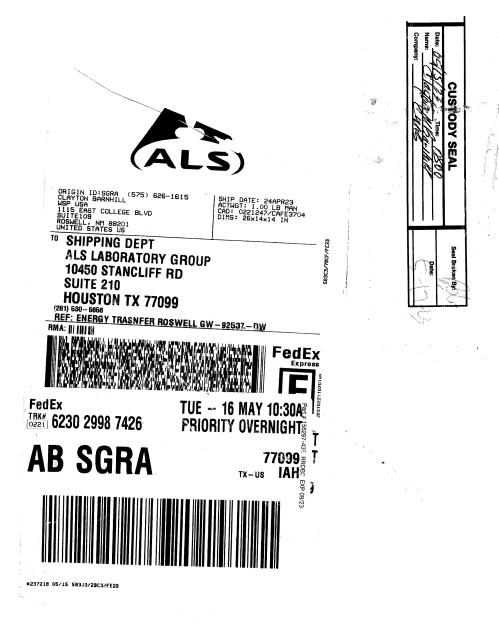
Page 338 of 677

Customer Information
Project Name
Work Order Project Number Energy Frankfish Rosswell GW Recolution State Recolution Recolution
Work Order Project Number EC02_20180005_01 B 8011_W(8011_ED8, DBCP)]3xVOAHCI]
Company Name
Send Report To Sofie Weber-Snapp Invoice Attn Accounts Payable D 8270 LL 1,4-diox-w/Naph, 182-MethNaph) [2x120mL Am Neat
1880 W Oak Pkwy Building 100 Address P.O. Box 132400 E TBLK: 8260 LL_W(8260 VOC site list (69)) [2xVOAHCI]
Suite 106
City/State/Zip Marietta, 30062 City/State/Zip Dallas TX 75313 G
Fax Fax
Fax Fax
No. Sample Description Date Time Matrix Pres. # Bottles A B C D E F G H I J Hold 1 8260 Trip Blank Nater 1,8 2 X
1 8260 Trip Blank 2 8011 Trip Blank 3 Mater 1,8 2 X X X X X X X X X X X X X X X X X X
2 8011 Trip Blank 3 14 34 05/10/23 0943 W 1.8 8 X X X 4 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18
3 ptw 34 05/10/23 0942 GW 1.8 8 X X X X X 4 MW-34 Duplicate 05/10/23 0942 XX X X X X X X X X X X X X X X X X X
4 MW-34 Puplicate 05/10/23 0943 5 MW-34 Puplicate 05/10/23 0943
Shops oggs
Shops oggs
6 MW-29 05/10/23 12:00 XX
7 MW-27 05/0/23 16:35
8 MW-2/ 95/10/23 17:40 XX
9 MW-17 15/16/23 0830
10
Sampler(s) Please Print & Sign Shipment Method Required Turnaround Time: (Check Box) 8 Results Due Date:
Claylou MBarnhill, PF Willel PEPEX HSTD 10 WK Days 5 WK Days 2 WK Days 24 Hour
Religious bettoy: Date: 1 Time: 0800 Received by: WSP ET Roswell NM
Relinquished by: Date: Time: Received by Laboratory): Cooler ID Cooler Temp. CC Package: (Check One Box Below)
Logged by (Laboratory): Date: Time: Checked by (Laboratory): Y) Y Y.(** X Level II Std GC TRRP Checklist
Preservative Key: 1-HCl 2-HNO, 3-H-SO, 4-NaOH 5-Na-S-O 6-NaHSO, 7-Other 8-4°C 9-5035

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately. Page 27 of 28





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

F: +1 281 530 5887

August 25, 2023

Sofie Weber-Snapp WSP USA 1880 W Oak Pkwy Building 100 Suite 106 Marietta, GA 30062

Work Order: **HS23080599**

Laboratory Results for: Energy Transfer Roswell GW

Dear Sofie Weber-Snapp,

ALS Environmental received 7 sample(s) on Aug 09, 2023 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER

Tyler Monroe

SAMPLE SUMMARY

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23080599-01	8260 Trip Blank	Water		08-Aug-2023 00:00	09-Aug-2023 09:35	
HS23080599-02	8011 Trip Blank	Water		08-Aug-2023 00:00	09-Aug-2023 09:35	
HS23080599-03	MW-37	Water		08-Aug-2023 10:05	09-Aug-2023 09:35	
HS23080599-04	MW-37 Duplicate	Water		08-Aug-2023 10:05	09-Aug-2023 09:35	
HS23080599-05	MW-34	Water		08-Aug-2023 10:54	09-Aug-2023 09:35	
HS23080599-06	MW-35	Water		08-Aug-2023 11:51	09-Aug-2023 09:35	
HS23080599-07	MW-29	Water		08-Aug-2023 12:15	09-Aug-2023 09:35	

Client: WSP USA CASE NARRATIVE

Project: Energy Transfer Roswell GW

Work Order: HS23080599

ECD Organics by Method SW8011

Batch ID: 199220

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

GCMS Semivolatiles by Method SW8270

Batch ID: 198929

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

GCMS Volatiles by Method SW8260

Batch ID: R443956

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

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: 8260 Trip Blank
Collection Date: 08-Aug-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23080599 Lab ID:HS23080599-01

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	14-Aug-2023 22:00
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	14-Aug-2023 22:00
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	14-Aug-2023 22:00
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	14-Aug-2023 22:00
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	14-Aug-2023 22:00
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	14-Aug-2023 22:00
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	14-Aug-2023 22:00
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	14-Aug-2023 22:00
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	14-Aug-2023 22:00
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	14-Aug-2023 22:00
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
2-Chlorotoluene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
4-Chlorotoluene	U		0.40	1.0	ug/L	1	14-Aug-2023 22:00
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Acetone	U		1.4	2.0	ug/L	1	14-Aug-2023 22:00
Benzene	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
Bromobenzene	U		0.40	1.0	ug/L	1	14-Aug-2023 22:00
Bromodichloromethane	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
Bromoform	U		0.40	1.0	ug/L	1	14-Aug-2023 22:00
Bromomethane	U		0.40	1.0	ug/L	1	14-Aug-2023 22:00
Carbon disulfide	U		0.60	2.0	ug/L	1	14-Aug-2023 22:00
Carbon tetrachloride	U		0.50	1.0	ug/L	1	14-Aug-2023 22:00
Chlorobenzene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Chloroethane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Chloroform	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
Chloromethane	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	14-Aug-2023 22:00

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: 8260 Trip Blank
Collection Date: 08-Aug-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23080599 Lab ID:HS23080599-01

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Dibromochloromethane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Ethylbenzene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	14-Aug-2023 22:00
Isopropylbenzene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
m,p-Xylene	U		0.50	2.0	ug/L	1	14-Aug-2023 22:00
Methyl acetate	U		1.0	1.0	ug/L	1	14-Aug-2023 22:00
2-Hexanone	U		1.0	2.0	ug/L	1	14-Aug-2023 22:00
2-Butanone	U		0.50	2.0	ug/L	1	14-Aug-2023 22:00
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	14-Aug-2023 22:00
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
Methylcyclohexane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Methylene chloride	U		1.0	2.0	ug/L	1	14-Aug-2023 22:00
n-Butylbenzene	U		0.40	1.0	ug/L	1	14-Aug-2023 22:00
n-Propylbenzene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
o-Xylene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
sec-Butylbenzene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Styrene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
tert-Butylbenzene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Tetrachloroethene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Toluene	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
Trichloroethene	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	14-Aug-2023 22:00
Vinyl chloride	U		0.20	1.0	ug/L	1	14-Aug-2023 22:00
Xylenes, Total	U		0.30	3.0	ug/L	1	14-Aug-2023 22:00
Surr: 1,2-Dichloroethane-d4	109			70-126	%REC	1	14-Aug-2023 22:00
Surr: 4-Bromofluorobenzene	98.3			77-113	%REC	1	14-Aug-2023 22:00
Surr: Dibromofluoromethane	103			77-123	%REC	1	14-Aug-2023 22:00
Surr: Toluene-d8	102			82-127	%REC	1	14-Aug-2023 22:00

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: 8011 Trip Blank

Collection Date: 08-Aug-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23080599 Lab ID:HS23080599-02

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
EDB-123TCP BY SW8011	Method:SW8011				Prep:SW8011	/ 18-Aug-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	21-Aug-2023 23:56
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	21-Aug-2023 23:56

ALS Houston, US Date: 25-Aug-23

WSP USA Client:

Project:

Energy Transfer Roswell GW WorkOrder:HS23080599 Lab ID:HS23080599-03

Sample ID: MW-37 Collection Date: 08-Aug-2023 10:05

Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES	BY 8270D	Method:SW8270		Prep:SW3510 /	14-Aug-2023	Analyst: JLJ
1,4-Dioxane	U	0.0670	1.00	ug/L	1	23-Aug-2023 20:10
Surr: 2-Fluorobiphenyl	76.3		40-125	%REC	1	23-Aug-2023 20:10
Surr: 4-Terphenyl-d14	98.7		40-135	%REC	1	23-Aug-2023 20:10
Surr: Nitrobenzene-d5	74.6		41-120	%REC	1	23-Aug-2023 20:10

WorkOrder:HS23080599

Lab ID:HS23080599-04

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-37 Duplicate
Collection Date: 08-Aug-2023 10:05

Matrix:Water

DILUTION DATE REPORT **ANALYSES** RESULT QUAL MDL UNITS **ANALYZED FACTOR** LIMIT **ULTRA LVI SEMIVOLATILES BY 8270D** Method:SW8270 Prep:SW3510 / 14-Aug-2023 Analyst: JLJ U 1.4-Dioxane 0.0670 1.00 23-Aug-2023 20:28 ug/L Surr: 2-Fluorobiphenyl 89.4 40-125 %REC 23-Aug-2023 20:28 Surr: 4-Terphenyl-d14 %REC 23-Aug-2023 20:28 91.0 40-135 1 Surr: Nitrobenzene-d5 77.9 41-120 %REC 23-Aug-2023 20:28

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project: Energy Transfer Roswell GW WorkOrder:HS23080599
Sample ID: MW-34 Lab ID:HS23080599-05

Collection Date: 08-Aug-2023 10:54 Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT	UNITS	DILUTION	DATE ANALYZED
ULTRA LVI SEMIVOLATILES		Method:SW8270	LIMIT	Prep:SW3510		Analyst: JLJ
1,4-Dioxane	14.1	0.0670	1.00	ug/L	1	23-Aug-2023 20:46
Surr: 2-Fluorobiphenyl	73.3		40-125	%REC	1	23-Aug-2023 20:46
Surr: 4-Terphenyl-d14	105		40-135	%REC	1	23-Aug-2023 20:46
Surr: Nitrobenzene-d5	72.3		41-120	%REC	1	23-Aug-2023 20:46

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project:

Sample ID:

Energy Transfer Roswell GW WorkOrder:HS23080599
MW-35 Lab ID:HS23080599-06

Collection Date: 08-Aug-2023 11:51 Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES	BY 8270D	Method:SW8270		Prep:SW3510 /	14-Aug-2023	Analyst: JLJ
1,4-Dioxane	U	0.0670	1.00	ug/L	1	23-Aug-2023 21:04
Surr: 2-Fluorobiphenyl	82.9		40-125	%REC	1	23-Aug-2023 21:04
Surr: 4-Terphenyl-d14	94.0		40-135	%REC	1	23-Aug-2023 21:04
Surr: Nitrobenzene-d5	72 6		41-120	%RFC	1	23-Aug-2023 21:04

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project:

Energy Transfer Roswell GW WorkOrder:HS23080599

Sample ID: MW-29 Lab ID:HS23080599-07

Collection Date: 08-Aug-2023 12:15 Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES	BY 8270D	Method:SW8270		Prep:SW3510	/ 14-Aug-2023	Analyst: JLJ
1,4-Dioxane	13.3	0.0670	1.00	ug/L	1	23-Aug-2023 21:22
Surr: 2-Fluorobiphenyl	77.6		40-125	%REC	1	23-Aug-2023 21:22
Surr: 4-Terphenyl-d14	102		40-135	%REC	1	23-Aug-2023 21:22
Surr: Nitrobenzene-d5	72.3		41-120	%REC	1	23-Aug-2023 21:22

Weight / Prep Log

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Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

Method: SV AQ SEP FUNNEL ULTRA LVI Prep Code: 3510C_MIN_W

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23080599-03		100	1 (mL)	0.01	120 mL Amber Neat
HS23080599-04		100	1 (mL)	0.01	120 mL Amber Neat
HS23080599-05		100	1 (mL)	0.01	120 mL Amber Neat
HS23080599-06		100	1 (mL)	0.01	120 mL Amber Neat
HS23080599-07		100	1 (mL)	0.01	120 mL Amber Neat

Batch ID: 199220 **Start Date:** 18 Aug 2023 14:00 **End Date:** 18 Aug 2023 14:00

Method: AQPREP: 8011 EDB Prep Code: 8011_WPR

 Sample ID
 Container
 Sample Wt/Vol
 Final Volume
 Prep Factor

 HS23080599-02
 35 (mL)
 36.57 (mL)
 1.045
 40 mL VOA w/ HCL

Client: WSP USA

Project: Energy Transfer Roswell GW DATES REPORT

Sample ID	Client Samp ID	Collection Date Le	achate Date	Prep Date	Analysis Date	DF
Batch ID: 198929	9 (0) Test Name	e: ULTRA LVI SEMIVOLATILE	S BY 8270D		Matrix: Water	
HS23080599-03	MW-37	08 Aug 2023 10:05		14 Aug 2023 10:00	23 Aug 2023 20:10	1
HS23080599-04	MW-37 Duplicate	08 Aug 2023 10:05		14 Aug 2023 10:00	23 Aug 2023 20:28	1
HS23080599-05	MW-34	08 Aug 2023 10:54		14 Aug 2023 10:00	23 Aug 2023 20:46	1
HS23080599-06	MW-35	08 Aug 2023 11:51		14 Aug 2023 10:00	23 Aug 2023 21:04	1
HS23080599-07	MW-29	08 Aug 2023 12:15		14 Aug 2023 10:00	23 Aug 2023 21:22	1
Batch ID: 199220	O(0) Test Name	: EDB-123TCP BY SW8011			Matrix: Water	
HS23080599-02	8011 Trip Blank	08 Aug 2023 00:00		18 Aug 2023 14:00	21 Aug 2023 23:56	1
Batch ID: R4439	56 (0) Test Name	: LOW LEVEL VOLATILES B	Y SW8260C		Matrix: Water	
HS23080599-01	8260 Trip Blank	08 Aug 2023 00:00			14 Aug 2023 22:00	1

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID: 199220 (0)	Inst	rument:	ECD_13	Me	ethod: E	EDB-123TCP	P BY SW8011	
MBLK Sample ID:	MBLK-199220		Units:	ug/L	Ana	alysis Date:	21-Aug-2023	3 22:45
Client ID:	R	un ID: ECD	_13_444507	SeqNo: 7	502364	PrepDate:	18-Aug-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua
1,2-Dibromo-3-chloropropane	U	0.020						
1,2-Dibromoethane	U	0.020						
LCS Sample ID:	LCS-199220		Units:	ug/L	Ana	alysis Date:	21-Aug-2023	23:08
Client ID:	R	un ID: ECD	_13_444507	SeqNo: 7	502365	PrepDate:	18-Aug-2023	B DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua
1,2-Dibromo-3-chloropropane	0.2297	0.020	0.25	0	91.9	60 - 140		
1,2-Dibromoethane	0.2338	0.020	0.25	0	93.5	60 - 140		
LCSD Sample ID:	LCSD-199220		Units:	ug/L	Ana	alysis Date:	21-Aug-2023	3 23:32
Client ID:	R	un ID: ECD	_13_444507	SeqNo: 7	502366	PrepDate:	18-Aug-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua
1,2-Dibromo-3-chloropropane	0.2325	0.020	0.25	0	93.0	60 - 140	0.2297	1.21 20
1,2-Dibromoethane	0.2348	0.020	0.25	0	93.9	60 - 140	0.2338	0.436 20
MS Sample ID:	HS23080990-02M	3	Units:	ug/L	Ana	alysis Date:	22-Aug-2023	00:43
Client ID:	R	un ID: ECD	_13_444507	SeqNo: 7	502369	PrepDate:	18-Aug-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua
1,2-Dibromo-3-chloropropane	0.2051	0.021	0.25	0	82.0	60 - 140		
1,2-Dibromoethane	0.1736	0.021	0.25	0	69.5	60 - 140		
MSD Sample ID:	HS23080990-02M	SD	Units:	ug/L	Ana	alysis Date:	22-Aug-2023	01:07
Client ID:	R	un ID: ECD	_13_444507	SeqNo: 7	502370		18-Aug-2023	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua
1,2-Dibromo-3-chloropropane	0.2117	0.021	0.25	0	84.7	60 - 140	0.2051	3.16 20
1,2-Dibromoethane	0.1685	0.021	0.25	0	67.4	60 - 140	0.1736	3.01 20
The following samples were analyze	ed in this batch: HS23	080599-02						

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID: 198929 (0)	Instru	ment: S	6V-11	М	ethod: L	ILTRA LVI S	SEMIVOLATIL	ES BY 8270D
MBLK Sample ID:	MBLK-198929		Units:	ug/L	Ana	alysis Date:	23-Aug-2023	15:59
Client ID:	Run	ID: SV-11	_444648	SeqNo: 7	507945	PrepDate:	14-Aug-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	U	1.00						
Surr: 2-Fluorobiphenyl	4.574	0	5	0	91.5	40 - 125		
Surr: 4-Terphenyl-d14	5.221	0	5	0	104	40 - 135		
Surr: Nitrobenzene-d5	4.822	0	5	0	96.4	41 - 120		
LCS Sample ID:	LCS-198929		Units:	ug/L	Ana	alysis Date:	23-Aug-2023	16:17
Client ID:	Run	ID: SV-11	_444648	SeqNo: 7	507946	PrepDate:	14-Aug-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	5.074	1.00	5	0	101	30 - 140		
Surr: 2-Fluorobiphenyl	4.31	0	5	0	86.2	40 - 125		
Surr: 4-Terphenyl-d14	4.492	0	5	0	89.8	40 - 135		
Surr: Nitrobenzene-d5	4.239	0	5	0	84.8	41 - 120		
LCSD Sample ID:	LCSD-198929		Units:	ug/L	Ana	alysis Date:	23-Aug-2023	16:35
Client ID:	Run	ID: SV-11	_444648	SeqNo: 7	507947	PrepDate:	14-Aug-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	5.307	1.00	5	0	106	30 - 140	5.074	4.49 20
Surr: 2-Fluorobiphenyl	4.732	0	5	0	94.6	40 - 125	4.31	9.32 20
Surr: 4-Terphenyl-d14	5.435	0	5	0	109	40 - 135	4.492	19 20
Surr: Nitrobenzene-d5	4.682	0	5	0	93.6	41 - 120	4.239	9.93 20
The following samples were analyze	ed in this batch: HS2308 HS2308		HS2308059	99-04	HS230805	99-05	HS23080599-	-06

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

VOA7 Method: LOW LEVEL VOLATILES BY SW8260C Batch ID: R443956 (0) Instrument: **MBLK** Analysis Date: 14-Aug-2023 21:38 Sample ID: VBLKW-230814 Units: ug/L Client ID: SeqNo: **7490298** PrepDate: Run ID: VOA7_443956 RPD Ref SPK Ref Control **RPD** Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual 1,1,1,2-Tetrachloroethane U 1.0 1,1,1-Trichloroethane U 1.0 1,1,2,2-Tetrachloroethane U 1.0 1,1,2-Trichlor-1,2,2-trifluoroethane U 1.0 1,1,2-Trichloroethane U 1.0 U 1.0 1,1-Dichloroethane 1,1-Dichloroethene U 1.0 1,1-Dichloropropene U 1.0 1,2,3-Trichlorobenzene U 1.0 U 1.0 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene U 1.0 1,2,4-Trimethylbenzene U 1.0 1,2-Dibromo-3-chloropropane U 1.0 U 1,2-Dibromoethane 1.0 U 1,2-Dichlorobenzene 1.0 1,2-Dichloroethane U 1.0 U 1,2-Dichloropropane 1.0 1,3,5-Trimethylbenzene U 1.0 1,3-Dichlorobenzene U 1.0 U 1,3-Dichloropropane 1.0 1,4-Dichlorobenzene U 1.0 2,2-Dichloropropane U 1.0 2-Butanone U 2.0 2-Chlorotoluene U 1.0 2-Hexanone U 2.0 U 4-Chlorotoluene 1.0 4-Isopropyltoluene U 1.0 U 2.0 4-Methyl-2-pentanone Acetone U 2.0 Benzene U 1.0 Bromobenzene U 1.0 Bromodichloromethane U 1.0 Bromoform U 1.0 Bromomethane U 1.0

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

Batch ID: R443956 (0) VOA7 Method: LOW LEVEL VOLATILES BY SW8260C Instrument: **MBLK** Sample ID: VBLKW-230814 Analysis Date: 14-Aug-2023 21:38 Units: ug/L Client ID: SeqNo: **7490298** PrepDate: Run ID: VOA7_443956 RPD Ref SPK Ref RPD Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual Carbon disulfide U 20 U Carbon tetrachloride 1.0 Chlorobenzene U 1.0 U Chloroethane 1.0 Chloroform U 1.0 Chloromethane U 1.0 cis-1,2-Dichloroethene U 1.0 cis-1,3-Dichloropropene U 1.0 Cyclohexane U 1.0 Dibromochloromethane U 1.0 Dichlorodifluoromethane U 1.0 Ethylbenzene U 1.0 Hexachlorobutadiene U 1.0 U Isopropylbenzene 1.0 U 2.0 m,p-Xylene Methyl acetate U 1.0 Methyl tert-butyl ether U 1.0 Methylcyclohexane U 1.0 2.0 Methylene chloride U U n-Butylbenzene 1.0 n-Propylbenzene U 1.0 o-Xylene U 1.0 sec-Butylbenzene U 1.0 Styrene U 1.0 tert-Butylbenzene U 1.0 Tetrachloroethene U 1.0 Toluene U 1.0 U 1.0 trans-1,2-Dichloroethene trans-1,3-Dichloropropene U 1.0 Trichloroethene U 1.0 Trichlorofluoromethane U 1.0 Vinyl chloride U 1.0 Xylenes, Total U 3.0 Surr: 1,2-Dichloroethane-d4 55.19 1.0 50 0 110 70 - 123

Client: WSP USA

Project: Energy Transfer Roswell GW QC BATCH REPORT

Batch ID:	R443956 (0)	Instrum	ent:	VOA7	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MBLK	Sample ID:	VBLKW-230814		Units:	ug/L	Ana	alysis Date:	14-Aug-202	3 21:38
Client ID:		Run IE	: VOA	7_443956	SeqNo: 7	490298	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bror	mofluorobenzene	48.74	1.0	50	0	97.5	77 - 113		
Surr: Dibror	mofluoromethane	51.78	1.0	50	0	104	73 - 126		
Surr: Toluer	ne-d8	50.1	1.0	50	0	100	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

Batch ID: R443956 (0)	Instrume	nt: \	/OA7	М	ethod: L	.OW LEVEL	VOLATILES BY SW8260C
LCS Sample ID:	VLCSW-230814		Units:	ug/L	Ana	alysis Date:	14-Aug-2023 20:56
Client ID:	Run ID:	VOA7	_443956	SeqNo: 7	490296	PrepDate:	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPD Value %RPD Limit Qual
1,1,1,2-Tetrachloroethane	20.18	1.0	20	0	101	77 - 118	
1,1,1-Trichloroethane	21.75	1.0	20	0	109	70 - 130	
1,1,2,2-Tetrachloroethane	19.24	1.0	20	0	96.2	70 - 120	
1,1,2-Trichlor-1,2,2-trifluoroethane	21.37	1.0	20	0	107	70 - 130	
1,1,2-Trichloroethane	20.19	1.0	20	0	101	77 - 113	
1,1-Dichloroethane	21.23	1.0	20	0	106	71 - 122	
1,1-Dichloroethene	20.23	1.0	20	0	101	70 - 130	
1,1-Dichloropropene	20.67	1.0	20	0	103	78 - 118	
1,2,3-Trichlorobenzene	19.2	1.0	20	0	96.0	70 - 130	
1,2,3-Trichloropropane	20.28	1.0	20	0	101	70 - 127	
1,2,4-Trichlorobenzene	18.99	1.0	20	0	95.0	77 - 126	
1,2,4-Trimethylbenzene	20.27	1.0	20	0	101	73 - 121	
1,2-Dibromo-3-chloropropane	21.99	1.0	20	0	110	70 - 130	
1,2-Dibromoethane	19.63	1.0	20	0	98.1	76 - 123	
1,2-Dichlorobenzene	19.84	1.0	20	0	99.2	77 - 113	
1,2-Dichloroethane	20.68	1.0	20	0	103	70 - 124	
1,2-Dichloropropane	20.41	1.0	20	0	102	72 - 119	
1,3,5-Trimethylbenzene	20.76	1.0	20	0	104	75 - 118	
1,3-Dichlorobenzene	19.91	1.0	20	0	99.6	78 - 118	
1,3-Dichloropropane	20.02	1.0	20	0	100	75 - 116	
1,4-Dichlorobenzene	19.09	1.0	20	0	95.5	79 - 113	
2,2-Dichloropropane	21.99	1.0	20	0	110	70 - 130	
2-Butanone	37.79	2.0	40	0	94.5	70 - 130	
2-Chlorotoluene	20.45	1.0	20	0	102	70 - 128	
2-Hexanone	36.45	2.0	40	0	91.1	70 - 130	
4-Chlorotoluene	19.52	1.0	20	0	97.6	74 - 126	
4-Isopropyltoluene	20.73	1.0	20	0	104	74 - 126	
4-Methyl-2-pentanone	42.03	2.0	40	0	105	70 - 130	
Acetone	29.6	2.0	40	0	74.0	70 - 130	
Benzene	19.43	1.0	20	0	97.1	74 - 120	
Bromobenzene	19.08	1.0	20	0	95.4	78 - 113	
Bromodichloromethane	20.75	1.0	20	0	104	74 - 122	
Bromoform	19.04	1.0	20	0	95.2	73 - 128	
Bromomethane	23.39	1.0	20	0	117	70 - 130	

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

Batch ID: R443956 (0)	Instrur	ment: V	OA7	Me	ethod: L	OW LEVEL \	VOLATILES	BY SW8260C
LCS Sample ID:	VLCSW-230814		Units:	ug/L	Ana	ılysis Date: '	14-Aug-202	3 20:56
Client ID:	Run	ID: VOA7	_443956	SeqNo: 7	490296	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Carbon disulfide	40.84	2.0	40	0	102	70 - 130		
Carbon tetrachloride	20.26	1.0	20	0	101	71 - 125		
Chlorobenzene	19.53	1.0	20	0	97.7	76 - 113		
Chloroethane	21	1.0	20	0	105	70 - 130		
Chloroform	20.57	1.0	20	0	103	71 - 121		
Chloromethane	19.49	1.0	20	0	97.4	70 - 129		
cis-1,2-Dichloroethene	20.16	1.0	20	0	101	75 - 122		
cis-1,3-Dichloropropene	21.13	1.0	20	0	106	73 - 127		
Cyclohexane	22.17	1.0	20	0	111	70 - 130		
Dibromochloromethane	20.22	1.0	20	0	101	77 - 122		
Dichlorodifluoromethane	20.1	1.0	20	0	100	70 - 130		
Ethylbenzene	19.78	1.0	20	0	98.9	77 - 117		
Hexachlorobutadiene	20	1.0	20	0	100.0	70 - 130		
Isopropylbenzene	20.77	1.0	20	0	104	73 - 127		
m,p-Xylene	39.83	2.0	40	0	99.6	77 - 122		
Methyl acetate	18.56	1.0	20	0	92.8	76 - 122		
Methyl tert-butyl ether	20.07	1.0	20	0	100	70 - 130		
Methylcyclohexane	20.34	1.0	20	0	102	61 - 157		
Methylene chloride	22.31	2.0	20	0	112	70 - 127		
n-Butylbenzene	21.14	1.0	20	0	106	72 - 130		
n-Propylbenzene	19.52	1.0	20	0	97.6	73 - 124		
o-Xylene	20.13	1.0	20	0	101	75 - 119		
sec-Butylbenzene	21.51	1.0	20	0	108	73 - 128		
Styrene	20.54	1.0	20	0	103	72 - 126		
tert-Butylbenzene	21.12	1.0	20	0	106	73 - 124		
Tetrachloroethene	20.14	1.0	20	0	101	76 - 119		
Toluene	19.29	1.0	20	0	96.5	77 - 118		
trans-1,2-Dichloroethene	18.44	1.0	20	0	92.2	72 - 127		
trans-1,3-Dichloropropene	21.48	1.0	20	0	107	77 - 119		
Trichloroethene	20.29	1.0	20	0	101	77 - 121		
Trichlorofluoromethane	23.26	1.0	20	0	116	70 - 130		
Vinyl chloride	22.04	1.0	20	0	110	70 - 130		
Xylenes, Total	59.96	3.0	60	0	99.9	75 - 122		
Surr: 1,2-Dichloroethane-d4	57.26	1.0	50	0	115	70 - 123		

Client: WSP USA

Project: Energy Transfer Roswell GW QC BATCH REPORT

Batch ID:	R443956 (0)	Instrum	ent:	VOA7	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
LCS	Sample ID:	VLCSW-230814		Units:	ug/L	Ana	alysis Date:	14-Aug-202	3 20:56
Client ID:		Run I	: VOA	7_443956	SeqNo: 7	490296	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Brom	ofluorobenzene	51.08	1.0	50	0	102	77 - 113		
Surr: Dibrom	ofluoromethane	52.68	1.0	50	0	105	73 - 126		
Surr: Toluen	e-d8	51.32	1.0	50	0	103	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

QC BATCH REPORT

Batch ID: R443956 (0)	Instrumer	nt: V	/OA7	Method: LOW LEVEL VOLATILES BY SW8260C								
MS Sample ID:	HS23080786-07MS		Units:	ug/L	Ana	llysis Date:	15-Aug-202	3 01:34				
Client ID:	Run ID:	VOA7	_443956	SeqNo: 7	490309	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	18.62	1.0	20	0	93.1	70 - 120						
1,1,1-Trichloroethane	20.97	1.0	20	0	105	70 - 130						
1,1,2,2-Tetrachloroethane	17.59	1.0	20	0	87.9	70 - 123						
1,1,2-Trichlor-1,2,2-trifluoroethane	20.23	1.0	20	0	101	70 - 130						
1,1,2-Trichloroethane	18.39	1.0	20	0	91.9	70 - 117						
1,1-Dichloroethane	19.83	1.0	20	0	99.1	70 - 127						
1,1-Dichloroethene	20.8	1.0	20	0	104	70 - 130						
1,1-Dichloropropene	19.93	1.0	20	0	99.7	70 - 129						
1,2,3-Trichlorobenzene	16.11	1.0	20	0	80.6	70 - 130						
1,2,3-Trichloropropane	18.51	1.0	20	0	92.5	70 - 130						
1,2,4-Trichlorobenzene	15.7	1.0	20	0	78.5	70 - 125						
1,2,4-Trimethylbenzene	18.19	1.0	20	0	90.9	70 - 125						
1,2-Dibromo-3-chloropropane	19.83	1.0	20	0	99.2	70 - 130						
1,2-Dibromoethane	18.1	1.0	20	0	90.5	70 - 124						
1,2-Dichlorobenzene	17.52	1.0	20	0	87.6	70 - 115						
1,2-Dichloroethane	18.99	1.0	20	0	94.9	70 - 127						
1,2-Dichloropropane	19.12	1.0	20	0	95.6	70 - 122						
1,3,5-Trimethylbenzene	18.92	1.0	20	0	94.6	70 - 126						
1,3-Dichlorobenzene	17.74	1.0	20	0	88.7	70 - 119						
1,3-Dichloropropane	18.7	1.0	20	0	93.5	70 - 121						
1,4-Dichlorobenzene	17.42	1.0	20	0	87.1	70 - 114						
2,2-Dichloropropane	19.52	1.0	20	0	97.6	70 - 130						
2-Butanone	38.93	2.0	40	0	97.3	70 - 130						
2-Chlorotoluene	18.74	1.0	20	0	93.7	70 - 130						
2-Hexanone	37.44	2.0	40	0	93.6	70 - 130						
4-Chlorotoluene	18.37	1.0	20	0	91.8	70 - 130						
4-Isopropyltoluene	18.65	1.0	20	0	93.2	70 - 130						
4-Methyl-2-pentanone	41.59	2.0	40	0	104	70 - 130						
Acetone	31.48	2.0	40	0	78.7	70 - 130						
Benzene	18.83	1.0	20	0	94.1	70 - 127						
Bromobenzene	17.17	1.0	20	0	85.8	70 - 115						
Bromodichloromethane	18.94	1.0	20	0	94.7	70 - 124						
Bromoform	17.15	1.0	20	0	85.8	70 - 129						
Bromomethane	21.27	1.0	20	0	106	70 - 130						

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

QC BATCH REPORT

Batch ID: R443956 (0)	Instrume	nt: \	/OA7	Method: LOW LEVEL VOLATILES BY SW8260C								
MS Sample ID:	HS23080786-07MS		Units:	ug/L	Ana	llysis Date:	15-Aug-2023 (1:34				
Client ID:	Run ID:	VOA7	_443956	SeqNo: 7	490309	PrepDate:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value %	RPD 6RPD Limit Qual				
Carbon disulfide	39.81	2.0	40	0	99.5	70 - 130						
Carbon tetrachloride	20.02	1.0	20	0	100	70 - 130						
Chlorobenzene	18.03	1.0	20	0	90.1	70 - 114						
Chloroethane	20.42	1.0	20	0	102	70 - 130						
Chloroform	19.31	1.0	20	0	96.6	70 - 125						
Chloromethane	20.74	1.0	20	0	104	70 - 130						
cis-1,2-Dichloroethene	19.5	1.0	20	0	97.5	70 - 128						
cis-1,3-Dichloropropene	18.58	1.0	20	0	92.9	70 - 125						
Cyclohexane	21.84	1.0	20	0	109	70 - 130						
Dibromochloromethane	18.49	1.0	20	0	92.5	70 - 124						
Dichlorodifluoromethane	19.91	1.0	20	0	99.5	70 - 130						
Ethylbenzene	18.72	1.0	20	0	93.6	70 - 124						
Hexachlorobutadiene	16.82	1.0	20	0	84.1	70 - 130						
Isopropylbenzene	19.67	1.0	20	0	98.3	70 - 130						
m,p-Xylene	37.52	2.0	40	0	93.8	70 - 130						
Methyl acetate	15.95	1.0	20	0	79.7	76 - 122						
Methyl tert-butyl ether	18.45	1.0	20	0	92.2	70 - 130						
Methylcyclohexane	19.09	1.0	20	0	95.4	61 - 158						
Methylene chloride	19.49	2.0	20	0	97.5	70 - 128						
n-Butylbenzene	18.94	1.0	20	0	94.7	70 - 130						
n-Propylbenzene	18.37	1.0	20	0	91.8	70 - 130						
o-Xylene	18.75	1.0	20	0	93.8	70 - 124						
sec-Butylbenzene	19.75	1.0	20	0	98.8	70 - 130						
Styrene	18.24	1.0	20	0	91.2	70 - 130						
tert-Butylbenzene	19.36	1.0	20	0	96.8	70 - 130						
Tetrachloroethene	18.54	1.0	20	0	92.7	70 - 130						
Toluene	18.31	1.0	20	0	91.5	70 - 123						
trans-1,2-Dichloroethene	19.9	1.0	20	0	99.5	70 - 130						
trans-1,3-Dichloropropene	19.11	1.0	20	0	95.5	70 - 121						
Trichloroethene	18.81	1.0	20	0	94.1	70 - 129						
Trichlorofluoromethane	22.55	1.0	20	0	113	70 - 130						
Vinyl chloride	21.15	1.0	20	0	106	70 - 130						
Xylenes, Total	56.27	3.0	60	0	93.8	70 - 130						
Surr: 1,2-Dichloroethane-d4	58.02	1.0	50	0	116	70 - 126						

Client: WSP USA

Project: Energy Transfer Roswell GW QC BATCH REPORT

Batch ID:	R443956 (0)	Instrume	ent:	VOA7	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
мѕ	Sample ID:	HS23080786-07MS		Units:	ug/L	Ana	ılysis Date:	15-Aug-202	3 01:34
Client ID:		Run ID	: VOA	7_443956	SeqNo: 7	490309	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bro	mofluorobenzene	51.23	1.0	50	0	102	77 - 113		
Surr: Dibroi	mofluoromethane	52.57	1.0	50	0	105	77 - 123		
Surr: Tolue	ne-d8	51.74	1.0	50	0	103	82 - 127		

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

QC BATCH REPORT

Batch ID: R443956 (0)	Instrumer	nt: V	OA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW82	60C
MSD Sample ID:	HS23080786-07MSD		Units:	ug/L	Ana	llysis Date:	15-Aug-2023	01:56	
Client ID:	Run ID:	VOA7	_443956	SeqNo: 7	490310	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD imit Qual
1,1,1,2-Tetrachloroethane	17.94	1.0	20	0	89.7	70 - 120	18.62	3.71	20
1,1,1-Trichloroethane	20.16	1.0	20	0	101	70 - 130	20.97	3.95	20
1,1,2,2-Tetrachloroethane	17.75	1.0	20	0	88.8	70 - 123	17.59	0.935	20
1,1,2-Trichlor-1,2,2-trifluoroethane	9 19.59	1.0	20	0	97.9	70 - 130	20.23	3.25	20
1,1,2-Trichloroethane	18.28	1.0	20	0	91.4	70 - 117	18.39	0.582	20
1,1-Dichloroethane	19.9	1.0	20	0	99.5	70 - 127	19.83	0.392	20
1,1-Dichloroethene	17.83	1.0	20	0	89.2	70 - 130	20.8	15.4	20
1,1-Dichloropropene	19.19	1.0	20	0	96.0	70 - 129	19.93	3.8	20
1,2,3-Trichlorobenzene	16.28	1.0	20	0	81.4	70 - 130	16.11	1.01	20
1,2,3-Trichloropropane	18.37	1.0	20	0	91.9	70 - 130	18.51	0.74	20
1,2,4-Trichlorobenzene	16.53	1.0	20	0	82.6	70 - 125	15.7	5.12	20
1,2,4-Trimethylbenzene	17.9	1.0	20	0	89.5	70 - 125	18.19	1.59	20
1,2-Dibromo-3-chloropropane	18.53	1.0	20	0	92.6	70 - 130	19.83	6.81	20
1,2-Dibromoethane	17.78	1.0	20	0	88.9	70 - 124	18.1	1.76	20
1,2-Dichlorobenzene	17.53	1.0	20	0	87.7	70 - 115	17.52	0.0756	20
1,2-Dichloroethane	18.59	1.0	20	0	92.9	70 - 127	18.99	2.12	20
1,2-Dichloropropane	18.12	1.0	20	0	90.6	70 - 122	19.12	5.39	20
1,3,5-Trimethylbenzene	18.45	1.0	20	0	92.2	70 - 126	18.92	2.55	20
1,3-Dichlorobenzene	17.24	1.0	20	0	86.2	70 - 119	17.74	2.86	20
1,3-Dichloropropane	18.38	1.0	20	0	91.9	70 - 121	18.7	1.73	20
1,4-Dichlorobenzene	16.87	1.0	20	0	84.4	70 - 114	17.42	3.17	20
2,2-Dichloropropane	19.47	1.0	20	0	97.3	70 - 130	19.52	0.262	20
2-Butanone	39.46	2.0	40	0	98.7	70 - 130	38.93	1.37	20
2-Chlorotoluene	18.2	1.0	20	0	91.0	70 - 130	18.74	2.94	20
2-Hexanone	38.49	2.0	40	0	96.2	70 - 130	37.44	2.77	20
4-Chlorotoluene	17.75	1.0	20	0	88.7	70 - 130	18.37	3.45	20
4-Isopropyltoluene	18.24	1.0	20	0	91.2	70 - 130	18.65	2.24	20
4-Methyl-2-pentanone	40.81	2.0	40	0	102	70 - 130	41.59	1.9	20
Acetone	30.6	2.0	40	0	76.5	70 - 130	31.48	2.82	20
Benzene	17.91	1.0	20	0	89.5	70 - 127	18.83	5	20
Bromobenzene	17	1.0	20	0	85.0	70 - 115	17.17	0.968	20
Bromodichloromethane	18.59	1.0	20	0	92.9	70 - 124	18.94	1.9	20
Bromoform	16.15	1.0	20	0	80.7	70 - 129	17.15	6.04	20
Bromomethane	19.95	1.0	20	0	99.8	70 - 130	21.27	6.38	

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23080599

QC BATCH REPORT

Batch ID: R443956 (0)	Instrume	nt: \	VOA7 Method: LOW LEVEL VOLATILES BY SW8260C								
MSD Sample ID:	HS23080786-07MSD		Units:	ug/L	Ana	llysis Date:	15-Aug-2023	01:56			
Client ID:	Run ID:	VOA7	_443956	SeqNo: 7	490310	PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD mit Qua		
Carbon disulfide	37.85	2.0	40	0	94.6	70 - 130	39.81	5.04	20		
Carbon tetrachloride	19.27	1.0	20	0	96.3	70 - 130	20.02	3.85	20		
Chlorobenzene	17.53	1.0	20	0	87.7	70 - 114	18.03	2.78	20		
Chloroethane	19.22	1.0	20	0	96.1	70 - 130	20.42	6.02	20		
Chloroform	19.07	1.0	20	0	95.3	70 - 125	19.31	1.27	20		
Chloromethane	18.71	1.0	20	0	93.6	70 - 130	20.74	10.3	20		
cis-1,2-Dichloroethene	18.97	1.0	20	0	94.8	70 - 128	19.5	2.8	20		
cis-1,3-Dichloropropene	18.42	1.0	20	0	92.1	70 - 125	18.58	0.841	20		
Cyclohexane	20.98	1.0	20	0	105	70 - 130	21.84	4.01	20		
Dibromochloromethane	17.92	1.0	20	0	89.6	70 - 124	18.49	3.13	20		
Dichlorodifluoromethane	18.8	1.0	20	0	94.0	70 - 130	19.91	5.71	20		
Ethylbenzene	18.03	1.0	20	0	90.2	70 - 124	18.72	3.76	20		
Hexachlorobutadiene	16.55	1.0	20	0	82.7	70 - 130	16.82	1.63	20		
Isopropylbenzene	18.88	1.0	20	0	94.4	70 - 130	19.67	4.1	20		
m,p-Xylene	36.04	2.0	40	0	90.1	70 - 130	37.52	4.01	20		
Methyl acetate	16.93	1.0	20	0	84.7	76 - 122	15.95	5.99	20		
Methyl tert-butyl ether	18.74	1.0	20	0	93.7	70 - 130	18.45	1.56	20		
Methylcyclohexane	18.24	1.0	20	0	91.2	61 - 158	19.09	4.55	20		
Methylene chloride	19.25	2.0	20	0	96.3	70 - 128	19.49	1.25	20		
n-Butylbenzene	18.72	1.0	20	0	93.6	70 - 130	18.94	1.16	20		
n-Propylbenzene	17.75	1.0	20	0	88.7	70 - 130	18.37	3.45	20		
o-Xylene	18.25	1.0	20	0	91.2	70 - 124	18.75	2.73	20		
sec-Butylbenzene	19.19	1.0	20	0	95.9	70 - 130	19.75	2.92	20		
Styrene	18	1.0	20	0	90.0	70 - 130	18.24	1.35	20		
tert-Butylbenzene	18.47	1.0	20	0	92.3	70 - 130	19.36	4.7	20		
Tetrachloroethene	17.5	1.0	20	0	87.5	70 - 130	18.54	5.78	20		
Toluene	17.5	1.0	20	0	87.5	70 - 123	18.31	4.51	20		
trans-1,2-Dichloroethene	18.82	1.0	20	0	94.1	70 - 130	19.9	5.56	20		
trans-1,3-Dichloropropene	19.03	1.0	20	0	95.1	70 - 121	19.11	0.412	20		
Trichloroethene	17.87	1.0	20	0	89.3	70 - 129	18.81	5.14	20		
Trichlorofluoromethane	19.5	1.0	20	0	97.5	70 - 130	22.55	14.5	20		
Vinyl chloride	20.33	1.0	20	0	102	70 - 130	21.15	3.94	20		
Xylenes, Total	54.29	3.0	60	0	90.5	70 - 130	56.27	3.58	20		
Surr: 1,2-Dichloroethane-d4	57.78	1.0	50	0	116	70 - 126	58.02	0.424	20		

QC BATCH REPORT

ALS Houston, US Date: 25-Aug-23

Client: WSP USA

Project: Energy Transfer Roswell GW

The following samples were analyzed in this batch: HS23080599-01

WorkOrder: HS23080599

Batch ID: R443956 (0) VOA7 Method: LOW LEVEL VOLATILES BY SW8260C Instrument: MSD Sample ID: HS23080786-07MSD Analysis Date: 15-Aug-2023 01:56 Units: ug/L Client ID: Run ID: VOA7_443956 SeqNo: 7490310 PrepDate: RPD Ref SPK Ref Control **RPD** Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual Surr: 4-Bromofluorobenzene 51.94 1.0 50 0 104 77 - 113 51.23 1.38 20 Surr: Dibromofluoromethane 77 - 123 1.63 20 53.43 1.0 50 0 107 52.57 Surr: Toluene-d8 51.48 1.0 50 0 103 82 - 127 51.74 0.515 20

Client:	WSP USA	QUALIFIERS,
Project:	Energy Transfer Roswell GW	ACRONYMS, UNITS

Project: WorkOrder:	HS23080599	ACRONYMS, UNITS
Qualifier	Description	
*	Value exceeds Regulatory Limit	
а	Not accredited	
В	Analyte detected in the associated Method Blank above the Reporting Limit	
E	Value above quantitation range	
Н	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	
0	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

PQL SD

SDL

TRRP

Post Digestion Spike
Practical Quantitaion Limit

Sample Detection Limit

Texas Risk Reduction Program

Serial Dilution

CERTIFICATIONS, ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
California	2919; 2024	30-Apr-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2022-141	31-Aug-2023
Texas	T104704231-23-31	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

					Sample Receipt Checklist
Nork Order ID:	HS23080599		Date/	Time Received:	09-Aug-2023 09:35
Client Name:	WSP Marietta GA		Recei	ved by:	Corey Grandits
Completed By:	/S/ Malcolm Burleson	09-Aug-2023 15:56	Reviewed by: /S/	Tyler Monroe	14-Aug-2023 16:25
	eSignature	Date/Time		eSignature	Date/Time
Matrices:	<u>water</u>		Carrier name:	<u>FedEx</u>	
Shipping contain	ner/cooler in good condition?		Yes 🔽	No 🔲	Not Present
Custody seals in	ntact on shipping container/cooler?	•	Yes	No 🗌	Not Present
Custody seals in	ntact on sample bottles?		Yes	No 🗌	Not Present
VOA/TX1005/TX	X1006 Solids in hermetically seale	d vials?	Yes	No 🔲	Not Present
Chain of custod	y present?		Yes 🔽	No 🔲	1 Page(s)
Chain of custod	y signed when relinquished and re	ceived?	Yes 🔽	No 🔲	COC IDs:290206
Samplers name	present on COC?		Yes 🔽	No	
Chain of custod	y agrees with sample labels?		Yes	No 🔽	
Samples in prop	per container/bottle?		Yes 🗹	No	
Sample contain	ers intact?		Yes 🔽	No	
Sufficient samp	le volume for indicated test?		Yes 🔽	No	
All samples rece	eived within holding time?		Yes 🔽	No 📗	
	Blank temperature in compliance	?	Yes 🛂	No	
	/Thermometer(s):		2.7uc 2.6c		ir31
Cooler(s)/Kit(s):			49381		
	ole(s) sent to storage:		08092023		
	als have zero headspace?		Yes 🔽	No I	No VOA vials submitted
•	eptable upon receipt?		Yes	No	N/A
pH adjusted?			Yes	No	N/A 🔽
pH adjusted by:					
Login Notes:					
Client Contacte	d:	Date Contacted:		Person Con	tacted:
Contacted By:		Regarding:			
Comments:					
Corrective Action	n:				
	L				

+1 513 733 5336 Everett, WA +1 425 356 2600 Fort Collins, CO +1 970 490 1511 Holland, MI

+1 616 399 6070

Chain of Custody Form

COC ID: 290206

HS2308059	9
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WSP USA Energy Transfer Roswell GW

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					ALS Project	Manager:											
Custome	Information		Pro	ject Informa	ition												
Purchase Order E-19002-C	/-26050001/Stacy Boulfinghouse	Project N	ame _{En}	ergy Transfer	Roswell G\	Ν	A 8	3260 <u>L</u> L	. W (8	3260 V	JC sit	te list (67)) [3	xVQA	HCI]		
Work Order		Project Nun	nber EC	02.20180005	.01		В	3011_W	N (8011 EDB, DBCP) [3xVOAHCI]								
Company Name WSP US	A	Bill To Comp	pany En	ergy Transfer	•		1 . 1	8270 L							Am Ne	ati]	
Send Report To Sofie We	ber-Snapp	Invoice	Attn Acc	1				3270_LL									Neat
Address Suite 100	Dak Pkwy Building 100	Add		P.O Box 132400			E	TBLK: 8	260_L	L_W(8	3260 \	/OC si	te list	(69)) [:	2xVO/		
City/State/Zip Marietta,	30062	City/State	/Zip Da	Dallas TX 75313					Youas	. (, t				
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e-Mail Address Sofie.well	per.snapp@wsp.com	e-Mail Add	ress AP	APInvoicesETP.mailbox@energytransfe			J			***************************************	<u> </u>						
No. Sample	Description	Date	Time	Matrix	Pres.	# Bottles	A	В	С	D	E	F	G	Н	1	J	Hold
1 8260 Trip Blank			*****	Water	1,8	2					X		anco-arrivations in				
2 8011 Trip Blank				Water	1,8	2						Х					
3.	**************************************			GW	1,8	8	Х	T _X		X							
4 MW-3	7	08/08/23	10:05	_						X							
5 MW-37	7 Duplicate	08/08/23	10:0	15				_		X							
6 MM-34	ſ.	08/08/23 08/08/23 04/08/23	103	14						X			****				
6 MW-34 7 MW-3	5	08/08/23	11:5	/						X							
8 MW-3	29	08/08/13	1211	-						X							
9		7.0/00	10//														
10	α																
Sampler(s) Please Print & Sign	hill Metier		nt Method DEX Received by	Red	quired Turnar STD 10 Wk Davi	99946500		Ren	ocesă meta	: Davs		24 Ho		esults I	Due Da	ite:	
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Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

Page 31 of 32

Seal Broken By: **CUSTODY SEAL** 08101123

AUG 0 9 2023 49381



ALS 10450 Stanc¹ d., Suite 210 Houston, Tell Tel. +1 281 Fax. +1 281

7099

49381 .87

CUSTODY SL

Seal Broken By: SW 08(04123



ORIGIN ID:SGRA (575) 626-1615 CLAYTON BARNHILL USP USA 1115 EAST COLLEGE BLVD SUITE109 ROSWELL, NM 88201 UNITED STATES US

SHIP DATE: 02N0V22 ACTWGT: 1.00 LB MAN CAD: 0221247/CAFE3616 DIMS: 26x14x14 IN

10 SHIPPING DEPT ALS LABORATORY GROUP 10450 STANCLIFF RD **SUITE 210**

HOUSTON TX 77099 (281) 630 – 5656 REF: ENERGYTRANSFERROSWELLGW – 88927 – DW

FedEx Express

FedEx TRK# 5789 2000 4058 WED - 09 AUG 10:30A PRIORITY OVERNIGHT

XA SGRA

77099 TX-US IAH



Page 32 of 32



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

F: +1 281 530 5887

November 29, 2023

Sofie Weber-Snapp WSP USA 1880 W Oak Pkwy Building 100 Suite 106 Marietta, GA 30062

Work Order: **HS23111345**

Laboratory Results for: Energy Transfer Roswell

Dear Sofie Weber-Snapp,

ALS Environmental received 11 sample(s) on Nov 18, 2023 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER

Tyler Monroe

SAMPLE SUMMARY

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23111345-01	MW-10	Groundwater		17-Nov-2023 12:35	18-Nov-2023 08:40	
HS23111345-02	MW-11	Groundwater		17-Nov-2023 11:46	18-Nov-2023 08:40	
HS23111345-03	MW-13	Groundwater		17-Nov-2023 13:35	18-Nov-2023 08:40	
HS23111345-04	MW-14	Groundwater		15-Nov-2023 10:15	18-Nov-2023 08:40	
HS23111345-05	MW-17	Groundwater		14-Nov-2023 09:00	18-Nov-2023 08:40	
HS23111345-06	SVE-28	Groundwater		15-Nov-2023 11:10	18-Nov-2023 08:40	
HS23111345-07	RW-1	Groundwater		17-Nov-2023 08:15	18-Nov-2023 08:40	
HS23111345-08	DUP-1 MW-17 Duplicate	Groundwater		14-Nov-2023 09:00	18-Nov-2023 08:40	
HS23111345-09	DUP-2 SVE-28 Duplicate	Groundwater		15-Nov-2023 11:10	18-Nov-2023 08:40	
HS23111345-10	DUP-3 MW-13	Groundwater		17-Nov-2023 13:35	18-Nov-2023 08:40	
HS23111345-11	Trip Blank	Water	CG-100323 -435 & 436	14-Nov-2023 00:00	18-Nov-2023 08:40	

Client: WSP USA CASE NARRATIVE

Project: Energy Transfer Roswell

Work Order: HS23111345

ECD Organics by Method SW8011

Batch ID: 203861

Sample ID: MBLK-203861

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

GCMS Semivolatiles by Method SW8270

Batch ID: 203854

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

GCMS Volatiles by Method SW8260

Batch ID: R452621

Sample ID: CCV

• CCV failed outside control limits high for Methyl Acetate and Methylene Chloride. Associated samples are ND.

Sample ID: VLCSW-231122

• LCS failed outside control limits high for Methyl Acetate and 1,2-Dibromo-3-chloropropane. Associated samples are ND.

Sample ID: HS23111216-02MS

• MS and MSD are for an unrelated sample

Batch ID: R452480

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

Batch ID: R452597

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-10

Collection Date: 17-Nov-2023 12:35

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-01

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:S	W8260				Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	22-Nov-2023 14:23
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:23
Toluene	U		0.20	1.0	ug/L	1	22-Nov-2023 14:23
Xylenes, Total	U		0.30	3.0	ug/L	1	22-Nov-2023 14:23
Surr: 1,2-Dichloroethane-d4	99.5			70-126	%REC	1	22-Nov-2023 14:23
Surr: 4-Bromofluorobenzene	94.7			77-113	%REC	1	22-Nov-2023 14:23
Surr: Dibromofluoromethane	96.6			77-123	%REC	1	22-Nov-2023 14:23
Surr: Toluene-d8	97.7			82-127	%REC	1	22-Nov-2023 14:23

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-11

Collection Date: 17-Nov-2023 11:46

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-02

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Benzene	0.24	J	0.20	1.0	ug/L	1	22-Nov-2023 14:45
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:45
Toluene	0.75	J	0.20	1.0	ug/L	1	22-Nov-2023 14:45
Xylenes, Total	6.3		0.30	3.0	ug/L	1	22-Nov-2023 14:45
Surr: 1,2-Dichloroethane-d4	99.5			70-126	%REC	1	22-Nov-2023 14:45
Surr: 4-Bromofluorobenzene	101			77-113	%REC	1	22-Nov-2023 14:45
Surr: Dibromofluoromethane	97.7			77-123	%REC	1	22-Nov-2023 14:45
Surr: Toluene-d8	95.0			82-127	%REC	1	22-Nov-2023 14:45

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-13

Collection Date: 17-Nov-2023 13:35

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-03

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	/8260C	Method:S	W8260				Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:07
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:07
Toluene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:07
Xylenes, Total	U		0.30	3.0	ug/L	1	22-Nov-2023 15:07
Surr: 1,2-Dichloroethane-d4	102			70-126	%REC	1	22-Nov-2023 15:07
Surr: 4-Bromofluorobenzene	97.1			77-113	%REC	1	22-Nov-2023 15:07
Surr: Dibromofluoromethane	97.1			77-123	%REC	1	22-Nov-2023 15:07
Surr: Toluene-d8	96.6			82-127	%REC	1	22-Nov-2023 15:07

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-14

Collection Date: 15-Nov-2023 10:15

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-04

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	/8260C	Method:S	W8260				Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:29
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:29
Toluene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:29
Xylenes, Total	U		0.30	3.0	ug/L	1	22-Nov-2023 15:29
Surr: 1,2-Dichloroethane-d4	100			70-126	%REC	1	22-Nov-2023 15:29
Surr: 4-Bromofluorobenzene	99.2			77-113	%REC	1	22-Nov-2023 15:29
Surr: Dibromofluoromethane	97.2			77-123	%REC	1	22-Nov-2023 15:29
Surr: Toluene-d8	93.7			82-127	%REC	1	22-Nov-2023 15:29

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-17

Collection Date: 14-Nov-2023 09:00

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-05

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: TS
Benzene	1.5		0.20	1.0	ug/L	1	22-Nov-2023 08:40
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 08:40
Toluene	0.67	J	0.20	1.0	ug/L	1	22-Nov-2023 08:40
Xylenes, Total	3.1		0.30	3.0	ug/L	1	22-Nov-2023 08:40
Surr: 1,2-Dichloroethane-d4	88.1			70-126	%REC	1	22-Nov-2023 08:40
Surr: 4-Bromofluorobenzene	88.1			77-113	%REC	1	22-Nov-2023 08:40
Surr: Dibromofluoromethane	90.7			77-123	%REC	1	22-Nov-2023 08:40
Surr: Toluene-d8	102			82-127	%REC	1	22-Nov-2023 08:40

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: SVE-28

Collection Date: 15-Nov-2023 11:10

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-06

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	22-Nov-2023 15:51
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	22-Nov-2023 15:51
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
1,1-Dichloroethane	0.80	J	0.20	1.0	ug/L	1	22-Nov-2023 15:51
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 15:51
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	22-Nov-2023 15:51
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	22-Nov-2023 15:51
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	22-Nov-2023 15:51
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	22-Nov-2023 15:51
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	22-Nov-2023 15:51
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 15:51
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 15:51
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
2-Chlorotoluene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
4-Chlorotoluene	U		0.40	1.0	ug/L	1	22-Nov-2023 15:51
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Acetone	U		1.4	2.0	ug/L	1	22-Nov-2023 15:51
Benzene	0.81	J	0.20	1.0	ug/L	1	22-Nov-2023 15:51
Bromobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 15:51
Bromodichloromethane	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
Bromoform	U		0.40	1.0	ug/L	1	22-Nov-2023 15:51
Bromomethane	U		0.40	1.0	ug/L	1	22-Nov-2023 15:51
Carbon disulfide	U		0.60	2.0	ug/L	1	22-Nov-2023 15:51
Carbon tetrachloride	U		0.50	1.0	ug/L	1	22-Nov-2023 15:51
Chlorobenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Chloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Chloroform	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
Chloromethane	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	22-Nov-2023 15:51

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: SVE-28

Collection Date: 15-Nov-2023 11:10

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-06

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	/8260C	Method:S	W8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Dibromochloromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	22-Nov-2023 15:51
Isopropylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
m,p-Xylene	U		0.50	2.0	ug/L	1	22-Nov-2023 15:51
Methyl acetate	U		1.0	1.0	ug/L	1	22-Nov-2023 15:51
2-Hexanone	U		1.0	2.0	ug/L	1	22-Nov-2023 15:51
2-Butanone	U		0.50	2.0	ug/L	1	22-Nov-2023 15:51
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	22-Nov-2023 15:51
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
Methylcyclohexane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Methylene chloride	U		1.0	2.0	ug/L	1	22-Nov-2023 15:51
n-Butylbenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 15:51
n-Propylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
o-Xylene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
sec-Butylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Styrene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
tert-Butylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Tetrachloroethene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Toluene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
Trichloroethene	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 15:51
Vinyl chloride	U		0.20	1.0	ug/L	1	22-Nov-2023 15:51
Xylenes, Total	U		0.30	3.0	ug/L	1	22-Nov-2023 15:51
Surr: 1,2-Dichloroethane-d4	96.2			70-126	%REC	1	22-Nov-2023 15:51
Surr: 4-Bromofluorobenzene	98.1			77-113	%REC	1	22-Nov-2023 15:51

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

99.7

96.7

77-123

82-127

%REC

%REC

1

1

22-Nov-2023 15:51

22-Nov-2023 15:51

Surr: Dibromofluoromethane

Surr: Toluene-d8

Client: WSP USA

Energy Transfer Roswell

Sample ID: SVE-28

Project:

Collection Date: 15-Nov-2023 11:10

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-06

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:S	W8270		Prep:SW3510	21-Nov-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	22-Nov-2023 13:12
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	22-Nov-2023 13:12
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	22-Nov-2023 13:12
Naphthalene	U		0.0490	0.100	ug/L	1	22-Nov-2023 13:12
Surr: 2-Fluorobiphenyl	59.5			40-125	%REC	1	22-Nov-2023 13:12
Surr: 4-Terphenyl-d14	69.7			40-135	%REC	1	22-Nov-2023 13:12
Surr: Nitrobenzene-d5	63.0			41-120	%REC	1	22-Nov-2023 13:12
EDB-123TCP BY SW8011		Method:S	W8011		Prep:SW8011	21-Nov-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	27-Nov-2023 02:30
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	27-Nov-2023 02:30

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: RW-1

Collection Date: 17-Nov-2023 08:15

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-07

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:S	W8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	22-Nov-2023 16:13
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	22-Nov-2023 16:13
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
1,1-Dichloroethane	1.0		0.20	1.0	ug/L	1	22-Nov-2023 16:13
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 16:13
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	22-Nov-2023 16:13
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	22-Nov-2023 16:13
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	22-Nov-2023 16:13
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	22-Nov-2023 16:13
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	22-Nov-2023 16:13
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 16:13
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 16:13
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
2-Chlorotoluene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
4-Chlorotoluene	U		0.40	1.0	ug/L	1	22-Nov-2023 16:13
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Acetone	U		1.4	2.0	ug/L	1	22-Nov-2023 16:13
Benzene	7.8		0.20	1.0	ug/L	1	22-Nov-2023 16:13
Bromobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 16:13
Bromodichloromethane	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
Bromoform	U		0.40	1.0	ug/L	1	22-Nov-2023 16:13
Bromomethane	U		0.40	1.0	ug/L	1	22-Nov-2023 16:13
Carbon disulfide	U		0.60	2.0	ug/L	1	22-Nov-2023 16:13
Carbon tetrachloride	U		0.50	1.0	ug/L	1	22-Nov-2023 16:13
Chlorobenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Chloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Chloroform	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
Chloromethane	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
cis-1,2-Dichloroethene	0.73	J	0.20	1.0	ug/L	1	22-Nov-2023 16:13
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	22-Nov-2023 16:13

Client: WSP USA

Energy Transfer Roswell

Sample ID: RW-1

Project:

Collection Date: 17-Nov-2023 08:15

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-07

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Dibromochloromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	22-Nov-2023 16:13
Isopropylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
m,p-Xylene	1.4	J	0.50	2.0	ug/L	1	22-Nov-2023 16:13
Methyl acetate	U		1.0	1.0	ug/L	1	22-Nov-2023 16:13
2-Hexanone	U		1.0	2.0	ug/L	1	22-Nov-2023 16:13
2-Butanone	U		0.50	2.0	ug/L	1	22-Nov-2023 16:13
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	22-Nov-2023 16:13
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
Methylcyclohexane	5.5		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Methylene chloride	U		1.0	2.0	ug/L	1	22-Nov-2023 16:13
n-Butylbenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 16:13
n-Propylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
o-Xylene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
sec-Butylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Styrene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
tert-Butylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Tetrachloroethene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Toluene	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
Trichloroethene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 16:13
Vinyl chloride	U		0.20	1.0	ug/L	1	22-Nov-2023 16:13
Xylenes, Total	1.4	J	0.30	3.0	ug/L	1	22-Nov-2023 16:13
Surr: 1,2-Dichloroethane-d4	98.5			70-126	%REC	1	22-Nov-2023 16:13
Surr: 4-Bromofluorobenzene	98.5			77-113	%REC	1	22-Nov-2023 16:13
Surr: Dibromofluoromethane	98.5			77-123	%REC	1	22-Nov-2023 16:13
Surr: Toluene-d8	94.7			82-127	%REC	1	22-Nov-2023 16:13

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: RW-1

Collection Date: 17-Nov-2023 08:15

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-07

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:	SW8270		Prep:SW3510	21-Nov-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	22-Nov-2023 13:30
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	22-Nov-2023 13:30
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	22-Nov-2023 13:30
Naphthalene	U		0.0490	0.100	ug/L	1	22-Nov-2023 13:30
Surr: 2-Fluorobiphenyl	40.9			40-125	%REC	1	22-Nov-2023 13:30
Surr: 4-Terphenyl-d14	52.8			40-135	%REC	1	22-Nov-2023 13:30
Surr: Nitrobenzene-d5	45.2			41-120	%REC	1	22-Nov-2023 13:30
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	21-Nov-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	27-Nov-2023 08:52
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	27-Nov-2023 08:52

Client: WSP USA

Project: Energy Transfer Roswell
Sample ID: DUP-1 MW-17 Duplicate
Collection Date: 14-Nov-2023 09:00

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-08 Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Benzene	0.65	J	0.20	1.0	ug/L	1	22-Nov-2023 16:35
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 16:35
Toluene	0.41	J	0.20	1.0	ug/L	1	22-Nov-2023 16:35
Xylenes, Total	1.8	J	0.30	3.0	ug/L	1	22-Nov-2023 16:35
Surr: 1,2-Dichloroethane-d4	102			70-126	%REC	1	22-Nov-2023 16:35
Surr: 4-Bromofluorobenzene	98.0			77-113	%REC	1	22-Nov-2023 16:35
Surr: Dibromofluoromethane	101			77-123	%REC	1	22-Nov-2023 16:35
Surr: Toluene-d8	95.5			82-127	%REC	1	22-Nov-2023 16:35

Client: WSP USA

Project: Energy Transfer Roswell
Sample ID: DUP-2 SVE-28 Duplicate
Collection Date: 15-Nov-2023 11:10

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-09 Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: TS
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	22-Nov-2023 17:14
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	22-Nov-2023 17:14
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 17:14
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	22-Nov-2023 17:14
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	22-Nov-2023 17:14
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	22-Nov-2023 17:14
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	22-Nov-2023 17:14
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	22-Nov-2023 17:14
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 17:14
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 17:14
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
2-Chlorotoluene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
4-Chlorotoluene	U		0.40	1.0	ug/L	1	22-Nov-2023 17:14
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Acetone	U		1.4	2.0	ug/L	1	22-Nov-2023 17:14
Benzene	1.6		0.20	1.0	ug/L	1	22-Nov-2023 17:14
Bromobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 17:14
Bromodichloromethane	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
Bromoform	U		0.40	1.0	ug/L	1	22-Nov-2023 17:14
Bromomethane	U		0.40	1.0	ug/L	1	22-Nov-2023 17:14
Carbon disulfide	U		0.60	2.0	ug/L	1	22-Nov-2023 17:14
Carbon tetrachloride	U		0.50	1.0	ug/L	1	22-Nov-2023 17:14
Chlorobenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Chloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Chloroform	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
Chloromethane	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	22-Nov-2023 17:14

Client: WSP USA

Project: Energy Transfer Roswell
Sample ID: DUP-2 SVE-28 Duplicate
Collection Date: 15-Nov-2023 11:10

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-09 Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: TS
Cyclohexane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Dibromochloromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	22-Nov-2023 17:14
Isopropylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
m,p-Xylene	U		0.50	2.0	ug/L	1	22-Nov-2023 17:14
Methyl acetate	U		1.0	1.0	ug/L	1	22-Nov-2023 17:14
2-Hexanone	U		1.0	2.0	ug/L	1	22-Nov-2023 17:14
2-Butanone	U		0.50	2.0	ug/L	1	22-Nov-2023 17:14
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	22-Nov-2023 17:14
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
Methylcyclohexane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Methylene chloride	U		1.0	2.0	ug/L	1	22-Nov-2023 17:14
n-Butylbenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 17:14
n-Propylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
o-Xylene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
sec-Butylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Styrene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
tert-Butylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Tetrachloroethene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Toluene	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
Trichloroethene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 17:14
Vinyl chloride	U		0.20	1.0	ug/L	1	22-Nov-2023 17:14
Xylenes, Total	U		0.30	3.0	ug/L	1	22-Nov-2023 17:14
Surr: 1,2-Dichloroethane-d4	99.9			70-126	%REC	1	22-Nov-2023 17:14
Surr: 4-Bromofluorobenzene	101			77-113	%REC	1	22-Nov-2023 17:14
Surr: Dibromofluoromethane	101			77-123	%REC	1	22-Nov-2023 17:14
Surr: Toluene-d8	107			82-127	%REC	1	22-Nov-2023 17:14

Client: WSP USA

Project: Energy Transfer Roswell
Sample ID: DUP-2 SVE-28 Duplicate
Collection Date: 15-Nov-2023 11:10

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-09

Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 21-Nov-2023		Analyst: EC	
1,4-Dioxane	U		0.0670	1.00	ug/L	1	22-Nov-2023 13:48
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	22-Nov-2023 13:48
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	22-Nov-2023 13:48
Naphthalene	U		0.0490	0.100	ug/L	1	22-Nov-2023 13:48
Surr: 2-Fluorobiphenyl	59.4			40-125	%REC	1	22-Nov-2023 13:48
Surr: 4-Terphenyl-d14	67.9			40-135	%REC	1	22-Nov-2023 13:48
Surr: Nitrobenzene-d5	62.6			41-120	%REC	1	22-Nov-2023 13:48
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011 /	21-Nov-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	27-Nov-2023 09:15
1,2-Dibromoethane	U		0.0032	0.021	ug/L	1	27-Nov-2023 09:15

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: DUP-3 MW-13
Collection Date: 17-Nov-2023 13:35

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-10 Matrix:Groundwater

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:S	W8260				Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	22-Nov-2023 17:35
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 17:35
Toluene	U		0.20	1.0	ug/L	1	22-Nov-2023 17:35
Xylenes, Total	U		0.30	3.0	ug/L	1	22-Nov-2023 17:35
Surr: 1,2-Dichloroethane-d4	100			70-126	%REC	1	22-Nov-2023 17:35
Surr: 4-Bromofluorobenzene	97.5			77-113	%REC	1	22-Nov-2023 17:35
Surr: Dibromofluoromethane	102			77-123	%REC	1	22-Nov-2023 17:35
Surr: Toluene-d8	101			82-127	%REC	1	22-Nov-2023 17:35

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: Trip Blank

Collection Date: 14-Nov-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-11

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	22-Nov-2023 14:01
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	22-Nov-2023 14:01
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 14:01
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	22-Nov-2023 14:01
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	22-Nov-2023 14:01
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	22-Nov-2023 14:01
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	22-Nov-2023 14:01
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	22-Nov-2023 14:01
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 14:01
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 14:01
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
2-Chlorotoluene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
4-Chlorotoluene	U		0.40	1.0	ug/L	1	22-Nov-2023 14:01
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Acetone	U		1.4	2.0	ug/L	1	22-Nov-2023 14:01
Benzene	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
Bromobenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 14:01
Bromodichloromethane	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
Bromoform	U		0.40	1.0	ug/L	1	22-Nov-2023 14:01
Bromomethane	U		0.40	1.0	ug/L	1	22-Nov-2023 14:01
Carbon disulfide	U		0.60	2.0	ug/L	1	22-Nov-2023 14:01
Carbon tetrachloride	U		0.50	1.0	ug/L	1	22-Nov-2023 14:01
Chlorobenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Chloroethane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Chloroform	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
Chloromethane	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	22-Nov-2023 14:01

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: Trip Blank

Collection Date: 14-Nov-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23111345 Lab ID:HS23111345-11

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:S	W8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Dibromochloromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Ethylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	22-Nov-2023 14:01
Isopropylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
m,p-Xylene	U		0.50	2.0	ug/L	1	22-Nov-2023 14:01
Methyl acetate	U		1.0	1.0	ug/L	1	22-Nov-2023 14:01
2-Hexanone	U		1.0	2.0	ug/L	1	22-Nov-2023 14:01
2-Butanone	U		0.50	2.0	ug/L	1	22-Nov-2023 14:01
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	22-Nov-2023 14:01
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
Methylcyclohexane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Methylene chloride	U		1.0	2.0	ug/L	1	22-Nov-2023 14:01
n-Butylbenzene	U		0.40	1.0	ug/L	1	22-Nov-2023 14:01
n-Propylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Naphthalene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
o-Xylene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
sec-Butylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Styrene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
tert-Butylbenzene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Tetrachloroethene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Toluene	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
Trichloroethene	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	22-Nov-2023 14:01
Vinyl chloride	U		0.20	1.0	ug/L	1	22-Nov-2023 14:01
Xylenes, Total	U		0.30	3.0	ug/L	1	22-Nov-2023 14:01
Surr: 1,2-Dichloroethane-d4	98.9			70-126	%REC	1	22-Nov-2023 14:01
Surr: 4-Bromofluorobenzene	99.1			77-113	%REC	1	22-Nov-2023 14:01
Surr: Dibromofluoromethane	97.6			77-123	%REC	1	22-Nov-2023 14:01
Surr: Toluene-d8	94.9			82-127	%REC	1	22-Nov-2023 14:01
EDB-123TCP BY SW8011		Method:S	W8011		Prep:SW8011	21-Nov-2023	Analyst: JBA
1,2-Dibromo-3-chloropropane	U		0.0029	0.021	ug/L	1	27-Nov-2023 02:53
1,2-Dibromoethane	U		0.0032	0.021	ug/L	1	27-Nov-2023 02:53
					=		

Page 393 of 677 **ALS Houston, US** Date: 29-Nov-23

Weight / Prep Log

Client: WSP USA

Project: **Energy Transfer Roswell**

WorkOrder: HS23111345

Batch ID: 203854 Start Date: 21 Nov 2023 12:00 End Date: 21 Nov 2023 12:00

Method: SV AQ SEP FUNNEL ULTRA LVI Prep Code: 3510C_MIN_W

Sample Final Prep Container Wt/Vol Factor Sample ID Volume HS23111345-06 100 0.01 1 (mL) 120 mL Amber Neat HS23111345-07 100 1 (mL) 0.01 120 mL Amber Neat HS23111345-09 100 0.01 120 mL Amber Neat 1 (mL)

Start Date: 21 Nov 2023 14:51 End Date: 21 Nov 2023 14:51 Batch ID: 203861

Method: AQPREP: 8011 EDB Prep Code: 8011_WPR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23111345-06		35 (mL)	36.22 (mL)	1.035	40 mL VOA w/ HCL
HS23111345-07		35 (mL)	36.48 (mL)	1.042	40 mL VOA w/ HCL
HS23111345-09		35 (mL)	36.76 (mL)	1.05	40 mL VOA w/ HCL
HS23111345-11		35 (mL)	36.98 (mL)	1.057	40 mL VOA w/ HCL

Client: WSP USA

Project: Energy Transfer Roswell DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 203854	(0) Test Name	: ULTRA LVI SEMIVOLA	TILES BY 8270D		Matrix: Groundwa	ater
HS23111345-06	SVE-28	15 Nov 2023 11:10		21 Nov 2023 12:00	22 Nov 2023 13:12	1
HS23111345-07	RW-1	17 Nov 2023 08:15		21 Nov 2023 12:00	22 Nov 2023 13:30	1
HS23111345-09	DUP-2 SVE-28 Duplicate	e 15 Nov 2023 11:10		21 Nov 2023 12:00	22 Nov 2023 13:48	1
Batch ID: 203861	(0) Test Name	: EDB-123TCP BY SW80)11		Matrix: Water	
HS23111345-11	Trip Blank	14 Nov 2023 00:00		21 Nov 2023 14:51	27 Nov 2023 02:53	1
Batch ID: 203861	(0) Test Name	: EDB-123TCP BY SW80)11		Matrix: Groundwa	ater
HS23111345-06	SVE-28	15 Nov 2023 11:10		21 Nov 2023 14:51	27 Nov 2023 02:30	1
HS23111345-07	RW-1	17 Nov 2023 08:15		21 Nov 2023 14:51	27 Nov 2023 08:52	1
HS23111345-09	DUP-2 SVE-28 Duplicate	e 15 Nov 2023 11:10		21 Nov 2023 14:51	27 Nov 2023 09:15	1
Batch ID: R45248	0 (0) Test Name	: LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Groundwa	ater
HS23111345-05	MW-17	14 Nov 2023 09:00			22 Nov 2023 08:40	1
Batch ID: R45259	7 (0) Test Name	: LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Water	
HS23111345-11	Trip Blank	14 Nov 2023 00:00			22 Nov 2023 14:01	1
Batch ID: R45259	7 (0) Test Name	: LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Groundwa	ater
HS23111345-01	MW-10	17 Nov 2023 12:35			22 Nov 2023 14:23	1
HS23111345-02	MW-11	17 Nov 2023 11:46			22 Nov 2023 14:45	1
HS23111345-03	MW-13	17 Nov 2023 13:35			22 Nov 2023 15:07	1
HS23111345-04	MW-14	15 Nov 2023 10:15			22 Nov 2023 15:29	1
HS23111345-06	SVE-28	15 Nov 2023 11:10			22 Nov 2023 15:51	1
HS23111345-07	RW-1	17 Nov 2023 08:15			22 Nov 2023 16:13	1
HS23111345-08	DUP-1 MW-17 Duplicate	14 Nov 2023 09:00			22 Nov 2023 16:35	1
Batch ID: R45262	1 (0) Test Name	: LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Groundwa	ater
HS23111345-09	DUP-2 SVE-28 Duplicate	e 15 Nov 2023 11:10			22 Nov 2023 17:14	1
HS23111345-10	DUP-3 MW-13	17 Nov 2023 13:35			22 Nov 2023 17:35	1

QC BATCH REPORT

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID: 203861 (0)	lr	strument:	ECD_13	Me	ethod: E	EDB-123TCF	P BY SW8011	
MBLK Sample I	D: MBLK-203861		Units:	ug/L	Ana	alysis Date:	27-Nov-2023	00:36
Client ID:		Run ID: ECD	_13_452624	SeqNo: 7	692630	PrepDate:	21-Nov-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit		RPD %RPD Limit Qual
1,2-Dibromo-3-chloropropane	· U	0.020						
1,2-Dibromoethane	U	0.020						
LCS Sample I	D: LCS-203861		Units:	ug/L	Ana	alysis Date:	27-Nov-2023	00:59
Client ID:		Run ID: ECD	_13_452624	SeqNo: 7	692631	PrepDate:	21-Nov-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit		RPD %RPD Limit Qual
1,2-Dibromo-3-chloropropane	9 0.2416	0.020	0.25	0	96.6	60 - 140		
1,2-Dibromoethane	0.2367	0.020	0.25	0	94.7	60 - 140		
LCSD Sample I	D: LCSD-203861		Units:	ug/L	Ana	alysis Date:	27-Nov-2023	01:22
Client ID:		Run ID: ECD	_13_452624	SeqNo: 7	692632	PrepDate:	21-Nov-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit		RPD %RPD Limit Qual
1,2-Dibromo-3-chloropropane	0.2481	0.020	0.25	0	99.3	60 - 140	0.2416	2.67 20
1,2-Dibromoethane	0.239	0.020	0.25	0	95.6	60 - 140	0.2367	0.951 20
The following samples were ana	lyzed in this batch: HS	323111345-06	HS2311134	45-07	HS231113	45-09	HS23111345-	-11

QC BATCH REPORT

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID: 203854 (0)	Ins	strument:	SV-11	М	ethod: L	JLTRA LVI S	SEMIVOLATIL	ES BY 8270D
MBLK Sample ID:	MBLK-203854		Units:	ug/L	Ana	alysis Date:	21-Nov-2023	19:13
Client ID:	1	Run ID: SV-1	1_452433	SeqNo: 7	690211	PrepDate:	21-Nov-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua
1,4-Dioxane	U	1.00						
1-Methylnaphthalene	U	0.100						
2-Methylnaphthalene	U	0.100						
Naphthalene	U	0.100						
Surr: 2-Fluorobiphenyl	3.547	0	5	0	70.9	40 - 125		
Surr: 4-Terphenyl-d14	3.516	0	5	0	70.3	40 - 135		
Surr: Nitrobenzene-d5	3.857	0	5	0	77.1	41 - 120		
LCS Sample ID:	LCS-203854		Units:	ug/L	Ana	alysis Date:	21-Nov-2023	19:31
Client ID:	1	Run ID: SV-1	1_452433	SeqNo: 7	690212	PrepDate:	21-Nov-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua
1,4-Dioxane	4.129	1.00	5	0	82.6	30 - 140		
1-Methylnaphthalene	3.831	0.100	5	0	76.6	45 - 120		
2-Methylnaphthalene	3.906	0.100	5	0	78.1	50 - 120		
Naphthalene	4.11	0.100	5	0	82.2	50 - 150		
Surr: 2-Fluorobiphenyl	3.221	0	5	0	64.4	40 - 125		
Surr: 4-Terphenyl-d14	3.33	0	5	0	66.6	40 - 135		
Surr: Nitrobenzene-d5	3.461	0	5	0	69.2	41 - 120		
LCSD Sample ID:	LCSD-203854		Units:	ug/L	Ana	alysis Date:	21-Nov-2023	19:49
Client ID:	1	Run ID: SV-1	1_452433	SeqNo: 7	690213	PrepDate:	21-Nov-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	3.933	1.00	5	0	78.7	30 - 140	4.129	4.86 20
1-Methylnaphthalene	3.657	0.100	5	0	73.1	45 - 125	3.831	4.64 20
2-Methylnaphthalene	3.819	0.100	5	0	76.4	50 - 120	3.906	2.27 20
Naphthalene	3.987	0.100	5	0	79.7	50 - 150	4.11	3.04 20
Surr: 2-Fluorobiphenyl	3.163	0	5	0	63.3	40 - 125	3.221	1.83 20
Surr: 4-Terphenyl-d14	3.933	0	5	0	78.7	40 - 135	3.33	16.6 20
Surr: Nitrobenzene-d5	3.585	0	5	0	71.7	41 - 120	3.461	3.52 20
The following samples were analyze	ad in this batch: HS3	23111345-06	HS2311134	15_07	HS231113	45-09		

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID: R452480 (0)	Instrur	nent: VC	OA10	М	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MBLK Sample ID:	VBLKW-231121		Units:	ug/L	Ana	lysis Date:	22-Nov-2023	01:40
Client ID:	Run	ID: VOA10	_452480	SeqNo: 7	689089	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Benzene	U	1.0						
Ethylbenzene	U	1.0						
Toluene	U	1.0						
Xylenes, Total	U	3.0						
Surr: 1,2-Dichloroethane-d4	42.72	1.0	50	0	85. <i>4</i>	70 - 123		
Surr: 4-Bromofluorobenzene	44.1	1.0	50	0	88.2	77 - 113		
Surr: Dibromofluoromethane	42.98	1.0	50	0	86.0	73 - 126		
Surr: Toluene-d8	50.83	1.0	50	0	102	81 - 120		
LCS Sample ID:	VLCSW-231121		Units:	ug/L	Ana	ılysis Date:	22-Nov-2023	00:37
Client ID:		ID: VOA10		SeqNo: 7		PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Benzene	18.19	1.0	20	0	91.0	74 - 120		
Ethylbenzene	18.16	1.0	20	0	90.8	77 - 117		
Toluene	18.68	1.0	20	0	93.4	77 - 118		
Xylenes, Total	53.87	3.0	60	0	89.8	75 - 122		
Surr: 1,2-Dichloroethane-d4	44.3	1.0	50	0	88.6	70 - 123		
Surr: 4-Bromofluorobenzene	44.78	1.0	50	0	89.6	77 - 113		
Surr: Dibromofluoromethane	43.32	1.0	50	0	86.6	73 - 126		
Surr: Toluene-d8	49.85	1.0	50	0	99.7	81 - 120		
LCSD Sample ID:	VLCSDW-231121		Units:	ua/L	Ana	ılvsis Date:	22-Nov-2023	3 00:58
Client ID:		ID: VOA10		SeqNo: 7		PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Benzene	16.95	1.0	20	0	84.8	74 - 120	18.19	7.04 20
Ethylbenzene	16.86	1.0	20	0	84.3	77 - 117	18.16	7.43 20
Toluene	17.51	1.0	20	0	87.5	77 - 118	18.68	6.47 20
Xylenes, Total	49.32	3.0	60	0	82.2	75 - 122	53.87	8.81 20
Surr: 1,2-Dichloroethane-d4	43.25	1.0	50	0	86.5	70 - 123	44.3	
Surr: 4-Bromofluorobenzene	44.13	1.0	50	0	88.3	77 - 113	44.78	1.47 20
Surr: Dibromofluoromethane	43.09	1.0	50	0	86.2	73 - 126	43.32	0.521 20
Surr: Toluene-d8	50.67	1.0	50	0	101	81 - 120	49.85	1.62 20

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

WorkOrder: HS23111345

Batch ID: R452480 (0) Instrument: VOA10 Method: LOW LEVEL VOLATILES BY SW8260C

The following samples were analyzed in this batch: HS23111345-05

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

Batch ID: R452597 (0)	Instrume	nt: \	VOA7	М	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
MBLK Sample ID:	VBLKW-231122		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 12:56
Client ID:	Run ID	VOA	7_452597	SeqNo: 7	7691807	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	U	1.0						
1,1,1-Trichloroethane	U	1.0						
1,1,2,2-Tetrachloroethane	U	1.0						
1,1,2-Trichlor-1,2,2-trifluoroethane	e U	1.0						
1,1,2-Trichloroethane	U	1.0						
1,1-Dichloroethane	U	1.0						
1,1-Dichloroethene	U	1.0						
1,1-Dichloropropene	U	1.0						
1,2,3-Trichlorobenzene	U	1.0						
1,2,3-Trichloropropane	U	1.0						
1,2,4-Trichlorobenzene	U	1.0						
1,2,4-Trimethylbenzene	U	1.0						
1,2-Dibromo-3-chloropropane	U	1.0						
1,2-Dibromoethane	U	1.0						
1,2-Dichlorobenzene	U	1.0						
1,2-Dichloroethane	U	1.0						
1,2-Dichloropropane	U	1.0						
1,3,5-Trimethylbenzene	U	1.0						
1,3-Dichlorobenzene	U	1.0						
1,3-Dichloropropane	U	1.0						
1,4-Dichlorobenzene	U	1.0						
2,2-Dichloropropane	U	1.0						
2-Butanone	U	2.0						
2-Chlorotoluene	U	1.0						
2-Hexanone	U	2.0						
4-Chlorotoluene	U	1.0						
4-Isopropyltoluene	U	1.0						
4-Methyl-2-pentanone	U	2.0						
Acetone	U	2.0						
Benzene	U	1.0						
Bromobenzene	U	1.0						
Bromodichloromethane	U	1.0						
Bromoform	U	1.0						
Bromomethane	U	1.0						
	-							

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452597 (0) VOA7 Method: LOW LEVEL VOLATILES BY SW8260C Instrument: **MBLK** Sample ID: VBLKW-231122 Analysis Date: 22-Nov-2023 12:56 Units: ug/L Client ID: Run ID: VOA7_452597 SeqNo: 7691807 PrepDate: RPD Ref SPK Ref RPD Control Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual Carbon disulfide U 2.0 U Carbon tetrachloride 1.0 Chlorobenzene U 1.0 U Chloroethane 1.0 Chloroform U 1.0 Chloromethane U 1.0 cis-1,2-Dichloroethene U 1.0 cis-1,3-Dichloropropene U 1.0 Cyclohexane U 1.0 Dibromochloromethane U 1.0 Dichlorodifluoromethane U 1.0 Ethylbenzene U 1.0 Hexachlorobutadiene U 1.0 U 1.0 Isopropylbenzene U 2.0 m,p-Xylene Methyl acetate U 1.0 Methyl tert-butyl ether U 1.0 Methylcyclohexane U 1.0 Methylene chloride U 2.0 U Naphthalene 1.0 n-Butylbenzene U 1.0 n-Propylbenzene U 1.0 o-Xylene U 1.0 sec-Butylbenzene U 1.0 U 1.0 Styrene U tert-Butylbenzene 1.0 Tetrachloroethene U 1.0 U 1.0 Toluene trans-1,2-Dichloroethene U 1.0 trans-1,3-Dichloropropene U 1.0 Trichloroethene U 1.0 Trichlorofluoromethane U 1.0 Vinyl chloride U 1.0 Xylenes, Total U 3.0

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID: R4525	97 (0)	Instrum	ent:	VOA7	M	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
MBLK	Sample ID:	VBLKW-231122		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 12:56
Client ID:		Run II): VOA	7_452597	SeqNo: 7	691807	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 1,2-Dichloroe	ethane-d4	50.18	1.0	50	0	100	70 - 123		
Surr: 4-Bromofluor	obenzene	48.86	1.0	50	0	97.7	77 - 113		
Surr: Dibromofluor	omethane	49.24	1.0	50	0	98.5	73 - 126		
Surr: Toluene-d8		47.19	1.0	50	0	94.4	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell

QC	BATCH	REPORT

Batch ID: R452597 (0)	Instrume	nt: V	OA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW	8260C
LCS Sample ID:	VLCSW-231122		Units:	ug/L	Ana	lysis Date:	22-Nov-2023	11:50	
Client ID:	Run ID:	VOA7	_452597	SeqNo: 7	691805	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	19.72	1.0	20	0	98.6	77 - 118			
1,1,1-Trichloroethane	20.07	1.0	20	0	100	70 - 130			
1,1,2,2-Tetrachloroethane	19.07	1.0	20	0	95.3	70 - 120			
1,1,2-Trichlor-1,2,2-trifluoroethane	22.44	1.0	20	0	112	70 - 130			
1,1,2-Trichloroethane	19.54	1.0	20	0	97.7	77 - 113			
1,1-Dichloroethane	21.47	1.0	20	0	107	71 - 122			
1,1-Dichloroethene	21.99	1.0	20	0	110	70 - 130			
1,1-Dichloropropene	20.36	1.0	20	0	102	78 - 118			
1,2,3-Trichlorobenzene	19.73	1.0	20	0	98.7	70 - 130			
1,2,3-Trichloropropane	17.93	1.0	20	0	89.6	70 - 127			
1,2,4-Trichlorobenzene	19.93	1.0	20	0	99.7	77 - 126			
1,2,4-Trimethylbenzene	18.93	1.0	20	0	94.7	73 - 121			
1,2-Dibromo-3-chloropropane	18.55	1.0	20	0	92.7	70 - 130			
1,2-Dibromoethane	19.95	1.0	20	0	99.7	76 - 123			
1,2-Dichlorobenzene	19.08	1.0	20	0	95.4	77 - 113			
1,2-Dichloroethane	20.13	1.0	20	0	101	70 - 124			
1,2-Dichloropropane	20.29	1.0	20	0	101	72 - 119			
1,3,5-Trimethylbenzene	18.77	1.0	20	0	93.9	75 - 118			
1,3-Dichlorobenzene	19.01	1.0	20	0	95.0	78 - 118			
1,3-Dichloropropane	19.42	1.0	20	0	97.1	75 - 116			
1,4-Dichlorobenzene	19.26	1.0	20	0	96.3	79 - 113			
2,2-Dichloropropane	20.45	1.0	20	0	102	70 - 130			
2-Butanone	42.11	2.0	40	0	105	70 - 130			
2-Chlorotoluene	18.63	1.0	20	0	93.1	70 - 128			
2-Hexanone	39.23	2.0	40	0	98.1	70 - 130			
4-Chlorotoluene	18.74	1.0	20	0	93.7	74 - 126			
4-Isopropyltoluene	19.57	1.0	20	0	97.8	74 - 126			
4-Methyl-2-pentanone	38.44	2.0	40	0	96.1	70 - 130			
Acetone	41.68	2.0	40	0	104	70 - 130			
Benzene	20.34	1.0	20	0	102	74 - 120			
Bromobenzene	18.69	1.0	20	0	93.4	78 - 113			
Bromodichloromethane	20.64	1.0	20	0	103	74 - 122			
Bromoform	19.28	1.0	20	0	96.4	73 - 128			
Bromomethane	18.82	1.0	20	0	94.1	70 - 130			

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

VOA7 Method: LOW LEVEL VOLATILES BY SW8260C Batch ID: R452597 (0) Instrument: LCS Sample ID: VLCSW-231122 Units: ug/L Analysis Date: 22-Nov-2023 11:50 Client ID: SeqNo: 7691805 Run ID: VOA7_452597 PrepDate: SPK Ref RPD Ref Control RPD Analyte Result PQL SPK Val Value %REC Limit %RPD Limit Qual Value Carbon disulfide 40.85 20 40 0 102 70 - 130 Carbon tetrachloride 18.85 1.0 20 0 94.3 71 - 125 Chlorobenzene 19.28 1.0 20 0 96.4 76 - 113 Chloroethane 20.36 1.0 20 102 70 - 130 0 Chloroform 20.31 1.0 20 0 102 71 - 121 21.23 1.0 20 0 106 70 - 129 Chloromethane cis-1,2-Dichloroethene 20.42 1.0 20 0 102 75 - 122 cis-1,3-Dichloropropene 19.66 1.0 20 73 - 127 0 98.3 Cyclohexane 22.25 1.0 20 0 111 70 - 130 19.12 1.0 20 0 77 - 122 Dibromochloromethane 95.6 Dichlorodifluoromethane 21 1.0 20 0 105 70 - 13019.33 1.0 20 0 77 - 117 Ethylbenzene 96.6 Hexachlorobutadiene 19.25 1.0 20 0 96.2 70 - 130 Isopropylbenzene 19.44 1.0 20 0 97.2 73 - 127 2.0 40 77 - 122 m,p-Xylene 39.14 0 97.8 Methyl acetate 20.94 1.0 20 0 105 76 - 122 Methyl tert-butyl ether 20.23 1.0 20 0 101 70 - 130 21.1 1.0 20 0 106 61 - 157 Methylcyclohexane 20 Methylene chloride 19.19 2.0 0 95.9 70 - 127 Naphthalene 19.92 1.0 20 0 99.6 70 - 130 n-Butylbenzene 19.62 1.0 20 0 98.1 72 - 130 n-Propylbenzene 18.74 1.0 20 0 93.7 73 - 124 20 75 - 119 o-Xylene 19.37 1.0 0 96.9 sec-Butylbenzene 19.04 1.0 20 0 95.2 73 - 128 1.0 20 0 97.2 72 - 126 Styrene 19.44 20 tert-Butylbenzene 18.99 1.0 0 94.9 73 - 124 Tetrachloroethene 19.67 1.0 20 0 98.4 76 - 119 19.21 1.0 20 0 96.1 77 - 118 Toluene trans-1,2-Dichloroethene 21.59 1.0 20 0 108 72 - 127 trans-1,3-Dichloropropene 20.13 1.0 20 101 77 - 119 0 Trichloroethene 20.95 1.0 20 0 105 77 - 121 Trichlorofluoromethane 21.51 1.0 20 0 108 70 - 130 Vinyl chloride 20.96 1.0 20 0 105 70 - 130 Xylenes, Total 58.51 3.0 60 0 97.5 75 - 122

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

Batch ID: R4525	97 (0)	Instrume	ent: \	VOA7	Me	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
LCS	Sample ID:	VLCSW-231122		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 11:50
Client ID:		Run ID	: VOA7	7_452597	SeqNo: 7	691805	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 1,2-Dichloroe	thane-d4	50.94	1.0	50	0	102	70 - 123		
Surr: 4-Bromofluoro	obenzene	50.95	1.0	50	0	102	77 - 113		
Surr: Dibromofluoro	omethane	49.11	1.0	50	0	98.2	73 - 126		
Surr: Toluene-d8		47.53	1.0	50	0	95.1	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452597 (0)	Instrumer	nt: V	/OA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW82	60C
LCSD Sample ID:	VLCSDW-231122		Units:	ug/L	Ana	llysis Date:	22-Nov-2023	12:12	
Client ID:	Run ID:	VOA7	_452597	SeqNo: 7	691806	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD Li	PD mit Qual
1,1,1,2-Tetrachloroethane	19.84	1.0	20	0	99.2	77 - 118	19.72	0.578	20
1,1,1-Trichloroethane	19.69	1.0	20	0	98.5	70 - 130	20.07	1.92	20
1,1,2,2-Tetrachloroethane	21.72	1.0	20	0	109	70 - 120	19.07	13	20
1,1,2-Trichlor-1,2,2-trifluoroethane	22.25	1.0	20	0	111	70 - 130	22.44	0.849	20
1,1,2-Trichloroethane	20.22	1.0	20	0	101	77 - 113	19.54	3.41	20
1,1-Dichloroethane	20.97	1.0	20	0	105	71 - 122	21.47	2.35	20
1,1-Dichloroethene	21.71	1.0	20	0	109	70 - 130	21.99	1.26	20
1,1-Dichloropropene	19.56	1.0	20	0	97.8	78 - 118	20.36	4.01	20
1,2,3-Trichlorobenzene	21.11	1.0	20	0	106	70 - 130	19.73	6.73	20
1,2,3-Trichloropropane	20.91	1.0	20	0	105	70 - 127	17.93	15.4	20
1,2,4-Trichlorobenzene	20.94	1.0	20	0	105	77 - 126	19.93	4.9	20
1,2,4-Trimethylbenzene	19.82	1.0	20	0	99.1	73 - 121	18.93	4.57	20
1,2-Dibromo-3-chloropropane	21.68	1.0	20	0	108	70 - 130	18.55	15.6	20
1,2-Dibromoethane	21.29	1.0	20	0	106	76 - 123	19.95	6.5	20
1,2-Dichlorobenzene	20.1	1.0	20	0	100	77 - 113	19.08	5.19	20
1,2-Dichloroethane	20.92	1.0	20	0	105	70 - 124	20.13	3.88	20
1,2-Dichloropropane	20.9	1.0	20	0	105	72 - 119	20.29	3	20
1,3,5-Trimethylbenzene	19.49	1.0	20	0	97.5	75 - 118	18.77	3.77	20
1,3-Dichlorobenzene	20.04	1.0	20	0	100	78 - 118	19.01	5.3	20
1,3-Dichloropropane	20.38	1.0	20	0	102	75 - 116	19.42	4.83	20
1,4-Dichlorobenzene	20	1.0	20	0	100	79 - 113	19.26	3.77	20
2,2-Dichloropropane	19.92	1.0	20	0	99.6	70 - 130	20.45	2.62	20
2-Butanone	45.88	2.0	40	0	115	70 - 130	42.11	8.56	20
2-Chlorotoluene	19.46	1.0	20	0	97.3	70 - 128	18.63	4.35	20
2-Hexanone	44	2.0	40	0	110	70 - 130	39.23	11.5	20
4-Chlorotoluene	19.38	1.0	20	0	96.9	74 - 126	18.74	3.34	20
4-Isopropyltoluene	20.28	1.0	20	0	101	74 - 126	19.57	3.58	20
4-Methyl-2-pentanone	46.17	2.0	40	0	115	70 - 130	38.44	18.3	20
Acetone	43.58	2.0	40	0	109	70 - 130	41.68	4.46	20
Benzene	20.01	1.0	20	0	100	74 - 120	20.34	1.64	20
Bromobenzene	20.07	1.0	20	0	100	78 - 113	18.69	7.15	20
Bromodichloromethane	20.87	1.0	20	0	104	74 - 122	20.64	1.1	20
Bromoform	20.91	1.0	20	0	105	73 - 128	19.28	8.08	20
Bromomethane	17.94	1.0	20	0	89.7	70 - 130	18.82	4.79	

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452597 (0)	Instrume	nt: '	VOA7	M	ethod: L	OW LEVEL	VOLATILES	BY SW82	60C
LCSD Sample ID:	VLCSDW-231122		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	12:12	
Client ID:	Run ID:	VOA	7_452597	SeqNo: 7	691806	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD Li	PD mit Qual
Carbon disulfide	39.53	2.0	40	0	98.8	70 - 130	40.85	3.29	20
Carbon tetrachloride	19.08	1.0	20	0	95.4	71 - 125	18.85	1.2	20
Chlorobenzene	19.47	1.0	20	0	97.3	76 - 113	19.28	0.94	20
Chloroethane	20.28	1.0	20	0	101	70 - 130	20.36	0.382	20
Chloroform	20.42	1.0	20	0	102	71 - 121	20.31	0.546	20
Chloromethane	20.56	1.0	20	0	103	70 - 129	21.23	3.21	20
cis-1,2-Dichloroethene	19.76	1.0	20	0	98.8	75 - 122	20.42	3.33	20
cis-1,3-Dichloropropene	20.23	1.0	20	0	101	73 - 127	19.66	2.89	20
Cyclohexane	21.65	1.0	20	0	108	70 - 130	22.25	2.72	20
Dibromochloromethane	20.39	1.0	20	0	102	77 - 122	19.12	6.43	20
Dichlorodifluoromethane	19.88	1.0	20	0	99.4	70 - 130	21	5.49	20
Ethylbenzene	19.58	1.0	20	0	97.9	77 - 117	19.33	1.27	20
Hexachlorobutadiene	20.49	1.0	20	0	102	70 - 130	19.25	6.24	20
Isopropylbenzene	19.79	1.0	20	0	98.9	73 - 127	19.44	1.77	20
m,p-Xylene	39.19	2.0	40	0	98.0	77 - 122	39.14	0.139	20
Methyl acetate	21.33	1.0	20	0	107	76 - 122	20.94	1.85	20
Methyl tert-butyl ether	20.97	1.0	20	0	105	70 - 130	20.23	3.59	20
Methylcyclohexane	20.28	1.0	20	0	101	61 - 157	21.1	3.98	20
Methylene chloride	19.79	2.0	20	0	99.0	70 - 127	19.19	3.1	20
Naphthalene	22.33	1.0	20	0	112	70 - 130	19.92	11.4	20
n-Butylbenzene	20.22	1.0	20	0	101	72 - 130	19.62	3.02	20
n-Propylbenzene	19.38	1.0	20	0	96.9	73 - 124	18.74	3.34	20
o-Xylene	19.91	1.0	20	0	99.6	75 - 119	19.37	2.75	20
sec-Butylbenzene	19.87	1.0	20	0	99.3	73 - 128	19.04	4.24	20
Styrene	20.1	1.0	20	0	100	72 - 126	19.44	3.35	20
tert-Butylbenzene	19.6	1.0	20	0	98.0	73 - 124	18.99	3.2	20
Tetrachloroethene	19.76	1.0	20	0	98.8	76 - 119	19.67	0.421	20
Toluene	19.22	1.0	20	0	96.1	77 - 118	19.21	0.0737	20
trans-1,2-Dichloroethene	21.57	1.0	20	0	108	72 - 127	21.59	0.128	20
trans-1,3-Dichloropropene	20.97	1.0	20	0	105	77 - 119	20.13	4.08	20
Trichloroethene	20.91	1.0	20	0	105	77 - 121	20.95	0.188	20
Trichlorofluoromethane	20.63	1.0	20	0	103	70 - 130	21.51	4.18	20
Vinyl chloride	19.47	1.0	20	0	97.4	70 - 130	20.96	7.38	20
Xylenes, Total	59.11	3.0	60	0	98.5	75 - 122	58.51	1.01	20

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID: R452597	7(0)	Instrum	ent: \	VOA7	M	ethod: L	.OW LEVEL	VOLATILES	BY SW82	60C
LCSD S	Sample ID:	VLCSDW-231122		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 12:12	
Client ID:		Run II	D: VOA 7	7_452597	SeqNo: 7	691806	PrepDate:		DF: 1	
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD Li	PD mit Qual
Surr: 1,2-Dichloroeth	ane-d4	51.3	1.0	50	0	103	70 - 123	50.94	0.721	20
Surr: 4-Bromofluorob	enzene	49.67	1.0	50	0	99.3	77 - 113	50.95	2.54	20
Surr: Dibromofluoron	nethane	48.89	1.0	50	0	97.8	73 - 126	49.11	0.458	20
Surr: Toluene-d8		48.23	1.0	50	0	96.5	81 - 120	47.53	1.47	20

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

MS Sample ID: HS23111345-01MS Client ID: MW-10 Run ID: VOA7_452597 Seqlo: 7591828 PreDate: DF: 1 DF: 1 Analyte Result PQL SPK Val SPK Ref Value %RPD Date: MRPD Ref RPD Ref RP	Batch ID: R452597 (0)	Instrumer	nt:	VOA7	Ме	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
Analyte	MS Sample ID:	HS23111345-01MS		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 20:36
Analyte Result PQL SPK Val Value %REC Limit Value %RPD Limit Qual	Client ID: MW-10	Run ID:	VOA	7_452597	SeqNo: 7	691828	PrepDate:		DF: 1
1,1,1,2-Tetrachloroethane	Analyta	Dogult	DOL	CDK Val		0/ DEC			
1,1-1 Trichloroethane	Analyte	Resuit	PQL	SPK Val	value	%REC	LITTIIL	value	%RPD LIMIT Quai
1.1,2,2-Tetrachloroethane 17,46 1.0 20 0 87.3 70 - 123 1,1,2-Trichlor-1,2,2-Irifluoroethane 19,59 1.0 20 0 98.0 70 - 130 1,1,2-Trichloroethane 17,56 1.0 20 0 87.8 70 - 117 1,1-Dichloroethane 19,4 1.0 20 0 88.4 70 - 130 1,1-Dichloropthane 17,69 1.0 20 0 88.4 70 - 130 1,1-Dichloropthane 18,59 1.0 20 0 80.4 70 - 130 1,2,3-Trichlorobenzene 16,08 1.0 20 0 80.4 70 - 130 1,2,3-Trichlorobenzene 16,37 1.0 20 0 81.8 70 - 130 1,2,4-Trimethylbenzene 16,11 1.0 20 0 80.0 70 - 125 1,2-Dichlorobenzene 16,12 1.0 20 0 85.8 70 - 130 1,2-Dichlorobenzene 16,37 1.0 20 0 81.	1,1,1,2-Tetrachloroethane	17.47	1.0	20	0	87.3	70 - 120		
1,1,2-Trichlor-1,2,2-triflucroethane	1,1,1-Trichloroethane	19	1.0	20	0	95.0	70 - 130		
1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	17.46	1.0	20	0	87.3	70 - 123		
1,1-Dichloroethane 19.4 1.0 20 0 97.0 70 - 127 1,1-Dichloroethene 17.69 1.0 20 0 88.4 70 - 130 1,1-Dichloropropene 18.59 1.0 20 0 92.9 70 - 129 1,2,3-Trichlorobenzene 16.08 1.0 20 0 80.4 70 - 130 1,2,3-Trichlorobenzene 16.37 1.0 20 0 81.8 70 - 130 1,2,4-Trichlorobenzene 16.12 1.0 20 0 80.0 70 - 125 1,2,4-Trimethylbenzene 16.12 1.0 20 0 80.6 70 - 125 1,2,4-Trimethylbenzene 16.12 1.0 20 0 85.8 70 - 130 1,2-Dichlorobenzene 16.12 1.0 20 0 85.8 70 - 130 1,2-Dichlorobenzene 16.37 1.0 20 0 81.8 70 - 112 1,2-Dichloropropane 18.76 1.0 20 0 80.8 <td< td=""><td>1,1,2-Trichlor-1,2,2-trifluoroethane</td><td>19.59</td><td>1.0</td><td>20</td><td>0</td><td>98.0</td><td>70 - 130</td><td></td><td></td></td<>	1,1,2-Trichlor-1,2,2-trifluoroethane	19.59	1.0	20	0	98.0	70 - 130		
1,1-Dichloroethene 17.69 1.0 20 0 88.4 70-130 1,1-Dichloropropene 18.59 1.0 20 0 92.9 70-129 1,2,3-Trichlorobenzene 16.08 1.0 20 0 80.4 70-130 1,2,3-Trichloropropane 16.37 1.0 20 0 80.0 70-125 1,2,4-Trimethylbenzene 16.01 1.0 20 0 80.6 70-125 1,2,4-Trimethylbenzene 16.12 1.0 20 0 80.6 70-125 1,2-Dibromo-3-chloropropane 17.17 1.0 20 0 85.8 70-130 1,2-Dichlorobenzene 16.37 1.0 20 0 92.0 70-124 1,2-Dichlorobenzene 18.76 1.0 20 0 93.8 70-127 1,2-Dichloropropane 18.76 1.0 20 0 93.8 70-122 1,3-Dichlorobenzene 16.08 1.0 20 0 80.3 70-119	1,1,2-Trichloroethane	17.56	1.0	20	0	87.8	70 - 117		
1,1-Dichloropropene 18.59 1.0 20 0 92.9 70 - 129 1,2,3-Trichlorobenzene 16.08 1.0 20 0 80.4 70 - 130 1,2,3-Trichloropropane 16.37 1.0 20 0 81.8 70 - 130 1,2,4-Trichlorobenzene 16.01 1.0 20 0 80.0 70 - 125 1,2,4-Trimethylbenzene 16.12 1.0 20 0 80.6 70 - 125 1,2-Dibromo-3-chloropropane 17.17 1.0 20 0 85.8 70 - 130 1,2-Dibromoethane 18.41 1.0 20 0 92.0 70 - 124 1,2-Dischlorobenzene 16.37 1.0 20 0 81.8 70 - 115 1,2-Dischloroptane 18.76 1.0 20 0 93.8 70 - 127 1,2-Dischloroptane 18.76 1.0 20 0 80.3 70 - 122 1,3-Dischlorobenzene 16.06 1.0 20 0 80.3 70 - 124 1,4-Dischloroptane 17.6 1.0 20 0 </td <td>1,1-Dichloroethane</td> <td>19.4</td> <td>1.0</td> <td>20</td> <td>0</td> <td>97.0</td> <td>70 - 127</td> <td></td> <td></td>	1,1-Dichloroethane	19.4	1.0	20	0	97.0	70 - 127		
1,2,3-Trichlorobenzene 16.08 1.0 20 0 80.4 70-130 1,2,3-Trichloropropane 16.37 1.0 20 0 81.8 70-130 1,2,4-Trichlorobenzene 16.01 1.0 20 0 80.0 70-125 1,2,4-Trinchtylbenzene 16.12 1.0 20 0 80.6 70-125 1,2-Dibromo-3-chloropropane 17.17 1.0 20 0 85.8 70-130 1,2-Dibromo-3-chloropropane 18.41 1.0 20 0 85.8 70-130 1,2-Dibriorobenzene 16.37 1.0 20 0 81.8 70-115 1,2-Dichlorobenzene 18.76 1.0 20 0 81.8 70-127 1,2-Dichloropropane 18.76 1.0 20 0 80.3 70-122 1,3-Dichlorobenzene 16.06 1.0 20 0 80.3 70-126 1,3-Dichlorobenzene 16.35 1.0 20 0 88.0 70-	1,1-Dichloroethene	17.69	1.0	20	0	88.4	70 - 130		
1,2,3-Trichloropropane 16.37 1.0 20 0 81.8 70 - 130 1,2,4-Trichlorobenzene 16.01 1.0 20 0 80.0 70 - 125 1,2,4-Trimethylbenzene 16.12 1.0 20 0 80.6 70 - 125 1,2-Dibromo-3-chloropropane 17.17 1.0 20 0 85.8 70 - 130 1,2-Dichlorobenzene 18.41 1.0 20 0 92.0 70 - 124 1,2-Dichlorobenzene 16.37 1.0 20 0 81.8 70 - 115 1,2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 127 1,2-Dichloropropane 18.76 1.0 20 0 80.3 70 - 122 1,3-5-Trimethylbenzene 16.08 1.0 20 0 80.4 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichlorobenzene 16.35 1.0 20 0 86.3	1,1-Dichloropropene	18.59	1.0	20	0	92.9	70 - 129		
1.2,4-Trichlorobenzene 16.01 1.0 20 0 80.0 70 - 125 1.2,4-Trimethylbenzene 16.12 1.0 20 0 80.6 70 - 125 1,2-Dibromo-3-chloropropane 17.17 1.0 20 0 85.8 70 - 130 1,2-Dichlorobenzene 16.37 1.0 20 0 81.8 70 - 115 1,2-Dichloroethane 18.76 1.0 20 0 93.8 70 - 127 1,2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 127 1,2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 122 1,3-Dichlorobenzene 16.06 1.0 20 0 80.3 70 - 126 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichlorobenzene 16.35 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0	1,2,3-Trichlorobenzene	16.08	1.0	20	0	80.4	70 - 130		
1,2,4-Trimethylbenzene 16.12 1.0 20 0 80.6 70 - 125 1,2-Dibromo-3-chloropropane 17.17 1.0 20 0 85.8 70 - 130 1,2-Dibromoethane 18.41 1.0 20 0 92.0 70 - 124 1,2-Dichlorobenzene 16.37 1.0 20 0 81.8 70 - 115 1,2-Dichloroethane 18.76 1.0 20 0 93.8 70 - 127 1,2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 122 1,3,5-Trimethylbenzene 16.06 1.0 20 0 80.3 70 - 126 1,3-Dichlorobenzene 16.08 1.0 20 0 80.4 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichlorobenzene 16.35 1.0 20 0 81.8 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 1	1,2,3-Trichloropropane	16.37	1.0	20	0	81.8	70 - 130		
1,2-Dibromo-3-chloropropane 17.17 1.0 20 0 85.8 70 - 130 1,2-Dibromoethane 18.41 1.0 20 0 92.0 70 - 124 1,2-Dichlorobenzene 16.37 1.0 20 0 81.8 70 - 115 1,2-Dichloropthane 18.76 1.0 20 0 93.8 70 - 127 1,2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 122 1,3,5-Trimethylbenzene 16.06 1.0 20 0 80.3 70 - 126 1,3-Dichloropropane 17.6 1.0 20 0 80.4 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 81.8 70 - 119 1,3-Dichloropropane 17.27 1.0 20 0 81.8 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130	1,2,4-Trichlorobenzene	16.01	1.0	20	0	80.0	70 - 125		
1.2-Dibromoethane 18.41 1.0 20 0 92.0 70 - 124 1.2-Dichlorobenzene 16.37 1.0 20 0 81.8 70 - 115 1.2-Dichloroethane 18.76 1.0 20 0 93.8 70 - 127 1.2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 122 1.3,5-Trimethylbenzene 16.06 1.0 20 0 80.3 70 - 126 1.3-Dichloropropane 16.08 1.0 20 0 80.4 70 - 119 1.3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1.4-Dichlorobenzene 16.35 1.0 20 0 81.8 70 - 114 2.2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Dichloropropane 16.16 1.0 20 0 80.8 70 - 130 2-Dichloropropane 16.16 1.0 20 0 80.8 70 - 130 2-Dichloropropane 16.16 1.0 20 0 80.8 70 - 130 2-Dichloropropane 16.16 1.0 20 0 80.8 70 - 130 2-Dichloropropane 16.22 1.0 20 0 81.1 70 - 130 2-Dichloropropane 16.45 1.0 20 0 82.2 70 - 130 2-Dichloropropane 16.45 1.0 20 0 82.2 70 - 130 2-Dichloropropane 16.45 1.0 20 0 82.2 70 - 130 2-Dichloropropane 16.45 1.0 20 0 82.2 70 - 130 2-Dichloropropane 16.45 1.0 20 0 82.2 70 - 130 2-Dichloropropane 16.45 1.0 20 0 82.2 70 - 130 2-Dichloropropane 16.45 1.0 20 0 82.2 70 - 130 2-Dichloropropane 16.45 1.0 20 0 82.2 70 - 130 2-Dichloropropane 16.66 1.0 20 0 94.0 70 - 127 2-Dichloropropane 16.66 1.0 20 0 83.3 70 - 115 2-Dichloropropane 16.66 1.0 20 0 83.3 70 - 115 2-Dichloropropane 16.66 1.0 20 0 83.3 70 - 115 2-Dichloropropane 18.61 1.0 20 0 93.1 70 - 124	1,2,4-Trimethylbenzene	16.12	1.0	20	0	80.6	70 - 125		
1,2-Dichlorobenzene 16.37 1.0 20 0 81.8 70 - 115 1,2-Dichloropthane 18.76 1.0 20 0 93.8 70 - 127 1,2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 122 1,3,5-Trimethylbenzene 16.06 1.0 20 0 80.4 70 - 126 1,3-Dichlorobenzene 16.08 1.0 20 0 88.0 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichlorobenzene 16.35 1.0 20 0 86.3 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 81.1 70 -	1,2-Dibromo-3-chloropropane	17.17	1.0	20	0	85.8	70 - 130		
1,2-Dichloroethane 18.76 1.0 20 0 93.8 70 - 127 1,2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 122 1,3,5-Trimethylbenzene 16.06 1.0 20 0 80.3 70 - 126 1,3-Dichlorobenzene 16.08 1.0 20 0 80.4 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichlorobenzene 16.35 1.0 20 0 81.8 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Isopropyltoluene 16.22 1.0 20 0 81.1 70 - 130	1,2-Dibromoethane	18.41	1.0	20	0	92.0	70 - 124		
1,2-Dichloropropane 18.76 1.0 20 0 93.8 70 - 122 1,3,5-Trimethylbenzene 16.06 1.0 20 0 80.3 70 - 126 1,3-Dichlorobenzene 16.08 1.0 20 0 88.0 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichloropenzene 16.35 1.0 20 0 81.8 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 13	1,2-Dichlorobenzene	16.37	1.0	20	0	81.8	70 - 115		
1,3,5-Trimethylbenzene 16.06 1.0 20 0 80.3 70 - 126 1,3-Dichlorobenzene 16.08 1.0 20 0 80.4 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichlorobenzene 16.35 1.0 20 0 81.8 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Benzene 18.79 1.0 20 0 83.3 70 - 127 <	1,2-Dichloroethane	18.76	1.0	20	0	93.8	70 - 127		
1,3-Dichlorobenzene 16.08 1.0 20 0 80.4 70 - 119 1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichlorobenzene 16.35 1.0 20 0 81.8 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 83.3 70 - 115	1,2-Dichloropropane	18.76	1.0	20	0	93.8	70 - 122		
1,3-Dichloropropane 17.6 1.0 20 0 88.0 70 - 121 1,4-Dichlorobenzene 16.35 1.0 20 0 81.8 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124 <td>1,3,5-Trimethylbenzene</td> <td>16.06</td> <td>1.0</td> <td>20</td> <td>0</td> <td>80.3</td> <td>70 - 126</td> <td></td> <td></td>	1,3,5-Trimethylbenzene	16.06	1.0	20	0	80.3	70 - 126		
1,4-Dichlorobenzene 16.35 1.0 20 0 81.8 70 - 114 2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	1,3-Dichlorobenzene	16.08	1.0	20	0	80.4	70 - 119		
2,2-Dichloropropane 17.27 1.0 20 0 86.3 70 - 130 2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 93.1 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	1,3-Dichloropropane	17.6	1.0	20	0	88.0	70 - 121		
2-Butanone 40.95 2.0 40 0 102 70 - 130 2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	1,4-Dichlorobenzene	16.35	1.0	20	0	81.8	70 - 114		
2-Chlorotoluene 16.16 1.0 20 0 80.8 70 - 130 2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	2,2-Dichloropropane	17.27	1.0	20	0	86.3	70 - 130		
2-Hexanone 37.53 2.0 40 0 93.8 70 - 130 4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	2-Butanone	40.95	2.0	40	0	102	70 - 130		
4-Chlorotoluene 16.22 1.0 20 0 81.1 70 - 130 4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	2-Chlorotoluene	16.16	1.0	20	0	80.8	70 - 130		
4-Isopropyltoluene 16.45 1.0 20 0 82.2 70 - 130 4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	2-Hexanone	37.53	2.0	40	0	93.8	70 - 130		
4-Methyl-2-pentanone 36.54 2.0 40 0 91.3 70 - 130 Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	4-Chlorotoluene	16.22	1.0	20	0	81.1	70 - 130		
Acetone 37.99 2.0 40 0 95.0 70 - 130 Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	4-Isopropyltoluene	16.45	1.0	20	0	82.2	70 - 130		
Benzene 18.79 1.0 20 0 94.0 70 - 127 Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	4-Methyl-2-pentanone	36.54	2.0	40	0	91.3	70 - 130		
Bromobenzene 16.66 1.0 20 0 83.3 70 - 115 Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	Acetone	37.99	2.0	40	0	95.0	70 - 130		
Bromodichloromethane 18.61 1.0 20 0 93.1 70 - 124	Benzene	18.79	1.0	20	0	94.0	70 - 127		
	Bromobenzene	16.66	1.0	20	0	83.3	70 - 115		
	Bromodichloromethane	18.61	1.0	20	0	93.1	70 - 124		
17.20 1.0 20 U 02.3 /U - 129	Bromoform	17.26	1.0	20	0	86.3	70 - 129		
Bromomethane 16.82 1.0 20 0 84.1 70 - 130	Bromomethane	16.82		20	0	84.1	70 - 130		

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

D-4-1- ID. D450507 (0)	I 4	1/047	Mathada I OW LEVEL VOLATUES BY SWOOGGS
Batch ID: R452597 (0)	Instrument:	VOA7	Method: LOW LEVEL VOLATILES BY SW8260C
• • •			

Batch ID: R452597 (0)	instrume		OA7	11/1	etnoa: L	OW LEVEL	OLATILLO	DI SWOZOUC
MS Sample ID:	HS23111345-01MS		Units:	ug/L	Ana	alysis Date: 2	22-Nov-2023	20:36
Client ID: MW-10	Run ID	VOA7	_452597	SeqNo: 7	691828	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Carbon disulfide	38.32	2.0	40	0	95.8	70 - 130		
Carbon tetrachloride	17.66	1.0	20	0	88.3	70 - 130		
Chlorobenzene	17.12	1.0	20	0	85.6	70 - 114		
Chloroethane	19.58	1.0	20	0	97.9	70 - 130		
Chloroform	19.41	1.0	20	0	97.0	70 - 125		
Chloromethane	19.61	1.0	20	0	98.0	70 - 130		
cis-1,2-Dichloroethene	19.13	1.0	20	0	95.6	70 - 128		
cis-1,3-Dichloropropene	17	1.0	20	0	85.0	70 - 125		
Cyclohexane	20.28	1.0	20	0	101	70 - 130		
Dibromochloromethane	17.42	1.0	20	0	87.1	70 - 124		
Dichlorodifluoromethane	17.44	1.0	20	0	87.2	70 - 130		
Ethylbenzene	17.16	1.0	20	0	85.8	70 - 124		
Hexachlorobutadiene	15.32	1.0	20	0	76.6	70 - 130		
Isopropylbenzene	17.01	1.0	20	0	85.1	70 - 130		
m,p-Xylene	34.16	2.0	40	0	85.4	70 - 130		
Methyl acetate	19.63	1.0	20	0	98.1	76 - 122		
Methyl tert-butyl ether	18.2	1.0	20	0	91.0	70 - 130		
Methylcyclohexane	18.02	1.0	20	0	90.1	61 - 158		
Methylene chloride	18.14	2.0	20	0	90.7	70 - 128		
Naphthalene	16.86	1.0	20	0	84.3	70 - 130		
n-Butylbenzene	16.03	1.0	20	0	80.1	70 - 130		
n-Propylbenzene	16.22	1.0	20	0	81.1	70 - 130		
o-Xylene	17.12	1.0	20	0	85.6	70 - 124		
sec-Butylbenzene	16.54	1.0	20	0	82.7	70 - 130		
Styrene	17.02	1.0	20	0	85.1	70 - 130		
tert-Butylbenzene	16.6	1.0	20	0	83.0	70 - 130		
Tetrachloroethene	17.71	1.0	20	0	88.6	70 - 130		
Toluene	17.26	1.0	20	0	86.3	70 - 123		
trans-1,2-Dichloroethene	20.21	1.0	20	0	101	70 - 130		
trans-1,3-Dichloropropene	17.92	1.0	20	0	89.6	70 - 121		
Trichloroethene	19.37	1.0	20	0	96.9	70 - 129		
Trichlorofluoromethane	21.48	1.0	20	0	107	70 - 130		
Vinyl chloride	20.3	1.0	20	0	101	70 - 130		
Xylenes, Total	51.29	3.0	60	0	85.5	70 - 130		

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID:	R452597 (0)	Instrume	nt: \	VOA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MS	Sample ID:	HS23111345-01MS		Units:	ug/L	Ana	alysis Date:	22-Nov-202	3 20:36
Client ID:	MW-10	Run ID	VOA7	_452597	SeqNo: 7	691828	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 1,2-Di	ichloroethane-d4	51.05	1.0	50	0	102	70 - 126		
Surr: 4-Bron	mofluorobenzene	50.72	1.0	50	0	101	77 - 113		
Surr: Dibror	mofluoromethane	49.58	1.0	50	0	99.2	77 - 123		
Surr: Toluei	ne-d8	47.31	1.0	50	0	94.6	82 - 127		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452597 (0)	Instrumer	nt: V	OA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW82	60C
MSD Sample ID:	HS23111345-01MSD		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	20:58	
Client ID: MW-10	Run ID:	VOA7	_452597	SeqNo: 7	691829	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD mit Qual
1,1,1,2-Tetrachloroethane	17.3	1.0	20	0	86.5	70 - 120	17.47	0.955	20
1,1,1-Trichloroethane	18.09	1.0	20	0	90.4	70 - 130	19	4.94	20
1,1,2,2-Tetrachloroethane	17.89	1.0	20	0	89.4	70 - 123	17.46	2.43	20
1,1,2-Trichlor-1,2,2-trifluoroethane	9 19.27	1.0	20	0	96.4	70 - 130	19.59	1.64	20
1,1,2-Trichloroethane	17.59	1.0	20	0	88.0	70 - 117	17.56	0.192	20
1,1-Dichloroethane	18.42	1.0	20	0	92.1	70 - 127	19.4	5.21	20
1,1-Dichloroethene	17.04	1.0	20	0	85.2	70 - 130	17.69	3.75	20
1,1-Dichloropropene	17.97	1.0	20	0	89.9	70 - 129	18.59	3.36	20
1,2,3-Trichlorobenzene	17.08	1.0	20	0	85.4	70 - 130	16.08	6.01	20
1,2,3-Trichloropropane	16.94	1.0	20	0	84.7	70 - 130	16.37	3.44	20
1,2,4-Trichlorobenzene	16.95	1.0	20	0	84.8	70 - 125	16.01	5.72	20
1,2,4-Trimethylbenzene	16.39	1.0	20	0	81.9	70 - 125	16.12	1.65	20
1,2-Dibromo-3-chloropropane	18.06	1.0	20	0	90.3	70 - 130	17.17	5.07	20
1,2-Dibromoethane	18.26	1.0	20	0	91.3	70 - 124	18.41	0.796	20
1,2-Dichlorobenzene	16.78	1.0	20	0	83.9	70 - 115	16.37	2.5	20
1,2-Dichloroethane	18.96	1.0	20	0	94.8	70 - 127	18.76	1.01	20
1,2-Dichloropropane	18.68	1.0	20	0	93.4	70 - 122	18.76	0.42	20
1,3,5-Trimethylbenzene	16.23	1.0	20	0	81.2	70 - 126	16.06	1.09	20
1,3-Dichlorobenzene	16.38	1.0	20	0	81.9	70 - 119	16.08	1.89	20
1,3-Dichloropropane	17.71	1.0	20	0	88.5	70 - 121	17.6	0.636	20
1,4-Dichlorobenzene	16.61	1.0	20	0	83.0	70 - 114	16.35	1.54	20
2,2-Dichloropropane	17.38	1.0	20	0	86.9	70 - 130	17.27	0.646	20
2-Butanone	40.88	2.0	40	0	102	70 - 130	40.95	0.184	20
2-Chlorotoluene	16.24	1.0	20	0	81.2	70 - 130	16.16	0.499	20
2-Hexanone	38.96	2.0	40	0	97.4	70 - 130	37.53	3.73	20
4-Chlorotoluene	16.27	1.0	20	0	81.3	70 - 130	16.22	0.316	20
4-Isopropyltoluene	16.45	1.0	20	0	82.3	70 - 130	16.45	0.0337	20
4-Methyl-2-pentanone	39.62	2.0	40	0	99.1	70 - 130	36.54	8.1	20
Acetone	39.85	2.0	40	0	99.6	70 - 130	37.99	4.79	20
Benzene	18.55	1.0	20	0	92.8	70 - 127	18.79	1.27	20
Bromobenzene	16.95	1.0	20	0	84.7	70 - 115	16.66	1.7	20
Bromodichloromethane	18.38	1.0	20	0	91.9	70 - 124	18.61	1.25	20
Bromoform	17.21	1.0	20	0	86.1	70 - 129	17.26	0.282	20
Bromomethane	16.09	1.0	20	0	80.4	70 - 130	16.82	4.47	

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID:	R452597 (0)	Instrument:	VOA7	Method:	LOW LEVEL VOLATILES BY SW8260C

Butch 15. 14-02-057 (0)	mattu	TIONE. V	<u> </u>		otilou. L		OLA HELO	
MSD Sample ID:	HS23111345-01MSD		Units:	ug/L	Ana	alysis Date: 2	22-Nov-2023	20:58
Client ID: MW-10	Run	ID: VOA7	_452597	SeqNo: 7	691829	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Carbon disulfide	36.86	2.0	40	0	92.1	70 - 130	38.32	3.88 20
Carbon tetrachloride	17.37	1.0	20	0	86.9	70 - 130	17.66	1.64 20
Chlorobenzene	16.91	1.0	20	0	84.5	70 - 114	17.12	1.24 20
Chloroethane	18.58	1.0	20	0	92.9	70 - 130	19.58	5.25 20
Chloroform	19.23	1.0	20	0	96.2	70 - 125	19.41	0.886 20
Chloromethane	20.19	1.0	20	0	101	70 - 130	19.61	2.93 20
cis-1,2-Dichloroethene	19.11	1.0	20	0	95.6	70 - 128	19.13	0.0821 20
cis-1,3-Dichloropropene	17.44	1.0	20	0	87.2	70 - 125	17	2.5 20
Cyclohexane	19.77	1.0	20	0	98.9	70 - 130	20.28	2.53 20
Dibromochloromethane	17.38	1.0	20	0	86.9	70 - 124	17.42	0.254 20
Dichlorodifluoromethane	16.97	1.0	20	0	84.9	70 - 130	17.44	2.69 20
Ethylbenzene	16.8	1.0	20	0	84.0	70 - 124	17.16	2.12 20
Hexachlorobutadiene	15.98	1.0	20	0	79.9	70 - 130	15.32	4.24 20
Isopropylbenzene	16.81	1.0	20	0	84.1	70 - 130	17.01	1.21 20
m,p-Xylene	33.72	2.0	40	0	84.3	70 - 130	34.16	1.32 20
Methyl acetate	20.29	1.0	20	0	101	76 - 122	19.63	3.34 20
Methyl tert-butyl ether	18.99	1.0	20	0	94.9	70 - 130	18.2	4.25 20
Methylcyclohexane	17.5	1.0	20	0	87.5	61 - 158	18.02	2.91 20
Methylene chloride	18.3	2.0	20	0	91.5	70 - 128	18.14	0.832 20
Naphthalene	18.44	1.0	20	0	92.2	70 - 130	16.86	8.95 20
n-Butylbenzene	16.1	1.0	20	0	80.5	70 - 130	16.03	0.46 20
n-Propylbenzene	16.27	1.0	20	0	81.3	70 - 130	16.22	0.316 20
o-Xylene	17.03	1.0	20	0	85.1	70 - 124	17.12	0.569 20
sec-Butylbenzene	16.45	1.0	20	0	82.2	70 - 130	16.54	0.533 20
Styrene	16.79	1.0	20	0	83.9	70 - 130	17.02	1.36 20
tert-Butylbenzene	16.45	1.0	20	0	82.2	70 - 130	16.6	0.883 20
Tetrachloroethene	17.23	1.0	20	0	86.2	70 - 130	17.71	2.75 20
Toluene	16.88	1.0	20	0	84.4	70 - 123	17.26	2.21 20
trans-1,2-Dichloroethene	19.52	1.0	20	0	97.6	70 - 130	20.21	3.5 20
trans-1,3-Dichloropropene	17.9	1.0	20	0	89.5	70 - 121	17.92	0.0813 20
Trichloroethene	18.59	1.0	20	0	92.9	70 - 129	19.37	4.15 20
Trichlorofluoromethane	19.77	1.0	20	0	98.9	70 - 130	21.48	8.25 20
Vinyl chloride	19.37	1.0	20	0	96.8	70 - 130	20.3	4.67 20
Xylenes, Total	50.74	3.0	60	0	84.6	70 - 130	51.29	1.07 20

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID:	R452597 (0)	Instrume	nt:	VOA7	М	ethod: L	.OW LEVEL	VOLATILES	BY SW82	60C
MSD	Sample ID:	HS23111345-01MSD		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	20:58	
Client ID:	MW-10	Run ID:	VOA	7_452597	SeqNo: 7	691829	PrepDate:		DF: 1	
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit		R %RPD Li	PD mit Qual
Surr: 1,2-D	ichloroethane-d4	50.75	1.0	50	0	102	70 - 126	51.05	0.573	20
Surr: 4-Bro	mofluorobenzene	49.55	1.0	50	0	99.1	77 - 113	50.72	2.34	20
Surr: Dibro	mofluoromethane	49.59	1.0	50	0	99.2	77 - 123	49.58	0.0262	20
Surr: Tolue	ene-d8	46.72	1.0	50	0	93.4	82 - 127	47.31	1.25	20
The followin	g samples were analyze	ed in this batch: HS2311134		HS23111345		HS231113 HS231113		HS23111345- HS23111345-		

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID: R452621 (0)	Instrumer	nt: V	DA13	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MBLK Sample ID:	VBLKW-231122		Units:	ug/L	Ana	llysis Date:	22-Nov-2023	3 10:02
Client ID:	Run ID:	VOA13	_452621	SeqNo: 7	692574	PrepDate:		DF: 1
Accelete	Description	DOL	ODKA	SPK Ref	0/ DEO	Control	RPD Ref	RPD
Analyte	Result	PQL	SPK Val	Value	%REC	Limit	Value	%RPD Limit Qual
1,1,1,2-Tetrachloroethane	U	1.0						
1,1,1-Trichloroethane	U	1.0						
1,1,2,2-Tetrachloroethane	U	1.0						
1,1,2-Trichlor-1,2,2-trifluoroethane	· U	1.0						
1,1,2-Trichloroethane	U	1.0						
1,1-Dichloroethane	U	1.0						
1,1-Dichloroethene	U	1.0						
1,1-Dichloropropene	U	1.0						
1,2,3-Trichlorobenzene	U	1.0						
1,2,3-Trichloropropane	U	1.0						
1,2,4-Trichlorobenzene	U	1.0						
1,2,4-Trimethylbenzene	U	1.0						
1,2-Dibromo-3-chloropropane	U	1.0						
1,2-Dibromoethane	U	1.0						
1,2-Dichlorobenzene	U	1.0						
1,2-Dichloroethane	U	1.0						
1,2-Dichloropropane	U	1.0						
1,3,5-Trimethylbenzene	U	1.0						
1,3-Dichlorobenzene	U	1.0						
1,3-Dichloropropane	U	1.0						
1,4-Dichlorobenzene	U	1.0						
2,2-Dichloropropane	U	1.0						
2-Butanone	U	2.0						
2-Chlorotoluene	U	1.0						
2-Hexanone	U	2.0						
4-Chlorotoluene	U	1.0						
4-Isopropyltoluene	U	1.0						
4-Methyl-2-pentanone	U	2.0						
Acetone	U	2.0						
Benzene	U	1.0						
Bromobenzene	U	1.0						
Bromodichloromethane	U	1.0						
Bromoform	U	1.0						
Bromomethane	U	1.0						

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

Batch ID: R452621 (0)	Instrumer	nt: \	/OA13	М	ethod: L	.OW LEVEL	VOLATILES	BY SW	8260C
MBLK Sample ID:	VBLKW-231122		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 10:02	
Client ID:	Run ID:	VOA1	3_452621	SeqNo: 7	692574	PrepDate:		DF	:1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qua
Carbon disulfide	U	2.0							
Carbon tetrachloride	U	1.0							
Chlorobenzene	U	1.0							
Chloroethane	U	1.0							
Chloroform	U	1.0							
Chloromethane	U	1.0							
cis-1,2-Dichloroethene	U	1.0							
cis-1,3-Dichloropropene	U	1.0							
Cyclohexane	U	1.0							
Dibromochloromethane	U	1.0							
Dichlorodifluoromethane	U	1.0							
Ethylbenzene	U	1.0							
Hexachlorobutadiene	U	1.0							
Isopropylbenzene	U	1.0							
m,p-Xylene	U	2.0							
Methyl acetate	U	1.0							
Methyl tert-butyl ether	U	1.0							
Methylcyclohexane	U	1.0							
Methylene chloride	U	2.0							
n-Butylbenzene	U	1.0							
n-Propylbenzene	U	1.0							
o-Xylene	U	1.0							
sec-Butylbenzene	U	1.0							
Styrene	U	1.0							
tert-Butylbenzene	U	1.0							
Tetrachloroethene	U	1.0							
Toluene	U	1.0							
trans-1,2-Dichloroethene	U	1.0							
trans-1,3-Dichloropropene	U	1.0							
Trichloroethene	U	1.0							
Trichlorofluoromethane	U	1.0							
Vinyl chloride	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	52.45	1.0	50	0	105	70 - 123			

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

Batch ID: F	R452621 (0)	Instrume	ent:	VOA13	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MBLK	Sample ID:	VBLKW-231122		Units:	ug/L	Ana	lysis Date:	22-Nov-2023	3 10:02
Client ID:		Run ID	: VOA	13_452621	SeqNo: 7	692574	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Brom	ofluorobenzene	49.04	1.0	50	0	98.1	77 - 113		
Surr: Dibrom	ofluoromethane	52.66	1.0	50	0	105	73 - 126		
Surr: Toluene	e-d8	50.44	1.0	50	0	101	81 - 120		

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

VOA13 Method: LOW LEVEL VOLATILES BY SW8260C Batch ID: R452621 (0) Instrument: LCS Sample ID: VLCSW-231122 Units: ug/L Analysis Date: 22-Nov-2023 09:22 Client ID: SeqNo: 7692573 Run ID: VOA13_452621 PrepDate: SPK Ref RPD Ref Control RPD Result PQL SPK Val Value %REC %RPD Limit Qual Analyte Limit Value 1,1,1,2-Tetrachloroethane 20.36 1.0 20 0 102 77 - 118 1,1,1-Trichloroethane 22.59 1.0 20 0 113 70 - 130 1,1,2,2-Tetrachloroethane 23.75 1.0 20 0 119 70 - 120 1,1,2-Trichlor-1,2,2-trifluoroethane 1.0 20 125 70 - 130 24.92 0 1,1,2-Trichloroethane 21.81 1.0 20 0 109 77 - 113 1.0 20 111 71 - 122 1,1-Dichloroethane 22.11 0 1,1-Dichloroethene 24.28 1.0 20 0 121 70 - 130 1.0 78 - 118 1,1-Dichloropropene 21.46 20 0 107 1,2,3-Trichlorobenzene 1.0 20 0 111 70 - 130 22.19 1.0 20 0 123 70 - 127 24.61 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 21.97 1.0 20 0 110 77 - 1261.0 20 0 73 - 121 1,2,4-Trimethylbenzene 22.45 112 1,2-Dibromo-3-chloropropane 26.3 1.0 20 0 132 70 - 130 S 1.2-Dibromoethane 22.31 1.0 20 0 112 76 - 123 77 - 113 1,2-Dichlorobenzene 21.54 1.0 20 0 108 1.2-Dichloroethane 20 1.0 20 0 100.0 70 - 124 1,2-Dichloropropane 22.64 1.0 20 0 113 72 - 119 22.49 1.0 20 0 112 75 - 118 1,3,5-Trimethylbenzene 20 1,3-Dichlorobenzene 21.37 1.0 0 107 78 - 118 1,3-Dichloropropane 23.1 1.0 20 0 115 75 - 116 1,4-Dichlorobenzene 20.51 1.0 20 0 103 79 - 113 2,2-Dichloropropane 24.7 1.0 20 0 124 70 - 130 49.85 40 2-Butanone 2.0 0 125 70 - 130 2-Chlorotoluene 22 1.0 20 0 110 70 - 128 50.19 2.0 40 0 125 70 - 130 2-Hexanone 20 4-Chlorotoluene 21.96 1.0 0 110 74 - 126 4-Isopropyltoluene 22.74 1.0 20 0 114 74 - 126 4-Methyl-2-pentanone 50.08 2.0 40 0 125 70 - 130 Acetone 44.6 2.0 40 0 111 70 - 130

1.0

1.0

1.0

1.0

1.0

21.09

20.34

21.86

21.41

23.09

20

20

20

20

20

105

102

109

107

115

0

0

0

0

0

74 - 120

78 - 113

74 - 122

73 - 128

70 - 130

Benzene

Bromoform

Bromobenzene

Bromomethane

Bromodichloromethane

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452621 (0)	Instrum	ent: \	/OA13	Me	ethod: L	OW LEVEL	VOLATILES	BY SW826	0C
LCS Sample ID:	VLCSW-231122		Units:	ug/L	Ana	ılysis Date:	22-Nov-2023	3 09:22	
Client ID:	Run II	D: VOA 1	13_452621	SeqNo: 7	692573	PrepDate:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RP %RPD Lim	
Carbon disulfide	46.12	2.0	40	0	115	70 - 130			
Carbon tetrachloride	20	1.0	20	0	100	71 - 125			
Chlorobenzene	21.11	1.0	20	0	106	76 - 113			
Chloroethane	23.57	1.0	20	0	118	70 - 130			
Chloroform	21.43	1.0	20	0	107	71 - 121			
Chloromethane	25.8	1.0	20	0	129	70 - 129			
cis-1,2-Dichloroethene	20.86	1.0	20	0	104	75 - 122			
cis-1,3-Dichloropropene	21.96	1.0	20	0	110	73 - 127			
Cyclohexane	23.78	1.0	20	0	119	70 - 130			
Dibromochloromethane	22.9	1.0	20	0	114	77 - 122			
Dichlorodifluoromethane	22.99	1.0	20	0	115	70 - 130			
Ethylbenzene	20.39	1.0	20	0	102	77 - 117			
Hexachlorobutadiene	25.82	1.0	20	0	129	70 - 130			
Isopropylbenzene	20.66	1.0	20	0	103	73 - 127			
m,p-Xylene	39.26	2.0	40	0	98.2	77 - 122			
Methyl acetate	29.14	1.0	20	0	146	76 - 122			S
Methyl tert-butyl ether	24.26	1.0	20	0	121	70 - 130			
Methylcyclohexane	22.43	1.0	20	0	112	61 - 157			
Methylene chloride	23.25	2.0	20	0	116	70 - 127			
n-Butylbenzene	23.19	1.0	20	0	116	72 - 130			
n-Propylbenzene	23.76	1.0	20	0	119	73 - 124			
o-Xylene	20.42	1.0	20	0	102	75 - 119			
sec-Butylbenzene	23.23	1.0	20	0	116	73 - 128			
Styrene	20.24	1.0	20	0	101	72 - 126			
tert-Butylbenzene	22.17	1.0	20	0	111	73 - 124			
Tetrachloroethene	22.62	1.0	20	0	113	76 - 119			
Toluene	21.42	1.0	20	0	107	77 - 118			
trans-1,2-Dichloroethene	23.48	1.0	20	0	117	72 - 127			
trans-1,3-Dichloropropene	21.67	1.0	20	0	108	77 - 119			
Trichloroethene	21.14	1.0	20	0	106	77 - 121			
Trichlorofluoromethane	25.94	1.0	20	0	130	70 - 130			
Vinyl chloride	24.09	1.0	20	0	120	70 - 130			
Xylenes, Total	59.68	3.0	60	0	99.5	75 - 122			
Surr: 1,2-Dichloroethane-d4	51.65	1.0	50	0	103	70 - 123			

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

Batch ID:	R452621 (0)	Instrum	ent:	VOA13	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
LCS	Sample ID:	VLCSW-231122		Units:	ug/L	Ana	ılysis Date:	22-Nov-2023	3 09:22
Client ID:		Run II	: VOA	13_452621	SeqNo: 7	692573	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Broi	mofluorobenzene	47.91	1.0	50	0	95.8	77 - 113		
Surr: Dibroi	mofluoromethane	51.26	1.0	50	0	103	73 - 126		
Surr: Tolue	ne-d8	52.28	1.0	50	0	105	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452621 (0)	Instrum	ent:	VOA13	М	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MS Sample ID:	HS23111216-02MS		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 11:27
Client ID:	Run II	: VOA	13_452621	SeqNo: 7	692578	PrepDate:		DF: 2500
Analyta	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref	RPD %RPD Limit Qual
Analyte	Result	PQL	SPK Vai	value	%REC	LITTIIL	Value	%RPD LIMIT Quai
1,1,1,2-Tetrachloroethane	44130	2500	50000	0	88.3	70 - 120		
1,1,1-Trichloroethane	56760	2500	50000	0	114	70 - 130		
1,1,2,2-Tetrachloroethane	48720	2500	50000	0	97.4	70 - 123		
1,1,2-Trichlor-1,2,2-trifluoroethane	71640	2500	50000	0	143	70 - 130		S
1,1,2-Trichloroethane	48180	2500	50000	0	96.4	70 - 117		
1,1-Dichloroethane	53890	2500	50000	0	108	70 - 127		
1,1-Dichloroethene	67990	2500	50000	0	136	70 - 130		S
1,1-Dichloropropene	50240	2500	50000	0	100	70 - 129		
1,2,3-Trichlorobenzene	46940	2500	50000	0	93.9	70 - 130		
1,2,3-Trichloropropane	45670	2500	50000	0	91.3	70 - 130		
1,2,4-Trichlorobenzene	42670	2500	50000	0	85.3	70 - 125		
1,2,4-Trimethylbenzene	47510	2500	50000	0	95.0	70 - 125		
1,2-Dibromo-3-chloropropane	59670	2500	50000	0	119	70 - 130		
1,2-Dibromoethane	49430	2500	50000	0	98.9	70 - 124		
1,2-Dichlorobenzene	45650	2500	50000	0	91.3	70 - 115		
1,2-Dichloroethane	45030	2500	50000	0	90.1	70 - 127		
1,2-Dichloropropane	48620	2500	50000	0	97.2	70 - 122		
1,3,5-Trimethylbenzene	48280	2500	50000	0	96.6	70 - 126		
1,3-Dichlorobenzene	45900	2500	50000	0	91.8	70 - 119		
1,3-Dichloropropane	47780	2500	50000	0	95.6	70 - 121		
1,4-Dichlorobenzene	43550	2500	50000	0	87.1	70 - 114		
2,2-Dichloropropane	61340	2500	50000	0	123	70 - 130		
2-Butanone	108500	5000	100000	0	108	70 - 130		
2-Chlorotoluene	49430	2500	50000	0	98.9	70 - 130		
2-Hexanone	100200	5000	100000	0	100	70 - 130		
4-Chlorotoluene	46610	2500	50000	0	93.2	70 - 130		
4-Isopropyltoluene	49520	2500	50000	0	99.0	70 - 130		
4-Methyl-2-pentanone	96310	5000	100000	0	96.3	70 - 130		
Acetone	94310	5000	100000	0	94.3	70 - 130		
Benzene	52480	2500	50000	13980	77.0	70 - 127		
Bromobenzene	44560	2500	50000	0	89.1	70 - 115		
Bromodichloromethane	48480	2500	50000	0	97.0	70 - 124		
Bromoform	41800	2500	50000	0	83.6	70 - 129		
Bromomethane	45520	2500	50000	0	91.0	70 - 130		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452621 (0)	Instrum	ent: V	OA13	Mo	ethod: L	OW LEVEL	VOLATILES BY SW8260C
MS Sample ID:	HS23111216-02MS		Units:	ug/L	Ana	alysis Date:	22-Nov-2023 11:27
Client ID:	Run II	D: VOA1	3_452621	SeqNo: 7	692578	PrepDate:	DF: 2500
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPD Value %RPD Limit Qual
Carbon disulfide	114100	5000	100000	0	114	70 - 130	
Carbon tetrachloride	51170	2500	50000	0	102	70 - 130	
Chlorobenzene	44000	2500	50000	0	88.0	70 - 114	
Chloroethane	74410	2500	50000	0	149	70 - 130	:
Chloroform	49760	2500	50000	0	99.5	70 - 125	
Chloromethane	105000	2500	50000	0	210	70 - 130	
cis-1,2-Dichloroethene	50760	2500	50000	0	102	70 - 128	
cis-1,3-Dichloropropene	48270	2500	50000	0	96.5	70 - 125	
Cyclohexane	50220	2500	50000	0	100	70 - 130	
Dibromochloromethane	47470	2500	50000	0	94.9	70 - 124	
Dichlorodifluoromethane	164400	2500	50000	0	329	70 - 130	
Ethylbenzene	46910	2500	50000	5991	81.8	70 - 124	
Hexachlorobutadiene	54430	2500	50000	0	109	70 - 130	
Isopropylbenzene	48370	2500	50000	0	96.7	70 - 130	
m,p-Xylene	88860	5000	100000	920.9	87.9	70 - 130	
Methyl acetate	52930	2500	50000	0	106	76 - 122	
Methyl tert-butyl ether	187700	2500	50000	124500	126	70 - 130	
Methylcyclohexane	46320	2500	50000	0	92.6	61 - 158	
Methylene chloride	54120	5000	50000	0	108	70 - 128	
n-Butylbenzene	50450	2500	50000	0	101	70 - 130	
n-Propylbenzene	56740	2500	50000	0	113	70 - 130	
o-Xylene	43840	2500	50000	0	87.7	70 - 124	
sec-Butylbenzene	53140	2500	50000	0	106	70 - 130	
Styrene	44540	2500	50000	0	89.1	70 - 130	
tert-Butylbenzene	51640	2500	50000	0	103	70 - 130	
Tetrachloroethene	48850	2500	50000	0	97.7	70 - 130	
Toluene	47700	2500	50000	0	95.4	70 - 123	
trans-1,2-Dichloroethene	50090	2500	50000	0	100	70 - 130	
trans-1,3-Dichloropropene	44880	2500	50000	0	89.8	70 - 121	
Trichloroethene	47840	2500	50000	0	95.7	70 - 129	
Trichlorofluoromethane	81350	2500	50000	0	163	70 - 130	
Vinyl chloride	97870	2500	50000	0	196	70 - 130	:
Xylenes, Total	132700	7500	150000	0	88.5	70 - 130	
Surr: 1,2-Dichloroethane-d4	134500	2500	125000	0	108	70 - 126	

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

Batch ID:	R452621 (0)	Instrume	nt:	VOA13	Me	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
MS	Sample ID:	HS23111216-02MS		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 11:27
Client ID:		Run ID:	VOA	13_452621	SeqNo: 7	692578	PrepDate:		DF: 2500
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bron	mofluorobenzene	119300	2500	125000	0	95.4	77 - 113		
Surr: Dibron	nofluoromethane	128500	2500	125000	0	103	77 - 123		
Surr: Toluen	ne-d8	128500	2500	125000	0	103	82 - 127		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452621 (0)	Instrume	nt: V	OA13	Me	ethod: L	.OW LEVEL	VOLATILES	BY SW82	:60C	
MSD Sample ID:	HS23111216-02MSD		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	11:48		
Client ID:	Run ID:	VOA1	3_452621	SeqNo: 7	692579	PrepDate:		DF: 2	2500	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD imit Q	(ual
1,1,1,2-Tetrachloroethane	50640	2500	50000	0	101	70 - 120	44130	13.8	20	
1,1,1-Trichloroethane	59320	2500	50000	0	119	70 - 130	56760	4.43	20	
1,1,2,2-Tetrachloroethane	52690	2500	50000	0	105	70 - 123	48720	7.83	20	
1,1,2-Trichlor-1,2,2-trifluoroethane	77750	2500	50000	0	156	70 - 130	71640	8.18	20	
1,1,2-Trichloroethane	49760	2500	50000	0	99.5	70 - 117	48180	3.22	20	
1,1-Dichloroethane	61760	2500	50000	0	124	70 - 127	53890	13.6	20	
1,1-Dichloroethene	75700	2500	50000	0	151	70 - 130	67990	10.7	20	;
1,1-Dichloropropene	55430	2500	50000	0	111	70 - 129	50240	9.82	20	
1,2,3-Trichlorobenzene	50510	2500	50000	0	101	70 - 130	46940	7.32	20	
1,2,3-Trichloropropane	51370	2500	50000	0	103	70 - 130	45670	11.8	20	
1,2,4-Trichlorobenzene	47210	2500	50000	0	94.4	70 - 125	42670	10.1	20	
1,2,4-Trimethylbenzene	51800	2500	50000	0	104	70 - 125	47510	8.64	20	
1,2-Dibromo-3-chloropropane	59460	2500	50000	0	119	70 - 130	59670	0.359	20	
1,2-Dibromoethane	55460	2500	50000	0	111	70 - 124	49430	11.5	20	
1,2-Dichlorobenzene	50030	2500	50000	0	100	70 - 115	45650	9.15	20	
1,2-Dichloroethane	48980	2500	50000	0	98.0	70 - 127	45030	8.39	20	
1,2-Dichloropropane	52320	2500	50000	0	105	70 - 122	48620	7.33	20	
1,3,5-Trimethylbenzene	52320	2500	50000	0	105	70 - 126	48280	8.03	20	
1,3-Dichlorobenzene	49700	2500	50000	0	99.4	70 - 119	45900	7.95	20	
1,3-Dichloropropane	56040	2500	50000	0	112	70 - 121	47780	15.9	20	
1,4-Dichlorobenzene	46940	2500	50000	0	93.9	70 - 114	43550	7.49	20	
2,2-Dichloropropane	65870	2500	50000	0	132	70 - 130	61340	7.12	20	;
2-Butanone	118500	5000	100000	0	119	70 - 130	108500	8.85	20	
2-Chlorotoluene	53830	2500	50000	0	108	70 - 130	49430	8.51	20	
2-Hexanone	118400	5000	100000	0	118	70 - 130	100200	16.7	20	
4-Chlorotoluene	51340	2500	50000	0	103	70 - 130	46610	9.66	20	
4-Isopropyltoluene	53080	2500	50000	0	106	70 - 130	49520	6.94	20	
4-Methyl-2-pentanone	113500	5000	100000	0	114	70 - 130	96310	16.4	20	
Acetone	127900	5000	100000	0	128	70 - 130	94310	30.2	20	F
Benzene	55330	2500	50000	13980	82.7	70 - 127	52480	5.28	20	
Bromobenzene	51020	2500	50000	0	102	70 - 115	44560	13.5	20	
Bromodichloromethane	51290	2500	50000	0	103	70 - 124	48480	5.65		
Bromoform	49930	2500	50000	0	99.9	70 - 129	41800	17.7		
Bromomethane	58510	2500	50000	0	117	70 - 130	45520		20	F

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111345

Batch ID: R452621 (0)	Instru	ument:	VOA13	M	ethod: L	.OW LEVEL	VOLATILES	BY SW82	60C
MSD Sample ID:	HS23111216-02MSI)	Units:	ug/L	Ana	alysis Date:	22-Nov-2023	11:48	
Client ID:	Rur	n ID: VOA	13_452621	SeqNo: 7	692579	PrepDate:		DF: 2	500
				SPK Ref		Control	RPD Ref		PD
Analyte	Result	PQL	SPK Val	Value	%REC	Limit	Value	%RPD Li	mit Qual
Carbon disulfide	127600	5000	100000	0	128	70 - 130	114100	11.1	20
Carbon tetrachloride	53570	2500	50000	0	107	70 - 130	51170	4.59	20
Chlorobenzene	50080	2500	50000	0	100	70 - 114	44000	12.9	20
Chloroethane	85340	2500	50000	0	171	70 - 130	74410	13.7	20
Chloroform	54860	2500	50000	0	110	70 - 125	49760	9.74	20
Chloromethane	107800	2500	50000	0	216	70 - 130	105000	2.66	20
cis-1,2-Dichloroethene	52850	2500	50000	0	106	70 - 128	50760	4.03	20
cis-1,3-Dichloropropene	51720	2500	50000	0	103	70 - 125	48270	6.91	20
Cyclohexane	60270	2500	50000	0	121	70 - 130	50220	18.2	20
Dibromochloromethane	54060	2500	50000	0	108	70 - 124	47470	13	20
Dichlorodifluoromethane	164200	2500	50000	0	328	70 - 130	164400	0.103	20
Ethylbenzene	50860	2500	50000	5991	89.7	70 - 124	46910	8.07	20
Hexachlorobutadiene	59220	2500	50000	0	118	70 - 130	54430	8.43	20
Isopropylbenzene	52180	2500	50000	0	104	70 - 130	48370	7.59	20
m,p-Xylene	100000	5000	100000	920.9	99.1	70 - 130	88860	11.8	20
Methyl acetate	56120	2500	50000	0	112	76 - 122	52930	5.84	20
Methyl tert-butyl ether	202000	2500	50000	124500	155	70 - 130	187700	7.34	20
Methylcyclohexane	50100	2500	50000	0	100	61 - 158	46320	7.84	20
Methylene chloride	63710	5000	50000	0	127	70 - 128	54120	16.3	20
n-Butylbenzene	52930	2500	50000	0	106	70 - 130	50450	4.81	20
n-Propylbenzene	56180	2500	50000	0	112	70 - 130	56740	0.988	20
o-Xylene	50860	2500	50000	0	102	70 - 124	43840	14.8	20
sec-Butylbenzene	56980	2500	50000	0	114	70 - 130	53140	6.96	20
Styrene	50500	2500	50000	0	101	70 - 130	44540	12.6	20
tert-Butylbenzene	56530	2500	50000	0	113	70 - 130	51640	9.03	20
Tetrachloroethene	54360	2500	50000	0	109	70 - 130	48850	10.7	20
Toluene	52830	2500	50000	0	106	70 - 123	47700	10.2	20
trans-1,2-Dichloroethene	59480	2500	50000	0	119	70 - 130	50090	17.1	20
trans-1,3-Dichloropropene	47090	2500	50000	0	94.2	70 - 121	44880	4.81	20
Trichloroethene	51860	2500	50000	0	104	70 - 129	47840	8.06	20
Trichlorofluoromethane	86910	2500	50000	0	174	70 - 130	81350	6.6	20
Vinyl chloride	101500	2500	50000	0	203	70 - 130	97870	3.69	20
Xylenes, Total	150900	7500	150000	0	101	70 - 130	132700	12.8	20
Surr: 1,2-Dichloroethane-d4	131100	2500	125000	0	105	70 - 126	134500	2.5	20

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

Batch ID: R4	52621 (0)	Instrum	ent: \	/OA13	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MSD	Sample ID:	HS23111216-02MSD		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	3 11:48
Client ID:		Run II	D: VOA 1	3_452621	SeqNo: 7	692579	PrepDate:		DF: 2500
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bromofl	uorobenzene	121100	2500	125000	0	96.9	77 - 113	119300	1.55 20
Surr: Dibromofl	uoromethane	130100	2500	125000	0	104	77 - 123	128500	1.22 20
Surr: Toluene-d	18	131500	2500	125000	0	105	82 - 127	128500	2.33 20
The following san	nples were analyz	ed in this batch: HS231113	345-09	HS2311134	45-10				

Client: WSP USA
Project: Energy Transfer Roswell QUALIFIERS,
ACRONYMS, UNITS

,	3,	Acitoitimo, citiro
WorkOrder:	HS23111345	
Qualifier	Description	
*	Value exceeds Regulatory Limit	
а	Not accredited	
В	Analyte detected in the associated Method Blank above the Reporting Limit	
E	Value above quantitation range	
Н	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	
0	Sample amount is > 4 times amount spiked	
Р	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

CERTIFICATIONS, ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
California	2919; 2024	30-Apr-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2023-140	31-Aug-2024
Texas	T104704231-23-32	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US Date: 29-Nov-23 Sample Receipt Checklist Work Order ID: HS23111345 Date/Time Received: 18-Nov-2023 08:40 **Client Name:** WSP Marietta GA Paresh M. Giga Received by: Completed By: /S/ Paresh M. Giga 20-Nov-2023 15:14 21-Nov-2023 14:49 Reviewed by: /S/ Tyler Monroe Date/Time Date/Time eSignature eSignature Matrices: **GW/Water** Carrier name: FedEx Priority Overnight Not Present 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 2 Page(s) Yes No Chain of custody present? COC IDs:none Chain of custody signed when relinquished and received? Yes No 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? Temperature(s)/Thermometer(s): 2.1C/2.0C U/C IR31 Cooler(s)/Kit(s): 51385 Date/Time sample(s) sent to storage: 11/18/23 14:00 No VOA vials submitted Water - VOA vials have zero headspace? Yes No Water - pH acceptable upon receipt? Yes No N/A pH adjusted? N/A Yes No pH adjusted by: Login Notes: IDs Differ: COC - SVE-28 Duplicate. 120ml Amber labels - SVE-23 Duplicate Date Contacted: Person Contacted: Client Contacted: Contacted By: Regarding: Comments: Corrective Action:

ALS) Environmental

Chain of Custody Form

Page ____ of ____

HS23111345

WSP USA Energy Transfer Roswell

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		tomer Information		Project In				Ы.	3260 (BTE		imete	r/Metn	ioa Ke	quest	for An	alysis		
	PO Number		Proceedings of the control of the co		ranster Ko	swell												
	Work Order		Project Nu					\vdash	3260 (Full	······								
	Company Name		Bill To Com	pany Energy	ransfer				1270C SIN	Λ								
•	Send Report To	Sofie Weber-Snapp	Invoice	Attn.				D 8011										
	Address	1880 West Oak Parkway, Building 100, Suite 106	Ado	Iress				F										
	City/State/Zip	Marietta, GA 30062	City/Stat	e/Zip Roswell,	New Mexic	:0		G										
	Phone	404-368-3343	Р	hone 575-626-	1615		****	н										
	Fax	NA NA		Fax NA				1										
ings.	e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Add	Iress				J										***************************************
No.		Sample Description	Date,	Time	Matrix	Pres.	# Bottles	A	В	С	D	E	F	G	н	1	J	Hole
1	MW-10		11/17/23	12:35	GW	118	6	х										1
2	MW-11		11/17/23	11:46	GW	18	6	х										1
3	MW-13		11/13/23	13:35	GW	1,8	6	×						1				1
4	MW-14		11/15/23	10:15	GW	1,8	6	х										
5	MW-16-	No Sample	No Sample	Nison	GW.		6-	x										
6	MW-17	,	11/14/23	0900	GW	1,8	6	х										
7	MW-20		,,,		GW		8		x	х	x							
8	MW-21				GW		6	х			4							<u></u>
9	MW-22				GW		8		х	х	х	-						
10	MW-24D				GW		6	X				<u> </u>	<u> </u>					<u></u>
\mathcal{L}		u Barnhill Ella	Fed		ı	quired Tu I STD 10 V	rnaround /k Days	<u></u> 5 ∖	Wk Days	<u> </u>	Oth		24 Hour	Re	sults Du	e Date		
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elinq	ulshed by:	Date	Time:	Received by (Lat	oratory):	23 5	· 0 p · ·		Cooler Ter	"p. Q(ox Belo	w)			
ogne/	i by (Laboratory):	Date:	Time;	Checked by (Lab					000	$- ^{\mathbf{X}}$		vel III:		rd QC C+ Raw	. Doto		RP-Ch	
-886	J (Luborator)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•	51385		5-10	+				+ Raw 6 CLP-		I I I K	KP Lev	/el IV
rese	rvative Key:	1-HCL 2-HN03 3-H2SO4 4-N	aOH 5-Na2S20	O3 6-NaHSC	4 7-Oth	er 8-4 c	legrees C	9.	5035			her: _						

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

HS23111345

WSP USA **Energy Transfer Roswell**

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Parameter/wetro	u meque.	

Cuel	omer Information	1	ALS Project															
PO Number	omer miormation		CASE CONTRACTOR	nformatio			.		гаг	amete	I/IVICL	IVU IX	illei ill		 			
		·	lame Energy	Transfer R	oswell		A 82	260 (BT	EX)									
Work Order		Project Nu	mber		ilaya W		B 82	8260 (Full VOC)										
Company Name		Bill To Com	pany Energy	Transfer	1.54		C 8270C SIM											
	Sofie Weber-Snapp	Invoice	Attn.				D 8011											
Address	1880 West Oak Parkway, Building 100, Suite 106	Add	Address				E											
	Marietta, GA 30062	City/State	City/State/Zip Roswell, New Mexico ・▼					F G										
Phone	404-368-3343									H								
. Fax	NA .		Fax NA						<u> </u>		·		·					
e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Add	ress				J											
0.	Sample Description	* Date	Time	Matrix	Pres.	T.,		1 _			T			1	ı	T.		
1 MW-42			Time	GW	ries.	# Bottles	A	В	С	D	E	F	G	Н	1	J	Но	
2 SVE-28		11/15/22	111 08	GW	100	8		X	х	X								
3 SVE-30- 7	DRY WELL NO Sample	11/15/23	11:00	GW	1,8	8	2	X	Х	Х								
SVE-31	DRY Well No Souple	NO Sample	No San			6		X	×	Х								
5 RW-1	Diry VI (1 14 2 Supple	11/17/22	0815	GW	118		***************************************	X		Х				1.1.1.				
DUP-1	MW= 17 Duplicate	11/11/23	0900	GW		8		X	X	х				a dinera				
DUP-2	SUE -28 Pulato	11/17/63	0700	GW	118	6	A	\ \mathred{\chi}	. 7	V								
DUP-3	MW-13	1/19/22	11.10	GW	1,8	8	\A		\sim									
TB-1	7.100	111/123	73:33	GW	1,8	6												
0 TB-2				GW				X	ation at the sign	X								
mplef(s): Please Pri	nt & Sign	Shipm	ent Method:	Red		rnaround		X		X Othe	er		Re	sults Du	e Date:			
hapton h	Barahis Ultil	Time: 1450	Received by:		☑ STD 10 W	k Days	5 Wk		□ 2 *	Wk Days		24 Hour						
nquished by:	Date: / C	Time:	Received by (Lab						QC	Packa	ge: (Ch	eck Bo	x Belov	N)				
jed by (Laboratory):	Date:	Time:			3 0	3-40	100	oler Ten	y, X	Lev	el II: S	tandar	d QC		TR	RP-Che	ecklist	
		IIII(P)	Checked by (Labo	oratory);					F	Lev	el III: S	Std QC	+ Raw CLP-I	Data		RP Lev		
servative Key: 1-	HCL 2-HN03 3-H2SO4 4-Na						304 90		1500550	11 637	el IV	· W/X/16	I'I D T	ilro				

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ALS
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Houston, Texas 77099
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CUSTODY SEAL

Seal Broken By:

Switch

Seal Broken By:

Switch

Company:

Com





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

F: +1 281 530 5887

November 29, 2023

Sofie Weber-Snapp WSP USA 1880 W Oak Pkwy Building 100 Suite 106 Marietta, GA 30062

Work Order: **HS23111024**

Laboratory Results for: Energy Transfer Roswell GW

Dear Sofie Weber-Snapp,

ALS Environmental received 10 sample(s) on Nov 14, 2023 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER

Tyler Monroe

SAMPLE SUMMARY

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23111024-01	MW-27	GW		13-Nov-2023 09:20	14-Nov-2023 09:35	
HS23111024-02	MW-29	GW		12-Nov-2023 16:35	14-Nov-2023 09:35	
HS23111024-03	MW-32	GW		12-Nov-2023 11:02	14-Nov-2023 09:35	
HS23111024-04	MW-34	GW		11-Nov-2023 15:00	14-Nov-2023 09:35	
HS23111024-05	MW-35	GW		12-Nov-2023 10:30	14-Nov-2023 09:35	
HS23111024-06	MW-37	GW		11-Nov-2023 13:42	14-Nov-2023 09:35	
HS23111024-07	DUP-1 MW-34	GW		11-Nov-2023 15:00	14-Nov-2023 09:35	
HS23111024-08	MW-21	GW		13-Nov-2023 10:35	14-Nov-2023 09:35	
HS23111024-09	Trip Blank	Water	CG-100323 -429	11-Nov-2023 00:00	14-Nov-2023 09:35	
HS23111024-10	Trip Blank	Water	CG-100323 -430	11-Nov-2023 00:00	14-Nov-2023 09:35	~

Client: WSP USA CASE NARRATIVE

Project: Energy Transfer Roswell GW

Work Order: HS23111024

GCMS Semivolatiles by Method SW8270

Batch ID: 203692

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

GCMS Volatiles by Method SW8260

Batch ID: R452095

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

Batch ID: R452076

Sample ID: VLCSW-231116

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

Batch ID: R452326

Sample ID: HS23111106-03MS

• MS is for an unrelated sample

Client: WSP USA

Project: Energy Transfer Roswell GW Work

Sample ID: MW-27

Collection Date: 13-Nov-2023 09:20

ANALYTICAL REPORT

WorkOrder:HS23111024 Lab ID:HS23111024-01

Matrix:GW

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Benzene	0.46	J	0.20	1.0	ug/L	1	17-Nov-2023 00:18
Ethylbenzene	U		0.30	1.0	ug/L	1	17-Nov-2023 00:18
Toluene	U		0.20	1.0	ug/L	1	17-Nov-2023 00:18
Xylenes, Total	U		0.30	3.0	ug/L	1	17-Nov-2023 00:18
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	17-Nov-2023 00:18
Surr: 4-Bromofluorobenzene	102			77-113	%REC	1	17-Nov-2023 00:18
Surr: Dibromofluoromethane	117			77-123	%REC	1	17-Nov-2023 00:18
Surr: Toluene-d8	87.6			82-127	%REC	1	17-Nov-2023 00:18

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-29

Collection Date: 12-Nov-2023 16:35

ANALYTICAL REPORT

WorkOrder:HS23111024 Lab ID:HS23111024-02

Matrix:GW

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	/8260C	Method:SW8	260				Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	16-Nov-2023 22:47
Ethylbenzene	U		0.30	1.0	ug/L	1	16-Nov-2023 22:47
Toluene	U		0.20	1.0	ug/L	1	16-Nov-2023 22:47
Xylenes, Total	U		0.30	3.0	ug/L	1	16-Nov-2023 22:47
Surr: 1,2-Dichloroethane-d4	111			70-126	%REC	1	16-Nov-2023 22:47
Surr: 4-Bromofluorobenzene	100			77-113	%REC	1	16-Nov-2023 22:47
Surr: Dibromofluoromethane	121			77-123	%REC	1	16-Nov-2023 22:47
Surr: Toluene-d8	86.5			82-127	%REC	1	16-Nov-2023 22:47

ANALYTICAL REPORT

ALS Houston, US Date: 29-Nov-23

WSP USA Client:

> Energy Transfer Roswell GW WorkOrder:HS23111024 Lab ID:HS23111024-03

Sample ID: MW-32

Project:

Collection Date: 12-Nov-2023 11:02 Matrix:GW

ANALYSES	RESULT C	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	/8260C	Method:SW8260				Analyst: AKP
Benzene	U	0.20	1.0	ug/L	1	17-Nov-2023 00:41
Ethylbenzene	U	0.30	1.0	ug/L	1	17-Nov-2023 00:41
Toluene	U	0.20	1.0	ug/L	1	17-Nov-2023 00:41
Xylenes, Total	U	0.30	3.0	ug/L	1	17-Nov-2023 00:41
Surr: 1,2-Dichloroethane-d4	104		70-126	%REC	1	17-Nov-2023 00:41
Surr: 4-Bromofluorobenzene	98.6		77-113	%REC	1	17-Nov-2023 00:41
Surr: Dibromofluoromethane	120		77-123	%REC	1	17-Nov-2023 00:41
Surr: Toluene-d8	83.1		82-127	%REC	1	17-Nov-2023 00:41

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-34

Collection Date: 11-Nov-2023 15:00

ANALYTICAL REPORT

WorkOrder:HS23111024 Lab ID:HS23111024-04

Matrix:GW

ANALYSES	RESULT	QUAL N	/IDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	/8260C	Method:SW82	60				Analyst: AKP
Benzene	U	(0.20	1.0	ug/L	1	17-Nov-2023 01:04
Ethylbenzene	U	(0.30	1.0	ug/L	1	17-Nov-2023 01:04
Toluene	U	(0.20	1.0	ug/L	1	17-Nov-2023 01:04
Xylenes, Total	U	(0.30	3.0	ug/L	1	17-Nov-2023 01:04
Surr: 1,2-Dichloroethane-d4	107			70-126	%REC	1	17-Nov-2023 01:04
Surr: 4-Bromofluorobenzene	96.4			77-113	%REC	1	17-Nov-2023 01:04
Surr: Dibromofluoromethane	120			77-123	%REC	1	17-Nov-2023 01:04
Surr: Toluene-d8	84.9			82-127	%REC	1	17-Nov-2023 01:04

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-35

Collection Date: 12-Nov-2023 10:30

ANALYTICAL REPORT

WorkOrder:HS23111024 Lab ID:HS23111024-05

Matrix:GW

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:SW8260					Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	17-Nov-2023 01:27
Ethylbenzene	U		0.30	1.0	ug/L	1	17-Nov-2023 01:27
Toluene	U		0.20	1.0	ug/L	1	17-Nov-2023 01:27
Xylenes, Total	U		0.30	3.0	ug/L	1	17-Nov-2023 01:27
Surr: 1,2-Dichloroethane-d4	100			70-126	%REC	1	17-Nov-2023 01:27
Surr: 4-Bromofluorobenzene	98.9			77-113	%REC	1	17-Nov-2023 01:27
Surr: Dibromofluoromethane	113			77-123	%REC	1	17-Nov-2023 01:27
Surr: Toluene-d8	84.6			82-127	%REC	1	17-Nov-2023 01:27
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510 /	17-Nov-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	21-Nov-2023 17:27
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	21-Nov-2023 17:27
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	21-Nov-2023 17:27
Naphthalene	U		0.0490	0.100	ug/L	1	21-Nov-2023 17:27
Surr: 2-Fluorobiphenyl	61.3			40-125	%REC	1	21-Nov-2023 17:27
Surr: 4-Terphenyl-d14	80.9			40-135	%REC	1	21-Nov-2023 17:27
Surr: Nitrobenzene-d5	64.2			41-120	%REC	1	21-Nov-2023 17:27

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: MW-37

Collection Date: 11-Nov-2023 13:42

ANALYTICAL REPORT

WorkOrder:HS23111024 Lab ID:HS23111024-06

Matrix:GW

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:SW8260					Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	17-Nov-2023 01:49
Ethylbenzene	U		0.30	1.0	ug/L	1	17-Nov-2023 01:49
Toluene	U		0.20	1.0	ug/L	1	17-Nov-2023 01:49
Xylenes, Total	U		0.30	3.0	ug/L	1	17-Nov-2023 01:49
Surr: 1,2-Dichloroethane-d4	103			70-126	%REC	1	17-Nov-2023 01:49
Surr: 4-Bromofluorobenzene	98.6			77-113	%REC	1	17-Nov-2023 01:49
Surr: Dibromofluoromethane	117			77-123	%REC	1	17-Nov-2023 01:49
Surr: Toluene-d8	83.6			82-127	%REC	1	17-Nov-2023 01:49
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510 /	17-Nov-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	21-Nov-2023 17:45
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	21-Nov-2023 17:45
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	21-Nov-2023 17:45
Naphthalene	U		0.0490	0.100	ug/L	1	21-Nov-2023 17:45
Surr: 2-Fluorobiphenyl	60.6			40-125	%REC	1	21-Nov-2023 17:45
Surr: 4-Terphenyl-d14	74.8			40-135	%REC	1	21-Nov-2023 17:45
Surr: Nitrobenzene-d5	64.3			41-120	%REC	1	21-Nov-2023 17:45

Client: WSP USA

Project:

Energy Transfer Roswell GW

Sample ID: DUP-1 MW-34

Collection Date: 11-Nov-2023 15:00

ANALYTICAL REPORT

WorkOrder:HS23111024 Lab ID:HS23111024-07

Matrix:GW

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	/8260C	Method:SW82	260				Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	17-Nov-2023 02:12
Ethylbenzene	U		0.30	1.0	ug/L	1	17-Nov-2023 02:12
Toluene	U		0.20	1.0	ug/L	1	17-Nov-2023 02:12
Xylenes, Total	U		0.30	3.0	ug/L	1	17-Nov-2023 02:12
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	17-Nov-2023 02:12
Surr: 4-Bromofluorobenzene	97.2			77-113	%REC	1	17-Nov-2023 02:12
Surr: Dibromofluoromethane	120			77-123	%REC	1	17-Nov-2023 02:12
Surr: Toluene-d8	82.3			82-127	%REC	1	17-Nov-2023 02:12

Client: WSP USA

13-Nov-2023 10:35

Energy Transfer Roswell GW WorkOrder:HS23111024

Sample ID: MW-21

Project:

Collection Date:

Lab ID:HS23111024-08

ANALYTICAL REPORT

Matrix:GW

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:S	SW8260				Analyst: FT
Benzene	U		0.20	1.0	ug/L	1	16-Nov-2023 22:25
Ethylbenzene	U		0.30	1.0	ug/L	1	16-Nov-2023 22:25
Toluene	U		0.20	1.0	ug/L	1	16-Nov-2023 22:25
Xylenes, Total	U		0.30	3.0	ug/L	1	16-Nov-2023 22:25
Surr: 1,2-Dichloroethane-d4	76.7			70-126	%REC	1	16-Nov-2023 22:25
Surr: 4-Bromofluorobenzene	91.3			77-113	%REC	1	16-Nov-2023 22:25
Surr: Dibromofluoromethane	86.8			77-123	%REC	1	16-Nov-2023 22:25
Surr: Toluene-d8	95.3			82-127	%REC	1	16-Nov-2023 22:25

Client: WSP USA

Project: Energy Transfer Roswell GW

Sample ID: Trip Blank

Collection Date: 11-Nov-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23111024 Lab ID:HS23111024-09

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C Method:SW		SW8260				Analyst: FT	
Benzene	U		0.20	1.0	ug/L	1	20-Nov-2023 13:46
Ethylbenzene	U		0.30	1.0	ug/L	1	20-Nov-2023 13:46
Toluene	U		0.20	1.0	ug/L	1	20-Nov-2023 13:46
Xylenes, Total	U		0.30	3.0	ug/L	1	20-Nov-2023 13:46
Surr: 1,2-Dichloroethane-d4	85.3			70-126	%REC	1	20-Nov-2023 13:46
Surr: 4-Bromofluorobenzene	90.2			77-113	%REC	1	20-Nov-2023 13:46
Surr: Dibromofluoromethane	87.3			77-123	%REC	1	20-Nov-2023 13:46
Surr: Toluene-d8	101			82-127	%REC	1	20-Nov-2023 13:46

Received by OCD: 3/27/2024 10:04:18 AM

Page 444 of 677 **ALS Houston, US** Date: 29-Nov-23

Weight / Prep Log

WSP USA Client:

Project: Energy Transfer Roswell GW

WorkOrder: HS23111024

Batch ID: 203692 **Start Date:** 17 Nov 2023 09:30 End Date: 17 Nov 2023 09:30

Prep Code: 3510C_MIN_W Method: SV AQ SEP FUNNEL ULTRA LVI

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23111024-05		100	1 (mL)	0.01	120 mL Amber Neat
HS23111024-06		100	1 (mL)	0.01	120 mL Amber Neat

Client: WSP USA

Project: Energy Transfer Roswell GW DATES REPORT

Sample ID	Client Samp	D ID Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 203692	2(0)	Test Name: ULTRA LVI SEMIVOLA	TILES BY 8270D		Matrix: GW	
HS23111024-05	MW-35	12 Nov 2023 10:30		17 Nov 2023 09:30	21 Nov 2023 17:27	1
HS23111024-06	MW-37	11 Nov 2023 13:42		17 Nov 2023 09:30	21 Nov 2023 17:45	1
Batch ID: R45207	76 (0)	Test Name: LOW LEVEL VOLATILE	S BY SW8260C		Matrix: GW	
HS23111024-08	MW-21	13 Nov 2023 10:35			16 Nov 2023 22:25	1
Batch ID: R45209	95 (0)	Test Name: LOW LEVEL VOLATILE	S BY SW8260C		Matrix: GW	
HS23111024-01	MW-27	13 Nov 2023 09:20			17 Nov 2023 00:18	1
HS23111024-02	MW-29	12 Nov 2023 16:35			16 Nov 2023 22:47	1
HS23111024-03	MW-32	12 Nov 2023 11:02			17 Nov 2023 00:41	1
HS23111024-04	MW-34	11 Nov 2023 15:00			17 Nov 2023 01:04	1
HS23111024-05	MW-35	12 Nov 2023 10:30			17 Nov 2023 01:27	1
HS23111024-06	MW-37	11 Nov 2023 13:42			17 Nov 2023 01:49	1
HS23111024-07	DUP-1 MW-	34 11 Nov 2023 15:00			17 Nov 2023 02:12	1
Batch ID: R45232	26 (0)	Test Name: LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Water	
HS23111024-09	Trip Blank	11 Nov 2023 00:00			20 Nov 2023 13:46	1

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID: 203692 (0)	In	strument:	SV-11	М	ethod: l	JLTRA LVI S	SEMIVOLATII	ES BY 8270D
MBLK Sample ID:	MBLK-203692		Units:	ug/L	Ana	alysis Date:	22-Nov-2023	12:37
Client ID:		Run ID: SV-1	1_452640	SeqNo: 7	7692838	PrepDate:	17-Nov-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	U	1.00						
1-Methylnaphthalene	U	0.100						
2-Methylnaphthalene	U	0.100						
Naphthalene	U	0.100						
Surr: 2-Fluorobiphenyl	3.431	0	5	0	68.6	40 - 125		
Surr: 4-Terphenyl-d14	4.133	0	5	0	82.7	40 - 135		
Surr: Nitrobenzene-d5	3.58	0	5	0	71.6	41 - 120		
LCS Sample ID:	LCS-203692		Units:	ug/L	Ana	alysis Date:	29-Nov-2023	14:23
Client ID:		Run ID: SV-1	1_452876	SeqNo: 7	7698112	PrepDate:	17-Nov-2023	B DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	5.123	1.00	5	0	102	30 - 140		
1-Methylnaphthalene	3.778	0.100	5	0	75.6	45 - 120		
2-Methylnaphthalene	3.674	0.100	5	0	73.5	50 - 120		
Naphthalene	4.052	0.100	5	0	81.0	50 - 150		
Surr: 2-Fluorobiphenyl	3.134	0	5	0	62.7	40 - 125		
Surr: 4-Terphenyl-d14	3.554	0	5	0	71.1	40 - 135		
Surr: Nitrobenzene-d5	3.934	0	5	0	78.7	41 - 120		
LCSD Sample ID:	LCSD-203692		Units:	ug/L	Ana	alysis Date:	29-Nov-2023	14:40
Client ID:		Run ID: SV-1	1_452876	SeqNo: 7	7698113	PrepDate:	17-Nov-2023	DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
1,4-Dioxane	4.577	1.00	5	0	91.5	30 - 140	5.123	11.3 20
1-Methylnaphthalene	3.649	0.100	5	0	73.0	45 - 125	3.778	3.47 20
2-Methylnaphthalene	3.66	0.100	5	0	73.2	50 - 120	3.674	0.371 20
Naphthalene	4.021	0.100	5	0	80.4	50 - 150	4.052	0.761 20
Surr: 2-Fluorobiphenyl	3.107	0	5	0	62.1	40 - 125	3.134	0.889 20
Surr: 4-Terphenyl-d14	3.618	0	5	0	72.4	40 - 135	3.554	1.79 20
Surr: Nitrobenzene-d5	3.918	0	5	0	78.4	41 - 120	3.934	0.397 20
The following samples were analyz	ed in this batch: HS	23111024-05	HS2311102	24-06				

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID: R452076 (0)	Instrur	nent: V0	OA12	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C		
MBLK Sample ID:	VBLKW-231116		Units:	ug/L	Ana	alysis Date:	16-Nov-2023	3 15:25		
Client ID:	Run	ID: VOA12	2_452076	SeqNo: 7	679771	PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual		
Benzene	U	1.0								
Ethylbenzene	U	1.0								
Toluene	U	1.0								
Xylenes, Total	U	3.0								
Surr: 1,2-Dichloroethane-d4	39.09	1.0	50	0	78.2	70 - 123				
Surr: 4-Bromofluorobenzene	46.04	1.0	50	0	92.1	77 - 113				
Surr: Dibromofluoromethane	44.05	1.0	50	0	88.1	73 - 126				
Surr: Toluene-d8	48.5	1.0	50	0	97.0	81 - 120				
LCS Sample ID:	VLCSW-231116		Units:	ug/L	g/L Analysis Date:			16-Nov-2023 14:22		
Client ID:	Run	ID: VOA12	2_452076	SeqNo: 7	679769	PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual		
Benzene	20.77	1.0	20	0	104	74 - 120				
Ethylbenzene	22.15	1.0	20	0	111	77 - 117				
Toluene	21.37	1.0	20	0	107	77 - 118				
Xylenes, Total	64.5	3.0	60	0	107	75 - 122				
Surr: 1,2-Dichloroethane-d4	39.22	1.0	50	0	78. <i>4</i>	70 - 123				
Surr: 4-Bromofluorobenzene	46.92	1.0	50	0	93.8	77 - 113				
Surr: Dibromofluoromethane	44.46	1.0	50	0	88.9	73 - 126				
Surr: Toluene-d8	48.45	1.0	50	0	96.9	81 - 120				
LCSD Sample ID:	VLCSDW-231116		Units:	ug/L	Ana	alysis Date:	16-Nov-2023	3 14:43		
Client ID:	Run	ID: VOA12	2_452076	SeqNo: 7	679770	PrepDate:		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual		
Benzene	18.63	1.0	20	0	93.1	74 - 120	20.77	10.9 20		
Ethylbenzene	21.48	1.0	20	0	107	77 - 117	22.15	3.07 20		
Toluene	19.81	1.0	20	0	99.0	77 - 118	21.37	7.56 20		
Xylenes, Total	59.58	3.0	60	0	99.3	75 - 122	64.5	7.92 20		
Surr: 1,2-Dichloroethane-d4	37.94	1.0	50	0	75.9	70 - 123	39.22	3.31 20		
Surr: 4-Bromofluorobenzene	47.84	1.0	50	0	95.7	77 - 113	46.92	1.93 20		
Surr: Dibromofluoromethane	44	1.0	50	0	88.0	73 - 126	44.46	1.04 20		
Surr: Toluene-d8	48.17	1.0	50	0	96.3	81 - 120	48.45	0.573 20		

Client: WSP USA

Project: Energy Transfer Roswell GW QC BATCH REPORT

WorkOrder: HS23111024

Batch ID: R452076 (0) Instrument: VOA12 Method: LOW LEVEL VOLATILES BY SW8260C

The following samples were analyzed in this batch: HS23111024-08

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell GW

MBLK Sample ID: VBLKW-231116 Units: ug/L Analysis Date: 16-Nov-2023 22:24 Client ID: Run ID: VOA4_452095 SeqNo: 7680036 PrepDate: DF: 1 Analyte Result PQL SPK Val SPK Ref Value Control RPD Ref RP RP Value RPD Ref RP Value	0C	
Result PQL SPK Val SPK Ref Value WREC Control RPD Ref WRPD Lim		
Result PQL SPK Val Value %REC Limit Value %RPD Limit Limit Value %RPD Limit Result PQL SPK Val Value %REC Limit Value %RPD Limit Value %RPD Limit RPD Limit Result PQL SPK Val Value %REC Limit Value %RPD Limit Value Value %RPD Limit Value Value %RPD Limit Value %RPD Limit Value Value Value %RPD Limit Value V		
Ethylbenzene U 1.0 Toluene U 1.0 Xylenes, Total U 3.0 Surr: 1,2-Dichloroethane-d4 55.92 1.0 50 0 112 70 - 123 Surr: 4-Bromofluorobenzene 48.21 1.0 50 0 96.4 77 - 113 Surr: Dibromofluoromethane 57.34 1.0 50 0 115 73 - 126 Surr: Toluene-d8 43.17 1.0 50 0 86.3 81 - 120 LCS Sample ID: VLCSW-231116 Units: ug/L Analysis Date: 16-Nov-2023 21:39 Client ID: Run ID: VOA4_452095 SeqNo: 7680035 PrepDate: DF: 1 Analyte Result PQL SPK Val Value REC Control RPD Ref RP Value RPD Lim Benzene 21.84 1.0 20 0 109 74 - 120 Ethylbenzene 17.83 1.0 20 0 89.2 77 - 117 Toluene 15.76 1.0 20 0 78.8 77 - 118		
Toluene U 1.0 Xylenes, Total U 3.0 Surr: 1,2-Dichloroethane-d4 55.92 1.0 50 0 112 70 - 123 Surr: 4-Bromofluorobenzene 48.21 1.0 50 0 96.4 77 - 113 Surr: Dibromofluoromethane 57.34 1.0 50 0 115 73 - 126 Surr: Toluene-d8 43.17 1.0 50 0 86.3 81 - 120 LCS Sample ID: VLCSW-231116 Units: ug/L Analysis Date: 16-Nov-2023 21:39 Client ID: Run ID: VOA4_452095 SeqNo: 7680035 PrepDate: DF: 1 Analyte Result PQL SPK Val Value %REC Control RPD Ref RP Analyte Result PQL SPK Val Value %REC Limit Value %RPD Lim Benzene 21.84 1.0 20 0 89.2 77 - 117 Toluene 15.76 1.0 20 <th< td=""><td></td></th<>		
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Surr: 4-Bromofluorobenzene 48.21 1.0 50 0 96.4 77 - 113 Surr: Dibromofluoromethane 57.34 1.0 50 0 115 73 - 126 Surr: Toluene-d8 43.17 1.0 50 0 86.3 81 - 120 LCS Sample ID: VLCSW-231116 Units: ug/L Analysis Date: 16-Nov-2023 21:39 Client ID: Run ID: VOA4_452095 SeqNo: 7680035 PrepDate: DF: 1 Analyte Result PQL SPK Val Value %REC Control Limit RPD Ref RP Value RPD Ref Value RPD Limit Benzene 21.84 1.0 20 0 109 74 - 120 Ethylbenzene 17.83 1.0 20 0 89.2 77 - 117 Toluene 15.76 1.0 20 0 78.8 77 - 118		
Surr: Dibromofluoromethane 57.34 1.0 50 0 115 73 - 126 Surr: Toluene-d8 43.17 1.0 50 0 86.3 81 - 120 LCS Sample ID: VLCSW-231116 Units: ug/L Analysis Date: 16-Nov-2023 21:39 Client ID: Run ID: VOA4_452095 SeqNo: 7680035 PrepDate: DF: 1 Analyte Result PQL SPK Val Value %REC Control Limit RPD Ref Value RPD Ref Value RPD Limit Benzene 21.84 1.0 20 0 109 74 - 120 Ethylbenzene 17.83 1.0 20 0 89.2 77 - 117 Toluene 15.76 1.0 20 0 78.8 77 - 118		
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LCS Sample ID: VLCSW-231116 Units: ug/L Analysis Date: 16-Nov-2023 21:39 Client ID: Run ID: VOA4_452095 SeqNo: 7680035 PrepDate: DF: 1 SPK Ref Analyte Result PQL SPK Val Value %REC Control Limit RPD Ref RP Value %RPD Limit Benzene 21.84 1.0 20 0 109 74 - 120 Ethylbenzene 17.83 1.0 20 0 89.2 77 - 117 Toluene 15.76 1.0 20 0 78.8 77 - 118		
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Client ID: Run ID: VOA4_452095 SeqNo: 7680035 PrepDate: DF: 1 Analyte Result PQL SPK Val Value %REC Control Limit RPD Ref Value RPD Limit Benzene 21.84 1.0 20 0 109 74 - 120 Ethylbenzene 17.83 1.0 20 0 89.2 77 - 117 Toluene 15.76 1.0 20 0 78.8 77 - 118		
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Benzene 21.84 1.0 20 0 109 74 - 120 Ethylbenzene 17.83 1.0 20 0 89.2 77 - 117 Toluene 15.76 1.0 20 0 78.8 77 - 118		
Ethylbenzene 17.83 1.0 20 0 89.2 77 - 117 Toluene 15.76 1.0 20 0 78.8 77 - 118	ıit Qual	
Toluene 15.76 1.0 20 0 78.8 77 - 118		
VI TII		
Xylenes, Total 50.82 3.0 60 0 84.7 75 - 122		
Surr: 1,2-Dichloroethane-d4 60.98 1.0 50 0 122 70 - 123		
Surr: 4-Bromofluorobenzene 52.38 1.0 50 0 105 77 - 113		
Surr: Dibromofluoromethane 60.32 1.0 50 0 121 73 - 126		
Surr: Toluene-d8 44.64 1.0 50 0 89.3 81 - 120		
MS Sample ID: HS23111024-02MS Units: ug/L Analysis Date: 16-Nov-2023 23:10		
Client ID: MW-29 Run ID: VOA4_452095 SeqNo: 7680038 PrepDate: DF: 1		
SPK Ref Control RPD Ref RP	D	
Analyte Result PQL SPK Val Value %REC Limit Value %RPD Lim	nit Qual	
Benzene 22.75 1.0 20 0 114 70 - 127		
Ethylbenzene 17.28 1.0 20 0 86.4 70 - 124		
Toluene 15.37 1.0 20 0 76.9 70 - 123		
Xylenes, Total 50.75 3.0 60 0 84.6 70 - 130		
Surr: 1,2-Dichloroethane-d4 60.04 1.0 50 0 120 70 - 126		
Surr: 4-Bromofluorobenzene 51.96 1.0 50 0 104 77 - 113		
Surr: Dibromofluoromethane 58.94 1.0 50 0 118 77 - 123		
Surr: Toluene-d8 42.86 1.0 50 0 85.7 82 - 127		

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID: R452095 (0)	Instrum	nent: V	OA4	M	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MSD Sample ID:	HS23111024-02MSD		Units: u	ıg/L	Ana	llysis Date:	16-Nov-2023	23:33
Client ID: MW-29	Run I	D: VOA4	_452095	SeqNo: 7	680039	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Benzene	21.42	1.0	20	0	107	70 - 127	22.75	5.99 20
Ethylbenzene	16.61	1.0	20	0	83.1	70 - 124	17.28	3.95 20
Toluene	14.74	1.0	20	0	73.7	70 - 123	15.37	4.22 20
Xylenes, Total	47.83	3.0	60	0	79.7	70 - 130	50.75	5.92 20
Surr: 1,2-Dichloroethane-d4	57.37	1.0	50	0	115	70 - 126	60.04	4.55 20
Surr: 4-Bromofluorobenzene	50.25	1.0	50	0	101	77 - 113	51.96	3.35 20
Surr: Dibromofluoromethane	58.73	1.0	50	0	117	77 - 123	58.94	0.366 20
Surr: Toluene-d8	43.24	1.0	50	0	86.5	82 - 127	42.86	0.886 20
The following samples were analy	zed in this batch: HS231110		HS23111024- HS23111024-		HS231110: HS231110:		HS23111024	-04

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell GW

Batch ID: R452326 (0)	Instrum	ent: VC	OA10	М	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
MBLK Sample ID:	VBLKW-231120		Units:	ug/L	Ana	alysis Date:	20-Nov-2023	3 13:25
Client ID:	Run I	D: VOA10	_452326	SeqNo: 7	685749	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Benzene	U	1.0						
Ethylbenzene	U	1.0						
Toluene	U	1.0						
Xylenes, Total	U	3.0						
Surr: 1,2-Dichloroethane-d4	42.39	1.0	50	0	84.8	70 - 123		
Surr: 4-Bromofluorobenzene	45.11	1.0	50	0	90.2	77 - 113		
Surr: Dibromofluoromethane	42.95	1.0	50	0	85.9	73 - 126		
Surr: Toluene-d8	50.44	1.0	50	0	101	81 - 120		
LCS Sample ID:	VLCSW-231120		Units:	ug/L	Ana	alysis Date:	20-Nov-2023	3 12:43
Client ID:		D: VOA10		SeqNo: 7		PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Benzene	20.6	1.0	20	0	103	74 - 120		
Ethylbenzene	22.71	1.0	20	0	114	77 - 117		
Toluene	21.67	1.0	20	0	108	77 - 118		
Xylenes, Total	64.95	3.0	60	0	108	75 - 122		
Surr: 1,2-Dichloroethane-d4	43.4	1.0	50	0	86.8	70 - 123		
Surr: 4-Bromofluorobenzene	44.85	1.0	50	0	89.7	77 - 113		
Surr: Dibromofluoromethane	43.36	1.0	50	0	86.7	73 - 126		
Surr: Toluene-d8	51.07	1.0	50	0	102	81 - 120		
MS Sample ID:	HS23111106-03MS		Units:	/!	۸۵۰	alvaia Data	20-Nov-2023	144.20
'		D: VOA40		_		•	2U-NUV-2U23	
Client ID:	run I	D: VOA10	_432320	SeqNo: 7 SPK Ref	000 <i>1</i> 52	PrepDate: Control	RPD Ref	DF: 20000 RPD
Analyte	Result	PQL	SPK Val	Value	%REC	Limit	Value	%RPD Limit Qual
Benzene	1630000	20000	400000	1482000	36.8	70 - 127		5
Ethylbenzene	405200	20000	400000	0	101	70 - 124		
Toluene	390300	20000	400000	0	97.6	70 - 123		
Xylenes, Total	1193000	60000	1.2e+006	0	99.4	70 - 130		
Surr: 1,2-Dichloroethane-d4	865900	20000	1e+006	0	86.6	70 - 126		
Surr: 4-Bromofluorobenzene	901600	20000	1e+006	0	90.2	77 - 113		
Surr: Dibromofluoromethane	886900	20000	1e+006	0	88.7	77 - 123		
Surr: Toluene-d8	1022000	20000	1e+006	0	102	82 - 127		

ALS Houston, US Date: 29-Nov-23

Client: WSP USA

Project: Energy Transfer Roswell GW

WorkOrder: HS23111024

Batch ID: R452326 (0) Instrument: VOA10 Method: LOW LEVEL VOLATILES BY SW8260C

MSD	Sample ID:	HS23111106-03MS	D	Units:	ug/L	Ana	alysis Date:	20-Nov-2023 14:49				
Client ID:		Ru	n ID: VOA1	0_452326	SeqNo: 7	685753	PrepDate:		DF: 2	20000		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD Li	PD mit Qual		
Benzene		1829000	20000	400000	1482000	86.6	70 - 127	1630000	11.5	20		
Ethylbenzene		352300	20000	400000	0	88.1	70 - 124	405200	14	20		
Toluene		358100	20000	400000	0	89.5	70 - 123	390300	8.6	20		
Xylenes, Total		1027000	60000	1.2e+006	0	85.6	70 - 130	1193000	14.9	20		
Surr: 1,2-Dichloroe	thane-d4	851000	20000	1e+006	0	85.1	70 - 126	865900	1.74	20		
Surr: 4-Bromofluor	obenzene	893800	20000	1e+006	0	89.4	77 - 113	901600	0.876	20		
Surr: Dibromofluore	omethane	860900	20000	1e+006	0	86.1	77 - 123	886900	2.97	20		
Surr: Toluene-d8		1011000	20000	1e+006	0	101	82 - 127	1022000	1.05	20		

The following samples were analyzed in this batch: HS23111024-09

WSP USA Client: QUALIFIERS, Energy Transfer Roswell GW Project: **ACRONYMS, UNITS**

HS23111024

WorkOrder:	HS23111024
Qualifier	Description
*	Value exceeds Regulatory Limit
а	Not accredited
В	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
Н	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
0	Sample amount is > 4 times amount spiked
Р	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

ACIONYM	Description
DCS	Detectability Check Stud
DUP	Method Duplicate
LCS	Laboratory Control Sam
LCSD	Laboratory Control Sam

MBLK Method Blank Method Detection Limit MDL MQL Method Quantitation Limit

MS Matrix Spike Matrix Spike Duplicate MSD PDS Post Digestion Spike **PQL Practical Quantitaion Limit**

SD Serial Dilution

SDL Sample Detection Limit

TRRP Texas Risk Reduction Program

CERTIFICATIONS, ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
California	2919; 2024	30-Apr-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2023-140	31-Aug-2024
Texas	T104704231-23-32	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US Date: 29-Nov-23 Sample Receipt Checklist Work Order ID: HS23111024 Date/Time Received: 14-Nov-2023 09:35 **Client Name:** WSP Marietta GA Received by: **Malcolm Burleson** Completed By: /S/ Corey Grandits 15-Nov-2023 17:46 Reviewed by: $\slash\!S/Tyler\slash\!Monroe$ 16-Nov-2023 14:16 Date/Time Date/Time eSignature eSignature Matrices: W Carrier name: **FedEx** Not Present 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 3 Page(s) Chain of custody present? Yes No Chain of custody signed when relinquished and received? Yes No 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? Temperature(s)/Thermometer(s): 1.9UC/1.8C IR31 51404 Cooler(s)/Kit(s):

pH adjusted by:			
Login Notes: 2 sets of T	rip Blanks received, not listed on COC and were placed on	hold.	
Client Contacted:	Date Contacted:	Person Contacted:	
Contacted By:	Regarding:		
Comments:			
Corrective Action:			

11/15/23

No

No

No

Yes

Yes

Yes

No VOA vials submitted

N/A

N/A

Date/Time sample(s) sent to storage:

Water - pH acceptable upon receipt?

pH adjusted?

Water - VOA vials have zero headspace?

ALS Environmental

Chain	of	Cus	tody	/F	or	m
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HS23111024

WSP USA

Energy Transfer Roswell GW

,					ALS Project														
	Cus	tomer Information				nformatio					raid	amete	r/wetr	oa Ke	quest	tor An	alysis		
	PO Number			Project	Name Energy	Transfer Ro	swell		Α	8260 (BTE	EX)				~~~				
	Work Order			Project Nu	lumber				В	8260 (Full VOC)									
C	ompany Name			Bill To Con	o Company Energy Transfer					C 8270C SIM									
S	Send Report To	Sofie Weber-Snapp		Invoice	invoice Attn.				a	D 8011									
1880 West Oak Parkway, Address Building 100, Suite 106				Ad	Address					E F									
	City/State/Zip	Marietta, GA 30062		City/Sta	te/Zip Roswel	l, New Mexic	co	Ç	G										
Phone 404-368-3343				F	Phone 575-626	-1615			н										
Fax NA					Fax NA				ı	\$63									
e-Mail Address sofie.weber.snapp@wsp.com				e-Mail Ad	dress		***************************************		J L							· · · · · · · · · · · · · · · · · · ·			
No.		Sample Description		Date	Time	Matrix	Pres.	# Bottles	1	A В	С	D	E	F	G	н		J	Hold
1	MW-26					GW	Ť.	8	T	х	х	х							
2	MW-27			11/13/23	0920	GW	118	6	>	(
3	MW-29			11/12/23	16:35	GW	1,8	6	>	<									
4	MW-32			11/12/23	11:07	GW	1,8	6	>	(
5	MW-34			11/11/23	15:00	GW	1.8	6	<u> </u>	(
6	MW-35			11/12/23	10:30		1,8	8	>	(x								
7	MW-37			11/11/23	13:42	√ GW	118	8)	(x								
8	MW-39					GW		8	<u> </u>	x	х	×							ļ
	MW-40					GW		8	<u> </u>	X	X	x							ļ
	MW-41	<u> </u>				GW		8	<u> </u>	X	X	X				<u> </u>			
	ler(s): Please B	he-	, and a second	Fed	ment Method: IEx		☑ STD 10 V			5 Wk Days	2	Ot Wk Day		24 Hour	Re	sults Du	e Date:		
0	<u>, , , , , , , , , , , , , , , , , , , </u>	MBarnhill 11	113/23	Time: 14:38	Received by:			2025 2935		Notes:	2040000								
Relinqu	uished by:	Date	a: <i>V</i>	Time:	Received by (La	ibofatory): 5140	4 005	#357		Cooler Te					ox Belo	w)			
Longe	l by (Laboratory):	Date	•	Time:	Checked by (La	_	. (D)	6.00	(1.5g/	X Level II: Standard QC						Doto		RP-Ch	
rogget	r by (Cauciaioly).	Date		i mio.	Ollochou of (Ca			ر ا مدر	-	1.90	0.57500.00-3				+ Kaw 5 CLP-			RP Lev	/ei IV

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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

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Other:

7-Other 8-4 degrees C 9-5035

Chain of Custody Form

HS23111024

Environmental

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WSP USA

Energy Transfer Roswell GW

					ALS Project N	anager:					i i							#11# 11t		
	Cust	omer Information			Project In	formation	1				2-1550E	rara	mete	r/Meti	nod Re	quest	for Ar	alysis	•	
	PO Number			Project	Name Energy T	ransfer Ro	swell		Α	8260	(BTE	X)								
	Work Order			Project N	umber				В	8260	(Full	VOC)								
C	Company Name			Bill To Company Energy Transfer					С	8270	C SIM									
•	Send Report To	Sofie Weber-Snapp		Invoice Attn.						8011										
	Address	1880 West Oak Parkwa Building 100, Suite 106		Address																
	City/State/Zip	Marietta, GA 30062		City/State/Zip Roswell, New Mexico					G											
	Phone	404-368-3343			Phone 575-626-	1615			н											
	Fax	NA			Fax NA				ī	 							*************			
	e-Mail Address	sofie.weber.snapp@wsp.com		e-Mail Ad	Idress	·····		· · · · · · · · · · · · · · · · · · ·	J			· · · · · · · · · · · · · · · · · · ·							***************************************	***************************************
No.		Sample Description		Date	Time	Matrix	Pres.	# Bottles		A	В	С	D	E	F	G	н		J	Hole
1	MW-42		***************************************		GW					11827 0.7	x	X	х						1000000 LAN	
2	SVE-28					GW		8			х	х	х					İ		1
3	SVE-30					GW		8	T		х	х	х							
4	SVE-31					GW		6	T		x		х							
5	RW-1					GW		8			х	х	х					<u> </u>		
6	DUP-1	NW-34	.,	11/11/23	1500	GW	1,8	6	X											
7	DUP-2					GW	7													
8	DUP-3					GW														
9	TB-1					GW					х		X							
10	TB-2/	7				GW					х		х							
_/	ler(s): Please P	MAL			ment Method: dEx Received by:	1	✓ STD 10 V	rnaround /k Days		5 Wk Da		<u> </u>	Otl] 24 Hour	Re	sults Di	ie Date	:	
	layley	M Larnhill	ate: 11/13/23	14:30		1	T and the second second second	- 093		Autes:										
elmqi	uished by:	ý D.	ate:	Time:	Received by (Lab	oratory):	14 /201) W3	Cooler Temp											
ogged by (Laboratory): Date:				Time: Checked by (Laboratory):											Standa		. D		RRP-Ch	
ogyac	i by (Laboratory):	,	·····	Time:	Checken by (Cabi	nauny).					90 0.1				Std QC SW84				RRP Lev	vel IV
rese	rvative Key:	1-HCL 2-HNO3 3-I	12SO4 4-N	aOH 5-Na2S2	O3 6-NaHSO	4 7-Othe	r 8-4 c	legrees C	•	9-5035	er Colonia de Maria			her:		· • • • • • • • • • • • • • • • • • • •		1		

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

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HS23111024

WSP USA

Energy Transfer Roswell GW

(ALS)	Environme	ental							J										
				The second secon	oject Manage	SECTION SET SOSPECIES														
	Cust	tomer Information		Proje	ect Informa	ition	l		L			rara	mete	r/Metr	loa Ke	ques	TOF AF	alysis	<u> </u>	
	PO Number		Project I	Name En	ergy Transfe	er Ro	swell		A	8260	(BTE	X)								
	Work Order		Project Nu	mber					В	8260	(Full	VOC)								
	Company Name		Bill To Com	pany En	ergy Transfe	er			С	8270	C SIM									
	Send Report To	Sofie Weber-Snapp	Invoice	Attn.					D	8011										
	Address	1880 West Oak Parkway, Building 100, Suite 106	Add	dress					E F											
	City/State/Zip	Marietta, GA 30062	City/Stat	e/Zip Ro	swell, New M	lexic	0		G											
	Phone	404-368-3343		hone 57	5-626-1615				н											
	Fax	NA		Fax NA	·				1											
	e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Add	dress					J											
No.		Sample Description	Date	Tin	ne Ma	trix	Pres.	# Bottles		À	В	С	D	E	F	G	н	1	J	Hold
1	MW-10				G	W		6		х				-						
2	MW-11				G	W		6	Π	x										
3	MW-13				G	W		6		x										
4	MW-14				G	W		6		x										
5	MW-16				G	W		6	L	x										
6	MW-17				G	W		6	L	x										
7	MW-20					W		8	L		x	X	x							
8	MW-21		11/13/23	10:	<i>35</i> G	W	1,8	6		x								<u> </u>		
9	MW-22					W		8	L		X	X	X	ļ					<u> </u>	<u> </u>
10	MW-24D					W		6	1	x								<u></u>	<u></u>	
Samp	oler(s): Please P	rint & Sign Id fon M Barshill	Shipr Fed	nent Met IEx	hod:		quired Tu ☑ STD 10 W			ne: 5 Wk D	ays	□ 2	Oti		24 Hour	Re	sults Di	ie Date		
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Reliñq	utshed by:	Date: /	Time:	Received	by (Laboratory)	: 1404	(MB)	4224		Cool	er Ten	ıp.	Section 1		heck B		w)	T 1==	DD 61	
Longe	d by (Laboratory):	Date:	Time:	Checked	つ (Laboratory)					300/4807/408 yes	<u> ۱۳۶۱</u> ۹۲	0/02/03/0			Standa Std QC		7 Data		RP-Ch	
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Proce	ervative Kev	1-HCI 2-HNO3 3-H28O4	4-NaOH 5-Na2S2	3 6-1	IaHSO4 7	Othe	r 8-4 d	earees C		9-503			Ŧ					1		

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

Seal Broken By:

GMY

Date:

1114123

51404

NOV 1 4 2023



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

Seal Broken By:
SW
Date:
1118 4123





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

F: +1 281 530 5887

December 11, 2023

Sofie Weber-Snapp WSP USA 1880 W Oak Pkwy Building 100 Suite 106 Marietta, GA 30062

Work Order: **HS23111934**

Laboratory Results for: Energy Transfer Roswell

Dear Sofie Weber-Snapp,

ALS Environmental received 13 sample(s) on Nov 30, 2023 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: TYLER.MONROE

Tyler Monroe

Client: WSP USA

Project: Energy Transfer Roswell SAMPLE SUMMARY

Work Order: HS23111934

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS23111934-01	MW-20	Water		28-Nov-2023 15:00	30-Nov-2023 09:20	
HS23111934-02	MW-22	Water		28-Nov-2023 08:50	30-Nov-2023 09:20	
HS23111934-03	MW-24D	Water		27-Nov-2023 14:17	30-Nov-2023 09:20	
HS23111934-04	MW-26	Water		28-Nov-2023 16:15	30-Nov-2023 09:20	
HS23111934-05	MW-39	Water		29-Nov-2023 12:15	30-Nov-2023 09:20	
HS23111934-06	MW-40	Water		29-Nov-2023 10:41	30-Nov-2023 09:20	
HS23111934-07	MW-41	Water		28-Nov-2023 11:20	30-Nov-2023 09:20	
HS23111934-08	MW-42	Water		29-Nov-2023 09:57	30-Nov-2023 09:20	
HS23111934-09	MW-24D Duplicate	Water		27-Nov-2023 14:17	30-Nov-2023 09:20	
HS23111934-10	MW-26 Duplicate	Water		28-Nov-2023 16:15	30-Nov-2023 09:20	
HS23111934-11	MW-39 Duplicate	Water		29-Nov-2023 12:15	30-Nov-2023 09:20	
HS23111934-12	Trip Blank 1	Water	CG-100323 -437	30-Nov-2023 00:00	30-Nov-2023 09:20	
HS23111934-13	Trip Blank 2	Water	CG-100323	30-Nov-2023 00:00	30-Nov-2023 09:20	

Client: WSP USA CASE NARRATIVE

Project: Energy Transfer Roswell

Work Order: HS23111934

Work Order Comments

• Final Report was revised on December 11th, 2023, to update the VOC SEL list for sample -03 per submitted COC.

ECD Organics by Method SW8011

Batch ID: 204214

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

GCMS Semivolatiles by Method SW8270

Batch ID: 204267

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

GCMS Volatiles by Method SW8260

Batch ID: R453066

Sample ID: MW-20 (HS23111934-01MS)

• MS and MSD recovered outside the control limit for some compounds

Sample ID: VLCSDW-231201

• LCSD recovered above the control limit. 2-Hexanone

Sample ID: VSTD50

• 1,2-Dibromo-3-chloropropane is exceeded %D limits on CCV. Associated samples are ND for this analyte.

Client: WSP USA

Energy Transfer Roswell

Sample ID: MW-20

Project:

Collection Date: 28-Nov-2023 15:00

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-01

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 11:26
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 11:26
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
1,1-Dichloroethane	3.6		0.20	1.0	ug/L	1	01-Dec-2023 11:26
1,1-Dichloroethene	1.9		0.20	1.0	ug/L	1	01-Dec-2023 11:26
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:26
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 11:26
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 11:26
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 11:26
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 11:26
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 11:26
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:26
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:26
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:26
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Acetone	U		1.4	2.0	ug/L	 1	01-Dec-2023 11:26
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
Bromobenzene	U		0.40	1.0	ug/L	 1	01-Dec-2023 11:26
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 11:26
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 11:26
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 11:26
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 11:26
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L ug/L	1	01-Dec-2023 11:26
cis-1,3-Dichloropropene	U		0.20	1.0	ug/L ug/L	1	01-Dec-2023 11:26

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-20

Collection Date: 28-Nov-2023 15:00

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-01

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 11:26
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 11:26
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 11:26
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 11:26
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 11:26
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 11:26
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 11:26
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:26
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:26
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 11:26
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 11:26
Surr: 1,2-Dichloroethane-d4	103			70-126	%REC	1	01-Dec-2023 11:26
Surr: 4-Bromofluorobenzene	99.8			77-113	%REC	1	01-Dec-2023 11:26
Surr: Dibromofluoromethane	99.9			77-123	%REC	1	01-Dec-2023 11:26
Surr: Toluene-d8	97.9			82-127	%REC	1	01-Dec-2023 11:26

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-20

Collection Date: 28-Nov-2023 15:00

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-01

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UN		LUTION ACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:SW	/8270		Prep:S\	N3510 / 04-D	ec-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/	L 1		04-Dec-2023 21:56
1-Methylnaphthalene	U		0.0290	0.100	ug/	L 1		04-Dec-2023 21:56
2-Methylnaphthalene	U		0.0390	0.100	ug/	L 1		04-Dec-2023 21:56
Naphthalene	U		0.0490	0.100	ug/	L 1		04-Dec-2023 21:56
Surr: 2-Fluorobiphenyl	65.4			40-125	%F	REC 1		04-Dec-2023 21:56
Surr: 4-Terphenyl-d14	78.1			40-135	%F	REC 1		04-Dec-2023 21:56
Surr: Nitrobenzene-d5	66.2			41-120	%F	REC 1		04-Dec-2023 21:56
EDB-123TCP BY SW8011		Method:SW	/8011		Prep:S\	W8011 / 01-D	ec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0029	0.021	ug/	L 1		04-Dec-2023 21:28
1,2-Dibromoethane	U		0.0032	0.021	ug/	L 1		04-Dec-2023 21:28

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

Client: WSP USA

Energy Transfer Roswell

Sample ID: MW-22

Project:

Collection Date: 28-Nov-2023 08:50

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-02

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:S	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 12:54
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 12:54
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
1,1-Dichloroethene	2.3		0.20	1.0	ug/L	1	01-Dec-2023 12:54
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 12:54
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 12:54
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 12:54
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 12:54
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 12:54
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 12:54
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 12:54
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 12:54
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 12:54
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 12:54
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 12:54
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 12:54
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 12:54
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 12:54
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 12:54
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 12:54

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-22

Collection Date: 28-Nov-2023 08:50

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-02

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 12:54
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 12:54
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 12:54
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 12:54
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 12:54
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 12:54
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 12:54
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 12:54
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 12:54
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 12:54
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 12:54
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	01-Dec-2023 12:54
Surr: 4-Bromofluorobenzene	98.3			77-113	%REC	1	01-Dec-2023 12:54
Surr: Dibromofluoromethane	103			77-123	%REC	1	01-Dec-2023 12:54
Surr: Toluene-d8	97.2			82-127	%REC	1	01-Dec-2023 12:54

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

ANALYTICAL REPORT

ALS Houston, US Date: 11-Dec-23

Client: WSP USA

Energy Transfer Roswell WorkOrder:HS23111934 MW-22 Lab ID:HS23111934-02

Sample ID: MW-22

Project:

Collection Date: 28-Nov-2023 08:50 Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510 /	04-Dec-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	04-Dec-2023 22:14
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	04-Dec-2023 22:14
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	04-Dec-2023 22:14
Naphthalene	U		0.0490	0.100	ug/L	1	04-Dec-2023 22:14
Surr: 2-Fluorobiphenyl	68.8			40-125	%REC	1	04-Dec-2023 22:14
Surr: 4-Terphenyl-d14	79.0			40-135	%REC	1	04-Dec-2023 22:14
Surr: Nitrobenzene-d5	69.9			41-120	%REC	1	04-Dec-2023 22:14
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011 /	01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0029	0.021	ug/L	1	04-Dec-2023 21:51
1,2-Dibromoethane	U		0.0032	0.021	ug/L	1	04-Dec-2023 21:51

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

WSP USA Client:

Project: **Energy Transfer Roswell**

Sample ID: MW-24D

Collection Date: 27-Nov-2023 14:17 **ANALYTICAL REPORT**

WorkOrder:HS23111934 Lab ID:HS23111934-03

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:16
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:16
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 13:16
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:16
Toluene	0.34	J	0.20	1.0	ug/L	1	01-Dec-2023 13:16
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 13:16
Surr: 1,2-Dichloroethane-d4	104			70-126	%REC	1	01-Dec-2023 13:16
Surr: 4-Bromofluorobenzene	97.2			77-113	%REC	1	01-Dec-2023 13:16
Surr: Dibromofluoromethane	101			77-123	%REC	1	01-Dec-2023 13:16
Surr: Toluene-d8	103			82-127	%REC	1	01-Dec-2023 13:16

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-26

Collection Date: 28-Nov-2023 16:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-04

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 13:37
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 13:37
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
1,1-Dichloroethane	7.4		0.20	1.0	ug/L	1	01-Dec-2023 13:37
1,1-Dichloroethene	37		0.20	1.0	ug/L	1	01-Dec-2023 13:37
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:37
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 13:37
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 13:37
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 13:37
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 13:37
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 13:37
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:37
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:37
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:37
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 13:37
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:37
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 13:37
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 13:37
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 13:37
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 13:37
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 13:37

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-26

Collection Date: 28-Nov-2023 16:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-04

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 13:37
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 13:37
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 13:37
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 13:37
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 13:37
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 13:37
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 13:37
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:37
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:37
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 13:37
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 13:37
Surr: 1,2-Dichloroethane-d4	105			70-126	%REC	1	01-Dec-2023 13:37
Surr: 4-Bromofluorobenzene	96.8			77-113	%REC	1	01-Dec-2023 13:37
Surr: Dibromofluoromethane	103			77-123	%REC	1	01-Dec-2023 13:37
Surr: Toluene-d8	97.5			82-127	%REC	1	01-Dec-2023 13:37

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

WSP USA Client:

Project: **Energy Transfer Roswell**

Sample ID: MW-26

Collection Date: 28-Nov-2023 16:15 **ANALYTICAL REPORT**

WorkOrder:HS23111934 Lab ID:HS23111934-04

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	/ 04-Dec-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	04-Dec-2023 22:32
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	04-Dec-2023 22:32
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	04-Dec-2023 22:32
Naphthalene	U		0.0490	0.100	ug/L	1	04-Dec-2023 22:32
Surr: 2-Fluorobiphenyl	71.6			40-125	%REC	1	04-Dec-2023 22:32
Surr: 4-Terphenyl-d14	84.0			40-135	%REC	1	04-Dec-2023 22:32
Surr: Nitrobenzene-d5	72.1			41-120	%REC	1	04-Dec-2023 22:32
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	/ 01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0029	0.022	ug/L	1	04-Dec-2023 22:14
1,2-Dibromoethane	U		0.0033	0.022	ug/L	1	04-Dec-2023 22:14

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-39

Collection Date: 29-Nov-2023 12:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-05

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW826	60C	Method:S	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 13:59
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 13:59
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
1,1-Dichloroethane	3.6		0.20	1.0	ug/L	1	01-Dec-2023 13:59
1,1-Dichloroethene	21		0.20	1.0	ug/L	1	01-Dec-2023 13:59
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:59
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 13:59
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 13:59
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 13:59
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 13:59
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 13:59
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:59
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:59
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:59
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 13:59
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:59
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 13:59
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 13:59
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 13:59
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 13:59
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 13:59

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-39

Collection Date: 29-Nov-2023 12:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-05

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 13:59
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 13:59
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 13:59
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 13:59
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 13:59
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 13:59
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 13:59
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 13:59
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 13:59
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 13:59
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 13:59
Surr: 1,2-Dichloroethane-d4	102			70-126	%REC	1	01-Dec-2023 13:59
Surr: 4-Bromofluorobenzene	97.9			77-113	%REC	1	01-Dec-2023 13:59
Surr: Dibromofluoromethane	103			77-123	%REC	1	01-Dec-2023 13:59
Surr: Toluene-d8	96.7			82-127	%REC	1	01-Dec-2023 13:59

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

Client: WSP USA

Energy Transfer Roswell WorkOrder

Sample ID: MW-39

Project:

Collection Date: 29-Nov-2023 12:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-05

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	/ 04-Dec-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	04-Dec-2023 22:49
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	04-Dec-2023 22:49
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	04-Dec-2023 22:49
Naphthalene	U		0.0490	0.100	ug/L	1	04-Dec-2023 22:49
Surr: 2-Fluorobiphenyl	66.6			40-125	%REC	1	04-Dec-2023 22:49
Surr: 4-Terphenyl-d14	81.9			40-135	%REC	1	04-Dec-2023 22:49
Surr: Nitrobenzene-d5	67.1			41-120	%REC	1	04-Dec-2023 22:49
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	/ 01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	05-Dec-2023 02:03
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	05-Dec-2023 02:03

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-40

Collection Date: 29-Nov-2023 10:41

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-06

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 14:21
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 14:21
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:21
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 14:21
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 14:21
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 14:21
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 14:21
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 14:21
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:21
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:21
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:21
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 14:21
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:21
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 14:21
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 14:21
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 14:21
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 14:21
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 14:21

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-40

Collection Date: 29-Nov-2023 10:41

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-06

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 14:21
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 14:21
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 14:21
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 14:21
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 14:21
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 14:21
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 14:21
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:21
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:21
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 14:21
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 14:21
Surr: 1,2-Dichloroethane-d4	104			70-126	%REC	1	01-Dec-2023 14:21
Surr: 4-Bromofluorobenzene	98.2			77-113	%REC	1	01-Dec-2023 14:21
Surr: Dibromofluoromethane	103			77-123	%REC	1	01-Dec-2023 14:21
Surr: Toluene-d8	99.4			82-127	%REC	1	01-Dec-2023 14:21

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-40

Collection Date: 29-Nov-2023 10:41

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-06

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	04-Dec-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	04-Dec-2023 23:07
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	04-Dec-2023 23:07
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	04-Dec-2023 23:07
Naphthalene	U		0.0490	0.100	ug/L	1	04-Dec-2023 23:07
Surr: 2-Fluorobiphenyl	64.9			40-125	%REC	1	04-Dec-2023 23:07
Surr: 4-Terphenyl-d14	72.8			40-135	%REC	1	04-Dec-2023 23:07
Surr: Nitrobenzene-d5	64.4			41-120	%REC	1	04-Dec-2023 23:07
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0029	0.021	ug/L	1	04-Dec-2023 23:23
1,2-Dibromoethane	U		0.0032	0.021	ug/L	1	04-Dec-2023 23:23

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-41

Collection Date: 28-Nov-2023 11:20

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-07

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:S	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 14:43
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 14:43
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
1,1-Dichloroethene	1.2		0.20	1.0	ug/L	1	01-Dec-2023 14:43
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:43
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 14:43
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 14:43
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 14:43
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 14:43
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 14:43
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:43
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:43
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:43
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 14:43
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:43
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 14:43
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 14:43
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 14:43
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 14:43
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 14:43

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-41

Collection Date: 28-Nov-2023 11:20

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-07

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 14:43
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 14:43
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 14:43
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 14:43
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 14:43
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 14:43
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 14:43
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 14:43
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 14:43
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 14:43
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 14:43
Surr: 1,2-Dichloroethane-d4	105			70-126	%REC	1	01-Dec-2023 14:43
Surr: 4-Bromofluorobenzene	98.0			77-113	%REC	1	01-Dec-2023 14:43
Surr: Dibromofluoromethane	104			77-123	%REC	1	01-Dec-2023 14:43
Surr: Toluene-d8	96.8			82-127	%REC	1	01-Dec-2023 14:43

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

ANALYTICAL REPORT

Lab ID:HS23111934-07

ALS Houston, US Date: 11-Dec-23

Client: WSP USA

Energy Transfer Roswell WorkOrder:HS23111934

Sample ID: MW-41

Project:

Matrix:Water

Collection Date: 28-Nov-2023 11:20

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	/ 04-Dec-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	04-Dec-2023 23:25
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	04-Dec-2023 23:25
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	04-Dec-2023 23:25
Naphthalene	U		0.0490	0.100	ug/L	1	04-Dec-2023 23:25
Surr: 2-Fluorobiphenyl	65.7			40-125	%REC	1	04-Dec-2023 23:25
Surr: 4-Terphenyl-d14	79.5			40-135	%REC	1	04-Dec-2023 23:25
Surr: Nitrobenzene-d5	67.2			41-120	%REC	1	04-Dec-2023 23:25
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	/ 01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0029	0.021	ug/L	1	04-Dec-2023 22:37
1,2-Dibromoethane	U		0.0032	0.021	ug/L	1	04-Dec-2023 22:37

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

Client: WSP USA

Energy Transfer Roswell

Sample ID: MW-42

Project:

Collection Date: 29-Nov-2023 09:57

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-08

Matrix:Water

ANALYSES	RESULT	QUAL MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	.60C	Method:SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
1,1,1-Trichloroethane	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
1,1,2,2-Tetrachloroethane	U	0.50	1.0	ug/L	1	01-Dec-2023 15:05
1,1,2-Trichlor-1,2,2-trifluoroethane	U	0.50	1.0	ug/L	1	01-Dec-2023 15:05
1,1,2-Trichloroethane	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
1,1-Dichloroethane	0.36	J 0.20	1.0	ug/L	1	01-Dec-2023 15:05
1,1-Dichloroethene	5.6	0.20	1.0	ug/L	1	01-Dec-2023 15:05
1,1-Dichloropropene	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
1,2,3-Trichlorobenzene	U	0.40	1.0	ug/L	1	01-Dec-2023 15:05
1,2,3-Trichloropropane	U	0.50	1.0	ug/L	1	01-Dec-2023 15:05
1,2,4-Trichlorobenzene	U	0.50	1.0	ug/L	1	01-Dec-2023 15:05
1,2,4-Trimethylbenzene	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
1,2-Dibromo-3-chloropropane	U	0.60	1.0	ug/L	1	01-Dec-2023 15:05
1,2-Dibromoethane	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
1,2-Dichlorobenzene	U	0.50	1.0	ug/L	1	01-Dec-2023 15:05
1,2-Dichloroethane	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
1,2-Dichloropropane	U	0.50	1.0	ug/L	1	01-Dec-2023 15:05
1,3,5-Trimethylbenzene	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
1,3-Dichlorobenzene	U	0.40	1.0	ug/L	1	01-Dec-2023 15:05
1,3-Dichloropropane	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
1,4-Dichlorobenzene	U	0.40	1.0	ug/L	1	01-Dec-2023 15:05
2,2-Dichloropropane	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
2-Chlorotoluene	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
4-Chlorotoluene	U	0.40	1.0	ug/L	1	01-Dec-2023 15:05
4-Isopropyltoluene	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
Acetone	U	1.4	2.0	ug/L	1	01-Dec-2023 15:05
Benzene	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
Bromobenzene	U	0.40	1.0	ug/L	1	01-Dec-2023 15:05
Bromodichloromethane	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
Bromoform	U	0.40	1.0	ug/L	1	01-Dec-2023 15:05
Bromomethane	U	0.40	1.0	ug/L	1	01-Dec-2023 15:05
Carbon disulfide	U	0.60	2.0	ug/L	1	01-Dec-2023 15:05
Carbon tetrachloride	U	0.50	1.0	ug/L	1	01-Dec-2023 15:05
Chlorobenzene	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
Chloroethane	U	0.30	1.0	ug/L	1	01-Dec-2023 15:05
Chloroform	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
Chloromethane	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
cis-1,2-Dichloroethene	U	0.20	1.0	ug/L	1	01-Dec-2023 15:05
cis-1,3-Dichloropropene	U	0.10	1.0	ug/L	1	01-Dec-2023 15:05

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-42

Collection Date: 29-Nov-2023 09:57

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-08

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 15:05
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 15:05
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 15:05
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 15:05
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 15:05
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 15:05
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 15:05
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 15:05
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:05
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:05
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:05
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:05
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:05
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 15:05
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 15:05
Surr: 1,2-Dichloroethane-d4	104			70-126	%REC	1	01-Dec-2023 15:05
Surr: 4-Bromofluorobenzene	97.8			77-113	%REC	1	01-Dec-2023 15:05
Surr: Dibromofluoromethane	102			77-123	%REC	1	01-Dec-2023 15:05
Surr: Toluene-d8	96.7			82-127	%REC	1	01-Dec-2023 15:05

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

WSP USA Client:

Project: **Energy Transfer Roswell**

Sample ID: MW-42

Collection Date: 29-Nov-2023 09:57 **ANALYTICAL REPORT**

WorkOrder:HS23111934 Lab ID:HS23111934-08

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510 /	04-Dec-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	04-Dec-2023 23:43
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	04-Dec-2023 23:43
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	04-Dec-2023 23:43
Naphthalene	U		0.0490	0.100	ug/L	1	04-Dec-2023 23:43
Surr: 2-Fluorobiphenyl	68.9			40-125	%REC	1	04-Dec-2023 23:43
Surr: 4-Terphenyl-d14	81.2			40-135	%REC	1	04-Dec-2023 23:43
Surr: Nitrobenzene-d5	68.4			41-120	%REC	1	04-Dec-2023 23:43
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011 /	01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0029	0.022	ug/L	1	04-Dec-2023 23:46
1,2-Dibromoethane	U		0.0032	0.022	ug/L	1	04-Dec-2023 23:46

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-24D Duplicate
Collection Date: 27-Nov-2023 14:17

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-09

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW826	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 15:27
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 15:27
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:27
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 15:27
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 15:27
1,2,4-Trimethylbenzene	0.62	J	0.30	1.0	ug/L	1	01-Dec-2023 15:27
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 15:27
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 15:27
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 15:27
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:27
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:27
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:27
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 15:27
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:27
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 15:27
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 15:27
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 15:27
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 15:27
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 15:27

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

WSP USA Client:

Project: **Energy Transfer Roswell** MW-24D Duplicate Sample ID:

WorkOrder:HS23111934

ANALYTICAL REPORT

Lab ID:HS23111934-09 Collection Date: 27-Nov-2023 14:17 Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	:SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 15:27
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
m,p-Xylene	0.78	J	0.50	2.0	ug/L	1	01-Dec-2023 15:27
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 15:27
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 15:27
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 15:27
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 15:27
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 15:27
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:27
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
o-Xylene	0.42	J	0.30	1.0	ug/L	1	01-Dec-2023 15:27
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Toluene	0.78	J	0.20	1.0	ug/L	1	01-Dec-2023 15:27
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:27
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 15:27
Xylenes, Total	1.2	J	0.30	3.0	ug/L	1	01-Dec-2023 15:27
Surr: 1,2-Dichloroethane-d4	106			70-126	%REC	1	01-Dec-2023 15:27
Surr: 4-Bromofluorobenzene	98.5			77-113	%REC	1	01-Dec-2023 15:27
Surr: Dibromofluoromethane	104			77-123	%REC	1	01-Dec-2023 15:27
Surr: Toluene-d8	99.3			82-127	%REC	1	01-Dec-2023 15:27

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-26 Duplicate
Collection Date: 28-Nov-2023 16:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-10

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW826	60C	Method:S	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 15:49
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 15:49
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
1,1-Dichloroethane	8.3		0.20	1.0	ug/L	1	01-Dec-2023 15:49
1,1-Dichloroethene	40		0.20	1.0	ug/L	1	01-Dec-2023 15:49
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:49
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 15:49
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 15:49
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 15:49
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 15:49
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 15:49
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:49
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:49
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:49
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 15:49
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:49
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 15:49
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 15:49
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 15:49
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 15:49
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 15:49

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-26 Duplicate
Collection Date: 28-Nov-2023 16:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-10

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 15:49
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 15:49
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 15:49
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 15:49
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 15:49
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 15:49
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 15:49
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 15:49
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 15:49
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 15:49
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 15:49
Surr: 1,2-Dichloroethane-d4	105			70-126	%REC	1	01-Dec-2023 15:49
Surr: 4-Bromofluorobenzene	97.7			77-113	%REC	1	01-Dec-2023 15:49
Surr: Dibromofluoromethane	104			77-123	%REC	1	01-Dec-2023 15:49
Surr: Toluene-d8	96.6			82-127	%REC	1	01-Dec-2023 15:49

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

WSP USA Client:

Project:

Energy Transfer Roswell

Sample ID: MW-26 Duplicate Collection Date:

28-Nov-2023 16:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-10

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY	8270D	Method:	SW8270		Prep:SW3510	04-Dec-2023	Analyst: EC
1,4-Dioxane	U		0.0670	1.00	ug/L	1	05-Dec-2023 00:18
1-Methylnaphthalene	U		0.0290	0.100	ug/L	1	05-Dec-2023 00:18
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	05-Dec-2023 00:18
Naphthalene	U		0.0490	0.100	ug/L	1	05-Dec-2023 00:18
Surr: 2-Fluorobiphenyl	65.7			40-125	%REC	1	05-Dec-2023 00:18
Surr: 4-Terphenyl-d14	83.0			40-135	%REC	1	05-Dec-2023 00:18
Surr: Nitrobenzene-d5	68.5			41-120	%REC	1	05-Dec-2023 00:18
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	04-Dec-2023 23:00
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	04-Dec-2023 23:00

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

Client: WSP USA

Project:

Energy Transfer Roswell

Sample ID: MW-39 Duplicate
Collection Date: 29-Nov-2023 12:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-11

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW820	60C	Method:S	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 16:11
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 16:11
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
1,1-Dichloroethane	4.2		0.20	1.0	ug/L	1	01-Dec-2023 16:11
1,1-Dichloroethene	25		0.20	1.0	ug/L	1	01-Dec-2023 16:11
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 16:11
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 16:11
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 16:11
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 16:11
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 16:11
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 16:11
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 16:11
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 16:11
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 16:11
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 16:11
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 16:11
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 16:11
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 16:11
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 16:11
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 16:11
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 16:11

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: MW-39 Duplicate
Collection Date: 29-Nov-2023 12:15

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-11

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:S	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 16:11
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 16:11
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 16:11
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 16:11
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 16:11
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 16:11
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 16:11
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 16:11
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 16:11
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 16:11
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 16:11
Surr: 1,2-Dichloroethane-d4	104			70-126	%REC	1	01-Dec-2023 16:11
Surr: 4-Bromofluorobenzene	97.9			77-113	%REC	1	01-Dec-2023 16:11
Surr: Dibromofluoromethane	104			77-123	%REC	1	01-Dec-2023 16:11
Surr: Toluene-d8	98.8			82-127	%REC	1	01-Dec-2023 16:11
EDB-123TCP BY SW8011		Method:S	SW8011		Prep:SW8011 /	01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0029	0.021	ug/L	1	05-Dec-2023 00:09
1,2-Dibromoethane	U		0.0032	0.021	ug/L	1	05-Dec-2023 00:09

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: Trip Blank 1

Collection Date: 30-Nov-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-12

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:	SW8260				Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 10:42
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 10:42
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 10:42
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 10:42
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 10:42
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 10:42
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 10:42
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 10:42
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 10:42
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 10:42
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 10:42
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 10:42
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 10:42
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 10:42
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 10:42
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 10:42
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 10:42
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 10:42

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: Trip Blank 1

Collection Date: 30-Nov-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-12

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	8260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 10:42
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 10:42
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 10:42
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 10:42
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 10:42
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 10:42
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 10:42
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 10:42
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 10:42
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 10:42
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 10:42
Surr: 1,2-Dichloroethane-d4	104			70-126	%REC	1	01-Dec-2023 10:42
Surr: 4-Bromofluorobenzene	99.8			77-113	%REC	1	01-Dec-2023 10:42
Surr: Dibromofluoromethane	104			77-123	%REC	1	01-Dec-2023 10:42
Surr: Toluene-d8	99.2			82-127	%REC	1	01-Dec-2023 10:42
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	/ 01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0028	0.021	ug/L	1	05-Dec-2023 00:32
1,2-Dibromoethane	U		0.0031	0.021	ug/L	1	05-Dec-2023 00:32

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: Trip Blank 2

Collection Date: 30-Nov-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-13

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW82	60C	Method:SW8260					Analyst: AKP
1,1,1,2-Tetrachloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
1,1,1-Trichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
1,1,2,2-Tetrachloroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 11:04
1,1,2-Trichlor-1,2,2-trifluoroethane	U		0.50	1.0	ug/L	1	01-Dec-2023 11:04
1,1,2-Trichloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
1,1-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
1,1-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
1,1-Dichloropropene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
1,2,3-Trichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:04
1,2,3-Trichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 11:04
1,2,4-Trichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 11:04
1,2,4-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
1,2-Dibromo-3-chloropropane	U		0.60	1.0	ug/L	1	01-Dec-2023 11:04
1,2-Dibromoethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
1,2-Dichlorobenzene	U		0.50	1.0	ug/L	1	01-Dec-2023 11:04
1,2-Dichloroethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
1,2-Dichloropropane	U		0.50	1.0	ug/L	1	01-Dec-2023 11:04
1,3,5-Trimethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
1,3-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:04
1,3-Dichloropropane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
1,4-Dichlorobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:04
2,2-Dichloropropane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
2-Chlorotoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
4-Chlorotoluene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:04
4-Isopropyltoluene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Acetone	U		1.4	2.0	ug/L	1	01-Dec-2023 11:04
Benzene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
Bromobenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:04
Bromodichloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
Bromoform	U		0.40	1.0	ug/L	1	01-Dec-2023 11:04
Bromomethane	U		0.40	1.0	ug/L	1	01-Dec-2023 11:04
Carbon disulfide	U		0.60	2.0	ug/L	1	01-Dec-2023 11:04
Carbon tetrachloride	U		0.50	1.0	ug/L	1	01-Dec-2023 11:04
Chlorobenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Chloroethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Chloroform	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
Chloromethane	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
cis-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
cis-1,3-Dichloropropene	U		0.10	1.0	ug/L	1	01-Dec-2023 11:04

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

Client: WSP USA

Project: Energy Transfer Roswell

Sample ID: Trip Blank 2

Collection Date: 30-Nov-2023 00:00

ANALYTICAL REPORT

WorkOrder:HS23111934 Lab ID:HS23111934-13

Matrix:Water

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW	3260C	Method:	SW8260				Analyst: AKP
Cyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Dibromochloromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Dichlorodifluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Ethylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Hexachlorobutadiene	U		1.0	1.0	ug/L	1	01-Dec-2023 11:04
Isopropylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
m,p-Xylene	U		0.50	2.0	ug/L	1	01-Dec-2023 11:04
Methyl acetate	U		1.0	1.0	ug/L	1	01-Dec-2023 11:04
2-Hexanone	U		1.0	2.0	ug/L	1	01-Dec-2023 11:04
2-Butanone	U		0.50	2.0	ug/L	1	01-Dec-2023 11:04
4-Methyl-2-pentanone	U		0.70	2.0	ug/L	1	01-Dec-2023 11:04
Methyl tert-butyl ether	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
Methylcyclohexane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Methylene chloride	U		1.0	2.0	ug/L	1	01-Dec-2023 11:04
n-Butylbenzene	U		0.40	1.0	ug/L	1	01-Dec-2023 11:04
n-Propylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
o-Xylene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
sec-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Styrene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
tert-Butylbenzene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Tetrachloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Toluene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
trans-1,2-Dichloroethene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
trans-1,3-Dichloropropene	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
Trichloroethene	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Trichlorofluoromethane	U		0.30	1.0	ug/L	1	01-Dec-2023 11:04
Vinyl chloride	U		0.20	1.0	ug/L	1	01-Dec-2023 11:04
Xylenes, Total	U		0.30	3.0	ug/L	1	01-Dec-2023 11:04
Surr: 1,2-Dichloroethane-d4	104			70-126	%REC	1	01-Dec-2023 11:04
Surr: 4-Bromofluorobenzene	101			77-113	%REC	1	01-Dec-2023 11:04
Surr: Dibromofluoromethane	99.6			77-123	%REC	1	01-Dec-2023 11:04
Surr: Toluene-d8	98.4			82-127	%REC	1	01-Dec-2023 11:04
EDB-123TCP BY SW8011		Method:	SW8011		Prep:SW8011	/ 01-Dec-2023	Analyst: AS
1,2-Dibromo-3-chloropropane	U		0.0029	0.021	ug/L	1	05-Dec-2023 00:54
1,2-Dibromoethane	U		0.0032	0.021	ug/L	1	05-Dec-2023 00:54

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

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ALS Houston, US Date: 11-Dec-23

Weight / Prep Log

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

Method: AQPREP: 8011 EDB Prep Code: 8011_WPR

		Sample	Final	Prep	
Sample ID	Container	Wt/Vol	Volume	Factor	
HS23111934-01		35 (mL)	37.16 (mL)	1.062	120 mL Amber Neat
HS23111934-02		35 (mL)	37.41 (mL)	1.069	120 mL Amber Neat
HS23111934-04		35 (mL)	38.01 (mL)	1.086	120 mL Amber Neat
HS23111934-05		35 (mL)	36.39 (mL)	1.04	40 mL VOA vial, HCl to pH <2
HS23111934-06		35 (mL)	37.27 (mL)	1.065	120 mL Amber Neat
HS23111934-07		35 (mL)	37.33 (mL)	1.067	120 mL Amber Neat
HS23111934-08		35 (mL)	37.7 (mL)	1.077	120 mL Amber Neat
HS23111934-10		35 (mL)	35.95 (mL)	1.027	120 mL Amber Neat
HS23111934-11		35 (mL)	37.22 (mL)	1.063	120 mL Amber Neat
HS23111934-12		35 (mL)	36.68 (mL)	1.048	40 mL VOA w/ HCL
HS23111934-13		35 (mL)	37.08 (mL)	1.059	40 mL VOA w/ HCL

Method: SV AQ SEP FUNNEL ULTRA LVI Prep Code: 3510C_MIN_W

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS23111934-01		100	1 (mL)	0.01	120 mL Amber Neat
HS23111934-02		100	1 (mL)	0.01	120 mL Amber Neat
HS23111934-04		100	1 (mL)	0.01	120 mL Amber Neat
HS23111934-05		100	1 (mL)	0.01	120 mL Amber Neat
HS23111934-06		100	1 (mL)	0.01	120 mL Amber Neat
HS23111934-07		100	1 (mL)	0.01	120 mL Amber Neat
HS23111934-08		100	1 (mL)	0.01	120 mL Amber Neat
HS23111934-10		100	1 (mL)	0.01	120 mL Amber Neat

Client: WSP USA

Project: Energy Transfer Roswell DATES REPORT

WorkOrder: HS23111934

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 204214	(0) Test Name	e: EDB-123TCP BY SW80	11		Matrix: Water	
HS23111934-01	MW-20	28 Nov 2023 15:00		01 Dec 2023 15:10	04 Dec 2023 21:28	1
HS23111934-02	MW-22	28 Nov 2023 08:50		01 Dec 2023 15:10	04 Dec 2023 21:51	1
HS23111934-04	MW-26	28 Nov 2023 16:15		01 Dec 2023 15:10	04 Dec 2023 22:14	1
HS23111934-05	MW-39	29 Nov 2023 12:15		01 Dec 2023 15:10	05 Dec 2023 02:03	1
HS23111934-06	MW-40	29 Nov 2023 10:41		01 Dec 2023 15:10	04 Dec 2023 23:23	1
HS23111934-07	MW-41	28 Nov 2023 11:20		01 Dec 2023 15:10	04 Dec 2023 22:37	1
HS23111934-08	MW-42	29 Nov 2023 09:57		01 Dec 2023 15:10	04 Dec 2023 23:46	1
HS23111934-10	MW-26 Duplicate	28 Nov 2023 16:15		01 Dec 2023 15:10	04 Dec 2023 23:00	1
HS23111934-11	MW-39 Duplicate	29 Nov 2023 12:15		01 Dec 2023 15:10	05 Dec 2023 00:09	1
HS23111934-12	Trip Blank 1	30 Nov 2023 00:00		01 Dec 2023 15:10	05 Dec 2023 00:32	1
HS23111934-13	Trip Blank 2	30 Nov 2023 00:00		01 Dec 2023 15:10	05 Dec 2023 00:54	1
Batch ID: 204267	(0) Test Name	: ULTRA LVI SEMIVOLA	TILES BY 8270D		Matrix: Water	
HS23111934-01	MW-20	28 Nov 2023 15:00		04 Dec 2023 06:30	04 Dec 2023 21:56	1
HS23111934-02	MW-22	28 Nov 2023 08:50		04 Dec 2023 06:30	04 Dec 2023 22:14	1
HS23111934-04	MW-26	28 Nov 2023 16:15		04 Dec 2023 06:30	04 Dec 2023 22:32	1
HS23111934-05	MW-39	29 Nov 2023 12:15		04 Dec 2023 06:30	04 Dec 2023 22:49	1
HS23111934-06	MW-40	29 Nov 2023 10:41		04 Dec 2023 06:30	04 Dec 2023 23:07	1
HS23111934-07	MW-41	28 Nov 2023 11:20		04 Dec 2023 06:30	04 Dec 2023 23:25	1
HS23111934-08	MW-42	29 Nov 2023 09:57		04 Dec 2023 06:30	04 Dec 2023 23:43	1
HS23111934-10	MW-26 Duplicate	28 Nov 2023 16:15		04 Dec 2023 06:30	05 Dec 2023 00:18	1
Batch ID: R45306	6 (0) Test Name	: LOW LEVEL VOLATILE	S BY SW8260C		Matrix: Water	
HS23111934-01	MW-20	28 Nov 2023 15:00			01 Dec 2023 11:26	1
HS23111934-02	MW-22	28 Nov 2023 08:50			01 Dec 2023 12:54	1
HS23111934-03	MW-24D	27 Nov 2023 14:17			01 Dec 2023 13:16	1
HS23111934-04	MW-26	28 Nov 2023 16:15			01 Dec 2023 13:37	1
HS23111934-05	MW-39	29 Nov 2023 12:15			01 Dec 2023 13:59	1
HS23111934-06	MW-40	29 Nov 2023 10:41			01 Dec 2023 14:21	1
HS23111934-07	MW-41	28 Nov 2023 11:20			01 Dec 2023 14:43	1
HS23111934-08	MW-42	29 Nov 2023 09:57			01 Dec 2023 15:05	1
HS23111934-09	MW-24D Duplicate	27 Nov 2023 14:17			01 Dec 2023 15:27	1
HS23111934-10	MW-26 Duplicate	28 Nov 2023 16:15			01 Dec 2023 15:49	1
HS23111934-11	MW-39 Duplicate	29 Nov 2023 12:15			01 Dec 2023 16:11	1
HS23111934-12	Trip Blank 1	30 Nov 2023 00:00			01 Dec 2023 10:42	1
HS23111934-13	Trip Blank 2	30 Nov 2023 00:00			01 Dec 2023 11:04	1

ALS Houston, US Date: 11-Dec-23

WSP USA Client:

Project: **Energy Transfer Roswell**

WorkOrder: HS23111934

Batch ID:	204214 (0)	Instrument:	ECD_13	Method:	EDB-123TCP BY SW8011

MBLK	Sample ID:	MBLK-204214			Units:	ug/L	Ana	alysis Date:	04-Dec-2023	18:25
Client ID:			Run ID:	ECD.	_13_453229	SeqNo:	7706789	PrepDate:	01-Dec-2023	DF: 1
Analyte		Result	Р	QL	SPK Val	SPK Ref Value	%REC	Control Limit		RPD %RPD Limit Qual
1,2-Dibromo-3-chlor	ropropane	U	0.0)20						
1,2-Dibromoethane		U	0.0	20						

LCS	Sample ID:	LCS-204214		Units:	ug/L	Ana	llysis Date:	04-Dec-2023	18:48
Client ID:		Rui	n ID: ECD_	13_453229	SeqNo: 7	706790	PrepDate:	01-Dec-2023	DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit		RPD %RPD Limit Qual
1,2-Dibromo-3-chlo	ropropane	0.2079	0.020	0.25	0	83.2	60 - 140		
1,2-Dibromoethane	1	0.1665	0.020	0.25	0	66.6	60 - 140		

	LCSD	Sample ID:	LCSD-204214		Units	: ug/L	Ana	alysis Date:	04-Dec-2023	3 19:11
	Client ID:			Run ID: ECD	_13_453229	SeqNo:	7706791	PrepDate:	01-Dec-2023	DF: 1
	Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit		RPD %RPD Limit Qual
•	1,2-Dibromo-3-chlo	ropropane	0.2205	0.020	0.25	0	88.2	60 - 140	0.2079	5.87 20
	1,2-Dibromoethane	,	0.1704	0.020	0.25	0	68.2	60 - 140	0.1665	2.32 20

The following samples were analyzed in this batch: HS23111934-01 HS23111934-02 HS23111934-04 HS23111934-05 HS23111934-08 HS23111934-10 HS23111934-06 HS23111934-07

HS23111934-11 HS23111934-12 HS23111934-13

ALS Houston, US Date: 11-Dec-23

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

Batch ID: 204267 (0) Instrument: **SV-11** Method: ULTRA LVI SEMIVOLATILES BY 8270D **MBLK** Sample ID: MBLK-204267 Units: ug/L Analysis Date: 04-Dec-2023 16:37 Client ID: Run ID: SV-11_453295 SeqNo: 7710756 PrepDate: 04-Dec-2023 SPK Ref Control RPD Ref RPD Result **PQL** SPK Val %REC %RPD Limit Qual Analyte Value Limit Value U 1 00 1,4-Dioxane 1-Methylnaphthalene U 0.100 2-Methylnaphthalene U 0.100 0.100 Naphthalene U Surr: 2-Fluorobiphenyl 3.868 0 5 0 77.4 40 - 125 5 Surr: 4-Terphenyl-d14 3.765 0 75.3 40 - 135 0 Surr: Nitrobenzene-d5 4.098 0 5 0 82.0 41 - 120 LCS Sample ID: LCS-204267 Units: ug/L Analysis Date: 04-Dec-2023 16:55 Client ID: Run ID: SV-11 453295 SeqNo: 7710757 PrepDate: 04-Dec-2023 SPK Ref Control RPD Ref **RPD** %RPD Limit Qual **PQL** SPK Val %REC Limit Analyte Result Value Value 1,4-Dioxane 3.331 1.00 5 0 66.6 30 - 140 1-Methylnaphthalene 3.802 0.100 5 0 76.0 45 - 120 5 2-Methylnaphthalene 3.821 0.100 0 76.4 50 - 120 Naphthalene 4.05 0.100 5 0 81.0 50 - 150 Surr: 2-Fluorobiphenyl 3.663 0 5 0 73.3 40 - 125 Surr: 4-Terphenyl-d14 5 3.547 0 0 70.9 40 - 135 5 Surr: Nitrobenzene-d5 3.815 0 0 76.3 41 - 120 LCSD Sample ID: LCSD-204267 Units: ug/L Analysis Date: 04-Dec-2023 17:12 Client ID: Run ID: SV-11 453295 SeqNo: 7710758 PrepDate: 04-Dec-2023 DF: 1 SPK Ref RPD Ref RPD Control Analyte Result PQL SPK Val Value %REC %RPD Limit Qual Limit Value 1.00 5 0 30 - 140 2.48 20 1,4-Dioxane 3.25 65.0 3.331 1-Methylnaphthalene 3.774 0.100 5 0 75.5 45 - 125 3.802 0.74 20 2-Methylnaphthalene 3.811 0.100 5 n 76.2 50 - 1203.821 0.266 20 Naphthalene 0.100 5 4.136 0 82.7 50 - 150 4.05 2.11 20 Surr: 2-Fluorobiphenyl 3.624 0 5 0 72.5 40 - 125 3.663 1.07 20 Surr: 4-Terphenyl-d14 5 40 - 135 3.501 70.0 3.547 1.29 20 0 0 Surr: Nitrobenzene-d5 3.661 0 5 0 73.2 41 - 120 3.815 4.11 20 The following samples were analyzed in this batch: HS23111934-01 HS23111934-02 HS23111934-04 HS23111934-05 HS23111934-06 HS23111934-07 HS23111934-08 HS23111934-10

ALS Houston, US Date: 11-Dec-23

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

Batch ID: R453066 (0)	Instrumer	nt: \	/OA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW	8260C
MBLK Sample ID:	VBLKW-231201		Units:	ug/L	Ana	alysis Date:	01-Dec-2023	3 10:20	
Client ID:	Run ID:	VOA7	_453066	SeqNo: 7	702541	PrepDate:		DF	:1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qua
1,1,1,2-Tetrachloroethane	U	1.0							
1,1,1-Trichloroethane	U	1.0							
1,1,2,2-Tetrachloroethane	U	1.0							
1,1,2-Trichlor-1,2,2-trifluoroethane	· U	1.0							
1,1,2-Trichloroethane	U	1.0							
1,1-Dichloroethane	U	1.0							
1,1-Dichloroethene	U	1.0							
1,1-Dichloropropene	U	1.0							
1,2,3-Trichlorobenzene	U	1.0							
1,2,3-Trichloropropane	U	1.0							
1,2,4-Trichlorobenzene	U	1.0							
1,2,4-Trimethylbenzene	U	1.0							
1,2-Dibromo-3-chloropropane	U	1.0							
1,2-Dibromoethane	U	1.0							
1,2-Dichlorobenzene	U	1.0							
1,2-Dichloroethane	U	1.0							
1,2-Dichloropropane	U	1.0							
1,3,5-Trimethylbenzene	U	1.0							
1,3-Dichlorobenzene	U	1.0							
1,3-Dichloropropane	U	1.0							
1,4-Dichlorobenzene	U	1.0							
2,2-Dichloropropane	U	1.0							
2-Butanone	U	2.0							
2-Chlorotoluene	U	1.0							
2-Hexanone	U	2.0							
4-Chlorotoluene	U	1.0							
4-Isopropyltoluene	U	1.0							
4-Methyl-2-pentanone	U	2.0							
Acetone	U	2.0							
Benzene	U	1.0							
Bromobenzene	U	1.0							
Bromodichloromethane	U	1.0							
Bromoform	U	1.0							
Bromomethane	U	1.0							

ALS Houston, US Date: 11-Dec-23

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

Batch ID: R453066 (0)	Instrum	Instrument: VOA7			Method: LOW LEVEL VOLATILES BY SW8260C						
MBLK Sample ID:	VBLKW-231201		Units:	ug/L	Ana	alysis Date: ()1-Dec-2023	3 10:20			
Client ID:	Run II	D: VOA7	_453066	SeqNo:	7702541	PrepDate:		DF: 1			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qua			
Analyte	Nesuit	ı QL	OI IX Vai	value	701120	LIIIII	value	701(1 D LIIIIIt Qua			
Carbon disulfide	U	2.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Cyclohexane	U	1.0									
Dibromochloromethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Ethylbenzene	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl acetate	U	1.0									
Methyl tert-butyl ether	U	1.0									
Methylcyclohexane	U	1.0									
Methylene chloride	U	2.0									
n-Butylbenzene	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl chloride	U	1.0									
Xylenes, Total	U	3.0									
Surr: 1,2-Dichloroethane-d4	51.99	1.0	50	0	104	70 - 123					

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

WorkOrder: HS23111934

Batch ID:	R453066 (0)	Instrume	ent:	VOA7	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MBLK	Sample ID:	VBLKW-231201		Units:	ug/L	Ana	alysis Date:	01-Dec-2023	3 10:20
Client ID:		Run ID	: VOA	7_453066	SeqNo: 7702541		PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bromofluorobenzene		48.53	1.0	50	0	97.1	77 - 113		
Surr: Dibromofluoromethane		51.64	1.0	50	0	103	73 - 126		
Surr: Toluene-d8		49.79	1.0	50	0	99.6	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

QC BATCH REPORT

Batch ID: R453066 (0)	Instrui	ment: V	OA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
LCS Sample ID:	VLCSW-231201		Units:	ug/L	Ana	lysis Date:	01-Dec-2023	09:14
Client ID:	Run	ID: VOA7	_453066	SeqNo: 7	702539	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	22.15	1.0	20	0	111	77 - 118		
1,1,1-Trichloroethane	22.16	1.0	20	0	111	70 - 130		
1,1,2,2-Tetrachloroethane	22.73	1.0	20	0	114	70 - 120		
1,1,2-Trichlor-1,2,2-trifluoroethane	23.22	1.0	20	0	116	70 - 130		
1,1,2-Trichloroethane	22.08	1.0	20	0	110	77 - 113		
1,1-Dichloroethane	22.96	1.0	20	0	115	71 - 122		
1,1-Dichloroethene	23.75	1.0	20	0	119	70 - 130		
1,1-Dichloropropene	20.96	1.0	20	0	105	78 - 118		
1,2,3-Trichlorobenzene	23	1.0	20	0	115	70 - 130		
1,2,3-Trichloropropane	22.47	1.0	20	0	112	70 - 127		
1,2,4-Trichlorobenzene	23.48	1.0	20	0	117	77 - 126		
1,2,4-Trimethylbenzene	21.54	1.0	20	0	108	73 - 121		
1,2-Dibromo-3-chloropropane	25.55	1.0	20	0	128	70 - 130		
1,2-Dibromoethane	22.6	1.0	20	0	113	76 - 123		
1,2-Dichlorobenzene	21.84	1.0	20	0	109	77 - 113		
1,2-Dichloroethane	21.04	1.0	20	0	105	70 - 124		
1,2-Dichloropropane	21.48	1.0	20	0	107	72 - 119		
1,3,5-Trimethylbenzene	21.43	1.0	20	0	107	75 - 118		
1,3-Dichlorobenzene	21.26	1.0	20	0	106	78 - 118		
1,3-Dichloropropane	21.88	1.0	20	0	109	75 - 116		
1,4-Dichlorobenzene	21.35	1.0	20	0	107	79 - 113		
2,2-Dichloropropane	22.74	1.0	20	0	114	70 - 130		
2-Butanone	45.93	2.0	40	0	115	70 - 130		
2-Chlorotoluene	21.21	1.0	20	0	106	70 - 128		
2-Hexanone	51.46	2.0	40	0	129	70 - 130		
4-Chlorotoluene	20.79	1.0	20	0	104	74 - 126		
4-Isopropyltoluene	21.71	1.0	20	0	109	74 - 126		
4-Methyl-2-pentanone	47.02	2.0	40	0	118	70 - 130		
Acetone	47.04	2.0	40	0	118	70 - 130		
Benzene	21.19	1.0	20	0	106	74 - 120		
Bromobenzene	21.54	1.0	20	0	108	78 - 113		
Bromodichloromethane	22.17	1.0	20	0	111	74 - 122		
Bromoform	22.46	1.0	20	0	112	73 - 128		
Bromomethane	22.82	1.0	20	0	114	70 - 130		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

QC BATCH REPORT

Batch ID: R453066 (0)	Instr	ument: V	/OA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
LCS Sample ID:	VLCSW-231201		Units:	ug/L	Ana	llysis Date:	01-Dec-2023	09:14
Client ID:	Ru	ın ID: VOA7	_453066	SeqNo: 7	702539	PrepDate:		DF: 1
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Carbon disulfide	43.64	2.0	40	0	109	70 - 130		
Carbon tetrachloride	21.48	1.0	20	0	107	71 - 125		
Chlorobenzene	21.14	1.0	20	0	106	76 - 113		
Chloroethane	21.15	1.0	20	0	106	70 - 130		
Chloroform	21.56	1.0	20	0	108	71 - 121		
Chloromethane	22.68	1.0	20	0	113	70 - 129		
cis-1,2-Dichloroethene	22.55	1.0	20	0	113	75 - 122		
cis-1,3-Dichloropropene	21.25	1.0	20	0	106	73 - 127		
Cyclohexane	23.37	1.0	20	0	117	70 - 130		
Dibromochloromethane	22.34	1.0	20	0	112	77 - 122		
Dichlorodifluoromethane	23.68	1.0	20	0	118	70 - 130		
Ethylbenzene	21.23	1.0	20	0	106	77 - 117		
Hexachlorobutadiene	23.07	1.0	20	0	115	70 - 130		
Isopropylbenzene	21.36	1.0	20	0	107	73 - 127		
m,p-Xylene	42.25	2.0	40	0	106	77 - 122		
Methyl acetate	24.09	1.0	20	0	120	76 - 122		
Methyl tert-butyl ether	22.69	1.0	20	0	113	70 - 130		
Methylcyclohexane	22.44	1.0	20	0	112	61 - 157		
Methylene chloride	22.6	2.0	20	0	113	70 - 127		
n-Butylbenzene	22.07	1.0	20	0	110	72 - 130		
n-Propylbenzene	20.79	1.0	20	0	104	73 - 124		
o-Xylene	21.18	1.0	20	0	106	75 - 119		
sec-Butylbenzene	21.63	1.0	20	0	108	73 - 128		
Styrene	21.85	1.0	20	0	109	72 - 126		
tert-Butylbenzene	21.34	1.0	20	0	107	73 - 124		
Tetrachloroethene	21.33	1.0	20	0	107	76 - 119		
Toluene	20.81	1.0	20	0	104	77 - 118		
trans-1,2-Dichloroethene	22.24	1.0	20	0	111	72 - 127		
trans-1,3-Dichloropropene	22.42	1.0	20	0	112	77 - 119		
Trichloroethene	21.91	1.0	20	0	110	77 - 121		
Trichlorofluoromethane	24.38	1.0	20	0	122	70 - 130		
Vinyl chloride	22.73	1.0	20	0	114	70 - 130		
Xylenes, Total	63.43	3.0	60	0	106	75 - 122		
Surr: 1,2-Dichloroethane-d4	53.78	1.0	50	0	108	70 - 123		
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Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

WorkOrder: HS23111934

Batch ID:	R453066 (0)	Instrum	ent:	VOA7	Me	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
LCS	Sample ID:	VLCSW-231201		Units:	ug/L	Ana	alysis Date:	01-Dec-2023	3 09:14
Client ID:		Run II	: VOA	7_453066	SeqNo: 7	702539	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bro	mofluorobenzene	49.69	1.0	50	0	99.4	77 - 113		
Surr: Dibroi	mofluoromethane	51.1	1.0	50	0	102	73 - 126		
Surr: Tolue	ne-d8	49.23	1.0	50	0	98.5	81 - 120		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

QC BATCH REPORT

Batch ID: R453066 (0) Instrument: VOA7 Method: LOW LEVEL VOLATILES BY SW8260C									:60C
LCSD Sample ID:	VLCSDW-231201		Units:	ug/L	Ana	lysis Date:	01-Dec-2023	09:36	
Client ID:	Run ID:	VOA7	_453066	SeqNo: 7	702540	PrepDate:		DF: 1	I
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD imit Qua
1,1,1,2-Tetrachloroethane	21.92	1.0	20	0	110	77 - 118	22.15	1.08	20
1,1,1-Trichloroethane	21.97	1.0	20	0	110	70 - 130	22.16	0.872	20
1,1,2,2-Tetrachloroethane	22.81	1.0	20	0	114	70 - 120	22.73	0.333	20
1,1,2-Trichlor-1,2,2-trifluoroethane	23	1.0	20	0	115	70 - 130	23.22	0.957	20
1,1,2-Trichloroethane	22.53	1.0	20	0	113	77 - 113	22.08	2.04	20
1,1-Dichloroethane	22.13	1.0	20	0	111	71 - 122	22.96	3.69	20
1,1-Dichloroethene	21.44	1.0	20	0	107	70 - 130	23.75	10.2	20
1,1-Dichloropropene	19.39	1.0	20	0	97.0	78 - 118	20.96	7.76	20
1,2,3-Trichlorobenzene	23	1.0	20	0	115	70 - 130	23	0.00628	20
1,2,3-Trichloropropane	23.02	1.0	20	0	115	70 - 127	22.47	2.45	20
1,2,4-Trichlorobenzene	23.4	1.0	20	0	117	77 - 126	23.48	0.321	20
1,2,4-Trimethylbenzene	21.41	1.0	20	0	107	73 - 121	21.54	0.594	20
1,2-Dibromo-3-chloropropane	24.56	1.0	20	0	123	70 - 130	25.55	3.95	20
1,2-Dibromoethane	23.12	1.0	20	0	116	76 - 123	22.6	2.28	20
1,2-Dichlorobenzene	22.05	1.0	20	0	110	77 - 113	21.84	0.946	20
1,2-Dichloroethane	20.82	1.0	20	0	104	70 - 124	21.04	1.06	20
1,2-Dichloropropane	20.78	1.0	20	0	104	72 - 119	21.48	3.31	20
1,3,5-Trimethylbenzene	21.46	1.0	20	0	107	75 - 118	21.43	0.14	20
1,3-Dichlorobenzene	21.38	1.0	20	0	107	78 - 118	21.26	0.572	20
1,3-Dichloropropane	22.59	1.0	20	0	113	75 - 116	21.88	3.19	20
1,4-Dichlorobenzene	21.1	1.0	20	0	105	79 - 113	21.35	1.2	20
2,2-Dichloropropane	22.03	1.0	20	0	110	70 - 130	22.74	3.17	20
2-Butanone	44.97	2.0	40	0	112	70 - 130	45.93	2.11	20
2-Chlorotoluene	21.33	1.0	20	0	107	70 - 128	21.21	0.558	20
2-Hexanone	52.86	2.0	40	0	132	70 - 130	51.46	2.68	20
4-Chlorotoluene	20.75	1.0	20	0	104	74 - 126	20.79	0.201	20
4-Isopropyltoluene	21.55	1.0	20	0	108	74 - 126	21.71	0.743	20
4-Methyl-2-pentanone	48.31	2.0	40	0	121	70 - 130	47.02	2.71	20
Acetone	50.32	2.0	40	0	126	70 - 130	47.04	6.74	20
Benzene	20.71	1.0	20	0	104	74 - 120	21.19	2.27	20
Bromobenzene	21.7	1.0	20	0	109	78 - 113	21.54	0.75	20
Bromodichloromethane	21.87	1.0	20	0	109	74 - 122	22.17	1.33	20
Bromoform	23.15	1.0	20	0	116	73 - 128	22.46	3.06	20
Bromomethane	21.08	1.0	20	0	105	70 - 130	22.82	7.94	

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

QC BATCH REPORT

Batch ID: R453066 (0) Instrument: VOA7 Method: LOW LEVEL VOLATILES BY SW82600									:60C
LCSD Sample ID:	VLCSDW-231201		Units:	ug/L	Ana	lysis Date:	01-Dec-2023	09:36	
Client ID:	Run ID	: VOA7	_453066	SeqNo: 7	702540	PrepDate:		DF: 1	I
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD imit Qua
Carbon disulfide	41.35	2.0	40	0	103	70 - 130	43.64	5.4	20
Carbon tetrachloride	19.83	1.0	20	0	99.2	71 - 125	21.48	7.98	20
Chlorobenzene	21.14	1.0	20	0	106	76 - 113	21.14	0.00106	20
Chloroethane	20.89	1.0	20	0	104	70 - 130	21.15	1.23	20
Chloroform	22.02	1.0	20	0	110	71 - 121	21.56	2.1	20
Chloromethane	21.69	1.0	20	0	108	70 - 129	22.68	4.46	20
cis-1,2-Dichloroethene	21.87	1.0	20	0	109	75 - 122	22.55	3.04	20
cis-1,3-Dichloropropene	21.29	1.0	20	0	106	73 - 127	21.25	0.215	20
Cyclohexane	22.1	1.0	20	0	111	70 - 130	23.37	5.58	20
Dibromochloromethane	22.44	1.0	20	0	112	77 - 122	22.34	0.43	20
Dichlorodifluoromethane	23.09	1.0	20	0	115	70 - 130	23.68	2.5	20
Ethylbenzene	20.59	1.0	20	0	103	77 - 117	21.23	3.02	20
Hexachlorobutadiene	22.49	1.0	20	0	112	70 - 130	23.07	2.57	20
Isopropylbenzene	20.8	1.0	20	0	104	73 - 127	21.36	2.68	20
m,p-Xylene	41.78	2.0	40	0	104	77 - 122	42.25	1.11	20
Methyl acetate	23.65	1.0	20	0	118	76 - 122	24.09	1.84	20
Methyl tert-butyl ether	22.89	1.0	20	0	114	70 - 130	22.69	0.871	20
Methylcyclohexane	21.36	1.0	20	0	107	61 - 157	22.44	4.91	20
Methylene chloride	22.24	2.0	20	0	111	70 - 127	22.6	1.62	20
n-Butylbenzene	21.9	1.0	20	0	110	72 - 130	22.07	0.771	20
n-Propylbenzene	20.75	1.0	20	0	104	73 - 124	20.79	0.201	20
o-Xylene	21.3	1.0	20	0	106	75 - 119	21.18	0.552	20
sec-Butylbenzene	21.28	1.0	20	0	106	73 - 128	21.63	1.64	20
Styrene	21.85	1.0	20	0	109	72 - 126	21.85	0.00807	20
tert-Butylbenzene	21.34	1.0	20	0	107	73 - 124	21.34	0.00546	20
Tetrachloroethene	21.01	1.0	20	0	105	76 - 119	21.33	1.51	
Toluene	20.6	1.0	20	0	103	77 - 118	20.81	1.01	20
trans-1,2-Dichloroethene	21.78	1.0	20	0	109	72 - 127	22.24	2.12	
trans-1,3-Dichloropropene	22.06	1.0	20	0	110	77 - 119	22.42	1.63	
Trichloroethene	20.95	1.0	20	0	105	77 - 121	21.91	4.51	
Trichlorofluoromethane	23.72	1.0	20	0	119	70 - 130	24.38	2.76	
Vinyl chloride	21.52	1.0	20	0	108	70 - 130	22.73	5.48	
Xylenes, Total	63.08	3.0	60	0	105	75 - 122	63.43	0.552	
Surr: 1,2-Dichloroethane-d4	53.75	1.0	50	0	107	70 - 123	53.78	0.059	

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

WorkOrder: HS23111934

Batch ID:	R453066 (0)	Instrum	ent:	VOA7	Me	ethod: L	.OW LEVEL	VOLATILES	BY SW8260C
LCSD	Sample ID:	VLCSDW-231201		Units:	ug/L	Ana	alysis Date:	01-Dec-2023	3 09:36
Client ID:		Run I	: VOA	7_453066	SeqNo: 7	702540	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bron	mofluorobenzene	49.79	1.0	50	0	99.6	77 - 113	49.69	0.194 20
Surr: Dibror	mofluoromethane	51.14	1.0	50	0	102	73 - 126	51.1	0.0644 20
Surr: Toluei	ne-d8	49.96	1.0	50	0	99.9	81 - 120	49.23	1.47 20

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

QC BATCH REPORT

Batch ID: R453066 (0)	Instrume	nt:	VOA7	Me	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MS Sample ID:	HS23111934-01MS		Units:	ug/L	Ana	alysis Date:	01-Dec-2023	11:48
Client ID: MW-20	Run ID:	VOA	7_453066	SeqNo: 7	702545	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	20.58	1.0	20	0	103	70 - 120		
1,1,1-Trichloroethane	23.03	1.0	20	0	115	70 - 130		
1,1,2,2-Tetrachloroethane	20.37	1.0	20	0	102	70 - 123		
1,1,2-Trichlor-1,2,2-trifluoroethane	26.11	1.0	20	0	131	70 - 130		S
1,1,2-Trichloroethane	20.61	1.0	20	0	103	70 - 117		
1,1-Dichloroethane	27.34	1.0	20	3.632	119	70 - 127		
1,1-Dichloroethene	27.57	1.0	20	1.919	128	70 - 130		
1,1-Dichloropropene	22.12	1.0	20	0	111	70 - 129		
1,2,3-Trichlorobenzene	20.27	1.0	20	0	101	70 - 130		
1,2,3-Trichloropropane	20.51	1.0	20	0	103	70 - 130		
1,2,4-Trichlorobenzene	20.74	1.0	20	0	104	70 - 125		
1,2,4-Trimethylbenzene	20.17	1.0	20	0	101	70 - 125		
1,2-Dibromo-3-chloropropane	22.67	1.0	20	0	113	70 - 130		
1,2-Dibromoethane	21.02	1.0	20	0	105	70 - 124		
1,2-Dichlorobenzene	19.97	1.0	20	0	99.8	70 - 115		
1,2-Dichloroethane	20.53	1.0	20	0	103	70 - 127		
1,2-Dichloropropane	20.83	1.0	20	0	104	70 - 122		
1,3,5-Trimethylbenzene	20.45	1.0	20	0	102	70 - 126		
1,3-Dichlorobenzene	19.9	1.0	20	0	99.5	70 - 119		
1,3-Dichloropropane	20.56	1.0	20	0	103	70 - 121		
1,4-Dichlorobenzene	19.84	1.0	20	0	99.2	70 - 114		
2,2-Dichloropropane	23.25	1.0	20	0	116	70 - 130		
2-Butanone	43.54	2.0	40	0	109	70 - 130		
2-Chlorotoluene	20.13	1.0	20	0	101	70 - 130		
2-Hexanone	51.79	2.0	40	0	129	70 - 130		
4-Chlorotoluene	19.67	1.0	20	0	98.4	70 - 130		
4-Isopropyltoluene	20.69	1.0	20	0	103	70 - 130		
4-Methyl-2-pentanone	48.14	2.0	40	0	120	70 - 130		
Acetone	39.24	2.0	40	0	98.1	70 - 130		
Benzene	21.08	1.0	20	0	105	70 - 127		
Bromobenzene	20.05	1.0	20	0	100	70 - 115		
Bromodichloromethane	20.93	1.0	20	0	105	70 - 124		
Bromoform	20.64	1.0	20	0	103	70 - 129		
Bromomethane	22.72	1.0	20	0	114	70 - 130		

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

QC BATCH REPORT

Batch ID: R453066 (0)	Instrume	nt: V	OA7	Method: LOW LEVEL VOLATILES BY SW8260C					
MS Sample ID:	HS23111934-01MS		Units:	ug/L	Ana	ılysis Date:	01-Dec-2023 11:48		
Client ID: MW-20	Run ID:	VOA7	_453066	SeqNo: 7	702545	PrepDate:	DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref RPD Value %RPD Limit Qual		
Carbon disulfide	46.73	2.0	40	0	117	70 - 130			
Carbon tetrachloride	21.58	1.0	20	0	108	70 - 130			
Chlorobenzene	20.92	1.0	20	0	105	70 - 114			
Chloroethane	23.61	1.0	20	0	118	70 - 130			
Chloroform	21.73	1.0	20	0	109	70 - 125			
Chloromethane	26.21	1.0	20	0	131	70 - 130	S		
cis-1,2-Dichloroethene	22.73	1.0	20	0	114	70 - 128			
cis-1,3-Dichloropropene	20.08	1.0	20	0	100	70 - 125			
Cyclohexane	24.39	1.0	20	0	122	70 - 130			
Dibromochloromethane	20.38	1.0	20	0	102	70 - 124			
Dichlorodifluoromethane	50.81	1.0	20	0	254	70 - 130	S		
Ethylbenzene	21.26	1.0	20	0	106	70 - 124			
Hexachlorobutadiene	21.39	1.0	20	0	107	70 - 130			
Isopropylbenzene	21.15	1.0	20	0	106	70 - 130			
m,p-Xylene	41.49	2.0	40	0	104	70 - 130			
Methyl acetate	19.02	1.0	20	0	95.1	76 - 122			
Methyl tert-butyl ether	21.76	1.0	20	0	109	70 - 130			
Methylcyclohexane	23.58	1.0	20	0	118	61 - 158			
Methylene chloride	21.87	2.0	20	0	109	70 - 128			
n-Butylbenzene	21.09	1.0	20	0	105	70 - 130			
n-Propylbenzene	19.67	1.0	20	0	98.4	70 - 130			
o-Xylene	20.71	1.0	20	0	104	70 - 124			
sec-Butylbenzene	21.02	1.0	20	0	105	70 - 130			
Styrene	20.9	1.0	20	0	104	70 - 130			
tert-Butylbenzene	20.74	1.0	20	0	104	70 - 130			
Tetrachloroethene	21.04	1.0	20	0	105	70 - 130			
Toluene	20.56	1.0	20	0	103	70 - 123			
trans-1,2-Dichloroethene	22.24	1.0	20	0	111	70 - 130			
trans-1,3-Dichloropropene	21.1	1.0	20	0	106	70 - 121			
Trichloroethene	21.9	1.0	20	0	109	70 - 129			
Trichlorofluoromethane	26.49	1.0	20	0	132	70 - 130	S		
Vinyl chloride	28.54	1.0	20	0	143	70 - 130	S		
Xylenes, Total	62.21	3.0	60	0	104	70 - 130			
Surr: 1,2-Dichloroethane-d4	54.42	1.0	50	0	109	70 - 126			

Client: WSP USA

Project: Energy Transfer Roswell QC BATCH REPORT

WorkOrder: HS23111934

Batch ID:	R453066 (0)	Instrume	nt:	VOA7	Ме	ethod: L	OW LEVEL	VOLATILES	BY SW8260C
MS	Sample ID:	HS23111934-01MS		Units:	ug/L	Ana	alysis Date:	01-Dec-2023	3 11:48
Client ID:	MW-20	Run ID	: VOA	7_453066	SeqNo: 7	702545	PrepDate:		DF: 1
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD Limit Qual
Surr: 4-Bro	mofluorobenzene	49.59	1.0	50	0	99.2	77 - 113		
Surr: Dibro	mofluoromethane	51.87	1.0	50	0	104	77 - 123		
Surr: Tolue	ene-d8	49.57	1.0	50	0	99.1	82 - 127		

QC BATCH REPORT

Method: LOW LEVEL VOLATILES BY SW8260C

ALS Houston, US Date: 11-Dec-23

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

Batch ID: R453066 (0)

VOA7

Instrument:

MSD Sample ID:	HS23111934-01MSD		Units:	ug/L	Ana	alysis Date: (01-Dec-2023	12:10
Client ID: MW-20	Run ID:	VOA	7_453066	SeqNo: 7	702546	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	20.75	1.0	20	0	104	70 - 120	20.58	0.833 20
1,1,1-Trichloroethane	22.36	1.0	20	0	112	70 - 130	23.03	2.94 20
1,1,2,2-Tetrachloroethane	20.67	1.0	20	0	103	70 - 123	20.37	1.43 20
1,1,2-Trichlor-1,2,2-trifluoroethane	24.88	1.0	20	0	124	70 - 130	26.11	4.82 20
1,1,2-Trichloroethane	20.77	1.0	20	0	104	70 - 117	20.61	0.76 20
1,1-Dichloroethane	26.98	1.0	20	3.632	117	70 - 127	27.34	1.33 20
1,1-Dichloroethene	25.78	1.0	20	1.919	119	70 - 130	27.57	6.72 20
1,1-Dichloropropene	20.92	1.0	20	0	105	70 - 129	22.12	5.54 20
1,2,3-Trichlorobenzene	20.73	1.0	20	0	104	70 - 130	20.27	2.25 20
1,2,3-Trichloropropane	21.06	1.0	20	0	105	70 - 130	20.51	2.65 20
1,2,4-Trichlorobenzene	21.11	1.0	20	0	106	70 - 125	20.74	1.76 20
1,2,4-Trimethylbenzene	20.55	1.0	20	0	103	70 - 125	20.17	1.84 20
1,2-Dibromo-3-chloropropane	23.47	1.0	20	0	117	70 - 130	22.67	3.49 20
1,2-Dibromoethane	20.88	1.0	20	0	104	70 - 124	21.02	0.679 20
1,2-Dichlorobenzene	19.94	1.0	20	0	99.7	70 - 115	19.97	0.115 20
1,2-Dichloroethane	20.15	1.0	20	0	101	70 - 127	20.53	1.9 20
1,2-Dichloropropane	20.56	1.0	20	0	103	70 - 122	20.83	1.33 20
1,3,5-Trimethylbenzene	20.83	1.0	20	0	104	70 - 126	20.45	1.86 20
1,3-Dichlorobenzene	19.95	1.0	20	0	99.7	70 - 119	19.9	0.213 20
1,3-Dichloropropane	20.59	1.0	20	0	103	70 - 121	20.56	0.148 20
1,4-Dichlorobenzene	20.11	1.0	20	0	101	70 - 114	19.84	1.37 20
2,2-Dichloropropane	22.24	1.0	20	0	111	70 - 130	23.25	4.41 20
2-Butanone	39.98	2.0	40	0	100.0	70 - 130	43.54	8.51 20
2-Chlorotoluene	20.23	1.0	20	0	101	70 - 130	20.13	0.515 20
2-Hexanone	52	2.0	40	0	130	70 - 130	51.79	0.413 20 8
4-Chlorotoluene	20	1.0	20	0	100.0	70 - 130	19.67	1.64 20
4-Isopropyltoluene	20.81	1.0	20	0	104	70 - 130	20.69	0.555 20
4-Methyl-2-pentanone	48.69	2.0	40	0	122	70 - 130	48.14	1.14 20
Acetone	44.12	2.0	40	0	110	70 - 130	39.24	11.7 20
Benzene	21.25	1.0	20	0	106	70 - 127	21.08	0.796 20
Bromobenzene	20.29	1.0	20	0	101	70 - 115	20.05	1.19 20
Bromodichloromethane	21.37	1.0	20	0	107	70 - 124	20.93	2.12 20
Bromoform	20.79	1.0	20	0	104	70 - 129	20.64	0.744 20
Bromomethane	22.59	1.0	20	0	113	70 - 130	22.72	0.556 20

Client: WSP USA

Project: Energy Transfer Roswell

WorkOrder: HS23111934

QC BATCH REPORT

Batch ID: R453066 (0)	Instrume	Batch ID: R453066 (0) Instrument: VOA7 Method: LOW LEVEL VOLATILES BY SW8							
MSD Sample ID:	HS23111934-01MSD		Units:	ug/L	Ana	lysis Date:	01-Dec-2023	12:10	
Client ID: MW-20	Run ID	VOA7	_453066	SeqNo: 7	702546	PrepDate:		DF: 1	I
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD L	PD imit Qua
Carbon disulfide	45.53	2.0	40	0	114	70 - 130	46.73	2.61	20
Carbon tetrachloride	21.04	1.0	20	0	105	70 - 130	21.58	2.56	20
Chlorobenzene	20.3	1.0	20	0	102	70 - 114	20.92	3.03	20
Chloroethane	23.3	1.0	20	0	116	70 - 130	23.61	1.32	20
Chloroform	21.96	1.0	20	0	110	70 - 125	21.73	1.02	20
Chloromethane	25.92	1.0	20	0	130	70 - 130	26.21	1.1	20
cis-1,2-Dichloroethene	21.38	1.0	20	0	107	70 - 128	22.73	6.12	20
cis-1,3-Dichloropropene	20.33	1.0	20	0	102	70 - 125	20.08	1.23	20
Cyclohexane	24.42	1.0	20	0	122	70 - 130	24.39	0.145	20
Dibromochloromethane	20.71	1.0	20	0	104	70 - 124	20.38	1.64	20
Dichlorodifluoromethane	52.37	1.0	20	0	262	70 - 130	50.81	3.02	20
Ethylbenzene	20.96	1.0	20	0	105	70 - 124	21.26	1.43	20
Hexachlorobutadiene	21.61	1.0	20	0	108	70 - 130	21.39	1.03	20
Isopropylbenzene	20.89	1.0	20	0	104	70 - 130	21.15	1.23	20
m,p-Xylene	40.3	2.0	40	0	101	70 - 130	41.49	2.92	20
Methyl acetate	21.59	1.0	20	0	108	76 - 122	19.02	12.7	20
Methyl tert-butyl ether	21.59	1.0	20	0	108	70 - 130	21.76	0.773	20
Methylcyclohexane	22.66	1.0	20	0	113	61 - 158	23.58	3.97	20
Methylene chloride	21.38	2.0	20	0	107	70 - 128	21.87	2.29	20
n-Butylbenzene	21.29	1.0	20	0	106	70 - 130	21.09	0.974	20
n-Propylbenzene	20	1.0	20	0	100.0	70 - 130	19.67	1.64	20
o-Xylene	20.34	1.0	20	0	102	70 - 124	20.71	1.84	20
sec-Butylbenzene	21.01	1.0	20	0	105	70 - 130	21.02	0.0543	20
Styrene	20.95	1.0	20	0	105	70 - 130	20.9	0.23	20
tert-Butylbenzene	21.02	1.0	20	0	105	70 - 130	20.74	1.35	20
Tetrachloroethene	21.36	1.0	20	0	107	70 - 130	21.04	1.5	20
Toluene	20.74	1.0	20	0	104	70 - 123	20.56	0.832	20
trans-1,2-Dichloroethene	22.83	1.0	20	0	114	70 - 130	22.24	2.63	20
trans-1,3-Dichloropropene	21.01	1.0	20	0	105	70 - 121	21.1	0.441	20
Trichloroethene	21.37	1.0	20	0	107	70 - 129	21.9	2.45	20
Trichlorofluoromethane	26.37	1.0	20	0	132	70 - 130	26.49	0.443	20
Vinyl chloride	25.74	1.0	20	0	129	70 - 130	28.54	10.3	20
Xylenes, Total	60.63	3.0	60	0	101	70 - 130	62.21	2.56	20
Surr: 1,2-Dichloroethane-d4	52.63	1.0	50	0	105	70 - 126	54.42	3.35	

QC BATCH REPORT

ALS Houston, US Date: 11-Dec-23

WSP USA Client:

Project: **Energy Transfer Roswell**

WorkOrder: HS23111934

Batch ID:	R453066 (0)	Instrume	nt:	VOA7	M	ethod: L	OW LEVEL	VOLATILES	BY SW82	60C
MSD	Sample ID:	HS23111934-01MSD		Units:	ug/L	Ana	alysis Date:	01-Dec-2023	12:10	
Client ID:	MW-20	Run ID:	VOA	7_453066	SeqNo: 7	702546	PrepDate:		DF: 1	
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	R %RPD Li	PD mit Qual
Surr: 4-Bro	omofluorobenzene	50.02	1.0	50	0	100	77 - 113	49.59	0.857	20
Surr: Dibro	omofluoromethane	52.35	1.0	50	0	105	77 - 123	51.87	0.924	20
Surr: Tolue	ene-d8	50.01	1.0	50	0	100	82 - 127	49.57	0.88	20
The followin	ng samples were analyz	ed in this batch: HS2311193 HS2311193 HS2311193	4-05	HS2311193 HS2311193 HS2311193	4-06	HS231119 HS231119 HS231119	34-07	HS23111934- HS23111934- HS23111934-	08	

Client: WSP USA QUALIFIERS,
Project: Energy Transfer Roswell ACRONYMS, UNITS

Project: WorkOrder:	HS23111934	ACRONYMS, UNITS
Qualifier	Description	
*	Value exceeds Regulatory Limit	
а	Not accredited	
В	Analyte detected in the associated Method Blank above the Reporting Limit	
E	Value above quantitation range	
Н	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	
0	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

PQL SD

SDL

TRRP

Post Digestion Spike
Practical Quantitaion Limit

Sample Detection Limit

Texas Risk Reduction Program

Serial Dilution

CERTIFICATIONS, ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356	27-Mar-2024
California	2919; 2024	30-Apr-2024
Dept of Defense	L23-358	31-May-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624-2023	31-Dec-2023
North Dakota	R-193 2023-2024	30-Apr-2024
Oklahoma	2023-140	31-Aug-2024
Texas	T104704231-23-32	30-Apr-2024
Utah	TX026932023-14	31-Jul-2024

Work Order ID: Client Name:	HS23111934 WSP Marietta GA			Time Received: ived by:	Sample Receipt Checklist 30-Nov-2023 09:20 Corey Grandits
Completed By:	/S/ Malcolm Burleson	30-Nov-2023 16:17	Reviewed by: /S/	Tyler Monroe	01-Dec-2023 12:19
	eSignature	Date/Time	_	eSignature	Date/Time
Matrices:	water		Carrier name:	<u>FedEx</u>	
Custody seals in Custody seals in VOA/TX1005/TX Chain of custody Samplers name Chain of custody Samples in proprogrample contained Sufficient sample All samples received.	y signed when relinquished and present on COC? y agrees with sample labels? per container/bottle?	led vials? received?	Yes V	No	Not Present Not Present Not Present Not Present 3 Page(s)
	/Thermometer(s):		1.5uc 1.4c		ir31
Cooler(s)/Kit(s): Date/Time same	ole(s) sent to storage:		b. blue 11302023		
Water - VOA via	als have zero headspace?		Yes Yes Yes	No No No	No VOA vials submitted N/A N/A
Login Notes:	DID NOT REC'D 120 AMBER N	EAT FOR SAMPLE ID #	#MW-39.		
Client Contacted	d:	Date Contacted:		Person Con	tacted:
Contacted By:		Regarding:			
Corrective Actio	n:				

(ALS)	Environment	al

Chain of Custody Form

Page of

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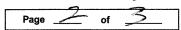
				ALS Project N	lanager:							Work	Order	#:				
	Cus	tomer Information		Project In	formation	1				Para	mete	r/Meth	od Re	quest	for An	alysis		
	PO Number		Project N	ame Energy T	ransfer Ro	swell		A 82	60 (BT	EX)								
	Work Order		Project Num	nber				B 82	60 (Full	VOC)								
(Company Name		Bill To Comp	any Energy T	ransfer			C 82	70C SI	VI								
	Send Report To	Sofie Weber-Snapp	Invoice A	kttn.				D 80	11					.,			***	
	Address	1880 West Oak Parkway, Building 100, Suite 106	Addr	ress				E F				ŀ		311 SP U	193 4 SA	1		
	City/State/Zip	Marietta, GA 30062	City/State	/Zip Roswell,	New Mexic	:0		G				Ene	ergy Ti	ransfe	r Rosw	/ell		
	Phone	404-368-3343	Ph	one 575-626-	1615			н										
	Fax	NA		Fax NA				11										
	e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Addr	ress						1 1 8 8 11								
No.		Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	В	С	D	Е	F	G	Н	1	J	Hold
1	MW-10				GW		6	x										
2	MW-11				GW	<u> </u>	6	х	1									
3	MW-13				GW		6	х										
4	MW-14				GW		6	х										
5	MW-16				GW		6	х										
6	MW-17		, ,		GW		6	х										
7	MW-20		11/28/23	15:00	GW	118	8		х	х	х							
8	MW-21	1 1	1.41		GW		6	х										
9	MW-22	1/29/2	41/2/23	0850	GW	1,8	8		х	х	x							
10	MW-24D		11/2/123	14:17	GW	118	6	х										
Samp	ler(s): Please P	1.11/1/11	, Shipme EedE	ent Method: x	ı	quired Tu STD 10 W	rnaround 'k Days	Time:	k Days	□ 2	Oth		24 Hour	Re	sults Du	e Date:		
10	uished by:	Date: 1 11/29/23	Time: 14:30	Received by:	·			No	tes:	RYI	AU							
Refinq	uished by:	Dáte:	Time: F	Received by (Lab	110		/	c	ooler Tei	QC			neck Bo	National Contract	w)			
				-/ (4		·以 0	170			" X			Standar			_	RP-Che	
Logge	i by (Laboratory):	Date:	Time:	Checked by (Labo	oratory):		100		1.50				Std QC			TR	RP Leve	al IV
Drocc	rvative Kev:	1-HCL 2-HNO3 3-H2SO4 4-Na	aOH 5-Na2S2O3	6-NaHSO	4 7-Othe	e 8.4 r	egrees C	9-50		_	Lev	el IV:	SW846	CLP-	Like			
	, ruite nej.										Otl	her: _						

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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				ALS Project M	anager:							Work	Order	#;				
	Cus	tomer Information		Project Inf		n				Par	amete	r/Meth	od Re	quest	for An	alysis		
	PO Number		Project N	Name Energy Ti	ransfer Ro	swell		A	8260 (B	ГЕХ)								
	Work Order		Project Nu	mber				В	8260 (F	ıll VOC)								
	Company Name		Bill To Com	pany Energy Ti	ransfer			С	8270C S	IM		····						***************************************
	Send Report To	Sofie Weber-Snapp	Invoice	Attn.	······································			D	8011									,
	Address	1880 West Oak Parkway, Building 100, Suite 106	Add	iress				E F		-			WSF	P US				-
	City/State/Zip	Marietta, GA 30062	City/Stat	e/Zip Roswell, I	New Mexic	:0		G				Energ	ју Тга	nsfer	Roswe	ell ========		· ·
	Phone	404-368-3343	P	hone 575-626-1	615			н										 -
	Fax	NA		Fax NA	,	***************************************		1										II I -
	e-Mail Address	sofie.weber.snapp@wsp.com	e-Mail Add	lress				J		! ! ##!# !!								il i -
No.	1	Sample Description	Date	Time	Matrix	Pres.	#Bottles	A	В	С	D	Ε	F	G	н	1	J	Hold
1	MW-26		11/28/23	16:15	GW	1,8	8		x	х	х							
2	MW-27				GW	<u> </u>	6	×						 				
3	MW-29				GW		6	×										
4	MW-32				GW		6	×										
5	MW-34				GW		6	×										
6	MW-35				GW		8	х		х								
7	MW-37		, ,		GW		8	×		х								
8	MW-39		11/29/23	12:15	GW	1,8	8		x	х	х							
9	MW-40		11/29/23	10:41	GW	1,8	8		x	х	х							
10	MW-41		11/29/23	11:20	GW	1,8	8		х	х	х							
16	iler(s): Please P	winhill & Salte	ee Fed			quired Tu		<u> </u>	Wk Days		Otl		24 Hour	Re	sults Du	e Date:		
	dished by:	Oate: 11/2	9/2 14:30	Received by:	,			ľ	Notes:									
Relinq	uished by:	Dafe:	Time:	Received by (Labo		10-125 0			Cooler T	emp. Q		<u> </u>		ox Belo	w)			
l amaz	i by (Laboratory):	Date:	Time:	Checked by (Labor	*	iv D U	フレン			X		vel II:			Б.		RP-Che	
copye	a by (caporatory):	Date:	time.	Checked by (Cabol	awy,					-				+ Raw		TR	RP Lev	el IV
Prese	rvative Key:	1-HCL 2-HNO3 3-H2SO4	I 4-NaOH 5-Na2S2C	3 6-NaHSO4	7-Othe	er 8-4 d	egrees C	9	5035		_	her: _	211040	, CEJE *1	JINO			

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

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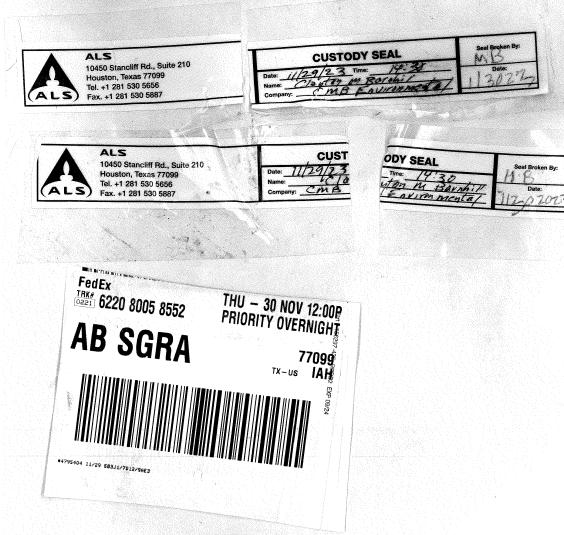
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Page _

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					ALS Project M	anager:		411					Work	Order #	# :				
r is di	Cus	tomer Information			Project Inf	ormation						mete	/Meth	od Re	quest	for An	alysis		
	PO Number			Project I	Name Energy T	ransfer Ro	swell		A 82	60 (BTE	X)								
	Work Order			Project Nu	mber				B 82	60 (Full	VOC)								
(ompany Name			Bill To Com	pany Energy T	ransfer			C 82	70C SIN	А								
	end Report To	Sofie Weber-Snapp		Invoice	Attn.				D 80	11									
	Address	1880 West Oak Park Building 100, Suite 1	•	Add	dress				E				H		311 SP U	193 4 SA	4		
	City/State/Zip	Marietta, GA 30062		City/Stat	e/Zip Roswell,	New Mexic	0		G				Ene			r Rosv	vell		
		404-368-3343		P	hone 575-626-1	615			н										
	Fax	NA			Fax NA					_									
	e-Mail Address		<u>1</u>	e-Mail Ade						^									
No.		Sample Description		Date	Time	Matrix	Pres.	# Bottles	A	В	С	D	E	F	G	н	data	J	Hold
1	MW-42	•		1//29/12	1957	GW	1,8	8	olineteis:	х	х	х							
2	SVE-28			101/1/23	017	GW	1/3	8		х	х	х							
3	SVE-30					GW		8		х	х	х							
4	SVE-31					GW		6		×		х							
5	RW-1					GW		8	<u> </u>	х	х	Х							
6	DUP-1	MW-241	Duplicate	11/27/22	14:17	GW	1,8	6		X									
7	DUP-2	nW-26 Dopi	icato	11/28/23	16:15	GW	1.8	8		X	X	X							
8	DUP-3	nw-26 Dogl	olicate	11/29/22	12:15	GW	1.8	Z		X	X	X							
9	TB-1	(GW	., ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,0)		x		×							
10	TB-2		<i></i>			GW				х		х							
Samp	ler(s): Please P	rigt & Sign	Wire	Shipn Fed	nent Method: Ex	ı	uired Tu ☑ STD 10 W	naround k Days	Time:	c Days	2	Oth		24 Hour	Res	sults Du	e Date:		
Reling	ished by:	, 0	Date: 11/29/23	Time: 14:30	Received by:	7			Not	:es:						-			
Reling	ished by:		Date:	Time:	Received by (Labo		* 5.0	3	Co	oler Ten	QC			neck Bo	1.12.2011.00	N)			
			Date:	Time:	Chesked by (Labo		-17 00	au			X	X Level II: Standard QC TRRP-Checklist Level III: Std QC + Raw Data TRRP Level IV							
rogged	by (Laboratory):		Date:	11m0;	CHARRED BY (Cabo	ratory):					-			Std QC SW846			TR	RP Leve	el IV
Prese	rvative Key:	1-HCL 2-HNO3	3-H2SO4 4-Na	OH 5-Na2S20	03 6-NaHSO4	7-Othe	r 8-4 d	egrees C	9-50	35				J W 040	CLI -1	JIKC			
Note:	Any changes mu	st be made in writing or	nce samples and (OC Form have be	en submitted to A	LS Environ	mental.						ner:	2013 by	ALS Env	/ironmen	tal		



APPENDIX C (REFER TO CD)



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

September 01, 2023

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 OrderNo.: 2308A46

Dear Sofie Weber-Snapp:

Hall Environmental Analysis Laboratory received 5 sample(s) on 8/18/2023 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 don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 9/1/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Pre-Treatment

Earth Con WSP TWP Roswell Station 9 **Collection Date: 8/17/2023 3:10:00 PM Project:** 2308A46-001 Matrix: AQUEOUS Received Date: 8/18/2023 9:35:00 AM Lab ID:

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	: CCM
Benzene	860	50	μg/L	50	8/22/2023 7:41:00 PM	BW9915
Toluene	1200	50	μg/L	50	8/22/2023 7:41:00 PM	BW9915
Ethylbenzene	160	50	μg/L	50	8/22/2023 7:41:00 PM	BW9915
Xylenes, Total	1300	100	μg/L	50	8/22/2023 7:41:00 PM	BW9915
Surr: 4-Bromofluorobenzene	98.8	52.4-148	%Rec	50	8/22/2023 7:41:00 PM	BW9915

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

% Recovery outside of standard limits. If undiluted results may be estimated.

Analyte detected in the associated Method Blank

Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 1 of 16

Client Sample ID: Post Air Stripper

Date Reported: 9/1/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Project:Earth Con WSP TWP Roswell Station 9Collection Date: 8/17/2023 3:15:00 PMLab ID:2308A46-002Matrix: AQUEOUSReceived Date: 8/18/2023 9:35:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	: CCM
Benzene	3.3	1.0	μg/L	1	8/22/2023 8:03:00 PM	BW9915
Toluene	4.6	1.0	μg/L	1	8/22/2023 8:03:00 PM	BW9915
Ethylbenzene	ND	1.0	μg/L	1	8/22/2023 8:03:00 PM	BW9915
Xylenes, Total	5.8	2.0	μg/L	1	8/22/2023 8:03:00 PM	BW9915
Surr: 4-Bromofluorobenzene	97.4	52.4-148	%Rec	1	8/22/2023 8:03:00 PM	BW9915

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

D 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

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Date Reported: 9/1/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Between GACs

Project:Earth Con WSP TWP Roswell Station 9Collection Date: 8/17/2023 3:20:00 PMLab ID:2308A46-003Matrix: AQUEOUSReceived Date: 8/18/2023 9:35:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	t: CCM
Benzene	2.1	1.0	μg/L	1	8/22/2023 8:25:00 PM	BW9915
Toluene	ND	1.0	μg/L	1	8/22/2023 8:25:00 PM	BW9915
Ethylbenzene	ND	1.0	μg/L	1	8/22/2023 8:25:00 PM	BW9915
Xylenes, Total	ND	2.0	μg/L	1	8/22/2023 8:25:00 PM	BW9915
Surr: 4-Bromofluorobenzene	96.4	52.4-148	%Rec	1	8/22/2023 8:25:00 PM	BW9915

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

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CLIENT: Earth Con

Analytical Report Lab Order 2308A46

Date Reported: 9/1/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Post-Treatment

Project: Earth Con WSP TWP Roswell Station 9 Collection Date: 8/17/2023 3:25:00 PM Lab ID: 2308A46-004 Matrix: AQUEOUS Received Date: 8/18/2023 9:35:00 AM

Analyses Result **RL Qual Units DF** Date Analyzed **Batch EPA METHOD 300.0: ANIONS** Analyst: JTT Fluoride 1.6 0.10 mg/L 1 8/18/2023 3:54:31 PM R99081 Chloride 400 10 mg/L 20 8/18/2023 4:31:32 PM R99081 Nitrogen, Nitrite (As N) ND 2.0 mg/L 20 8/18/2023 4:31:32 PM R99081 **Bromide** 0.46 0.10 mg/L 1 8/18/2023 3:54:31 PM R99081 0.10 Nitrogen, Nitrate (As N) ND 8/18/2023 3:54:31 PM R99081 mg/L 1 Phosphorus, Orthophosphate (As P) ND 10 ma/L 8/18/2023 4:31:32 PM R99081 Sulfate 1200 50 8/28/2023 2:49:32 PM R99307 25 mg/L **EPA METHOD 200.7: DISSOLVED METALS** Analyst: VP 440 5.0 mg/L 5 8/25/2023 8:39:58 AM A99241 5.0 5 Magnesium 110 mg/L 8/22/2023 9:57:09 AM C99116 Potassium 2.7 mg/L 1 8/22/2023 9:55:24 AM C99116 1.0 Sodium 230 8/25/2023 8:39:58 AM A99241 5.0 mg/L 5 **EPA METHOD 8260B: VOLATILES** Analyst: CCM Benzene ND 1.0 µg/L 8/22/2023 2:09:00 PM R99167 Toluene ND 1.0 1 8/22/2023 2:09:00 PM R99167 μg/L Ethylbenzene ND 1.0 µg/L 8/22/2023 2:09:00 PM R99167 Methyl tert-butyl ether (MTBE) ND 1.0 µg/L 1 8/22/2023 2:09:00 PM R99167 1,2,4-Trimethylbenzene ND 1.0 µg/L 8/22/2023 2:09:00 PM R99167 1,3,5-Trimethylbenzene ND 1 8/22/2023 2:09:00 PM R99167 1.0 µg/L 1,2-Dichloroethane (EDC) ND 1.0 µg/L 1 8/22/2023 2:09:00 PM R99167 1,2-Dibromoethane (EDB) ND 1.0 µg/L 1 8/22/2023 2:09:00 PM R99167 Naphthalene ND 2.0 1 8/22/2023 2:09:00 PM R99167 μg/L 1-Methylnaphthalene ND 4.0 µg/L 1 8/22/2023 2:09:00 PM R99167 2-Methylnaphthalene ND 4.0 1 8/22/2023 2:09:00 PM R99167 μg/L ND Acetone 10 μg/L 1 8/22/2023 2:09:00 PM R99167 Bromobenzene ND 1.0 1 8/22/2023 2:09:00 PM R99167 μg/L Bromodichloromethane ND 1.0 μg/L 1 8/22/2023 2:09:00 PM R99167 Bromoform ND 1.0 8/22/2023 2:09:00 PM μg/L 1 R99167 Bromomethane ND 3.0 µg/L 1 8/22/2023 2:09:00 PM R99167 ND 2-Butanone 10 1 8/22/2023 2:09:00 PM R99167 μg/L Carbon disulfide ND 10 μg/L 8/22/2023 2:09:00 PM R99167 Carbon Tetrachloride ND 1.0 μg/L 1 8/22/2023 2:09:00 PM R99167 ND 8/22/2023 2:09:00 PM Chlorobenzene 1.0 μg/L 1 R99167 ND Chloroethane 2.0 1 8/22/2023 2:09:00 PM R99167 μg/L Chloroform ND 1.0 μg/L 1 8/22/2023 2:09:00 PM R99167 Chloromethane ND 3.0 μg/L 1 8/22/2023 2:09:00 PM R99167 2-Chlorotoluene ND 1.0 µg/L 1 8/22/2023 2:09:00 PM R99167 4-Chlorotoluene ND 1.0 µg/L 1 8/22/2023 2:09:00 PM R99167

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- % Recovery outside of standard limits. If undiluted results may be estimated
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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CLIENT: Earth Con

Analytical Report Lab Order 2308A46

Date Reported: 9/1/2023

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: Post-Treatment

Project:Earth Con WSP TWP Roswell Station 9Collection Date: 8/17/2023 3:25:00 PMLab ID:2308A46-004Matrix: AQUEOUSReceived Date: 8/18/2023 9:35:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst	t: CCM
cis-1,2-DCE	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Dibromochloromethane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Dibromomethane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,2-Dichlorobenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,3-Dichlorobenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,4-Dichlorobenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Dichlorodifluoromethane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,1-Dichloroethane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,1-Dichloroethene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,2-Dichloropropane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,3-Dichloropropane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
2,2-Dichloropropane	ND	2.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,1-Dichloropropene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Hexachlorobutadiene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
2-Hexanone	ND	10	μg/L	1	8/22/2023 2:09:00 PM	R99167
Isopropylbenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
4-Isopropyltoluene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
4-Methyl-2-pentanone	ND	10	μg/L	1	8/22/2023 2:09:00 PM	R99167
Methylene Chloride	ND	3.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
n-Butylbenzene	ND	3.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
n-Propylbenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
sec-Butylbenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Styrene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
tert-Butylbenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
trans-1,2-DCE	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,1,1-Trichloroethane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,1,2-Trichloroethane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Trichloroethene (TCE)	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Trichlorofluoromethane	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
1,2,3-Trichloropropane	ND	2.0	μg/L	1	8/22/2023 2:09:00 PM	R99167
Vinyl chloride	ND	1.0	μg/L	1	8/22/2023 2:09:00 PM	R99167

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

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Date Reported: 9/1/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:Earth Con WSP TWP Roswell Station 9Collection Date: 8/17/2023 3:25:00 PMLab ID:2308A46-004Matrix: AQUEOUSReceived Date: 8/18/2023 9:35:00 AM

Analyses	Result	RL Qı	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst	: CCM
Xylenes, Total	ND	1.5	μg/L	1	8/22/2023 2:09:00 PM	R99167
Surr: 1,2-Dichloroethane-d4	114	70-130	%Rec	1	8/22/2023 2:09:00 PM	R99167
Surr: 4-Bromofluorobenzene	113	70-130	%Rec	1	8/22/2023 2:09:00 PM	R99167
Surr: Dibromofluoromethane	113	70-130	%Rec	1	8/22/2023 2:09:00 PM	R99167
Surr: Toluene-d8	105	70-130	%Rec	1	8/22/2023 2:09:00 PM	R99167

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

QL 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

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Analytical Report Lab Order 2308A46 Date Reported: 9/1/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con **Client Sample ID: TRIP BLANK**

Earth Con WSP TWP Roswell Station 9 **Collection Date: Project:**

2308A46-005 Matrix: TRIP BLANK Received Date: 8/18/2023 9:35:00 AM Lab ID:

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analys	t: CCM
Benzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Toluene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Ethylbenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2,4-Trimethylbenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,3,5-Trimethylbenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2-Dibromoethane (EDB)	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Naphthalene	ND	2.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1-Methylnaphthalene	ND	4.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
2-Methylnaphthalene	ND	4.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Acetone	ND	10	μg/L	1	8/22/2023 1:44:00 PM	R99167
Bromobenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Bromodichloromethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Bromoform	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Bromomethane	ND	3.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
2-Butanone	ND	10	μg/L	1	8/22/2023 1:44:00 PM	R99167
Carbon disulfide	ND	10	μg/L	1	8/22/2023 1:44:00 PM	R99167
Carbon Tetrachloride	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Chlorobenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Chloroethane	ND	2.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Chloroform	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Chloromethane	ND	3.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
2-Chlorotoluene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
4-Chlorotoluene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
cis-1,2-DCE	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Dibromochloromethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Dibromomethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2-Dichlorobenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,3-Dichlorobenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,4-Dichlorobenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Dichlorodifluoromethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,1-Dichloroethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,1-Dichloroethene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2-Dichloropropane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,3-Dichloropropane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
2,2-Dichloropropane	ND	2.0	μg/L	1	8/22/2023 1:44:00 PM	R99167

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Analytical Report Lab Order 2308A46 Date Reported: 9/1/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: TRIP BLANK

Project: Earth Con WSP TWP Roswell Station 9 **Collection Date:**

Lab ID: 2308A46-005 **Matrix:** TRIP BLANK **Received Date:** 8/18/2023 9:35:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analys	: CCM
1,1-Dichloropropene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Hexachlorobutadiene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
2-Hexanone	ND	10	μg/L	1	8/22/2023 1:44:00 PM	R99167
Isopropylbenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
4-Isopropyltoluene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
4-Methyl-2-pentanone	ND	10	μg/L	1	8/22/2023 1:44:00 PM	R99167
Methylene Chloride	ND	3.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
n-Butylbenzene	ND	3.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
n-Propylbenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
sec-Butylbenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Styrene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
tert-Butylbenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
trans-1,2-DCE	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,1,1-Trichloroethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,1,2-Trichloroethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Trichloroethene (TCE)	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Trichlorofluoromethane	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
1,2,3-Trichloropropane	ND	2.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Vinyl chloride	ND	1.0	μg/L	1	8/22/2023 1:44:00 PM	R99167
Xylenes, Total	ND	1.5	μg/L	1	8/22/2023 1:44:00 PM	R99167
Surr: 1,2-Dichloroethane-d4	113	70-130	%Rec	1	8/22/2023 1:44:00 PM	R99167
Surr: 4-Bromofluorobenzene	114	70-130	%Rec	1	8/22/2023 1:44:00 PM	R99167
Surr: Dibromofluoromethane	114	70-130	%Rec	1	8/22/2023 1:44:00 PM	R99167
Surr: Toluene-d8	104	70-130	%Rec	1	8/22/2023 1:44:00 PM	R99167

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2308A46 01-Sep-23

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: MB-C SampType: MBLK TestCode: EPA Method 200.7: Dissolved Metals

Client ID: PBW Batch ID: C99116 RunNo: 99116

Prep Date: Analysis Date: 8/22/2023 SeqNo: 3614040 Units: mg/L

Analyte **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

ND Magnesium 1 0 Potassium ND 1.0

Sample ID: LCSLL-C SampType: LCSLL TestCode: EPA Method 200.7: Dissolved Metals

Client ID: **BatchQC** Batch ID: C99116 RunNo: 99116

Prep Date: Analysis Date: 8/22/2023 SeqNo: 3614041 Units: mg/L

SPK Ref Val %REC %RPD **RPDLimit** Analyte Result **PQL** SPK value LowLimit HighLimit Qual

ND 1.0 0.5000 0 105 50 150 Magnesium Potassium ND 1.0 0.5000 0 103 50 150

Sample ID: LCS-C SampType: LCS TestCode: EPA Method 200.7: Dissolved Metals

Client ID: LCSW Batch ID: C99116 RunNo: 99116

Prep Date: Analysis Date: 8/22/2023 SeqNo: 3614042 Units: mg/L

SPK Ref Val %REC %RPD **RPDLimit** Analyte Result **PQL** SPK value LowLimit HighLimit Qual 52 103 85 Magnesium 1.0 50.00 0 115

Potassium 51 1.0 50.00 0 102 85 115

Sample ID: MB-A SampType: MBLK TestCode: EPA Method 200.7: Dissolved Metals

Client ID: **PBW** Batch ID: A99241 RunNo: 99241

Analysis Date: 8/25/2023 Prep Date: SeqNo: 3619410 Units: mg/L

SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result POL LowLimit HighLimit Qual

ND Calcium 1.0 ND Sodium 1.0

Sample ID: LCSLL-A SampType: LCSLL TestCode: EPA Method 200.7: Dissolved Metals

Client ID: **BatchQC** Batch ID: A99241 RunNo: 99241

Prep Date: Analysis Date: 8/25/2023 SeqNo: 3619411 Units: mg/L

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte ND 0.5000 0 109 50 Calcium 1.0 150

Sodium ND 1.0 0.5000 0 67.6 50 150

Sample ID: LCS-A TestCode: EPA Method 200.7: Dissolved Metals SampType: LCS

Client ID: **LCSW** Batch ID: A99241 RunNo: 99241

Prep Date: Analysis Date: 8/25/2023 SeqNo: 3619412 Units: mg/L

Result POL SPK value SPK Ref Val %REC %RPD **RPDLimit** Qual Analyte LowLimit HighLimit

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- Practical Quanitative Limit PQL
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit RL

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Hall Environmental Analysis Laboratory, Inc.

#: 2308A46 01-Sep-23

WO#:

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: LCS-A SampType: LCS TestCode: EPA Method 200.7: Dissolved Metals Client ID: LCSW Batch ID: A99241 RunNo: 99241 Prep Date: Analysis Date: 8/25/2023 SeqNo: 3619412 Units: mg/L Analyte **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 50 0 100 85 Calcium 1.0 50.00 115 Sodium 50 1.0 50.00 0 101 85 115

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2308A46**

01-Sep-23

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: LCS	Samp1	ype: LC :	s	Tes	tCode: EF	PA Method	300.0: Anions			
Client ID: LCSW	Batcl	n ID: R9 9	9081	F	RunNo: 99	9081				
Prep Date:	Analysis D	Date: 8/1	18/2023	5	SeqNo: 36	611508	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.52	0.10	0.5000	0	103	90	110			
Chloride	4.6	0.50	5.000	0	92.0	90	110			
Nitrogen, Nitrite (As N)	0.94	0.10	1.000	0	94.2	90	110			
Bromide	2.4	0.10	2.500	0	94.6	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	98.6	90	110			
Phosphorus, Orthophosphate (As P)	4.5	0.50	5.000	0	90.6	90	110			

Sample ID: MB	ample ID: MB SampType: MBLK					PA Method	300.0: Anions					
Client ID: PBW	Client ID: PBW Batch ID: R99081					RunNo: 99081						
Prep Date:	Analysis [Date: 8/	18/2023	;	SeqNo: 30	611515	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										
Nitrogen, Nitrite (As N)	ND	0.10										
Bromide	ND	0.10										
Nitrogen, Nitrate (As N)	ND	0.10										
Phosphorus. Orthophosphate (As P)	ND	0.50										

Sample ID: 2308A46-004BMS	SampT	уре: МЅ	}	Tes	tCode: EF	300.0: Anions				
Client ID: Post-Treatment	Batch	n ID: R9	9081	F	RunNo: 99	9081				
Prep Date:	Analysis D	Date: 8/	18/2023	5	SeqNo: 36	611542	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	2.0	0.10	0.5000	1.564	86.3	70	130			
Nitrogen, Nitrite (As N)	0.86	0.10	1.000	0	86.5	80	120			
Bromide	2.8	0.10	2.500	0.4640	91.5	80	120			
Nitrogen, Nitrate (As N)	2.4	0.10	2.500	0	96.2	80	120			

Sample ID: 2308A46-004BMSD	SampT	ype: MS	SD .	Tes	tCode: EF	PA Method	300.0: Anions	;		
Client ID: Post-Treatment	Batch	n ID: R9 9	9081	F	RunNo: 99	9081				
Prep Date:	Analysis D	ate: 8/ 1	18/2023	5	SeqNo: 36	611543	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	2.0	0.10	0.5000	1.564	88.5	70	130	0.555	20	-
Nitrogen, Nitrite (As N)	0.86	0.10	1.000	0	86.2	80	120	0.359	20	
Bromide	2.7	0.10	2.500	0.4640	91.3	80	120	0.131	20	

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2308A46**

01-Sep-23

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: MB SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBW Batch ID: R99307 RunNo: 99307

Prep Date: Analysis Date: 8/28/2023 SeqNo: 3622833 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: R99307 RunNo: 99307

Prep Date: Analysis Date: 8/28/2023 SeqNo: 3622834 Units: mg/L

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Sulfate 9.5 0.50 10.00 0 94.6 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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2308A46**

01-Sep-23

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: 100ng btex Ics	SampT	уре: LC :	s	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSW	Batch	n ID: BW	/99157	F	RunNo: 99	9157				
Prep Date:	Analysis D	Date: 8/2	22/2023	5	SeqNo: 30	615201	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	90.2	70	130			
Toluene	18	1.0	20.00	0	91.1	70	130			
Ethylbenzene	19	1.0	20.00	0	93.3	70	130			
Xylenes, Total	56	2.0	60.00	0	93.7	70	130			
Surr: 4-Bromofluorobenzene	20		20.00		99.5	52.4	148			

Sample ID: mb	SampT	ype: ME	BLK	TestCode: EPA Method 8021B: Volatiles						
Client ID: PBW	Batch	Batch ID: BW99157			RunNo: 99	9157				
Prep Date:	Analysis D	ate: 8/2	22/2023	5	SeqNo: 36	615202	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	2.0								
Surr: 4-Bromofluorobenzene	20		20.00		98.7	52.4	148			

Sample ID: 2308A46-001ams	SampT	ype: MS	;	TestCode: EPA Method 8021B: Volatiles						
Client ID: Pre-Treatment	Batch	n ID: BW	/99157	F	RunNo: 9	9157				
Prep Date:	Analysis D	Date: 8/2	22/2023	5	SeqNo: 30	615206	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1800	50	1000	859.1	94.4	70	130			
Toluene	2100	50	1000	1154	93.5	70	130			
Ethylbenzene	1100	50	1000	164.2	93.5	70	130			
Xylenes, Total	4200	100	3000	1348	94.7	70	130			
Surr: 4-Bromofluorobenzene	980		1000		98.5	52.4	148			

Sample ID: 2308A46-001amso	TestCode: EPA Method 8021B: Volatiles									
Client ID: Pre-Treatment	Batch	n ID: BW	/99157	F	RunNo: 99	9157				
Prep Date:	Analysis D	ate: 8/ 2	22/2023	5	SeqNo: 30	615207	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1800	50	1000	859.1	91.3	70	130	1.73	20	
Toluene	2100	50	1000	1154	89.9	70	130	1.75	20	
Ethylbenzene	1100	50	1000	164.2	91.8	70	130	1.52	20	
Xylenes, Total	4100	100	3000	1348	93.1	70	130	1.12	20	
Surr: 4-Bromofluorobenzene	950		1000		95.0	52.4	148	0	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

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Hall Environmental Analysis Laboratory, Inc.

SampType: MBLK

WO#: **2308A46**

01-Sep-23

Client: Earth Con

Sample ID: MB

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: 100ng lcs	SampT	ype: LC	s	Tes	TILES	•	•			
Client ID: LCSW	Batch	n ID: R9 9	9167	F	RunNo: 99	9167				
Prep Date:	Analysis Date: 8/22/2023			9	SeqNo: 36	qNo: 3615372 Units:				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	106	70	130			
Toluene	20	1.0	20.00	0	99.4	70	130			
Chlorobenzene	20	1.0	20.00	0	102	70	130			
1,1-Dichloroethene	19	1.0	20.00	0	96.8	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	98.9	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		112	70	130			
Surr: 4-Bromofluorobenzene	12		10.00		116	70	130			
Surr: Dibromofluoromethane	11		10.00		112	70	130			
Surr: Toluene-d8	11		10.00		107	70	130			

TestCode: EPA Method 8260B: VOLATILES

Client ID: PBW	Batch	1D: R9	9167	F	RunNo: 99	9167				
Prep Date:	Analysis D	ate: 8/2	22/2023	S	SeqNo: 36	615375	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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2308A46**

01-Sep-23

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: MB	SampT	ype: ME	LK	Tes	tCode: EF	PA Method	8260B: VOLA	TILES		
Client ID: PBW	Batch	ID: R9	9167	F	RunNo: 99	9167				
Prep Date:	Analysis D	ate: 8/ 2	22/2023	9	SeqNo: 36	615375	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Prep Date:	Analysis L)ate: 8/ 2	22/2023	SeqNo: 3615375			Units: µg/L		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLi
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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2308A46** *01-Sep-23*

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: MB	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R99167			F	RunNo: 99					
Prep Date:	Analysis D	is Date: 8/22/2023 SeqNo: 3615375			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		113	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		114	70	130			
Surr: Dibromofluoromethane	11		10.00		112	70	130			
Surr: Toluene-d8	10		10.00		105	70	130			

Sample ID: 2308A46-004ams	Samp1	SampType: MS TestCode: EPA Method 8260B: VOLATILES								
Client ID: Post-Treatment	Batcl	n ID: R9	9167	F	RunNo: 99	9167				
Prep Date:	Analysis D	Date: 8/ 2	22/2023	SeqNo: 3615380		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0.9740	109	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Chlorobenzene	21	1.0	20.00	0	103	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	98.5	70	130			
Trichloroethene (TCE)	21	1.0	20.00	0	103	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		110	70	130			
Surr: 4-Bromofluorobenzene	12		10.00		115	70	130			
Surr: Dibromofluoromethane	11		10.00		112	70	130			
Surr: Toluene-d8	11		10.00		105	70	130			

Sample ID: 2308A46-004amsd	SampType: MSD TestCode: EPA Method 8260B: VOLATILES									
Client ID: Post-Treatment	Batch	n ID: R9 9	9167	F	RunNo: 99	9167				
Prep Date:	Analysis Date: 8/22/2023 SeqNo: 3615381				615381	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0.9740	105	70	130	3.67	20	
Toluene	19	1.0	20.00	0	97.3	70	130	3.58	20	
Chlorobenzene	20	1.0	20.00	0	101	70	130	2.11	20	
1,1-Dichloroethene	19	1.0	20.00	0	93.4	70	130	5.35	20	
Trichloroethene (TCE)	20	1.0	20.00	0	98.4	70	130	4.41	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		114	70	130	0	0	
Surr: 4-Bromofluorobenzene	12		10.00		117	70	130	0	0	
Surr: Dibromofluoromethane	11		10.00		114	70	130	0	0	
Surr: Toluene-d8	11		10.00		105	70	130	0	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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 6/4/2024 10:31:18 AM

Client Name: Earth Con	Work Order Number:	2308A46		RcptNo:	1
Received By: Steve McQuiston	8/18/2023 9:35:00 AM		Har Mille	-	
Completed By: Cheyenne Cason	8/18/2023 9:47:05 AM		chents		
Reviewed By: 5CM 08/18/8	13		Control of the contro		
Chain of Custody				_	
1. Is Chain of Custody complete?		Yes 🗹	No 📙	Not Present	
2. How was the sample delivered?		<u>UPS</u>			
<u>Log In</u> 3. Was an attempt made to cool the sample	s?	Yes 🗹	No 🗌	na 🗌	
4. Were all samples received at a temperatu	re 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 tes	t(s)?	Yes 🗹	No 🗆		
7. Are samples (except VOA and ONG) prop	erly 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 B	NA 🗌	
10. Were any sample containers received bro	ken?	Yes 🗀 🗸	S·18·53 ►	# of preserved bottles checked	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗸	No 🗌	for pH: 2 (42 or	>12 unless noted)
12. Are matrices correctly identified on Chain	of Custody?	Yes 🗹	No 🗆	Adjusted? 🖊	10
13. Is it clear what analyses were requested?		Yes 🗹	No 🗌		Maria
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗹	No 🗌	Checked by:	11 818.53
Special Handling (if applicable)				U	
15. Was client notified of all discrepancies wi	th this order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date:	Name of the last			
By Whom:	Via: [_ eMail [Phone Fax	In Person	
Regarding:	**************************************	24040404000			
Client Instructions:				SCHOOL COLUMN TO PROPER OF THE SERVICE STATES	
16. Additional remarks: Samples out	too3 had bubl	oles /	4 818.23		
17. Cooler Information		0			
Cooler No Temp °C Condition		Seal Date	Signed By		
1 1.1 Good	Yes Morty			1	

HALL ENVIRONMENTAL ANALYSIS LABORATORY www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109 Tel. 505-345-3975 Fax 505-345-4107 Analysis Request	TPH:8015D(GRO \ DRO \ MRD) S081 Pesticides/8082 PCB's B081 Pesticides/8082 PCB's B081 Pesticides/8082 PCB's B081 Pesticides/8082 PCB's PAHs by 8310 or 8270SIMS RCRA 8 Metals RCRA 8 Metals S260 (VOA)	Date Time Remarks: Sont Results ASA To Date Time Softe, We ber, Snep CWSp. Com. My Christof and Milliam Control of the William Control of the Control of the Control of the Control of the Milliam Control of the Milliam Control of the Milliam Control of the analytical report.
Client of the MSP Turn-Around Time: Client of the MSP Turn-Around Time: Client of the MSP Turn-Around Time: ATTM: Softe Webu Snap Project Name: Father MSP Mailing Adress: ST 22 Fark way step 17 WP Poster Station 9 Marietta, St. 50062 Project #: 02.2012. 003.700 Marietta, St. 50062 Project #: 02.2012. 003.700 Marietta, St. 50062 Project #: 02.2012. 003.700	Full Validation) (Full Validation) Hu Strain Tructmut Date: Time: Relinquished by: Via: Date Time Date: Time: Relinquished by: Via: Date Time Date: Time: Relinquished by: Date Time	

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 Released to Imaging: 6/4/2024 10:31:18 AM



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

April 11, 2023

Sofie Weber-Snapp

Earth Con 1880 West Oak Parkway Bldg#100 Suite 106

Marietta, GA 30062 TEL: (317) 450-6126

FAX

RE: Earth Con / WSP TWP Roswell Station 9 OrderNo.: 2303E86

Dear Sofie Weber-Snapp:

Hall Environmental Analysis Laboratory received 5 sample(s) on 3/30/2023 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 don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 4/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Pre-Treatment

Project:Earth Con / WSP TWP Roswell Station 9Collection Date: 3/28/2023 5:20:00 PMLab ID:2303E86-001Matrix: AQUEOUSReceived Date: 3/30/2023 9:10:00 AM

Analyses	Result	RL Qu	al Units	DF D	ate Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST					Analyst	: JR
Benzene	1200	20	μg/L	20 4	/5/2023 3:30:26 PM	SL95816
Toluene	2200	200	μg/L	200 4	/6/2023 12:21:47 PM	SL95859
Ethylbenzene	75	20	μg/L	20 4	/5/2023 3:30:26 PM	SL95816
Xylenes, Total	2100	30	μg/L	20 4	/5/2023 3:30:26 PM	SL95816
Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	20 4	/5/2023 3:30:26 PM	SL95816
Surr: 4-Bromofluorobenzene	95.3	70-130	%Rec	20 4	/5/2023 3:30:26 PM	SL95816
Surr: Dibromofluoromethane	106	70-130	%Rec	20 4	/5/2023 3:30:26 PM	SL95816
Surr: Toluene-d8	95.4	70-130	%Rec	20 4	/5/2023 3:30:26 PM	SL95816

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

Page 1 of 18

Date Reported: 4/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Lab ID: 2303E86-002

Matrix: AQUEOUS

Client Sample ID: Post Air Stripper

Collection Date: 3/28/2023 5:30:00 PM

Received Date: 3/30/2023 9:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST					Analyst	:: JR
Benzene	1.7	1.0	μg/L	1	4/5/2023 5:30:07 PM	SL95816
Toluene	ND	1.0	μg/L	1	4/5/2023 5:30:07 PM	SL95816
Ethylbenzene	ND	1.0	μg/L	1	4/5/2023 5:30:07 PM	SL95816
Xylenes, Total	3.5	1.5	μg/L	1	4/5/2023 5:30:07 PM	SL95816
Surr: 1,2-Dichloroethane-d4	103	70-130	%Rec	1	4/5/2023 5:30:07 PM	SL95816
Surr: 4-Bromofluorobenzene	105	70-130	%Rec	1	4/5/2023 5:30:07 PM	SL95816
Surr: Dibromofluoromethane	112	70-130	%Rec	1	4/5/2023 5:30:07 PM	SL95816
Surr: Toluene-d8	92.1	70-130	%Rec	1	4/5/2023 5:30:07 PM	SL95816

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
- 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

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Date Reported: 4/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Between GACs

Project:Earth Con / WSP TWP Roswell Station 9Collection Date: 3/28/2023 5:40:00 PMLab ID:2303E86-003Matrix: AQUEOUSReceived Date: 3/30/2023 9:10:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST					Analys	t: RAA
Benzene	2.0	1.0	μg/L	1	4/6/2023 12:51:43 PM	SL95859
Toluene	1.6	1.0	μg/L	1	4/6/2023 12:51:43 PM	SL95859
Ethylbenzene	ND	1.0	μg/L	1	4/6/2023 12:51:43 PM	SL95859
Xylenes, Total	ND	1.5	μg/L	1	4/6/2023 12:51:43 PM	SL95859
Surr: 1,2-Dichloroethane-d4	96.1	70-130	%Rec	1	4/6/2023 12:51:43 PM	SL95859
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	4/6/2023 12:51:43 PM	SL95859
Surr: Dibromofluoromethane	103	70-130	%Rec	1	4/6/2023 12:51:43 PM	SL95859
Surr: Toluene-d8	96.2	70-130	%Rec	1	4/6/2023 12:51:43 PM	SL95859

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
- 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

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Date Reported: 4/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:Earth Con / WSP TWP Roswell Station 9Collection Date: 3/28/2023 5:50:00 PMLab ID:2303E86-004Matrix: AQUEOUSReceived Date: 3/30/2023 9:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	JTT
Fluoride	1.4	0.50		mg/L	5	3/31/2023 10:07:26 AM	R95724
Chloride	370	10	*	mg/L	20	3/31/2023 10:20:17 AM	R95724
Bromide	ND	0.50		mg/L	5	3/31/2023 10:07:26 AM	
Phosphorus, Orthophosphate (As P)	ND	2.5	Н	mg/L	5	3/31/2023 10:07:26 AM	R95724
Sulfate	1200	25	*	mg/L	50	4/4/2023 11:35:34 AM	R95796
Nitrate+Nitrite as N	ND	1.0		mg/L	5	3/31/2023 8:51:09 PM	R95724
EPA METHOD 200.7: DISSOLVED METALS						Analyst	JRR
Calcium	410	10		mg/L	10	3/31/2023 3:46:37 PM	B95728
Magnesium	110	10		mg/L	10	3/31/2023 3:46:37 PM	B95728
Potassium	2.6	1.0		mg/L	1	3/31/2023 3:44:27 PM	B95728
Sodium	220	10		mg/L	10	3/31/2023 3:46:37 PM	B95728
EPA METHOD 8260B: VOLATILES						Analyst:	JR
Benzene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Toluene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Ethylbenzene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Methyl tert-butyl ether (MTBE)	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
1,2,4-Trimethylbenzene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
1,3,5-Trimethylbenzene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
1,2-Dichloroethane (EDC)	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
1,2-Dibromoethane (EDB)	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Naphthalene	ND	2.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
1-Methylnaphthalene	ND	4.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
2-Methylnaphthalene	ND	4.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Acetone	ND	10		μg/L	1	4/4/2023 8:08:14 PM	R95790
Bromobenzene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Bromodichloromethane	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Bromoform	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Bromomethane	ND	3.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
2-Butanone	ND	10		μg/L	1	4/4/2023 8:08:14 PM	R95790
Carbon disulfide	ND	10		μg/L	1	4/4/2023 8:08:14 PM	R95790
Carbon Tetrachloride	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Chlorobenzene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Chloroethane	ND	2.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Chloroform	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
Chloromethane	ND	3.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
2-Chlorotoluene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
4-Chlorotoluene	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790
cis-1,2-DCE	ND	1.0		μg/L	1	4/4/2023 8:08:14 PM	R95790

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
- 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

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Date Reported: 4/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:Earth Con / WSP TWP Roswell Station 9Collection Date: 3/28/2023 5:50:00 PMLab ID:2303E86-004Matrix: AQUEOUSReceived Date: 3/30/2023 9:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analys	t: JR
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
Dibromochloromethane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
Dibromomethane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,2-Dichlorobenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,3-Dichlorobenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,4-Dichlorobenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
Dichlorodifluoromethane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,1-Dichloroethane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,1-Dichloroethene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,2-Dichloropropane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,3-Dichloropropane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
2,2-Dichloropropane	ND	2.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,1-Dichloropropene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
Hexachlorobutadiene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
2-Hexanone	ND	10	μg/L	1	4/4/2023 8:08:14 PM	R9579
Isopropylbenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
4-Isopropyltoluene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
4-Methyl-2-pentanone	ND	10	μg/L	1	4/4/2023 8:08:14 PM	R9579
Methylene Chloride	ND	3.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
n-Butylbenzene	ND	3.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
n-Propylbenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
sec-Butylbenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
Styrene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
tert-Butylbenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
trans-1,2-DCE	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
1,1,1-Trichloroethane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
1,1,2-Trichloroethane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
Trichloroethene (TCE)	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
Trichlorofluoromethane	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R9579
1,2,3-Trichloropropane	ND	2.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
Vinyl chloride	ND	1.0	μg/L	1	4/4/2023 8:08:14 PM	R95790
Xylenes, Total	ND	1.5	μg/L	1	4/4/2023 8:08:14 PM	R95790

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
- 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

Page 5 of 18

Date Reported: 4/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Earth Con / WSP TWP Roswell Station 9 **Project:** Collection Date: 3/28/2023 5:50:00 PM Lab ID: 2303E86-004 Matrix: AQUEOUS Received Date: 3/30/2023 9:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analys	:: JR
Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	1	4/4/2023 8:08:14 PM	R95790
Surr: 4-Bromofluorobenzene	98.0	70-130	%Rec	1	4/4/2023 8:08:14 PM	R95790
Surr: Dibromofluoromethane	107	70-130	%Rec	1	4/4/2023 8:08:14 PM	R95790
Surr: Toluene-d8	98.0	70-130	%Rec	1	4/4/2023 8:08:14 PM	R95790

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
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits P Sample pH Not In Range

Reporting Limit

Page 6 of 18

Date Reported: 4/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Field Blank

Project:Earth Con / WSP TWP Roswell Station 9Collection Date: 3/29/2023 6:00:00 PMLab ID:2303E86-005Matrix: AQUEOUSReceived Date: 3/30/2023 9:10:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst	: JR
Benzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Toluene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Ethylbenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2,4-Trimethylbenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,3,5-Trimethylbenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2-Dibromoethane (EDB)	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Naphthalene	ND	2.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1-Methylnaphthalene	ND	4.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
2-Methylnaphthalene	ND	4.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Acetone	ND	10	μg/L	1	4/4/2023 11:07:31 PM	B95790
Bromobenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Bromodichloromethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Bromoform	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Bromomethane	ND	3.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
2-Butanone	ND	10	μg/L	1	4/4/2023 11:07:31 PM	B95790
Carbon disulfide	ND	10	μg/L	1	4/4/2023 11:07:31 PM	B95790
Carbon Tetrachloride	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Chlorobenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Chloroethane	ND	2.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Chloroform	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Chloromethane	ND	3.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
2-Chlorotoluene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
4-Chlorotoluene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
cis-1,2-DCE	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Dibromochloromethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Dibromomethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2-Dichlorobenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,3-Dichlorobenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,4-Dichlorobenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Dichlorodifluoromethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,1-Dichloroethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,1-Dichloroethene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2-Dichloropropane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,3-Dichloropropane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
2,2-Dichloropropane	ND	2.0	μg/L	1	4/4/2023 11:07:31 PM	B95790

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
- 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

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Date Reported: 4/11/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Field Blank

Project:Earth Con / WSP TWP Roswell Station 9Collection Date: 3/29/2023 6:00:00 PMLab ID:2303E86-005Matrix: AQUEOUSReceived Date: 3/30/2023 9:10:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analyst	: JR
1,1-Dichloropropene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Hexachlorobutadiene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
2-Hexanone	ND	10	μg/L	1	4/4/2023 11:07:31 PM	B95790
Isopropylbenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
4-Isopropyltoluene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
4-Methyl-2-pentanone	ND	10	μg/L	1	4/4/2023 11:07:31 PM	B95790
Methylene Chloride	ND	3.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
n-Butylbenzene	ND	3.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
n-Propylbenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
sec-Butylbenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Styrene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
tert-Butylbenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
trans-1,2-DCE	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,1,1-Trichloroethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,1,2-Trichloroethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Trichloroethene (TCE)	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Trichlorofluoromethane	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
1,2,3-Trichloropropane	ND	2.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Vinyl chloride	ND	1.0	μg/L	1	4/4/2023 11:07:31 PM	B95790
Xylenes, Total	ND	1.5	μg/L	1	4/4/2023 11:07:31 PM	B95790
Surr: 1,2-Dichloroethane-d4	98.9	70-130	%Rec	1	4/4/2023 11:07:31 PM	B95790
Surr: 4-Bromofluorobenzene	99.9	70-130	%Rec	1	4/4/2023 11:07:31 PM	B95790
Surr: Dibromofluoromethane	104	70-130	%Rec	1	4/4/2023 11:07:31 PM	B95790
Surr: Toluene-d8	96.2	70-130	%Rec	1	4/4/2023 11:07:31 PM	B95790

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
- 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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: MB-B SampType: MBLK TestCode: EPA Method 200.7: Dissolved Metals Client ID: PBW Batch ID: **B95728** RunNo: 95728 Prep Date: Analysis Date: 3/31/2023 SeqNo: 3464590 Units: mg/L Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Calcium ND 1.0 Magnesium ND 1.0 Potassium ND 1.0 ND Sodium 1.0

Sample ID: LCSLL-B	SampType: LCSLL			Tes	ls					
Client ID: BatchQC	Batch	ID: B9	5728	R	RunNo: 9	5728				
Prep Date:	Analysis D	ate: 3/	31/2023	S	SeqNo: 3	464591	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0	0.5000	0	107	50	150			
Magnesium	ND	1.0	0.5000	0	107	50	150			
Potassium	ND	1.0	0.5000	0	106	50	150			
Sodium	ND	1.0	0.5000	0	98.5	50	150			

Sample ID: LCS-B	SampT	ype: LC	S	Tes	tCode: El	PA Method	d 200.7: Dissolved Metals				
Client ID: LCSW	Batch	1D: B9	5728	F	RunNo: 9	5728					
Prep Date:	Analysis D	ate: 3/	31/2023	8	SeqNo: 3	464592	Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Calcium	52	1.0	50.00	0	103	85	115				
Magnesium	52	1.0	50.00	0	104	85	115				
Potassium	51	1.0	50.00	0	101	85	115				
Sodium	50	1.0	50.00	0	100	85	115				

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: MB	SampType: MBLK TestCode: EPA Method 300.0: A						300.0: Anions	•		
Client ID: PBW	Batch	ID: R9	R95724 RunNo: 95724							
Prep Date:	Analysis D	ate: 3/	31/2023	S	SeqNo: 3	464238	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								
Nitrate+Nitrite as N	ND	0.20								

Sample ID: LCS	SampT	ype: LC	s	Tes	tCode: El	PA Method	300.0: Anions	\$		
Client ID: LCSW	Batch	n ID: R9	5724	F	RunNo: 9	5724				
Prep Date:	Analysis D	ate: 3/	31/2023	S	SeqNo: 3	464239	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.51	0.10	0.5000	0	101	90	110			
Chloride	4.8	0.50	5.000	0	95.4	90	110			
Bromide	2.4	0.10	2.500	0	96.2	90	110			
Phosphorus, Orthophosphate (As P	4.7	0.50	5.000	0	93.9	90	110			
Nitrate+Nitrite as N	3.5	0.20	3.500	0	99.3	90	110			

Sample ID: MB	SampTy	/pe: mb	olk	Tes	tCode: El	PA Method	300.0: Anion	S		
Client ID: PBW	Batch	ID: R9	5796	F	RunNo: 9	5796				
Prep Date:	Analysis Da	ate: 4/	4/2023	S	SeqNo: 3	467491	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: LCS	SampT	ype: Ics	i	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: LCSW	Batch	1D: R9	5796	F	RunNo: 9	5796				
Prep Date:	Analysis D	ate: 4/	4/2023	\$	SeqNo: 3	467492	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.3	0.50	10.00	0	93.2	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
- 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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: 100ng lcs2	SampTy	ype: LC	s	Tes	tCode: El	PA Method	8260: Volatile	s Short I	List	•
Client ID: LCSW	Batch	ID: SL	.95790	F	RunNo: 9	5790				
Prep Date:	Analysis Da	ate: 4/	/4/2023	8	SeqNo: 3	467151	Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	10		10.00		99.6	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		99.9	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	9.6		10.00		95.5	70	130			
Sample ID: mb2	SampTy	ype: ME	BLK	Tes	tCode: El	PA Method	8260: Volatile	s Short I	List	<u> </u>
Client ID: PBW	Batch	ID: SL	.95790	F	RunNo: 9	5790				
Pren Date:	Analysis D	oto: 4/	1412022	c	Soullo: 3	467460	Unite: 9/ Boo			

Client ID: PBW	Batch	ı ID: SL	95790	F	RunNo: 9	5790				
Prep Date:	Analysis D	ate: 4/	4/2023	9	SeqNo: 3	467160	Units: %Red			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.3	70	130			
Surr: Dibromofluoromethane	11		10.00		109	70	130			
Surr: Toluene-d8	9.4		10.00		94.1	70	130			

Sample ID: 100ng Ics	SampT	ype: LC	S	Tes	tCode: El	PA Method	8260: Volatile	s Short L	.ist	
Client ID: LCSW	Batch	n ID: SL	95816	F	RunNo: 9	5816				
Prep Date:	Analysis D	ate: 4/	5/2023	8	SeqNo: 34	468431	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	96.1	70	130			
Toluene	18	1.0	20.00	0	92.2	70	130			
Surr: 1,2-Dichloroethane-d4	9.6		10.00		95.6	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	10		10.00		102	70	130			
Surr: Toluene-d8	9.4		10.00		94.0	70	130			

Sample ID: 2303e86-001ams	SampT	SampType: MS TestCode: EPA Method 8260: Volatiles Short List								
Client ID: Pre-Treatment	Batch	ID: SL	95816	F	RunNo: 9	5816				
Prep Date:	Analysis D	ate: 4/	5/2023	S	SeqNo: 3	468433	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1600	20	400.0	1180	111	70	130	•		
Toluene	2500	20	400.0	2199	81.2	70	130			Е
Surr: 1,2-Dichloroethane-d4	200		200.0		100	70	130			
Surr: 4-Bromofluorobenzene	200		200.0		97.8	70	130			
Surr: Dibromofluoromethane	220		200.0		109	70	130			
Surr: Toluene-d8	190		200.0		94.7	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
- 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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: 2303e86-001amsd	I SampT	уре: М S	SD	Tes	8260: Volatile	s Short L	ist			
Client ID: Pre-Treatment	Batch	ID: SL	95816	F	RunNo: 9	5816				
Prep Date:	Analysis D	ate: 4/	5/2023	9	SeqNo: 34	468434	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1500	20	400.0	1180	87.1	70	130	5.95	20	
Toluene	2300	20	400.0	2199	36.2	70	130	7.40	20	ES
Surr: 1,2-Dichloroethane-d4	200		200.0		98.4	70	130	0	0	
Surr: 4-Bromofluorobenzene	190		200.0		97.1	70	130	0	0	
Surr: Dibromofluoromethane	220		200.0		109	70	130	0	0	
Surr: Toluene-d8	190		200.0		95.3	70	130	0	0	

Sample ID: mb	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	8260: Volatile	es Short L	.ist	
Client ID: PBW	Batch	ID: SL	95816	F	RunNo: 9	5816				
Prep Date:	Analysis D	ate: 4/	5/2023	8	SeqNo: 34	468436	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	9.6		10.00		95.5	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	10		10.00		105	70	130			
Surr: Toluene-d8	9.5		10.00		95.0	70	130			

Sample ID: 100ng Ics	SampT	ype: LC	S	Tes	tCode: El	PA Method	8260: Volatile	es Short L	.ist	
Client ID: LCSW	Batch	n ID: SL	.95859	F	RunNo: 9	5859				
Prep Date:	Analysis D	Date: 4/	6/2023	٤	SeqNo: 3	470748	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	100	70	130	-		
Toluene	19	1.0	20.00	0	94.2	70	130			
Surr: 1,2-Dichloroethane-d4	9.8		10.00		98.2	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.4	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	9.4		10.00		94.3	70	130			

Sample ID: mb	SampT	ype: ME	BLK	Test	tCode: El	PA Method	8260: Volatile	es Short L	.ist	
Client ID: PBW	Batch	ID: SL	95859	R	tunNo: 9	5859				
Prep Date:	Analysis Da	ate: 4/	6/2023	S	SeqNo: 3	470751	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								

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: mb Client ID: PBW	•	Type: ME h ID: SL			tCode: El		8260: Volatile	es Short L	ist	
Prep Date:	Analysis D	Date: 4/	6/2023	5	SeqNo: 3	470751	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.7		10.00		97.4	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		95.9	70	130			
Surr: Dibromofluoromethane	10		10.00		105	70	130			
Surr: Toluene-d8	9.6		10.00		95.6	70	130			

Qualifiers:

- Value exceeds Maximum Contaminant Level.
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- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: 100ng lcs	SampT	ype: LC	s	Tes	8260B: VOL	ATILES				
Client ID: LCSW	Batch	n ID: R9	5790	F	RunNo: 9	5790				
Prep Date:	Analysis D	ate: 4/	4/2023	\$	SeqNo: 3	467114	Units: µg/L			
Analyte	Result	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	20	1.0	20.00	0	97.6	70	130			
Toluene	19	1.0	20.00	0	93.5	70	130			
Chlorobenzene	20	1.0	20.00	0	98.0	70	130			
1,1-Dichloroethene	18	1.0	20.00	0	89.7	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	93.8	70	130			
Surr: 1,2-Dichloroethane-d4	9.8		10.00		98.4	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.1	70	130			
Surr: Dibromofluoromethane	10 10.00		101 70		130					
Surr: Toluene-d8	9.7		10.00		96.7	70	130			

Sample ID: 100ng lcs2	Sampl	impType: LCS TestCode: EPA Method 8260B: VOLATILES									
Client ID: LCSW	Batch	n ID: B9	5790	F	RunNo: 9	5790					
Prep Date:	Analysis D	oate: 4/	4/2023	8	SeqNo: 3	467115	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	20	1.0	20.00	0	97.9	70	130				
Toluene	19	1.0	20.00	0	94.9	70	130				
Chlorobenzene	20	1.0	20.00	0	99.0	70	130				
1,1-Dichloroethene	19	1.0	20.00	0	93.3	70	130				
Trichloroethene (TCE)	19	1.0	20.00	0	95.4	70	130				
Surr: 1,2-Dichloroethane-d4	10		10.00		99.6	70	130				
Surr: 4-Bromofluorobenzene	10		10.00		99.9	70	130				
Surr: Dibromofluoromethane	10		10.00		104	70	130				
Surr: Toluene-d8	9.6		10.00		95.5	70	130				

Sample ID: mb	SampT	уре: МЕ	BLK	Tes						
Client ID: PBW	Batch	n ID: R9	5790	F	RunNo: 9	5790				
Prep Date:	Analysis D	ate: 4/	4/2023	S	SeqNo: 3	467147	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								

Qualifiers:

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- ND Not Detected at the Reporting Limit
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- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: mb SampType: MBLK TestCode: EPA Method 8260B: VOLATILES

Client ID: PBW	Batch	ID: R9	5790	F	RunNo: 9	5790				
Prep Date:	Analysis D	ate: 4/	4/2023		SeqNo: 3		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
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								

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
- 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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: mb	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8260B: VOL	ATILES		
Client ID: PBW	Batch	n ID: R9	5790	F	RunNo: 9	5790				
Prep Date:	Analysis D	ate: 4/	4/2023	5	SeqNo: 3	467147	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		99.9	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		95.7	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.4		10.00		94.4	70	130			

Sample ID: mb2	SampType: MBLK TestCode: EPA Method 8							ATILES		
Client ID: PBW	Batch	n ID: B9	5790	F	RunNo: 9	5790				
Prep Date:	Analysis D	oate: 4/	4/2023	5	SeqNo: 3	467148	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								

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
- 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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: mb2 SampType: MBLK TestCode: EPA Method 8260B: VOLATILES

) F				,				
Client ID: PBW	Batch	n ID: B9	5790	R	RunNo: 9	5790				
Prep Date:	Analysis D	oate: 4/	4/2023	S	SeqNo: 34	467148	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
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								

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

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2303E86**

11-Apr-23

Client: Earth Con

Project: Earth Con / WSP TWP Roswell Station 9

Sample ID: mb2	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	8260B: VOL	ATILES		
Client ID: PBW	Batch	n ID: B9	5790	F	RunNo: 9	5790				
Prep Date:	Analysis D	ate: 4/	4/2023	\$	SeqNo: 3	467148	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.3	70	130			
Surr: Dibromofluoromethane	11		10.00		109	70	130			
Surr: Toluene-d8	9.4		10.00		94.1	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
- 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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 6/4/2024 10:31:18 AM

Client Name: Ea	rth Con	Work Order Numb	er: 2303E86		RcptNo	: 1
Received By: Ju	uan Rojas	3/30/2023 9:10:00 A	MM.	Generally-		
	esiree Dominguez	3/30/2023 10:30:12		Juan Eng		
	MC	3/30/23	VIAI	175		
Noviolica By.		3130 123				
Chain of Custod	<u>'Y</u>					
1. Is Chain of Custo	dy complete?		Yes 🗹	No 🗌	Not Present	
2. How was the sam	ple delivered?		<u>UPS</u>			
<u>Log In</u>						
3. Was an attempt n	nade to cool the samp	les?	Yes 🗹	No 🗌	na 🗌	
4. Were all samples	received at a tempera	ture of >0° C to 6.0°C	Yes 🗹	No 🗌	na 🗆	
5. Sample(s) in prop	er container(s)?		Yes 🗹	No 🗌		
6. Sufficient sample	volume for indicated to	est(s)?	Yes 🗸	No 🗌	n3/30/23	
7. Are samples (exce	pt VOA and ONG) pro	operly preserved?	Yes 🗹	No 🗆 🛪	231	
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 \square	
10. Were any sample	containers received b	roken?	Yes	No 🗹	# of preserved	
11. Does paperwork n	natch bottle labels?	1	Yes 🗹	No 🗆	bottles checked of pH:	r >12 unless noted)
12. Are matrices corre	•	·	Yes 🗹	No 🗌	Adjusted?	yes
13. Is it clear what ana	lyses were requested	?	Yes 🗹	No 🗌	,	b 1
14. Were all holding till (If no, notify custor	mes able to be met? mer for authorization.)		Yes 🗹	No 🗆	Checked by:	74313012
Special Handling	(if applicable)					
15. Was client notified	d of all discrepancies	with this order?	Yes 🗌	No 🗆	NA 🗹	
Person Noti	fied:	Date:				
By Whom:		Via:	eMail	Phone 🗌 Fax	In Person	
Regarding:						
Client Instru	ctions:					Lucia Rose
16. Additional remark	is: o. Unil of	CHN/03 (7162)	was a	dded t	o sample	004C 100
17. Cooler Informati		2. Jn 3/30/	25			
4	emp °C Condition	Seal Intact Seal No	Seal Date	Signed By		
1 0.9	Good Good	Yes Morty				

				- 1									\top	$\neg \tau$		1						-		_		_		4
IATI ENVIDONMENTAL	ANALYSIS LABORATORY	allenvironmenta	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Analysis Request	*OS	bCB _i 2	(1. 0728 1. ₂ 01	S/804; NO (A(A))	cide 310 310 (etal:	esti Neth 8 W 8 M 15 Jen	DB (W SEO (V SEO	8 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3				×	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X				The second secon		is Sent Results HEAD TO.	Softe, Wher Snappe WSP, con	deftry, dennis & wap con.	y Quet Tay 5 7 (611 CMB @ 575, 676, 1615
			49	Ţ			S08) e								\searrow	×									Remarks		7	Ex.
Turn-Around Time:	KStandard □ Rush	Project Name:	0	Project #: 02, 2012. 003700	Sandling March 2023	Project Manager:	Sofe Weber-Snapp	Sampler: (My Barnhill, Pol-	X Yes □ No	1 Marty	Cooler Temp(including cF): 0. +++0.2=0 4 (*C)	Preservative HEAL No.	1ype	3 Mec -001	- 3x 49mc Hec -002	5x 400- 124 34 34 XS	noo- Joff Shinks	NOWESSA	1x 126 ye HWO?)	sking Hec .005		a die schiere et al.	5 - W1 - F		1 UPS 330/73	Received by: Via: Date Time	
hain-of-Custody Record	Client Town Consultants Fac. / WSB	Wher Shapp	2 100		Phone #: 776, 973, 2100	email or Fax#: Soffe, weber. Snappe WSP.CM	OA/OC Package: Jeckry, Dament & W.S. J. Com. A. Standard C. Level 4 (Full Validation)	1: Az Compliance	□ Other	□ EDD (Type)			Date Time Matrix Sample Name	Me- meathery	Phope 17:30 Had Past An Strians	Klaha 17:41 Por Between Garis	1	08/24/7:50 H20 Part Trectment.	Elestrain 1920 Post- Troat ment		Osbapa 1800 Had Freld Blank				Relingdished by:	0530 (((()))	Date: Time: Reinddished by:	

Released to Imaging: 6/4/2024 10:31:18 AM



Eurofins Environment Testing South Central, LLC 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

November 21, 2023

Sofie Weber-Snapp

Earth Con

1880 West Oak Pkwy Bldg. 100, Suite 106

Marietta, GA 30062 TEL: (317) 450-6126

FAX:

RE: EarthCon WSP TWP Roswell Station 9 OrderNo.: 2311018

Dear Sofie Weber-Snapp:

Eurofins Environment Testing South Central, LLC received 5 sample(s) on 11/1/2023 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

andy

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 11/21/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Pre-Treatment

Project:EarthCon WSP TWP Roswell Station 9Collection Date: 10/31/2023 8:25:00 AMLab ID:2311018-001Matrix: AQUEOUSReceived Date: 11/1/2023 9:50:00 AM

Analyses	Result	RL Qւ	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	t: RAA
Benzene	1200	50	μg/L	50	11/11/2023 8:40:00 PM	BW1011;
Toluene	1700	50	μg/L	50	11/11/2023 8:40:00 PM	BW10112
Ethylbenzene	140	50	μg/L	50	11/11/2023 8:40:00 PM	BW1011;
Xylenes, Total	1600	100	μg/L	50	11/11/2023 8:40:00 PM	BW1011;
Surr: 4-Bromofluorobenzene	105	52.4-148	%Rec	50	11/11/2023 8:40:00 PM	BW1011;

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * 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

Date Reported: 11/21/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post Air Stripper

Project: EarthCon WSP TWP Roswell Station 9 Collection Date: 10/31/2023 8:40:00 AM Lab ID: 2311018-002 Matrix: AQUEOUS Received Date: 11/1/2023 9:50:00 AM

Analyses	Result	RL Qu	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	: RAA
Benzene	14	1.0	μg/L	1	11/11/2023 9:45:00 PM	BW10112
Toluene	23	1.0	μg/L	1	11/11/2023 9:45:00 PM	BW10112
Ethylbenzene	2.1	1.0	μg/L	1	11/11/2023 9:45:00 PM	BW10112
Xylenes, Total	28	2.0	μg/L	1	11/11/2023 9:45:00 PM	BW10112
Surr: 4-Bromofluorobenzene	104	52.4-148	%Rec	1	11/11/2023 9:45:00 PM	BW10112

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- 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
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Date Reported: 11/21/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Between GACs

Project:EarthCon WSP TWP Roswell Station 9Collection Date: 10/31/2023 8:50:00 AMLab ID:2311018-003Matrix: AQUEOUSReceived Date: 11/1/2023 9:50:00 AM

Analyses	Result	RL Qu	ıal Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	st: RAA
Benzene	4.6	1.0	μg/L	1	11/11/2023 10:07:00 P	M BW1011;
Toluene	4.1	1.0	μg/L	1	11/11/2023 10:07:00 P	M BW1011:
Ethylbenzene	ND	1.0	μg/L	1	11/11/2023 10:07:00 P	M BW1011:
Xylenes, Total	3.1	2.0	μg/L	1	11/11/2023 10:07:00 P	M BW1011:
Surr: 4-Bromofluorobenzene	99.4	52.4-148	%Rec	1	11/11/2023 10:07:00 P	M BW1011:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * 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

Date Reported: 11/21/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:EarthCon WSP TWP Roswell Station 9Collection Date: 10/31/2023 9:05:00 AMLab ID:2311018-004Matrix: AQUEOUSReceived Date: 11/1/2023 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: SNS
Fluoride	1.3	0.10		mg/L	1	11/1/2023 8:28:19 PM	R100901
Chloride	340	25	*	mg/L	50	11/13/2023 5:13:38 PM	R101154
Nitrogen, Nitrite (As N)	ND	2.0		mg/L	20	11/1/2023 8:40:44 PM	R100901
Bromide	0.41	0.10		mg/L	1	11/1/2023 8:28:19 PM	R100901
Nitrogen, Nitrate (As N)	ND	0.10		mg/L	1	11/1/2023 8:28:19 PM	R100901
Phosphorus, Orthophosphate (As P)	ND	0.50		mg/L	1	11/1/2023 8:28:19 PM	R100901
Sulfate	1300	25	*	mg/L	50	11/13/2023 5:13:38 PM	R101154
EPA METHOD 200.7: DISSOLVED METALS						Analyst	: VP
Calcium	430	5.0		mg/L	5	11/7/2023 9:51:29 AM	A101000
Magnesium	130	5.0		mg/L	5	11/7/2023 9:51:29 AM	A101000
Potassium	2.5	1.0		mg/L	1	11/7/2023 9:49:10 AM	A101000
Sodium	240	5.0		mg/L	5	11/7/2023 9:51:29 AM	A101000
EPA METHOD 8260B: VOLATILES						Analyst	: JR
Benzene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Toluene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Ethylbenzene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Methyl tert-butyl ether (MTBE)	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
1,2,4-Trimethylbenzene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
1,3,5-Trimethylbenzene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
1,2-Dichloroethane (EDC)	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
1,2-Dibromoethane (EDB)	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Naphthalene	ND	2.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
1-Methylnaphthalene	ND	4.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
2-Methylnaphthalene	ND	4.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Acetone	ND	10		μg/L	1	11/7/2023 6:26:10 AM	B100965
Bromobenzene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Bromodichloromethane	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Bromoform	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Bromomethane	ND	3.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
2-Butanone	ND	10		μg/L	1	11/7/2023 6:26:10 AM	B100965
Carbon disulfide	ND	10		μg/L	1	11/7/2023 6:26:10 AM	B100965
Carbon Tetrachloride	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Chlorobenzene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Chloroethane	ND	2.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Chloroform	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
Chloromethane	ND	3.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
2-Chlorotoluene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965
4-Chlorotoluene	ND	1.0		μg/L	1	11/7/2023 6:26:10 AM	B100965

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * 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

Date Reported: 11/21/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:EarthCon WSP TWP Roswell Station 9Collection Date: 10/31/2023 9:05:00 AMLab ID:2311018-004Matrix: AQUEOUSReceived Date: 11/1/2023 9:50:00 AM

Analyses	Result	RL (Qual Units	DF	Batch	
EPA METHOD 8260B: VOLATILES					Analys	:: JR
cis-1,2-DCE	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Dibromochloromethane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Dibromomethane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,2-Dichlorobenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,3-Dichlorobenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,4-Dichlorobenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Dichlorodifluoromethane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,1-Dichloroethane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,1-Dichloroethene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,2-Dichloropropane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,3-Dichloropropane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
2,2-Dichloropropane	ND	2.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,1-Dichloropropene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Hexachlorobutadiene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
2-Hexanone	ND	10	μg/L	1	11/7/2023 6:26:10 AM	B10096
Isopropylbenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
4-Isopropyltoluene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
4-Methyl-2-pentanone	ND	10	μg/L	1	11/7/2023 6:26:10 AM	B10096
Methylene Chloride	ND	3.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
n-Butylbenzene	ND	3.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
n-Propylbenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
sec-Butylbenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Styrene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
tert-Butylbenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
trans-1,2-DCE	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,1,1-Trichloroethane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,1,2-Trichloroethane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Trichloroethene (TCE)	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Trichlorofluoromethane	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
1,2,3-Trichloropropane	ND	2.0	μg/L	1	11/7/2023 6:26:10 AM	B10096
Vinyl chloride	ND	1.0	μg/L	1	11/7/2023 6:26:10 AM	B10096

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
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- 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

Date Reported: 11/21/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:EarthCon WSP TWP Roswell Station 9Collection Date: 10/31/2023 9:05:00 AMLab ID:2311018-004Matrix: AQUEOUSReceived Date: 11/1/2023 9:50:00 AM

Analyses	Result RL Qual Units		DF	Date Analyzed	Batch	
EPA METHOD 8260B: VOLATILES					Analys	t: JR
Xylenes, Total	ND	1.5	μg/L	1	11/7/2023 6:26:10 AM	B100965
Surr: 1,2-Dichloroethane-d4	91.2	70-130	%Rec	1	11/7/2023 6:26:10 AM	B100965
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	11/7/2023 6:26:10 AM	B100965
Surr: Dibromofluoromethane	98.3	70-130	%Rec	1	11/7/2023 6:26:10 AM	B100965
Surr: Toluene-d8	97.9	70-130	%Rec	1	11/7/2023 6:26:10 AM	B100965

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

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- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
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- 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

Date Reported: 11/21/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: TRIP BLANK

Project: EarthCon WSP TWP Roswell Station 9 **Collection Date:**

Lab ID: 2311018-005 **Matrix:** TRIP BLANK **Received Date:** 11/1/2023 9:50:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch	
EPA METHOD 8260B: VOLATILES					Analyst	: JR	
Benzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Toluene	1.5	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Ethylbenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,2,4-Trimethylbenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,3,5-Trimethylbenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,2-Dibromoethane (EDB)	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Naphthalene	ND	2.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1-Methylnaphthalene	ND	4.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
2-Methylnaphthalene	ND	4.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Acetone	11	10	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Bromobenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Bromodichloromethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Bromoform	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Bromomethane	ND	3.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
2-Butanone	ND	10	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Carbon disulfide	ND	10	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Carbon Tetrachloride	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Chlorobenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Chloroethane	ND	2.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Chloroform	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Chloromethane	ND	3.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
2-Chlorotoluene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
4-Chlorotoluene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
cis-1,2-DCE	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Dibromochloromethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Dibromomethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,2-Dichlorobenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,3-Dichlorobenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,4-Dichlorobenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
Dichlorodifluoromethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,1-Dichloroethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,1-Dichloroethene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,2-Dichloropropane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
1,3-Dichloropropane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	
2,2-Dichloropropane	ND	2.0	μg/L	1	11/7/2023 11:11:14 AM	R101013	

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

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Date Reported: 11/21/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: TRIP BLANK

Project: EarthCon WSP TWP Roswell Station 9 **Collection Date:**

Lab ID: 2311018-005 **Matrix:** TRIP BLANK **Received Date:** 11/1/2023 9:50:00 AM

Analyses	Result	RL Q	ual Units	DF	Batch	
EPA METHOD 8260B: VOLATILES					Analyst	: JR
1,1-Dichloropropene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
Hexachlorobutadiene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
2-Hexanone	ND	10	μg/L	1	11/7/2023 11:11:14 AM	R101013
Isopropylbenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
4-Isopropyltoluene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
4-Methyl-2-pentanone	ND	10	μg/L	1	11/7/2023 11:11:14 AM	R101013
Methylene Chloride	ND	3.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
n-Butylbenzene	ND	3.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
n-Propylbenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
sec-Butylbenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
Styrene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
tert-Butylbenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
trans-1,2-DCE	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
1,1,1-Trichloroethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
1,1,2-Trichloroethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
Trichloroethene (TCE)	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
Trichlorofluoromethane	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
1,2,3-Trichloropropane	ND	2.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
Vinyl chloride	ND	1.0	μg/L	1	11/7/2023 11:11:14 AM	R101013
Xylenes, Total	ND	1.5	μg/L	1	11/7/2023 11:11:14 AM	R101013
Surr: 1,2-Dichloroethane-d4	92.1	70-130	%Rec	1	11/7/2023 11:11:14 AM	R101013
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	11/7/2023 11:11:14 AM	R101013
Surr: Dibromofluoromethane	99.8	70-130	%Rec	1	11/7/2023 11:11:14 AM	R101013
Surr: Toluene-d8	97.0	70-130	%Rec	1	11/7/2023 11:11:14 AM	R101013

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Hall Environmental Analysis Laboratory, Inc.

2311018 21-Nov-23

WO#:

Client: Earth Con

Project: EarthCon WSP TWP Roswell Station 9

Sample ID: MB-A	SampT	уре: МЕ	BLK	Tes						
Client ID: PBW	Batch ID: A101000			F	RunNo: 10	01000				
Prep Date:	Analysis Date: 11/7/2023			SeqNo: 3707398			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	SampT	ype: LC	SLL	Tes	TestCode: EPA Method 200.7: Dissolved Metals						
Client ID: BatchQC	Batch	n ID: A10	01000	F	RunNo: 101000						
Prep Date:	Analysis D)ate: 11	/7/2023	5	SeqNo: 37	707399	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	102	50	150				
Potassium	ND	1.0	0.5000	0	93.2	50	150				
Sodium	ND	1.0	0.5000	0	111	50	150				

Sample ID: LCS_CAT-A	Samp ⁻	S	Tes	PA Method	hod 200.7: Dissolved Metals						
Client ID: LCSW	Batc	h ID: A10	01000	F	RunNo: 101000						
Prep Date:	Analysis [Date: 11	/7/2023	5	SeqNo: 37	707401	Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Calcium	51	1.0	50.00	0	101	85	115				
Magnesium	51	1.0	50.00	0	101	85	115				
Potassium	50	1.0	50.00	0	100	85	115				
Sodium	50	1.0	50.00	0	99.5	85	115				

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
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- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
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- E Above Quantitation Range/Estimated Value
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Hall Environmental Analysis Laboratory, Inc.

WO#: **2311018 21-Nov-23**

Client: Earth Con

Project: EarthCon WSP TWP Roswell Station 9

Sample ID: MB	SampT	SampType: MBLK			TestCode: EPA Method 300.0: Anions						
Client ID: PBW	Batch ID: R100901			RunNo: 100901							
Prep Date:	Analysis D)ate: 11	/1/2023	SeqNo: 3702667			Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Fluoride	ND	0.10									
Nitrogen, Nitrite (As N)	ND	0.10									
Bromide	ND	0.10									
Nitrogen, Nitrate (As N)	ND	0.10									
Phosphorus, Orthophosphate (As P)	ND	0.50									
Sample ID: 1 CS		I C	_	_			200 0. Anione				

Sample ID: LCS	Samp	ype: LC	S	res						
Client ID: LCSW	Batcl	n ID: R1 0	00901	F	RunNo: 10	00901				
Prep Date:	Analysis [Date: 11	/1/2023	5	SeqNo: 3702668 Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.52	0.10	0.5000	0	104	90	110			
Nitrogen, Nitrite (As N)	0.98	0.10	1.000	0	98.1	90	110			
Bromide	2.5	0.10	2.500	0	98.4	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	101	90	110			
Phosphorus, Orthophosphate (As P)	4.8	0.50	5.000	0	96.3	90	110			

Sample ID: MB	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	300.0: Anions			
Client ID: PBW	Batch	ID: R1	01154	F	RunNo: 10	01154				
Prep Date:	Analysis D	ate: 11	/13/2023	5	SeqNo: 3	716381	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								
Sulfate	ND	0.50								

Sample ID: LCS	SampT	S	Tes	tCode: EF	PA Method					
Client ID: LCSW	Batch	ID: R1 0	01154	F	RunNo: 10	01154				
Prep Date:	Analysis D	ate: 11	/13/2023	9	SeqNo: 37	716382	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	93.8	90	110			
Sulfate	9.5	0.50	10.00	0	94.7	90	110			

Sample ID:	MB	Sar	SampType: MBLK			tCode: EF	PA Method	300.0: Anions			
Client ID:	PBW	В	Batch ID: R101154			RunNo: 101154					
Prep Date:		Analys	is Date: 11	/13/2023	5	SeqNo: 37	716440	Units: mg/L			
Analyte		Resul	t PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		NE	0.50								-
Sulfate		NE	0.50								

- 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
- 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.

2311018 21-Nov-23

WO#:

Client: Earth Con

Project: EarthCon WSP TWP Roswell Station 9

Sample ID: LCS SampType: LCS TestCode: EPA Method 300.0: Anions Client ID: Batch ID: R101154 LCSW RunNo: 101154 Prep Date: Analysis Date: 11/13/2023 SeqNo: 3716441 Units: mg/L Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Result 5.000 Chloride 4.6 0.50 0 92.9 90 110 Sulfate 9.4 0.50 10.00 0 93.6 90 110

- 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
- 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.

WO#: **2311018**

21-Nov-23

Client: Earth Con

Project: EarthCon WSP TWP Roswell Station 9

Sample ID: 100ng btex Ics	SampT	ype: LC :	S	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSW	Batch	n ID: BW	/101128	F	RunNo: 10					
Prep Date:	Analysis D	Date: 11	/11/2023	5	SeqNo: 37	714283	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	96.0	70	130			
Toluene	19	1.0	20.00	0	96.9	70	130			
Ethylbenzene	20	1.0	20.00	0	99.2	70	130			
Xylenes, Total	60	2.0	60.00	0	99.6	70	130			
Surr: 4-Bromofluorobenzene	20		20.00		102	52.4	148			

Sample ID: mb	SampType: MBLK TestCode: EPA Method					8021B: Volatil	es			
Client ID: PBW	Batch	ID: BW	/101128	F	RunNo: 10	01128				
Prep Date:	Analysis D	ate: 11	/11/2023	5	SeqNo: 37	714284	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	2.0								
Surr: 4-Bromofluorobenzene	19		20.00		96.4	52.4	148			

Sample ID: 2311018-001ams	SampType: MS TestCode: EPA Method 8021B: Volatiles									
Client ID: Pre-Treatment	Batch	Batch ID: BW101128 RunNo: 101128								
Prep Date:	Analysis D	ate: 11	/11/2023	5	SeqNo: 37	714286	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	2200	50	1000	1241	96.6	70	130			
Toluene	2700	50	1000	1734	93.2	70	130			
Ethylbenzene	1100	50	1000	143.2	98.3	70	130			
Xylenes, Total	4600	100	3000	1630	100	70	130			
Surr: 4-Bromofluorobenzene	1000		1000		105	52.4	148			

Sample ID: 2311018-001amsd	Samp1	SampType: MSD TestCode: EPA Method 8021B: Volatiles								
Client ID: Pre-Treatment	Batch	n ID: BW	BW101128 RunNo: 101128							
Prep Date:	Analysis D	Date: 11	/11/2023	5	SeqNo: 37	714287	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	2200	50	1000	1241	95.4	70	130	0.553	20	
Toluene	2700	50	1000	1734	91.8	70	130	0.531	20	
Ethylbenzene	1100	50	1000	143.2	97.6	70	130	0.619	20	
Xylenes, Total	4600	100	3000	1630	98.4	70	130	1.35	20	
Surr: 4-Bromofluorobenzene	1000		1000		101	52.4	148	0	0	

- 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
- 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.

ND

1.0

2311018 21-Nov-23

WO#:

Client: Earth Con

Project: EarthCon WSP TWP Roswell Station 9

Sample ID: 100ng lcs2	Samp	Гуре: LC	S	TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batcl	h ID: B1 0	00965	F	RunNo: 10	00965				
Prep Date:	Analysis [Date: 11	/6/2023	Ş	SeqNo: 37	706263	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	70	130			
Toluene	20	1.0	20.00	0	99.1	70	130			
Chlorobenzene	21	1.0	20.00	0	104	70	130			
1,1-Dichloroethene	19	1.0	20.00	0	93.0	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	93.8	70	130			
Surr: 1,2-Dichloroethane-d4	9.7		10.00		97.0	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	9.6		10.00		95.9	70	130			

Sample ID: mb2	SampType	e: MBL	.K	Test	tCode: EP	A Method 8	8260B: VOLA	ΓILES		
Client ID: PBW	Batch ID): B10 0	965	R	unNo: 10	0965				
Prep Date:	Analysis Date	e: 11/6	6/2023	S	SeqNo: 37	06308	Units: µg/L			
Analyte	Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Toluene	ND	1.0
Ethylbenzene	ND	1.0
Methyl tert-butyl ether (MTBE)	ND	1.0
• • • •	ND	1.0
1,2,4-Trimethylbenzene	ND	1.0
1,3,5-Trimethylbenzene		
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

Qualifiers:

2-Chlorotoluene

Benzene

- 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

ND

1.0

- 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.

2311018

WO#:

21-Nov-23

Client: Earth Con

Project: EarthCon WSP TWP Roswell Station 9

Sample ID: mb2	SampT	уре: МЕ	BLK	TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch	n ID: B1	00965	F	RunNo: 10	00965				
Prep Date:	Analysis D	Date: 11	/6/2023	;	SeqNo: 3	706308	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								
4447:11 0										

Qualifiers:

1,1,1-Trichloroethane

1,1,2-Trichloroethane

Trichloroethene (TCE)

Trichlorofluoromethane

1,2,3-Trichloropropane

- 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

ND

ND

ND

ND

ND

1.0

1.0

1.0

2.0

- 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.

WO#: **2311018 21-Nov-23**

Client: Earth Con

Project: EarthCon WSP TWP Roswell Station 9

Sample ID: mb2	Samp	SampType: MBLK TestCode: EPA				PA Method	ethod 8260B: VOLATILES						
Client ID: PBW	Batcl	Batch ID: B100965 RunNo: 100965											
Prep Date:	Analysis [Date: 11	/6/2023	SeqNo: 3706308			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	9.6		10.00		96.4	70	130						
Surr: 4-Bromofluorobenzene	11		10.00		105	70	130						
Surr: Dibromofluoromethane	10		10.00		102	70	130						
Surr: Toluene-d8	9.7		10.00		97.5	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

Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 6/4/2024 10:31:18 AM

Client Name: Earth Con	Work Order Numb	per: 2311018		RcptNo: 1	
Received By: Joseph Alderette	11/1/2023 9:50:00 /	AM.	g [‡]		
Completed By: Desiree Dominguez	11/1/2023 10:13:31	AM	T		
	101/23		113		
Chain of Custody					
Chain of Custody 1. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
How was the sample delivered?				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Z. How was the sample delivered?		<u>UPS</u>			
<u>Log In</u>		_	()		
3. Was an attempt made to cool the samples?		Yes 🗹	No 🗌	na 🗌	
4. Were all samples received at a temperature of	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		Yes 🗹 🗸	No 🗌		
8. Was preservative added to bottles?	, procorrou.	Yes 🖺	No 😽	, , NA 🗆	
			som	11/1/23	
9. Received at least 1 vial with headspace <1/4	for AQ VOA?	Yes 🗹	No 🗌	na 🗌	
10. Were any sample containers received broker	n?	Yes \square	No ☑ [# of preserved	
44.5		· 🗖	No 🗆	bottles checked of pH:	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes 🗸	NO 🗀	/	unless noted)
12. Are matrices correctly identified on Chain of 0	Custody?	Yes 🗹	No 🗆	Adjusted?	<u>,</u>
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 🗌	Checked by: 500	11/11/2
Special Handling (if applicable)					
15. Was client notified of all discrepancies with t	his order?	Yes 🗌	No 🗌	NA 🗹	
Person Notified:	Date				
By Whom:	Via:	eMail 📗	Phone 🗌 Fax	☐ In Person	
Regarding:					
Client Instructions:	The Barrier Co. China Park Sylvan Androne			ACCRECATION OF THE PARTY OF THE	
16. Additional remarks: APDOD ~ 0 . ⊣ M	LS HNO3 (LOT	*7342)TO	SAMPLE OC	40 FOR PH< 2.	sem 11/
17. Cooler Information					
Cooler No Temp °C Condition Set	eal Intact Seal No	Seal Date	Signed By		
. 3.5 Good fee	s Morty		e e e e e e e e e e e e e e e e e e e		

HALL ENVIRONMENTAL	ANALYSIS LABORATORY	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109		ysis Requ	OS OS S (ON	PO¢(280 (1.) (10.) (20)	8/26/2019 10 (10 / 10 / 10 / 10 / 10 / 10 / 10 /	od boi 310 MO N-i	oy 8 8 M 8 M 8 M 8 M 8 M	3081 P 3081 P 3081 P 3081 P 50 (S 50				×		,				Remarks: SENO Results ASAD II!	- Sotre, Weber, Snappe WSP, COM	ANY QUESTONS? Call Childe	trong legislation and an analysis of the contraction of the contractio
Turn-Around Time:	☑ Standard □ Rush	Project Name: Consultants (WSP)		Project #: 03, 20/2, 00 3700	201	Project Manager:	Softe Weber-Snapp	Sampler CM Sanhill Pt	On ice: BYes D No	# of Coolers: /	Cooler Temp(notuding cr): 5.6 - 0/1 = 5.5 ° c marg	Container Preservative HEAL No.	Hec	Let Ber	3xyome Her -003	3xione for -004	3x 128 mc Now Hars	5	240m H2C/ -005		÷	Received by: Via: Date Time	Sec. Posts	Received by: VIa:	
Received by OCD: 3/27/2024 10:04:18 AM Record	CHENT: CONSU 1/345 / WSP	Sofre Weber-Snapp	g Address: + Oak Parku	1 6x 30065	'	email or Fax#: 58the . Weber. Snappe	QA/QC Package: WS P. CWM	. D Az Cor	•	□ EDD (Type)		F	1/2/1/28 1/2/ Fix Hay the Trustment	131/2 0840 Had Shot An	12/1/2 6850 HD Fot 1,1000	190 Cat To	Had Rost Trans		FICE Blank		2	Date: Time: Relinquished by	2 (5:30	Date: Time: Relinquished by:	

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.



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

October 18, 2023

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 OrderNo.: 2309A79

Dear Sofie Weber-Snapp:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/20/2023 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 don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con **Client Sample ID:** Pre-Treatment

Project: Earth Con WSP TWP Roswell Station 9 Collection Date: 9/18/2023 8:50:00 AM Matrix: AQUEOUS Lab ID: 2309A79-001 Received Date: 9/20/2023 10:15:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	1300	50	μg/L	50	9/26/2023 7:00:23 AM	R99961
Toluene	1800	50	μg/L	50	9/26/2023 7:00:23 AM	R99961
Ethylbenzene	140	50	μg/L	50	9/26/2023 7:00:23 AM	R99961
Xylenes, Total	1700	100	μg/L	50	9/26/2023 7:00:23 AM	R99961
Surr: 4-Bromofluorobenzene	103	52.4-148	%Rec	50	9/26/2023 7:00:23 AM	R99961

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
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 1 of 15

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post Air Stripper

Project: Earth Con WSP TWP Roswell Station 9 Collection Date: 9/18/2023 8:55:00 AM Lab ID: 2309A79-002 Matrix: AQUEOUS Received Date: 9/20/2023 10:15:00 AM

Analyses	Result	RL Qı	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	14	1.0	μg/L	1	9/26/2023 7:23:51 AM	R99961
Toluene	17	1.0	μg/L	1	9/26/2023 7:23:51 AM	R99961
Ethylbenzene	1.3	1.0	μg/L	1	9/26/2023 7:23:51 AM	R99961
Xylenes, Total	16	2.0	μg/L	1	9/26/2023 7:23:51 AM	R99961
Surr: 4-Bromofluorobenzene	100	52.4-148	%Rec	1	9/26/2023 7:23:51 AM	R99961

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
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- RL Reporting Limit

Page 2 of 15

Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Between GACs

Project:Earth Con WSP TWP Roswell Station 9Collection Date: 9/18/2023 9:00:00 AMLab ID:2309A79-003Matrix: AQUEOUSReceived Date: 9/20/2023 10:15:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analys	t: JJP
Benzene	2.3	1.0	μg/L	1	9/26/2023 7:47:21 AM	R99961
Toluene	1.1	1.0	μg/L	1	9/26/2023 7:47:21 AM	R99961
Ethylbenzene	ND	1.0	μg/L	1	9/26/2023 7:47:21 AM	R99961
Xylenes, Total	ND	2.0	μg/L	1	9/26/2023 7:47:21 AM	R99961
Surr: 4-Bromofluorobenzene	99.3	52.4-148	%Rec	1	9/26/2023 7:47:21 AM	R99961

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

Page 3 of 15

Analytical Report

Lab Order **2309A79**Date Reported: **10/18/2023**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:Earth Con WSP TWP Roswell Station 9Collection Date: 9/18/2023 9:05:00 AMLab ID:2309A79-004Matrix: AQUEOUSReceived Date: 9/20/2023 10:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	SNS
Fluoride	1.5	0.10		mg/L	1	9/20/2023 3:51:36 PM	R99878
Chloride	360	10	*	mg/L	20	9/20/2023 4:04:01 PM	R99878
Bromide	0.33	0.10		mg/L	1	9/20/2023 3:51:36 PM	R99878
Phosphorus, Orthophosphate (As P)	ND	10	Н	mg/L	20	9/20/2023 4:04:01 PM	R99878
Sulfate	1200	25	*	mg/L	50	9/28/2023 9:18:35 AM	R100091
Nitrate+Nitrite as N	ND	1.0		mg/L	5	10/3/2023 12:20:33 AM	R100159
EPA METHOD 200.7: DISSOLVED METALS						Analyst	: VP
Calcium	420	10		mg/L	10	9/21/2023 10:47:43 AM	A99890
Magnesium	120	10		mg/L	10	9/21/2023 10:47:43 AM	A99890
Potassium	2.4	1.0		mg/L	1	9/21/2023 10:27:53 AM	A99890
Sodium	220	10		mg/L	10	9/21/2023 10:47:43 AM	A99890
EPA METHOD 8260B: VOLATILES						Analyst	: JR
Benzene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Toluene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Ethylbenzene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Methyl tert-butyl ether (MTBE)	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
1,2,4-Trimethylbenzene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
1,3,5-Trimethylbenzene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
1,2-Dichloroethane (EDC)	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
1,2-Dibromoethane (EDB)	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Naphthalene	ND	2.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
1-Methylnaphthalene	ND	4.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
2-Methylnaphthalene	ND	4.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Acetone	ND	10		μg/L	1	9/26/2023 2:20:30 PM	R100000
Bromobenzene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Bromodichloromethane	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Bromoform	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Bromomethane	ND	3.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
2-Butanone	ND	10		μg/L	1	9/26/2023 2:20:30 PM	R100000
Carbon disulfide	ND	10		μg/L	1	9/26/2023 2:20:30 PM	R100000
Carbon Tetrachloride	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Chlorobenzene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Chloroethane	ND	2.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Chloroform	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
Chloromethane	ND	3.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
2-Chlorotoluene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
4-Chlorotoluene	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000
cis-1,2-DCE	ND	1.0		μg/L	1	9/26/2023 2:20:30 PM	R100000

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

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Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:Earth Con WSP TWP Roswell Station 9Collection Date: 9/18/2023 9:05:00 AMLab ID:2309A79-004Matrix: AQUEOUSReceived Date: 9/20/2023 10:15:00 AM

Analyses	Result	RL (Qual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analys	:: JR
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Dibromochloromethane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Dibromomethane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,2-Dichlorobenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,3-Dichlorobenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,4-Dichlorobenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Dichlorodifluoromethane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,1-Dichloroethane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,1-Dichloroethene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,2-Dichloropropane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,3-Dichloropropane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
2,2-Dichloropropane	ND	2.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,1-Dichloropropene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Hexachlorobutadiene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
2-Hexanone	ND	10	μg/L	1	9/26/2023 2:20:30 PM	R10000
Isopropylbenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
4-Isopropyltoluene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
4-Methyl-2-pentanone	ND	10	μg/L	1	9/26/2023 2:20:30 PM	R10000
Methylene Chloride	ND	3.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
n-Butylbenzene	ND	3.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
n-Propylbenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
sec-Butylbenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Styrene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
tert-Butylbenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
trans-1,2-DCE	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,1,1-Trichloroethane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,1,2-Trichloroethane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Trichloroethene (TCE)	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Trichlorofluoromethane	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
1,2,3-Trichloropropane	ND	2.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Vinyl chloride	ND	1.0	μg/L	1	9/26/2023 2:20:30 PM	R10000
Xylenes, Total	ND	1.5	μg/L	1	9/26/2023 2:20:30 PM	R10000

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

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Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: Post-Treatment

Project:Earth Con WSP TWP Roswell Station 9Collection Date: 9/18/2023 9:05:00 AMLab ID:2309A79-004Matrix: AQUEOUSReceived Date: 9/20/2023 10:15:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analysi	:: JR
Surr: 1,2-Dichloroethane-d4	96.7	70-130	%Rec	1	9/26/2023 2:20:30 PM	R100000
Surr: 4-Bromofluorobenzene	108	70-130	%Rec	1	9/26/2023 2:20:30 PM	R100000
Surr: Dibromofluoromethane	97.5	70-130	%Rec	1	9/26/2023 2:20:30 PM	R100000
Surr: Toluene-d8	98.8	70-130	%Rec	1	9/26/2023 2:20:30 PM	R100000

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

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Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con Client Sample ID: TRIP BLANK

Project: Earth Con WSP TWP Roswell Station 9 **Collection Date:**

Lab ID: 2309A79-005 **Matrix:** TRIP BLANK **Received Date:** 9/20/2023 10:15:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analys	:: JR
Benzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Toluene	1.2	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Ethylbenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Methyl tert-butyl ether (MTBE)	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,2,4-Trimethylbenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,3,5-Trimethylbenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,2-Dichloroethane (EDC)	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,2-Dibromoethane (EDB)	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Naphthalene	ND	2.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1-Methylnaphthalene	ND	4.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
2-Methylnaphthalene	ND	4.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Acetone	ND	10	μg/L	1	9/26/2023 3:45:08 PM	R100000
Bromobenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Bromodichloromethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Bromoform	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Bromomethane	ND	3.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
2-Butanone	ND	10	μg/L	1	9/26/2023 3:45:08 PM	R100000
Carbon disulfide	ND	10	μg/L	1	9/26/2023 3:45:08 PM	R100000
Carbon Tetrachloride	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Chlorobenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Chloroethane	ND	2.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Chloroform	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Chloromethane	ND	3.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
2-Chlorotoluene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
4-Chlorotoluene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
cis-1,2-DCE	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
cis-1,3-Dichloropropene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,2-Dibromo-3-chloropropane	ND	2.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Dibromochloromethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Dibromomethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,2-Dichlorobenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,3-Dichlorobenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,4-Dichlorobenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Dichlorodifluoromethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,1-Dichloroethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,1-Dichloroethene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,2-Dichloropropane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
1,3-Dichloropropane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
2,2-Dichloropropane	ND	2.0	μg/L	1	9/26/2023 3:45:08 PM	R100000

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

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Date Reported: 10/18/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Earth Con

Client Sample ID: TRIP BLANK

Project: Earth Con WSP TWP Roswell Station 9 **Collection Date:**

Lab ID: 2309A79-005 **Matrix:** TRIP BLANK **Received Date:** 9/20/2023 10:15:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES					Analys	t: JR
1,1-Dichloropropene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Hexachlorobutadiene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
2-Hexanone	ND	10	μg/L	1	9/26/2023 3:45:08 PM	R100000
Isopropylbenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
4-Isopropyltoluene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
4-Methyl-2-pentanone	ND	10	μg/L	1	9/26/2023 3:45:08 PM	R10000
Methylene Chloride	ND	3.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
n-Butylbenzene	ND	3.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
n-Propylbenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
sec-Butylbenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
Styrene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
tert-Butylbenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
1,1,1,2-Tetrachloroethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
1,1,2,2-Tetrachloroethane	ND	2.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
Tetrachloroethene (PCE)	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
trans-1,2-DCE	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
trans-1,3-Dichloropropene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
1,2,3-Trichlorobenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
1,2,4-Trichlorobenzene	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
1,1,1-Trichloroethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
1,1,2-Trichloroethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
Trichloroethene (TCE)	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
Trichlorofluoromethane	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
1,2,3-Trichloropropane	ND	2.0	μg/L	1	9/26/2023 3:45:08 PM	R100000
Vinyl chloride	ND	1.0	μg/L	1	9/26/2023 3:45:08 PM	R10000
Xylenes, Total	ND	1.5	μg/L	1	9/26/2023 3:45:08 PM	R10000
Surr: 1,2-Dichloroethane-d4	93.6	70-130	%Rec	1	9/26/2023 3:45:08 PM	R10000
Surr: 4-Bromofluorobenzene	104	70-130	%Rec	1	9/26/2023 3:45:08 PM	R10000
Surr: Dibromofluoromethane	100	70-130	%Rec	1	9/26/2023 3:45:08 PM	R100000
Surr: Toluene-d8	99.6	70-130	%Rec	1	9/26/2023 3:45:08 PM	R100000

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

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Hall Environmental Analysis Laboratory, Inc.

52

51

1.0

1.0

50.00

50.00

SampType: MRI K

WO#: 2309A79 18-Oct-23

Client: Earth Con

Sample ID: MR.A

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: MB-A	Sampiype	Samp Type: MBLK TestCode: EPA Method 200.7: Dissolved Metals										
Client ID: PBW	Batch ID	: A99890	F	RunNo: 99890								
Prep Date:	Analysis Date	e: 9/21/2023	5	SeqNo: 3652674	Units: mg/L							
Analyte	Result F	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: LCSLI	-A SampType	e: LCSLL	Tes	tCode: EPA Method	200.7: Dissolv	ed Metals	i					
Client ID: Batch	QC Batch ID	: A99890	F	RunNo: 99890								
Prep Date:	Analysis Date	e: 9/21/2023	5	SeqNo: 3652675	Units: mg/L							
Analyte	Result F	PQL SPK value	SPK Ref Val	%REC LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Calcium	ND	1.0 0.5000	0	99.0 50	150							
Magnesium	ND	1.0 0.5000	0	105 50	150							
Potassium	ND	1.0 0.5000	0	87.5 50	150							
Sodium	ND	1.0 0.5000	0	94.9 50	150							
Sample ID: LCS-A	SampType	e: LCS	TestCode: EPA Method 200.7: Dissolved Metals									
Client ID: LCSW	Batch ID): A99890	F	RunNo: 99890								
Prep Date:	Analysis Date	SeqNo: 3652676	Units: mg/L									
Analyte	Result F	PQL SPK value	SPK Ref Val	%REC LowLimit	HighLimit	%RPD	RPDLimit	Qual				
Calcium	50	1.0 50.00	0	101 85	115							

TestCode: EBA Method 200 7: Dissolved Metals

Sodium	51	1.0	50.00	0	103	85	115			
Sample ID: 2309A79-004CMS	SampT	ype: MS	i	Tes	tCode: EF	PA Method	200.7: Dissol	ved Metals	5	
Client ID: Post-Treatment	Batch	ID: A9	9890	F	RunNo: 99	9890				
Prep Date:	Analysis D	ate: 9/ 2	21/2023	9	SeqNo: 30	652689	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Potassium	53	1.0	50.00	2.405	101	70	130			

0

103

102

85

85

115

115

Sample ID:	2309A79-004CMSD	SampT	ype: MS	SD .	TestCode: EPA Method 200.7: Dissolved Metals							
Client ID:	Post-Treatment	Batch	ID: A9	9890	F	RunNo: 99	9890					
Prep Date:		Analysis D	ate: 9/2	21/2023	5	SeqNo: 36	652690	Units: mg/L				
Analyte		Result PQL SPK value			SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Potassium	54 1.0 50.0			50.00	2.405	103	70	130	2.19	20		

Qualifiers:

Magnesium

Potassium

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RLReporting Limit

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Hall Environmental Analysis Laboratory, Inc.

ND

0.50

2309A79

WO#:

18-Oct-23

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: MB SampType: MBLK TestCode: EPA Method 300.0: Anions Client ID: PBW Batch ID: **R99878** RunNo: 99878 Prep Date: Analysis Date: 9/20/2023 SeqNo: 3652108 Units: mg/L SPK Ref Val %RPD **RPDLimit** Analyte Result **PQL** SPK value %REC LowLimit HighLimit Qual Fluoride ND 0.10 Chloride ND 0.50 Bromide ND 0.10 Phosphorus, Orthophosphate (As P) NΩ 0.50

Sample ID: LCS SampType: LCS TestCode: EPA Method 300.0: Anions Client ID: LCSW Batch ID: **R99878** RunNo: 99878 Prep Date: Analysis Date: 9/20/2023 SeqNo: 3652109 Units: mg/L %RPD %REC RPDI imit Analyte Result POI SPK value SPK Ref Val I owl imit HighLimit Qual 0.5000 0 95.7 Fluoride 0.48 0.10 90 110 0 Chloride 4.5 0.50 5.000 90.1 90 110 Bromide 2.3 0.10 2.500 0 92.1 90 110 Phosphorus, Orthophosphate (As P) 0 4.6 0.50 5.000 91.6 90 110

Sample ID: MB SampType: MBLK TestCode: EPA Method 300.0: Anions Client ID: PBW Batch ID: R99878 RunNo: 99878 Prep Date: Analysis Date: 9/20/2023 SeqNo: 3652161 Units: mg/L %RPD **RPDLimit** Analyte Result PQI SPK value SPK Ref Val %REC LowLimit HighLimit Qual ND 0.10 Fluoride Chloride ND 0.50 NΩ Bromide 0.10

Sample ID: LCS SampType: LCS TestCode: EPA Method 300.0: Anions Client ID: Batch ID: **R99878** LCSW RunNo: 99878 Prep Date: Analysis Date: 9/20/2023 SeqNo: 3652162 Units: mg/L SPK Ref Val %REC **RPDLimit** Analyte Result **PQL** SPK value LowLimit HighLimit %RPD Qual 0.48 0.10 0.5000 95.6 90 110 Fluoride 0 Chloride 4.5 0.50 5.000 0 90.4 90 110 0 Bromide 2.3 0.10 2.500 92.4 90 110 Phosphorus, Orthophosphate (As P) 4.7 0.50 5.000 0 93.4 90 110

Sample ID: MB SampType: mblk TestCode: EPA Method 300.0: Anions Client ID: Batch ID: R100091 RunNo: 100091 Prep Date: Analysis Date: 9/28/2023 SeqNo: 3662905 Units: mg/L PQL SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result LowLimit HighLimit Qual

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix

Phosphorus, Orthophosphate (As P)

- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- 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 Limi

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Hall Environmental Analysis Laboratory, Inc.

2309A79

WO#:

18-Oct-23

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: MB SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBW Batch ID: R100091 RunNo: 100091

Prep Date: Analysis Date: 9/28/2023 SeqNo: 3662905 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: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSW Batch ID: R100091 RunNo: 100091

Prep Date: Analysis Date: 9/28/2023 SeqNo: 3662906 Units: mg/L

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Sulfate 10 0.50 10.00 0 101 90 110

Sample ID: MB SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: **PBW** Batch ID: **R100159** RunNo: **100159**

Prep Date: Analysis Date: 10/2/2023 SeqNo: 3665599 Units: mg/L

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Nitrate+Nitrite as N ND 0.20

Sample ID: LCS SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSW Batch ID: R100159 RunNo: 100159

Prep Date: Analysis Date: 10/2/2023 SeqNo: 3665601 Units: mg/L

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Nitrate+Nitrite as N 3.5 0.20 3.500 0 99.3 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
- 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

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Hall Environmental Analysis Laboratory, Inc.

2309A79 18-Oct-23

WO#:

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: 100ng btex lcs	Samp	Гуре: LC	s	Tes						
Client ID: LCSW	Batcl	h ID: R9	9961	F	RunNo: 99	9961				
Prep Date:	Analysis [Date: 9/ 2	25/2023	5	SeqNo: 30	656424	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	102	70	130			
Toluene	20	1.0	20.00	0	102	70	130			
Ethylbenzene	20	1.0	20.00	0	101	70	130			
Xylenes, Total	61	2.0	60.00	0	102	70	130			
Surr: 4-Bromofluorobenzene	20		20.00		100	52.4	148			

Sample ID: mb	SampT	уре: МЕ	BLK	Tes						
Client ID: PBW	Batch	n ID: R9	9961	F	RunNo: 99	9961				
Prep Date:	Analysis D	Date: 9/2	26/2023	(SeqNo: 30	656425	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	2.0								
Surr: 4-Bromofluorobenzene	20		20.00		99.5	52.4	148			

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
- 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

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Hall Environmental Analysis Laboratory, Inc.

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WO#: **2309A79** *18-Oct-23*

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: 100ng Ics	SampT	ype: LC	S	Tes						
Client ID: LCSW	Batch	n ID: R1 0	00000	F	RunNo: 10	00000				
Prep Date:	Analysis D	Date: 9/2	26/2023	5	SeqNo: 30	657856	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	100	70	130			
Toluene	21	1.0	20.00	0	106	70	130			
Chlorobenzene	22	1.0	20.00	0	109	70	130			
1,1-Dichloroethene	19	1.0	20.00	0	96.0	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	95.6	70	130			
Surr: 1,2-Dichloroethane-d4	9.7		10.00		97.3	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		106	70	130			
Surr: Dibromofluoromethane	9.6 10.00			96.4	70	130				
Surr: Toluene-d8	10		10.00		99.6	70	130			

Sample ID: 2309a79-004ams	SampT	ype: MS	;	Tes	tCode: EF	TILES				
Client ID: Post-Treatment	Batch	n ID: R1 0	00000	F	RunNo: 10	00000				
Prep Date:	Analysis D)ate: 9/2	26/2023	5	SeqNo: 36	57859	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0.7920	96.4	70	130			
Toluene	21	1.0	20.00	0	103	70	130			
Chlorobenzene	22	1.0	20.00	0	108	70	130			
1,1-Dichloroethene	19	1.0	20.00	0.3706	91.9	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	93.5	70	130			
Surr: 1,2-Dichloroethane-d4	9.7		10.00		97.3	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		104	70	130			
Surr: Dibromofluoromethane	9.5		10.00		94.8	70	130			

10.00

Sample ID: 2309a79-004amsd	Samp1	Гуре: МЅ	SD	Tes	tCode: EF	PA Method	8260B: VOLA	ATILES		
Client ID: Post-Treatment	Batcl	h ID: R1	00000	F	RunNo: 10	00000				
Prep Date:	Analysis D	Date: 9/2	26/2023	(SeqNo: 36	557860	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0.7920	93.1	70	130	3.39	20	
Toluene	20	1.0	20.00	0	100	70	130	3.01	20	
Chlorobenzene	21	1.0	20.00	0	104	70	130	4.22	20	
1,1-Dichloroethene	18	1.0	20.00	0.3706	89.0	70	130	3.08	20	
Trichloroethene (TCE)	18	1.0	20.00	0	91.8	70	130	1.88	20	
Surr: 1,2-Dichloroethane-d4	10		10.00		100	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.9		10.00		99.4	70	130	0	0	
Surr: Dibromofluoromethane	9.6		10.00		96.3	70	130	0	0	
Surr: Toluene-d8	10		10.00		101	70	130	0	0	

Qualifiers:

Surr: Toluene-d8

- 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

102

70

130

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2309A79**

18-Oct-23

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: mb	Samn	Гуре: МЕ	DI 1/2	Too	rtCode: El	DA Mathad	8260B: VOLA	ATII EQ		
Client ID: PBW		h ID: R1			RunNo: 1		0200D. VOLA	ATILES		
							Lieber			
Prep Date:	Analysis D)ate: 9/	26/2023	;	SeqNo: 3	65/881	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								
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								

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
- 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

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Hall Environmental Analysis Laboratory, Inc.

2309A79 18-Oct-23

WO#:

Client: Earth Con

Project: Earth Con WSP TWP Roswell Station 9

Sample ID: mb	SampT	уре: МВ	LK	Tes	tCode: EF	PA Method	8260B: VOLA	TILES		
Client ID: PBW	Batch	n ID: R10	00000	F	RunNo: 10	00000				
Prep Date:	Analysis D	Date: 9/2	26/2023	5	SeqNo: 36	657881	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.3		10.00		93.2	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	9.9		10.00		98.6	70	130			
Surr: Toluene-d8	10		10.00		101	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
- 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

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Released to Imaging: 6/4/2024 10:31:18 AM

Client Name:	Earth Con	Work Order N	lumber: 2309A79		RcptNo: 1	
Received By:	Joseph Alderette	9/20/2023 10:1	5:00 AM	y [‡]		
Completed By:	Cheyenne Cason	9/20/2023 10:2	7:04 AM	Chul		
Reviewed By:	JA 9-20.23					
Chain of Cus	stody					
1. Is Chain of C	sustody complete?		Yes 🗹	No 🗌	Not Present	
2. How was the	sample delivered?		<u>UPS</u>			
<u>Log In</u>			_			
Was an atter	npt made to cool the s	amples?	Yes 🗹	No 📙	NA 🗌	
4. Were all sam	ples received at a tem	perature of >0° C to 6.0°C	Yes 🗹	No 🗌	na 🗆	
5. Sample(s) in	proper container(s)?		Yes 🗹	No 🗌		
6. Sufficient san	nple volume for indica	ted test(s)?	Yes 🗸	No 🗌		
7. Are samples	(except VOA and ONG	G) properly preserved?	Yes 🗹	No 🗌		
8. Was preserva	ative added to bottles?	•	Yes 🗌	No 🗹	NA 🗆	
9. Received at I	east 1 vial with heads	pace <1/4" for AQ VOA?	Yes 🗹	No 🗌	NA 🗆	
10 _. Were any sa	mple containers recei	ved broken?	Yes	No 🗹	# of preserved	Table 2
	ork match bottle label pancies on chain of cu		Yes 🗹	No 🗆	bottles checked for pH: 2 ((2)or >12	2 unless noted)
	correctly identified on		Yes 🗹	No 🗆	Adjusted? NO	
13. Is it clear wha	at analyses were requ	ested?	Yes 🗹	No 🗌		
	ling times able to be moustomer for authoriza		Yes 🗸	No 🗌	Checked by: Tm	c 9/10/2
Special Hand	lling (if applicabl	<u>e)</u>				
15. Was client n	otified of all discrepan	cies with this order?	Yes 🗌	No 🗌	NA 🗹	
Person	n Notified:		Date:			
By Wh	nom:		via: ☐ eMail ☐	Phone Fax	In Person	
Regard Client	ding: Instructions:			S.	Marino diskribilita i Marino Statis	
16. Additional re	-					
17. Cooler Info						
Cooler N		ition Seal Intact Seal	No Seal Date	Signed By		
1	3.0 Good	Yes Morty	555, 5410			

HALL ENVIRONMENT 18 of 67	ANALYSIS LABORATORY	www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Alidiysis		080 P (1) (2) (2) (2) (4)	1 O S S S S S S S S S S S S S S S S S S	abicide thod thod 8310 Meta XNC	2001 Sept. 1801 Sept.	1T 98 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15			×	×						Remarks: Sond Assults High To	Softe, Weber, Snappa WSP. Com	Sinter Dennisa WS, OM	This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.
Turn-Around Time:	Standard	Project Name: 左acth Con / いろり	Two Rolling Station 9	Project #: 02, 2014, 06 5700	Sand I'm September 2323	Project Manager: Softe Under Sney	10 11 1/ 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sampler: ("My Light Marill 1" of On Ice: Artes No	# of Coolers: / morty	I	Type and # Type 2309479	Tot !	SXUM TO NO S	- Sx com Ho Caron	2x 12cm 100 A Commod	1X 250mc HNV 366	\	2×40m/ 40/00			Received by Via: Date Time	choo cho	Received by: Via: Date Time	of properties as notice of
Received by OCD: 3/27/2024 10:04:18 Alecord		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MI CONTRACTOR	1000 120 CON 120 100	16 91	GENTARY SOFTE, WILLY SINGER COMP.		Accreditation: Az Compliance	□ NELAC □ Other □ EDD (Type)		Matrix Sample Nam	120 112- 118a	0803 1120 1051	Clos And Column	2011 1011	06/10/2 040/ 1/2 1 Ant Treatment		TRIOBlank	A.		Date: Time: Relinquistred 89:	19/2630 / Math	1	

If necessary, samples submitted to Hall Environmental may be subcontracted to other acor



12-Apr-2023

Sofie Weber-Snapp EarthCon 188 West Oak Parkway Suite 106 Marietta, GA 30062

Re: Roswell Station 9; SVE Quarterly Sampling Q1/2023 Work Order: 23031225

Dear Sofie,

ALS Environmental received 1 sample on 29-Mar-2023 02:15 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 19.

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

Sincerely,

Shawn Smythe

Electronically approved by: Rob Nieman

Shawn Smythe Project Manager

Report of Laboratory Analysis

ADDRESS 4388 Glendale Milford Rd Cincinnati, OH 45242- | PHONE (513) 733-5336 | FAX (513) 733-5347

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 🐊

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTIER

ALS Environmental

Date: 12-Apr-23

Client: EarthCon

Project: Roswell Station 9; SVE Quarterly Sampling Q1/2023 Work Order Sample Summary

Work Order: 23031225

<u>Lab Samp ID Client Sample ID Matrix Tag Number Collection Date Date Received Hold</u>

3/23/2023 08:45

3/29/2023 14:15

23031225-01 West Baker Furnace Air

ALS Environmental

Date: 12-Apr-23

Client: EarthCon

Project: Roswell Station 9; SVE Quarterly Sampling Q1/2023 Case Narrative

Work Order: 23031225

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

Client: EarthCon

Project: Roswell Station 9; SVE Quarterly Sampling Q1/2023 **Work Order:** 23031225

Sample ID: West Baker Furnace Lab ID: 23031225-01

Collection Date: 3/23/2023 08:45 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			ETO-15	5		Analyst: MRJ
1,1,1-Trichloroethane	ND		250	ppbv	500	4/11/2023 04:30 PM
1,1,2,2-Tetrachloroethane	ND		250	ppbv	500	4/11/2023 04:30 PM
1,1,2-Trichloroethane	ND		100	ppbv	500	4/11/2023 04:30 PM
1,1-Dichloroethane	ND		250	ppbv	500	4/11/2023 04:30 PM
1,1-Dichloroethene	ND		250	ppbv	500	4/11/2023 04:30 PM
1,2,4-Trichlorobenzene	ND		250	ppbv	500	4/11/2023 04:30 PM
1,2,4-Trimethylbenzene	ND		250	ppbv	500	4/11/2023 04:30 PM
1,2-Dibromoethane	ND		100	ppbv	500	4/11/2023 04:30 PM
1,2-Dichlorobenzene	ND		250	ppbv	500	4/11/2023 04:30 PM
1,2-Dichloroethane	ND		100	ppbv	500	4/11/2023 04:30 PM
1,2-Dichloropropane	ND		250	ppbv	500	4/11/2023 04:30 PM
1,3,5-Trimethylbenzene	ND		250	ppbv	500	4/11/2023 04:30 PM
1,3-Butadiene	ND		100	ppbv	500	4/11/2023 04:30 PM
1,3-Dichlorobenzene	ND		250	ppbv	500	4/11/2023 04:30 PM
1,4-Dichlorobenzene	ND		100	ppbv	500	4/11/2023 04:30 PM
1,4-Dioxane	ND		500	ppbv	500	4/11/2023 04:30 PM
2-Butanone	ND		500	ppbv	500	4/11/2023 04:30 PM
2-Hexanone	ND		500	ppbv	500	4/11/2023 04:30 PM
2-Propanol	ND		500	ppbv	500	4/11/2023 04:30 PM
4-Ethyltoluene	ND		250	ppbv	500	4/11/2023 04:30 PM
4-Methyl-2-pentanone	ND		500	ppbv	500	4/11/2023 04:30 PM
Acetone	ND		500	ppbv	500	4/11/2023 04:30 PM
Benzene	ND		250	ppbv	500	4/11/2023 04:30 PM
Benzyl chloride	ND		500	ppbv	500	4/11/2023 04:30 PM
Bromodichloromethane	ND		100	ppbv	500	4/11/2023 04:30 PM
Bromoform	ND		250	ppbv	500	4/11/2023 04:30 PM
Bromomethane	ND		250	ppbv	500	4/11/2023 04:30 PM
Carbon disulfide	ND		250	ppbv	500	4/11/2023 04:30 PM
Carbon tetrachloride	ND		250	ppbv	500	4/11/2023 04:30 PM
Chlorobenzene	ND		250	ppbv	500	4/11/2023 04:30 PM
Chloroethane	ND		250	ppbv	500	4/11/2023 04:30 PM
Chloroform	ND		100	ppbv	500	4/11/2023 04:30 PM
Chloromethane	ND		250	ppbv	500	4/11/2023 04:30 PM
cis-1,2-Dichloroethene	ND		250	ppbv	500	4/11/2023 04:30 PM
cis-1,3-Dichloropropene	ND		250	ppbv	500	4/11/2023 04:30 PM
Cumene	ND		250	ppbv	500	4/11/2023 04:30 PM
Cyclohexane	4,000		250	ppbv	500	4/11/2023 04:30 PM
Dibromochloromethane	ND		250	ppbv	500	4/11/2023 04:30 PM
Dichlorodifluoromethane	ND		250	ppbv	500	4/11/2023 04:30 PM

ALS Environmental

Client: EarthCon

Project: Roswell Station 9; SVE Quarterly Sampling Q1/2023 **Work Order:** 23031225

Sample ID: West Baker Furnace Lab ID: 23031225-01

Collection Date: 3/23/2023 08:45 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		250	ppbv	500	4/11/2023 04:30 PM
Ethylbenzene	ND		250	ppbv	500	4/11/2023 04:30 PM
Freon 113	ND		250	ppbv	500	4/11/2023 04:30 PM
Freon 114	ND		250	ppbv	500	4/11/2023 04:30 PM
Heptane	3,800		250	ppbv	500	4/11/2023 04:30 PM
Hexachlorobutadiene	ND		100	ppbv	500	4/11/2023 04:30 PM
Hexane	5,400		250	ppbv	500	4/11/2023 04:30 PM
m,p-Xylene	ND		250	ppbv	500	4/11/2023 04:30 PM
Methylene chloride	ND		1,000	ppbv	500	4/11/2023 04:30 PM
MTBE	ND		250	ppbv	500	4/11/2023 04:30 PM
Naphthalene	ND		100	ppbv	500	4/11/2023 04:30 PM
o-Xylene	ND		250	ppbv	500	4/11/2023 04:30 PM
Propene	ND		250	ppbv	500	4/11/2023 04:30 PM
Styrene	ND		250	ppbv	500	4/11/2023 04:30 PM
Tetrachloroethene	ND		250	ppbv	500	4/11/2023 04:30 PM
Tetrahydrofuran	ND		250	ppbv	500	4/11/2023 04:30 PM
Toluene	ND		250	ppbv	500	4/11/2023 04:30 PM
trans-1,2-Dichloroethene	ND		250	ppbv	500	4/11/2023 04:30 PM
trans-1,3-Dichloropropene	ND		250	ppbv	500	4/11/2023 04:30 PM
Trichloroethene	ND		100	ppbv	500	4/11/2023 04:30 PM
Trichlorofluoromethane	ND		250	ppbv	500	4/11/2023 04:30 PM
Vinyl acetate	ND		500	ppbv	500	4/11/2023 04:30 PM
Vinyl chloride	ND		250	ppbv	500	4/11/2023 04:30 PM
Surr: Bromofluorobenzene	86.5		60-140	%REC	500	4/11/2023 04:30 PM
TO-15 BY GC/MS			ETO-15	5		Analyst: MRJ
1,1,1-Trichloroethane	ND		1,360	µg/m3	500	4/11/2023 04:30 PM
1,1,2,2-Tetrachloroethane	ND		1,720	μg/m3	500	4/11/2023 04:30 PM
1,1,2-Trichloroethane	ND		546	μg/m3	500	4/11/2023 04:30 PM
1,1-Dichloroethane	ND		1,010	μg/m3	500	4/11/2023 04:30 PM
1,1-Dichloroethene	ND		991	μg/m3	500	4/11/2023 04:30 PM
1,2,4-Trichlorobenzene	ND		1,860	μg/m3	500	4/11/2023 04:30 PM
1,2,4-Trimethylbenzene	ND		1,230	μg/m3	500	4/11/2023 04:30 PM
1,2-Dibromoethane	ND		768	μg/m3	500	4/11/2023 04:30 PM
1,2-Dichlorobenzene	ND		1,500	μg/m3	500	4/11/2023 04:30 PM
1,2-Dichloroethane	ND		405	μg/m3	500	4/11/2023 04:30 PM
1,2-Dichloropropane	ND		1,160	μg/m3	500	4/11/2023 04:30 PM
1,3,5-Trimethylbenzene	ND		1,230	μg/m3	500	4/11/2023 04:30 PM
1,3-Butadiene	ND		221	μg/m3	500	4/11/2023 04:30 PM
1,3-Dichlorobenzene	ND		1,500	μg/m3	500	4/11/2023 04:30 PM
1,4-Dichlorobenzene	ND		601	µg/m3	500	4/11/2023 04:30 PM

ALS Environmental

Client: EarthCon

Project: Roswell Station 9; SVE Quarterly Sampling Q1/2023 **Work Order:** 23031225

Sample ID: West Baker Furnace Lab ID: 23031225-01

Collection Date: 3/23/2023 08:45 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		1,800	μg/m3	500	4/11/2023 04:30 PM
2-Butanone	ND		1,470	μg/m3	500	4/11/2023 04:30 PM
2-Hexanone	ND		2,050	μg/m3	500	4/11/2023 04:30 PM
2-Propanol	ND		1,230	μg/m3	500	4/11/2023 04:30 PM
4-Ethyltoluene	ND		1,230	μg/m3	500	4/11/2023 04:30 PM
4-Methyl-2-pentanone	ND		2,050	μg/m3	500	4/11/2023 04:30 PM
Acetone	ND		1,190	μg/m3	500	4/11/2023 04:30 PM
Benzene	ND		799	μg/m3	500	4/11/2023 04:30 PM
Benzyl chloride	ND		2,590	μg/m3	500	4/11/2023 04:30 PM
Bromodichloromethane	ND		670	μg/m3	500	4/11/2023 04:30 PM
Bromoform	ND		2,580	μg/m3	500	4/11/2023 04:30 PM
Bromomethane	ND		971	μg/m3	500	4/11/2023 04:30 PM
Carbon disulfide	ND		778	μg/m3	500	4/11/2023 04:30 PM
Carbon tetrachloride	ND		1,570	μg/m3	500	4/11/2023 04:30 PM
Chlorobenzene	ND		1,150	μg/m3	500	4/11/2023 04:30 PM
Chloroethane	ND		660	μg/m3	500	4/11/2023 04:30 PM
Chloroform	ND		488	μg/m3	500	4/11/2023 04:30 PM
Chloromethane	ND		516	μg/m3	500	4/11/2023 04:30 PM
cis-1,2-Dichloroethene	ND		991	μg/m3	500	4/11/2023 04:30 PM
cis-1,3-Dichloropropene	ND		1,130	μg/m3	500	4/11/2023 04:30 PM
Cumene	ND		1,230	μg/m3	500	4/11/2023 04:30 PM
Cyclohexane	13,600		861	μg/m3	500	4/11/2023 04:30 PM
Dibromochloromethane	ND		2,130	μg/m3	500	4/11/2023 04:30 PM
Dichlorodifluoromethane	ND		1,240	μg/m3	500	4/11/2023 04:30 PM
Ethyl acetate	ND		901	μg/m3	500	4/11/2023 04:30 PM
Ethylbenzene	ND		1,090	μg/m3	500	4/11/2023 04:30 PM
Freon 113	ND		1,920	μg/m3	500	4/11/2023 04:30 PM
Freon 114	ND		1,750	μg/m3	500	4/11/2023 04:30 PM
Heptane	15,500		1,020	μg/m3	500	4/11/2023 04:30 PM
Hexachlorobutadiene	ND		1,070	μg/m3	500	4/11/2023 04:30 PM
Hexane	19,200		881	μg/m3	500	4/11/2023 04:30 PM
m,p-Xylene	ND		1,090	μg/m3	500	4/11/2023 04:30 PM
Methylene chloride	ND		3,500	μg/m3	500	4/11/2023 04:30 PM
MTBE	ND		901	μg/m3	500	4/11/2023 04:30 PM
Naphthalene	ND		524	μg/m3	500	4/11/2023 04:30 PM
o-Xylene	ND		1,090	μg/m3	500	4/11/2023 04:30 PM
Propene	ND		430	μg/m3	500	4/11/2023 04:30 PM
Styrene	ND		1,060	μg/m3	500	4/11/2023 04:30 PM
Tetrachloroethene	ND		1,700	μg/m3	500	4/11/2023 04:30 PM
Tetrahydrofuran	ND		737	μg/m3	500	4/11/2023 04:30 PM

ALS Environmental

Client: EarthCon

Project: Roswell Station 9; SVE Quarterly Sampling Q1/2023 **Work Order:** 23031225

Sample ID: West Baker Furnace Lab ID: 23031225-01

Collection Date: 3/23/2023 08:45 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		942	μg/m3	500	4/11/2023 04:30 PM
trans-1,2-Dichloroethene	ND		991	μg/m3	500	4/11/2023 04:30 PM
trans-1,3-Dichloropropene	ND		1,130	μg/m3	500	4/11/2023 04:30 PM
Trichloroethene	ND		537	μg/m3	500	4/11/2023 04:30 PM
Trichlorofluoromethane	ND		1,400	μg/m3	500	4/11/2023 04:30 PM
Vinyl acetate	ND		1,760	μg/m3	500	4/11/2023 04:30 PM
Vinyl chloride	ND		639	μg/m3	500	4/11/2023 04:30 PM
Surr: Bromofluorobenzene	86.5		60-140	%REC	500	4/11/2023 04:30 PM



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 # 23031225-1A
Method: EPA TO-15

	Estimated Concentration	Units
TVOC**	35969	PPBV
TVOC**	126766	ug/m3

^{**}TVOC calculation based on response factor and molecular weight of hexane.

^{****}Results should be considered estimated.

ALS Environmental

Client: EarthCon
Work Order: 23031225

QC BATCH REPORT

Project: Roswell Station 9; SVE Quarterly Sampling Q1/202

Batch ID: R215244 Instrument ID VMS4 Method: ETO-15 **MBLK** Sample ID: MBLK-109493-R215244 Units: ppbv Analysis Date: 4/10/2023 05:10 PM Client ID: Prep Date: Run ID: VMS4_230410A SeqNo: 3014910 DF: 1 SPK Ref RPD Ref **RPD** Control Value Limit Value Limit Analyte Result PQL SPK Val %REC %RPD Qual 1,1,1-Trichloroethane ND 0.50 1,1,2,2-Tetrachloroethane ND 0.50 ND 0.20 1,1,2-Trichloroethane ND 0.50 1,1-Dichloroethane ND 1,1-Dichloroethene 0.50 ND 1,2,4-Trichlorobenzene 0.50 1,2,4-Trimethylbenzene ND 0.50 ND 1,2-Dibromoethane 0.20 ND 1,2-Dichlorobenzene 0.50 ND 0.20 1,2-Dichloroethane ND 0.50 1,2-Dichloropropane 1,3,5-Trimethylbenzene ND 0.50 ND 1,3-Butadiene 0.20 ND 1,3-Dichlorobenzene 0.50 ND 1,4-Dichlorobenzene 0.20 ND 1,4-Dioxane 1.0 2-Butanone ND 1.0 ND 1.0 2-Hexanone ND 2-Propanol 1.0 ND 4-Ethyltoluene 0.50 ND 4-Methyl-2-pentanone 1.0 ND Acetone 1.0 ND 0.50 Benzene ND 1.0 Benzyl chloride ND Bromodichloromethane 0.20 ND 0.50 **Bromoform** Bromomethane ND 0.50 ND 0.50 Carbon disulfide Carbon tetrachloride ND 0.50 ND Chlorobenzene 0.50 ND Chloroethane 0.50 ND Chloroform 0.20 ND Chloromethane 0.50 ND 0.50 cis-1,2-Dichloroethene cis-1,3-Dichloropropene ND 0.50 ND Cumene 0.50 ND Cyclohexane 0.50 ND 0.50 Dibromochloromethane ND Dichlorodifluoromethane 0.50 Ethyl acetate ND 0.50

Note:

Ethylbenzene

See Qualifiers Page for a list of Qualifiers and their explanation.

ND

0.50

QC Page: 1 of 8

QC BATCH REPORT

Project: Roswell Station 9; SVE Quarterly Sampling Q1/202

Batch ID: R215244	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: Bromofluorobenzen	e 7.87	0	10	0	78.7	60-140	0	

See Qualifiers Page for a list of Qualifiers and their explanation.

Project:

Roswell Station 9; SVE Quarterly Sampling Q1/202

QC BATCH REPORT

Batch ID: R215244	Instrument ID VMS4	Method:	ETO-15

LCS	Sample ID: LCS	-R215244				U	nits: ppb	v	Analysi	s Date: 4/1	0/2023 04	:25 PM
Client ID:		Run ID	: VMS4_	230410A		Sec	qNo: 301	4909	Prep Date:		DF: 1	
Analyte		Result	PQL	SPK Val	SPK Ref Value		%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qua
1,1,1-Trichloroet	hane	8.99	0.50	10		0	89.9	58.8-163	C			
1,1,2,2-Tetrachlo		9.06	0.50	10		0	90.6	60-140				
1,1,2-Trichloroet		9.21	0.20	10		0	92.1	60-140	(
1,1-Dichloroetha		8.99	0.50	10		0	89.9	60-140				
1,1-Dichloroethe		9.35	0.50	10		0	93.5	60-140	(
1,2,4-Trichlorobe		9.06	0.50	10		0	90.6	49.3-150				
1,2,4-Trimethylb		11.29	0.50	10		0	113	50.1-162				
1,2-Dibromoetha		9.49	0.20	10		0	94.9	60-140				
1,2-Dichlorobenz		10.29	0.50	10		0	103	41.9-141	C			
1.2-Dichloroetha		9.36	0.20	10		0	93.6	60-140				
1,2-Dichloroprop		9.36	0.50	10		0	93.6	60-140	0			
1,3,5-Trimethylb		10.67	0.50	10		0	107	60-140				
1,3-Butadiene	CHZCHC	9.44	0.20	10		0	94.4	50.6-140	0			
1,3-Dichlorobenz	zene	10.38	0.50	10		0	104	60-140				
1,4-Dichlorobenz		10.36	0.20	10		0	104	55.1-145	0			
1,4-Dioxane	LOTTO	10.97	1.0	10		0	110	60-140				
2-Butanone		9.89	1.0	10		0	98.9	60-140	(
2-Hexanone		10.72	1.0	10		0	107	56.2-162				
2-Propanol		9.62	1.0	10		0	96.2	60-140	0			
4-Ethyltoluene		11.32	0.50	10		0	113	60-140				
4-Methyl-2-penta	anone	10.91	1.0	10		0	109	60-140	C			
Acetone		9.05	1.0	10		0	90.5	60-140				
Benzene		9.46	0.50	10		0	94.6	60-140	C			
Benzyl chloride		10.96	1.0	10		0	110	31.9-174				
Bromodichlorom	ethane	9.1	0.20	10		0	91	60-140	C			
Bromoform		9.15	0.50	10		0	91.5	60-140				
Bromomethane		8.69	0.50	10		0	86.9	60-140	C			
Carbon disulfide		9.02	0.50	10		0	90.2	60-140				
Carbon tetrachlo		9.15	0.50	10		0	91.5	60-140	C			
Chlorobenzene		9.1	0.50	10		0	91	60-140	C			
Chloroethane		9.18	0.50	10		0	91.8	60-140	C			
Chloroform		9.06	0.20	10		0	90.6	60-140	0			
Chloromethane		8.87	0.50	10		0	88.7	60-140	C			
cis-1,2-Dichloroe	ethene	10.13	0.50	10		0	101	60-140	C			
cis-1,3-Dichlorop		10.01	0.50	10		0	100	60-140	C			
Cumene	•	10.6	0.50	10		0	106	60-140				
Cyclohexane		9.94	0.50	10		0	99.4	60-140	C			
Dibromochlorom	ethane	9.42	0.50	10		0	94.2	60-140				
Dichlorodifluoron		8.66	0.50	10		0	86.6	60-140	C			
Ethyl acetate		11.25	0.50	10		0	112	60-140				
Ethylbenzene		10.07	0.50	10		0	101	60-140	C			
Freon 113		8.8	0.50	10		0	88	60-140				

Note:

See Qualifiers Page for a list of Qualifiers and their explanation.

QC BATCH REPORT

Project: Roswell Station 9; SVE Quarterly Sampling Q1/202

Batch ID: R215244	Instrument ID VMS4		Method:	ETO-15			
Freon 114	8.7	0.50	10	0	87	60-140	0
Heptane	10.41	0.50	10	0	104	60-140	0
Hexachlorobutadiene	8.06	0.20	10	0	80.6	60-140	0
Hexane	9.98	0.50	10	0	99.8	60-140	0
m,p-Xylene	20.9	0.50	20	0	104	60-140	0
Methylene chloride	8.83	2.0	10	0	88.3	60-140	0
MTBE	9.69	0.50	10	0	96.9	60.8-151	0
Naphthalene	9.49	0.20	10	0	94.9	53.1-152	0
o-Xylene	10.53	0.50	10	0	105	60-140	0
Propene	8.82	0.50	10	0	88.2	34.4-139	0
Styrene	10.85	0.50	10	0	108	60-140	0
Tetrachloroethene	9.51	0.50	10	0	95.1	60-140	0
Tetrahydrofuran	9.92	0.50	10	0	99.2	60-140	0
Toluene	10.11	0.50	10	0	101	60-140	0
trans-1,2-Dichloroethene	9.36	0.50	10	0	93.6	60-140	0
trans-1,3-Dichloropropene	9.68	0.50	10	0	96.8	60-140	0
Trichloroethene	9.36	0.20	10	0	93.6	60-140	0
Trichlorofluoromethane	8.67	0.50	10	0	86.7	60-140	0
Vinyl acetate	10.53	1.0	10	0	105	48.4-145	0
Vinyl chloride	8.71	0.50	10	0	87.1	60-140	0
Surr: Bromofluorobenzer	ne 10.51	0	10	0	105	60-140	0

The following samples were analyzed in this batch:

23031225-01A

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

Project:

Roswell Station 9; SVE Quarterly Sampling Q1/202

QC BATCH REPORT

Batch ID: R215304	Instrumen	t ID VMS4		Metho	d: ETO-1	5					
MBLK	Sample ID: MBI	LK-R215304				Units: ppb	v	Analys	is Date: 4/1	1/2023 03	:00 PM
Client ID:		Run IE	ın ID: VMS4_230411A			SeqNo: 3016482		Prep Date:	DF: 1		
Analyte		Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
		ND	0.50								
1,1,1-Trichloroetha		ND ND	0.50								
1,1,2,2-Tetrachloro		ND ND	0.50								
1,1,2-Trichloroetha		ND ND	0.20								
1,1-Dichloroethane		ND ND	0.50								
•		ND									
1,2,4-Trichlorobenz		ND ND	0.50								
1,2,4-Trimethylben. 1,2-Dibromoethane		ND ND	0.30								
1,2-Dichlorobenzer		ND ND	0.50								
1,2-Dichloroethane		ND ND	0.20								
		ND ND	0.20								
1,2-Dichloropropan 1,3,5-Trimethylben		ND ND	0.50								
1,3-Butadiene	zene	ND ND	0.30								
1,3-Dichlorobenzer	20	ND	0.50								
1,4-Dichlorobenzer		ND	0.30								
•	ie	ND	1.0								
1,4-Dioxane 2-Butanone		ND ND	1.0								
2-Butanone 2-Hexanone		ND ND	1.0								
		ND ND	1.0								
2-Propanol 4-Ethyltoluene		ND	0.50								
•	nno	ND ND	1.0								
4-Methyl-2-pentano Acetone	ле	ND	1.0								
Benzene		ND	0.50								
Benzyl chloride		ND	1.0								
Bromodichlorometh	2000	ND ND	0.20								
Bromoform	iane	ND	0.50								
Bromomethane		ND	0.50								
Carbon disulfide		ND	0.50								
Carbon tetrachlorid	Δ	ND	0.50								
Chlorobenzene	C	ND	0.50								
Chloroethane		ND	0.50								
Chloroform		ND ND	0.20								
Chloromethane		ND ND	0.20								
cis-1,2-Dichloroeth	ene	ND	0.50								
cis-1,3-Dichloropro		ND	0.50								
Cumene	P0.10	ND	0.50								
Cyclohexane		ND	0.50								
Dibromochlorometl	nane	ND	0.50								
Dichlorodifluorome		ND	0.50								
Ethyl acetate	шинс	ND	0.50								
Ethylbenzene		ND	0.50								
Laryidenzene		ND ND	0.50								

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

QC Page: 5 of 8

QC BATCH REPORT

Project: Roswell Station 9; SVE Quarterly Sampling Q1/202

Batch ID: R215304	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: Bromofluorobenzer	ne 8.78	0	10	0	87.8	60-140	0	

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

Project:

Roswell Station 9; SVE Quarterly Sampling Q1/202

QC BATCH REPORT

Batch ID: R215304 Instrument ID VMS4 Method	d: ETO-15
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LCS	Sample ID: LCS-	R215304				U	Inits: ppb	v	Analysis	Date: 4/1	1/2023 01	:48 PM
Client ID:		Run ID	VMS4_2	230411A		Se	qNo: 301	6481 F	Prep Date:		DF: 1	
					SPK Ref			Control	RPD Ref		RPD	
Analyte		Result	PQL	SPK Val	Value		%REC	Limit	Value	%RPD	Limit	Qua
1,1,1-Trichloroeth	nane	9.13	0.50	10		0	91.3	58.8-163	0			
1,1,2,2-Tetrachlo	roethane	8.55	0.50	10		0	85.5	60-140	0			
1,1,2-Trichloroeth	nane	8.79	0.20	10		0	87.9	60-140	0			
1,1-Dichloroethar	ne	8.73	0.50	10		0	87.3	60-140	0			
1,1-Dichloroether	ne	9.15	0.50	10		0	91.5	60-140	0			
1,2,4-Trichlorobe	nzene	10.9	0.50	10		0	109	49.3-150	0			
1,2,4-Trimethylbe	enzene	10.92	0.50	10		0	109	50.1-162	0			
1,2-Dibromoethai	ne	9.21	0.20	10		0	92.1	60-140	0			
1,2-Dichlorobenz	ene	10.06	0.50	10		0	101	41.9-141	0			
1,2-Dichloroethar	ne	9.14	0.20	10		0	91.4	60-140	0			
, 1,2-Dichloropropa	ane	8.74	0.50	10		0	87.4	60-140	0			
1,3,5-Trimethylbe		10.32	0.50	10		0	103	60-140	0			
1.3-Butadiene		8.4	0.20	10		0	84	50.6-140	0			
1,3-Dichlorobenz	ene	10.26	0.50	10		0	103	60-140	0			
1,4-Dichlorobenz		10.25	0.20	10		0	102	55.1-145	0			
1,4-Dioxane	CITC	10.51	1.0	10		0	105	60-140	0			
2-Butanone		10.02	1.0	10		0	100	60-140	0			
2-Hexanone		9.95	1.0	10		0	99.5	56.2-162	0			
2-Propanol		9.12	1.0	10		0	91.2	60-140	0			
4-Ethyltoluene		10.98	0.50	10		0	110	60-140	0			
4-⊑triyitolderle 4-Methyl-2-penta	nono	9.98	1.0	10		0	99.8	60-140	0			
	none	8.47	1.0	10		0	84.7	60-140	0			
Acetone		9.35	0.50	10								
Benzene		10.76				0	93.5	60-140	0			
Benzyl chloride	41	8.78	1.0	10		0	108	31.9-174	0			
Bromodichlorome	etnane	9.23	0.20	10		0	87.8	60-140	0			
Bromoform			0.50	10		0	92.3	60-140	0			
Bromomethane		8.53	0.50	10		0	85.3	60-140	0			
Carbon disulfide		8.75	0.50	10		0	87.5	60-140	0			
Carbon tetrachlor	ride	9.36	0.50	10		0	93.6	60-140	0			
Chlorobenzene		9.09	0.50	10		0	90.9	60-140	0			
Chloroethane		9.08	0.50	10		0	90.8	60-140	0			
Chloroform		8.94	0.20	10		0	89.4	60-140	0			
Chloromethane		8.32	0.50	10		0	83.2	60-140	0			
cis-1,2-Dichloroe		9.72	0.50	10		0	97.2	60-140	0			
cis-1,3-Dichlorop	ropene	9.79	0.50	10		0	97.9	60-140	0			
Cumene		10.33	0.50	10		0	103	60-140	0			
Cyclohexane		9.96	0.50	10		0	99.6	60-140	0			
Dibromochlorome	ethane	9.2	0.50	10		0	92	60-140	0			
Dichlorodifluorom	nethane	9	0.50	10		0	90	60-140	0			
Ethyl acetate		10.98	0.50	10		0	110	60-140	0			
Ethylbenzene		9.88	0.50	10		0	98.8	60-140	0			
Freon 113		8.95	0.50	10	-	0	89.5	60-140	0			

Note:

See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 7 of 8

QC BATCH REPORT

Project: Roswell Station 9; SVE Quarterly Sampling Q1/202

Batch ID: R215304	Instrument ID VMS4		Method:	ETO-15			
Freon 114	8.87	0.50	10	0	88.7	60-140	0
Heptane	9.72	0.50	10	0	97.2	60-140	0
Hexachlorobutadiene	8.85	0.20	10	0	88.5	60-140	0
Hexane	9.65	0.50	10	0	96.5	60-140	0
m,p-Xylene	20.15	0.50	20	0	101	60-140	0
Methylene chloride	8.42	2.0	10	0	84.2	60-140	0
MTBE	9.78	0.50	10	0	97.8	60.8-151	0
Naphthalene	11.1	0.20	10	0	111	53.1-152	0
o-Xylene	10.17	0.50	10	0	102	60-140	0
Propene	8.33	0.50	10	0	83.3	34.4-139	0
Styrene	10.62	0.50	10	0	106	60-140	0
Tetrachloroethene	9.47	0.50	10	0	94.7	60-140	0
Tetrahydrofuran	9.31	0.50	10	0	93.1	60-140	0
Toluene	9.65	0.50	10	0	96.5	60-140	0
trans-1,2-Dichloroethene	9.48	0.50	10	0	94.8	60-140	0
trans-1,3-Dichloropropene	9.44	0.50	10	0	94.4	60-140	0
Trichloroethene	9.1	0.20	10	0	91	60-140	0
Trichlorofluoromethane	8.98	0.50	10	0	89.8	60-140	0
Vinyl acetate	10.99	1.0	10	0	110	48.4-145	0
Vinyl chloride	8.39	0.50	10	0	83.9	60-140	0
Surr: Bromofluorobenzer	ne 10.12	0	10	0	101	60-140	0

The following samples were analyzed in this batch:

23031225-01a

ALS Environmental

Client: EarthCon
Project: Roswell Station 9; SVE Quarterly Sampling Q1/2023

QUALIFIERS,
ACRONYLAGE

WorkOrder: 23031225

ACRONYMS, UNITS

Date: 12-Apr-23

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
В	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
Н	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

QF Page 1 of 1

 $\begin{array}{c} \mu g/m3 \\ ppbv \end{array}$

ALS Environmental

Sample Receipt Checklist

Client Name:	EARTHCON-MARIETTA			Date/Time i	Received:	<u> 29-Mar-23</u>	14:15	
Work Order:	23031225			Received by	y: <u>/</u>	<u>AB</u>		
Checklist comp	oleted by Alec Bolender esignature	2	9-Mar-23	Reviewed by:	Shawn Sl	mythe		29-Mar-23
Matrices: Carrier name:	<u>air</u> <u>FedEx</u>	l			J			
Shipping conta	iner/cooler in good condition?		Yes 🗸	No 🗌	Not Preser	nt 🗌		
Custody seals	intact on shipping container/coole	er?	Yes	No 🗌	Not Preser	nt 🗸		
Custody seals	intact on sample bottles?		Yes	No 🗌	Not Preser	nt 🔽		
Chain of custoo	dy present?		Yes 🗸	No 🗌				
Chain of custoo	dy signed when relinquished and	received?	Yes 🗸	No 🗌				
Chain of custoo	dy agrees with sample labels?		Yes 🗸	No 🗌				
Samples in pro	per container/bottle?		Yes 🗸	No 🗌				
Sample contair	ners intact?		Yes 🗸	No 🗌				
Sufficient samp	ole volume for indicated test?		Yes 🗹	No 🗌				
All samples rec	ceived within holding time?		Yes 🗸	No 🗌				
Container/Tem	p Blank temperature in complian	ce?	Yes 🗸	No 🗌				
Sample(s) rece Temperature(s	eived on ice?)/Thermometer(s):		Yes 🗌	No 🗸				
Cooler(s)/Kit(s)):							
	nple(s) sent to storage:		V	NI-	No VOA vials s		✓	
	ials have zero headspace?		Yes □	No ∐		submitted		
Water - pH acc pH adjusted?	eptable upon receipt?		Yes ☐ Yes ☐	_	N/A ✓			
pH adjusted? pH adjusted by	:		res	INO L	N/A ▼			
Login Notes:			====		=====	=		====
Client Contacte	ed:	Date Contacted:		Person	Contacted:			
Contacted By:		Regarding:						
Comments:								
CorrectiveActio	on:						SRC P	age 1 of 1

Air Canister - Chain of Custody Record / Analytical Service Request

Recoilinquished by: (Signature)		There will be additional charges for damaged equipment	/27/202	24 10:0	94:18 A	M				West Baker turnage 1 03/13/28	Client Sample ID Laboratory Date ID Number Collected	Email Address for Result Reporting Sofic: Weber, Singp & WSP. Com	770-973-2100 770-973-	So the Meh	West var barnary	A STATE OF THE PROPERTY OF THE	mpany Name & Address (F	Phone: (513) 733-5336 Fax: (513) 733-5347	Ship To:	
	Date: 63	es for d								5480	Time Collected		7395		8	16				- Chain
Time:	Time: 7 7	amaged equ								10/8/06/24	Canister ID	Sampler (Print & Sign)		T.O. # / Billing Information	Project Number	Tup	Project Name	Requested Turnaround Time in Business 1 Day (100%) 2 Day (75%) 3 Day (50%) 4		Air Canister - Chain of Custody Record / Analytical Service Request
Received by: (Signature)	Received: (Signature)	ipment fulco								NA	Flow Controller ID	M Earnhill,		mation /	1 ch	Packell	out to Con	2 Day (75%) 3 Day (50%) 4	250	Record / Ana
iture)	iture)	200								NA	Canister Start Pressure "Hg	PK (Sampling	Station	NSP		J 51225	alytical Serv
	1	Report QC Levels EDD required Yes Type:								NA	Canister End Pressure "Hg/psig	Withhalle	3	Э	07/20	0		Days (Surcharges) please circle Day (35%) 5 Day (25%) 10 Day-S		ice Reques
0	5	evels								49.9	PID				W			ise circle 10 Day-Standard		<u>~</u>
Date:	Date: 3-29-23	Units:							Voc's	10-15	TO	15	VO	Cs			OH VAP: O Yes O No	<u>u</u>		Page
	Time: 1415									SINE	SVE = Soil Vapor Extract	AA = Ambient Air	SG = Soil Gas	SS = SubSlab	Туре:	Analysis Method	Yes ONO	ALS Project No.		of
Cooler / Blank Temperature°C		Project Requirements (MRLs, QAPP)										Instru		s (ie:	pecifi water sues)			0,	03677	



19-Jul-2023

Sofie Weber-Snapp EarthCon 188 West Oak Parkway Suite 106 Marietta, GA 30062

Re: EarthCon/WSP Twp, Roswell Station 9;SVE Quarterly Sam Work Order: 23070070

Dear Sofie,

ALS Environmental received 1 sample on 05-Jul-2023 05:27 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 19.

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

Sincerely,

Shawn Smythe

Electronically approved by: Hannah Ponder

Shawn Smythe Project Manager

Report of Laboratory Analysis

ADDRESS 4388 Glendale Milford Rd Cincinnati, OH 45242- | PHONE (513) 733-5336 | FAX (513) 733-5347 ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 為

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTIER

ALS Environmental Date: 19-Jul-23

Client: EarthCon

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarterly Sam Work Order Sample Summary

Work Order: 23070070

<u>Lab Samp ID Client Sample ID Matrix Tag Number Collection Date Date Received Hold</u>

23070070-01 West Baker Furnace Air 6/30/2023 07:50 7/5/2023 17:27

ALS Environmental

Date: 19-Jul-23

Client: EarthCon

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarterly Sa Case Narrative

Work Order: 23070070

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.

Case Narrative Page 1 of 1

ALS Environmental

Client: EarthCon

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarterly Work Order: 23070070

Sample ID: West Baker Furnace Lab ID: 23070070-01

Collection Date: 6/30/2023 07:50 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			ETO-15	5		Analyst: LAK
1,1,1-Trichloroethane	ND		250	ppbv	500	7/18/2023 07:52 PM
1,1,2,2-Tetrachloroethane	ND		250	ppbv	500	7/18/2023 07:52 PM
1,1,2-Trichloroethane	ND		100	ppbv	500	7/18/2023 07:52 PM
1,1-Dichloroethane	ND		250	ppbv	500	7/18/2023 07:52 PM
1,1-Dichloroethene	ND		250	ppbv	500	7/18/2023 07:52 PM
1,2,4-Trichlorobenzene	ND		250	ppbv	500	7/18/2023 07:52 PM
1,2,4-Trimethylbenzene	ND		250	ppbv	500	7/18/2023 07:52 PM
1,2-Dibromoethane	ND		100	ppbv	500	7/18/2023 07:52 PM
1,2-Dichlorobenzene	ND		250	ppbv	500	7/18/2023 07:52 PM
1,2-Dichloroethane	ND		100	ppbv	500	7/18/2023 07:52 PM
1,2-Dichloropropane	ND		250	ppbv	500	7/18/2023 07:52 PM
1,3,5-Trimethylbenzene	ND		250	ppbv	500	7/18/2023 07:52 PM
1,3-Butadiene	ND		100	ppbv	500	7/18/2023 07:52 PM
1,3-Dichlorobenzene	ND		250	ppbv	500	7/18/2023 07:52 PM
1,4-Dichlorobenzene	ND		100	ppbv	500	7/18/2023 07:52 PM
1,4-Dioxane	ND		250	ppbv	500	7/18/2023 07:52 PM
2-Butanone	ND		500	ppbv	500	7/18/2023 07:52 PM
2-Hexanone	ND		500	ppbv	500	7/18/2023 07:52 PM
2-Propanol	ND		500	ppbv	500	7/18/2023 07:52 PM
4-Ethyltoluene	ND		250	ppbv	500	7/18/2023 07:52 PM
4-Methyl-2-pentanone	ND		500	ppbv	500	7/18/2023 07:52 PM
Acetone	720		500	ppbv	500	7/18/2023 07:52 PM
Benzene	ND		250	ppbv	500	7/18/2023 07:52 PM
Benzyl chloride	ND		250	ppbv	500	7/18/2023 07:52 PM
Bromodichloromethane	ND		100	ppbv	500	7/18/2023 07:52 PM
Bromoform	ND		250	ppbv	500	7/18/2023 07:52 PM
Bromomethane	ND		250	ppbv	500	7/18/2023 07:52 PM
Carbon disulfide	ND		250	ppbv	500	7/18/2023 07:52 PM
Carbon tetrachloride	ND		250	ppbv	500	7/18/2023 07:52 PM
Chlorobenzene	ND		250	ppbv	500	7/18/2023 07:52 PM
Chloroethane	ND		250	ppbv	500	7/18/2023 07:52 PM
Chloroform	ND		100	ppbv	500	7/18/2023 07:52 PM
Chloromethane	ND		250	ppbv	500	7/18/2023 07:52 PM
cis-1,2-Dichloroethene	ND		250	ppbv	500	7/18/2023 07:52 PM
cis-1,3-Dichloropropene	ND		250	ppbv	500	7/18/2023 07:52 PM
Cumene	ND		250	ppbv	500	7/18/2023 07:52 PM
Cyclohexane	3,500		250	ppbv	500	7/18/2023 07:52 PM
Dibromochloromethane	ND		250	ppbv	500	7/18/2023 07:52 PM
Dichlorodifluoromethane	ND		250	ppbv	500	7/18/2023 07:52 PM

ALS Environmental

Client: EarthCon

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarterly **Work Order:** 23070070

Sample ID: West Baker Furnace Lab ID: 23070070-01

Collection Date: 6/30/2023 07:50 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		250	ppbv	500	7/18/2023 07:52 PM
Ethylbenzene	ND		250	ppbv	500	7/18/2023 07:52 PM
Freon 113	ND		250	ppbv	500	7/18/2023 07:52 PM
Freon 114	ND		250	ppbv	500	7/18/2023 07:52 PM
Heptane	3,300		250	ppbv	500	7/18/2023 07:52 PM
Hexachlorobutadiene	ND		100	ppbv	500	7/18/2023 07:52 PM
Hexane	6,700		250	ppbv	500	7/18/2023 07:52 PM
m,p-Xylene	ND		250	ppbv	500	7/18/2023 07:52 PM
Methylene chloride	ND		1,000	ppbv	500	7/18/2023 07:52 PM
MTBE	ND		250	ppbv	500	7/18/2023 07:52 PM
Naphthalene	ND		100	ppbv	500	7/18/2023 07:52 PM
o-Xylene	ND		250	ppbv	500	7/18/2023 07:52 PM
Propene	ND		250	ppbv	500	7/18/2023 07:52 PM
Styrene	ND		250	ppbv	500	7/18/2023 07:52 PM
Tetrachloroethene	ND		250	ppbv	500	7/18/2023 07:52 PM
Tetrahydrofuran	ND		250	ppbv	500	7/18/2023 07:52 PM
Toluene	ND		250	ppbv	500	7/18/2023 07:52 PM
trans-1,2-Dichloroethene	ND		250	ppbv	500	7/18/2023 07:52 PM
trans-1,3-Dichloropropene	ND		250	ppbv	500	7/18/2023 07:52 PM
Trichloroethene	ND		100	ppbv	500	7/18/2023 07:52 PM
Trichlorofluoromethane	ND		250	ppbv	500	7/18/2023 07:52 PM
Vinyl acetate	ND		500	ppbv	500	7/18/2023 07:52 PM
Vinyl chloride	ND		250	ppbv	500	7/18/2023 07:52 PM
Surr: Bromofluorobenzene	102		60-140	%REC	500	7/18/2023 07:52 PM
TO-15 BY GC/MS			ETO-15	5		Analyst: LAK
1,1,1-Trichloroethane	ND		1,360	μg/m3	500	7/18/2023 07:52 PM
1,1,2,2-Tetrachloroethane	ND		1,720	μg/m3	500	7/18/2023 07:52 PM
1,1,2-Trichloroethane	ND		546	μg/m3	500	7/18/2023 07:52 PM
1,1-Dichloroethane	ND		1,010	μg/m3	500	7/18/2023 07:52 PM
1,1-Dichloroethene	ND		991	μg/m3	500	7/18/2023 07:52 PM
1,2,4-Trichlorobenzene	ND		1,860	μg/m3	500	7/18/2023 07:52 PM
1,2,4-Trimethylbenzene	ND		1,230	μg/m3	500	7/18/2023 07:52 PM
1,2-Dibromoethane	ND		768	μg/m3	500	7/18/2023 07:52 PM
1,2-Dichlorobenzene	ND		1,500	μg/m3	500	7/18/2023 07:52 PM
1,2-Dichloroethane	ND		405	μg/m3	500	7/18/2023 07:52 PM
1,2-Dichloropropane	ND		1,160	μg/m3	500	7/18/2023 07:52 PM
1,3,5-Trimethylbenzene	ND		1,230	μg/m3	500	7/18/2023 07:52 PM
1,3-Butadiene	ND		221	μg/m3	500	7/18/2023 07:52 PM
1,3-Dichlorobenzene	ND		1,500	μg/m3	500	7/18/2023 07:52 PM
1,4-Dichlorobenzene	ND		601	μg/m3	500	7/18/2023 07:52 PM

ALS Environmental

Client: EarthCon

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarterly **Work Order:** 23070070

Sample ID: West Baker Furnace Lab ID: 23070070-01

Collection Date: 6/30/2023 07:50 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		901	μg/m3	500	7/18/2023 07:52 PM
2-Butanone	ND		1,470	μg/m3	500	7/18/2023 07:52 PM
2-Hexanone	ND		2,050	μg/m3	500	7/18/2023 07:52 PM
2-Propanol	ND		1,230	μg/m3	500	7/18/2023 07:52 PM
4-Ethyltoluene	ND		1,230	μg/m3	500	7/18/2023 07:52 PM
4-Methyl-2-pentanone	ND		2,050	μg/m3	500	7/18/2023 07:52 PM
Acetone	1,720		1,190	μg/m3	500	7/18/2023 07:52 PM
Benzene	ND		799	μg/m3	500	7/18/2023 07:52 PM
Benzyl chloride	ND		1,280	μg/m3	500	7/18/2023 07:52 PM
Bromodichloromethane	ND		670	μg/m3	500	7/18/2023 07:52 PM
Bromoform	ND		2,580	μg/m3	500	7/18/2023 07:52 PM
Bromomethane	ND		971	μg/m3	500	7/18/2023 07:52 PM
Carbon disulfide	ND		778	μg/m3	500	7/18/2023 07:52 PM
Carbon tetrachloride	ND		1,570	μg/m3	500	7/18/2023 07:52 PM
Chlorobenzene	ND		1,150	μg/m3	500	7/18/2023 07:52 PM
Chloroethane	ND		660	μg/m3	500	7/18/2023 07:52 PM
Chloroform	ND		488	μg/m3	500	7/18/2023 07:52 PM
Chloromethane	ND		516	μg/m3	500	7/18/2023 07:52 PM
cis-1,2-Dichloroethene	ND		991	μg/m3	500	7/18/2023 07:52 PM
cis-1,3-Dichloropropene	ND		1,130	μg/m3	500	7/18/2023 07:52 PM
Cumene	ND		1,230	μg/m3	500	7/18/2023 07:52 PM
Cyclohexane	12,200		861	μg/m3	500	7/18/2023 07:52 PM
Dibromochloromethane	ND		2,130	μg/m3	500	7/18/2023 07:52 PM
Dichlorodifluoromethane	ND		1,240	μg/m3	500	7/18/2023 07:52 PM
Ethyl acetate	ND		901	μg/m3	500	7/18/2023 07:52 PM
Ethylbenzene	ND		1,090	μg/m3	500	7/18/2023 07:52 PM
Freon 113	ND		1,920	μg/m3	500	7/18/2023 07:52 PM
Freon 114	ND		1,750	μg/m3	500	7/18/2023 07:52 PM
Heptane	13,600		1,020	μg/m3	500	7/18/2023 07:52 PM
- Hexachlorobutadiene	ND		1,070	μg/m3	500	7/18/2023 07:52 PM
Hexane	23,700		881	μg/m3	500	7/18/2023 07:52 PM
m,p-Xylene	ND		1,090	μg/m3	500	7/18/2023 07:52 PM
Methylene chloride	ND		3,500	μg/m3	500	7/18/2023 07:52 PM
MTBE	ND		901	μg/m3	500	7/18/2023 07:52 PM
Naphthalene	ND		524	μg/m3	500	7/18/2023 07:52 PM
o-Xylene	ND		1,090	μg/m3	500	7/18/2023 07:52 PM
Propene	ND		430	μg/m3	500	7/18/2023 07:52 PM
Styrene	ND		1,060	μg/m3	500	7/18/2023 07:52 PM
Tetrachloroethene	ND		1,700	μg/m3	500	7/18/2023 07:52 PM
Tetrahydrofuran	ND		737	μg/m3	500	7/18/2023 07:52 PM

ALS Environmental

Client: EarthCon

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarterly Work Order: 23070070

Sample ID: West Baker Furnace Lab ID: 23070070-01

Collection Date: 6/30/2023 07:50 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		942	μg/m3	500	7/18/2023 07:52 PM
trans-1,2-Dichloroethene	ND		991	μg/m3	500	7/18/2023 07:52 PM
trans-1,3-Dichloropropene	ND		1,130	μg/m3	500	7/18/2023 07:52 PM
Trichloroethene	ND		537	μg/m3	500	7/18/2023 07:52 PM
Trichlorofluoromethane	ND		1,400	μg/m3	500	7/18/2023 07:52 PM
Vinyl acetate	ND		1,760	μg/m3	500	7/18/2023 07:52 PM
Vinyl chloride	ND		639	μg/m3	500	7/18/2023 07:52 PM
Surr: Bromofluorobenzene	102		60-140	%REC	500	7/18/2023 07:52 PM

ALS Environmental

Client: EarthCon
Work Order: 23070070

QC BATCH REPORT

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarte

Batch ID: R218662 Instrument ID VMS4 Method: ETO-15 **MBLK** Sample ID: mblk-R218662 Units: ppbv Analysis Date: 7/17/2023 10:21 AM Client ID: Prep Date: Run ID: VMS4_230717A SeqNo: 3106459 DF: 1 SPK Ref RPD Ref **RPD** Control Value Limit Value Limit Analyte Result **PQL** SPK Val %REC %RPD Qual 1,1,1-Trichloroethane ND 0.50 1,1,2,2-Tetrachloroethane ND 0.50 ND 0.20 1,1,2-Trichloroethane ND 0.50 1,1-Dichloroethane ND 1,1-Dichloroethene 0.50 ND 0.50 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene ND 0.50 ND 1,2-Dibromoethane 0.20 ND 1,2-Dichlorobenzene 0.50 ND 0.20 1,2-Dichloroethane ND 1,2-Dichloropropane 0.50 1,3,5-Trimethylbenzene ND 0.50 ND 1,3-Butadiene 0.20 ND 1,3-Dichlorobenzene 0.50 ND 1,4-Dichlorobenzene 0.20 ND 0.50 1,4-Dioxane 2-Butanone ND 1.0 ND 1.0 2-Hexanone ND 2-Propanol 1.0 ND 4-Ethyltoluene 0.50 ND 4-Methyl-2-pentanone 1.0 ND Acetone 1.0 ND Benzene 0.50 Benzyl chloride ND 0.50 ND Bromodichloromethane 0.20 ND 0.50 **Bromoform** ND Bromomethane 0.50 Carbon disulfide ND 0.50 Carbon tetrachloride ND 0.50 Chlorobenzene ND 0.50 ND Chloroethane 0.50 ND 0.20 Chloroform ND 0.50 Chloromethane ND 0.50 cis-1,2-Dichloroethene cis-1,3-Dichloropropene ND 0.50 ND Cumene 0.50 ND Cyclohexane 0.50 ND 0.50 Dibromochloromethane ND Dichlorodifluoromethane 0.50 Ethyl acetate ND 0.50

Note:

Ethylbenzene

See Qualifiers Page for a list of Qualifiers and their explanation.

ND

0.50

QC Page: 1 of 8

QC BATCH REPORT

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarte

Batch ID: R218662	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: Bromofluorobenzer	ne 10.15	0	10	0	102	60-140	0		

See Qualifiers Page for a list of Qualifiers and their explanation.

Project:

EarthCon/WSP Twp, Roswell Station 9;SVE Quarte

QC BATCH REPORT

Batch ID: R218662	Instrument ID VMS4	Method:	ETO-15

LCS Sample ID: Ic	s-R218662				U	nits: ppb	v	Analys	sis Date: 7/1	7/2023 09	:36 AM
Client ID:	Run ID	: VMS4_	230717A		Sec	No: 310	6458 F	Prep Date:		DF: 1	
				SPK Ref			Control	RPD Ref		RPD	
Analyte	Result	PQL	SPK Val	Value		%REC	Limit	Value	%RPD	Limit	Qua
1,1,1-Trichloroethane	9.47	0.50	10		0	94.7	58.8-163		0		
1,1,2,2-Tetrachloroethane	10.06	0.50	10		0	101	60-140		0		
1,1,2-Trichloroethane	9.56	0.20	10		0	95.6	60-140		0		
1,1-Dichloroethane	10.71	0.50	10		0	107	60-140		0		
1,1-Dichloroethene	10.35	0.50	10		0	104	60-140		0		
1,2,4-Trichlorobenzene	8.41	0.50	10		0	84.1	49.3-150		0		
1,2,4-Trimethylbenzene	10.3	0.50	10		0	103	50.1-162		0		
1,2-Dibromoethane	9.29	0.20	10		0	92.9	60-140		0		
1,2-Dichlorobenzene	9.26	0.50	10		0	92.6	41.9-141		0		
1,2-Dichloroethane	10.52	0.20	10		0	105	60-140		0		
1,2-Dichloropropane	10.82	0.50	10		0	108	60-140		0		
1,3,5-Trimethylbenzene	9.85	0.50	10		0	98.5	60-140		0		
1,3-Butadiene	8.42	0.20	10		0	84.2	50.6-140		0		
1.3-Dichlorobenzene	9.31	0.50	10		0	93.1	60-140		0		
1,4-Dichlorobenzene	9.21	0.20	10		0	92.1	55.1-145		0		
1,4-Dioxane	9.8	0.50	10		0	98	60-140		0		
2-Butanone	10.73	1.0	10		0	107	60-140		0		
2-Hexanone	12.38	1.0	10		0	124	56.2-162		0		
2-Propanol	11.92	1.0	10		0	119	60-140		0		
· · · · · · · · · · · · · · · · · · ·	10.22	0.50	10		0	102	60-140		0		
4-Ethyltoluene	12.58										
4-Methyl-2-pentanone	10.16	1.0	10		0	126	60-140		0		
Acetone		1.0	10		0	102	60-140		0		
Benzene	10.44 10.9	0.50	10		0	104	60-140		0		
Benzyl chloride		0.50	10		0	109	31.9-174		0		
Bromodichloromethane	9.97	0.20	10		0	99.7	60-140		0		
Bromoform	8.48	0.50	10		0	84.8	60-140		0		
Bromomethane	8.09	0.50	10		0	80.9	60-140		0		
Carbon disulfide	10.14	0.50	10		0	101	60-140		0		
Carbon tetrachloride	9.29	0.50	10		0	92.9	60-140		0		
Chlorobenzene	8.9	0.50	10		0	89	60-140		0		
Chloroethane	9.44	0.50	10		0	94.4	60-140		0		
Chloroform	9.92	0.20	10		0	99.2	60-140		0		
Chloromethane	11.36	0.50	10		0	114	60-140		0		
cis-1,2-Dichloroethene	10.92	0.50	10		0	109	60-140		0		
cis-1,3-Dichloropropene	10.51	0.50	10		0	105	60-140		0		
Cumene	9.61	0.50	10		0	96.1	60-140		0		
Cyclohexane	9.78	0.50	10		0	97.8	60-140		0		
Dibromochloromethane	9.18	0.50	10		0	91.8	60-140		0		
Dichlorodifluoromethane	9.79	0.50	10		0	97.9	60-140		0		
Ethyl acetate	11.1	0.50	10		0	111	60-140		0		
Ethylbenzene	9.64	0.50	10		0	96.4	60-140		0		
Freon 113	9.31	0.50	10		0	93.1	60-140		0		

Note:

QC BATCH REPORT

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarte

Batch ID: R218662	Instrument ID VMS4		Method:	ETO-15			
Freon 114	9.88	0.50	10	0	98.8	60-140	0
Heptane	12.62	0.50	10	0	126	60-140	0
Hexachlorobutadiene	7.19	0.20	10	0	71.9	60-140	0
Hexane	10.32	0.50	10	0	103	60-140	0
m,p-Xylene	19.2	0.50	20	0	96	60-140	0
Methylene chloride	10.48	2.0	10	0	105	60-140	0
MTBE	10.24	0.50	10	0	102	60.8-151	0
Naphthalene	9.45	0.20	10	0	94.5	53.1-152	0
o-Xylene	9.71	0.50	10	0	97.1	60-140	0
Propene	11.16	0.50	10	0	112	34.4-139	0
Styrene	9.92	0.50	10	0	99.2	60-140	0
Tetrachloroethene	8.8	0.50	10	0	88	60-140	0
Tetrahydrofuran	12.49	0.50	10	0	125	60-140	0
Toluene	9.63	0.50	10	0	96.3	60-140	0
trans-1,2-Dichloroethene	9.55	0.50	10	0	95.5	60-140	0
trans-1,3-Dichloropropene	10.25	0.50	10	0	102	60-140	0
Trichloroethene	9.29	0.20	10	0	92.9	60-140	0
Trichlorofluoromethane	8.95	0.50	10	0	89.5	60-140	0
Vinyl acetate	11.96	1.0	10	0	120	48.4-145	0
Vinyl chloride	8.42	0.50	10	0	84.2	60-140	0
Surr: Bromofluorobenzen	e 10.91	0	10	0	109	60-140	0

The following samples were analyzed in this batch:

23070070-01a

Project:

EarthCon/WSP Twp, Roswell Station 9;SVE Quarte

QC BATCH REPORT

Batch ID: R21872	9 Instrume	nt ID VMS4		Metho	d: ETO-1	5						
MBLK	Sample ID: mb	olk-R218729				Units: ppb	v	Analysis Date: 7/18/2023 10:48				
Client ID:		Run ID	: VMS4_	S4_230718A		SeqNo: 310	8445	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-Trichloroeth	ano	ND	0.50									
1,1,2,2-Tetrachlor		ND	0.50									
1,1,2-Trichloroeth		ND	0.30									
1,1-Dichloroethan		ND	0.50									
1,1-Dichloroethen		ND	0.50									
1,2,4-Trichlorober		ND	0.50									
1,2,4-Trimethylbei		ND	0.50									
1,2-Dibromoethan		ND	0.30									
1,2-Dibromoethan		ND	0.50									
1,2-Dichloroethan		ND	0.20									
1,2-Dichloropropa		ND	0.50									
1,3,5-Trimethylbei		ND	0.50									
1,3-Butadiene	nzene	ND	0.30									
1,3-Dutadiene	ono.	ND	0.50									
1,4-Dichlorobenze		ND	0.30									
•	ene	ND	0.20									
1,4-Dioxane		ND ND	1.0									
2-Butanone		ND										
2-Hexanone		ND ND	1.0 1.0									
2-Propanol		ND	0.50									
4-Ethyltoluene		ND ND	1.0									
4-Methyl-2-pentar	ione	ND	1.0									
Acetone		ND ND										
Benzene		ND ND	0.50									
Benzyl chloride	4h	ND ND	0.50									
Bromodichlorome	ınane	ND	0.20									
Bromoform		ND ND	0.50									
Bromomethane		ND	0.50									
Carbon disulfide Carbon tetrachlori	ido	ND ND	0.50									
	de	ND ND	0.50									
Chlorobenzene		ND ND	0.50									
Chloroethane		ND ND	0.50									
Chloroform		ND ND	0.20									
Chloromethane	hana	ND ND	0.50									
cis-1,2-Dichloroet			0.50									
cis-1,3-Dichloropr	opene	ND ND	0.50									
Curlebayers			0.50									
Cyclohexane	Ala a sa a	ND	0.50									
Dibromochlorome		ND	0.50									
Dichlorodifluorom	etnane	ND	0.50									
Ethyl acetate		ND	0.50									
Ethylbenzene		ND	0.50									
Freon 113		ND	0.50									

QC BATCH REPORT

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarte

Batch ID: R218729	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	0.12	0.50						J	
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: Bromofluorobenzen	e 10.02	0	10	0	100	60-140	0		

Project:

EarthCon/WSP Twp, Roswell Station 9;SVE Quarte

QC BATCH REPORT

Batch ID: R218729 Instrument ID VMS4	Method: ETO-15
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LCS	Sample ID: Ics-F	R218729				Units: ppbv			Analysi	s Date: 7/1	9/2023 09	:13 AM
Client ID:		Run ID	: VMS4_2	230718A		Sec	qNo: 310	8467	Prep Date:		DF: 1	
					SPK Ref			Control	RPD Ref		RPD	
Analyte		Result	PQL	SPK Val	Value		%REC	Limit	Value	%RPD	Limit	Qua
1,1,1-Trichloroeth	ane	9.84	0.50	10		0	98.4	58.8-163	C)		
1,1,2,2-Tetrachlor	roethane	10.74	0.50	10		0	107	60-140	C	1		
1,1,2-Trichloroeth	ane	9.98	0.20	10		0	99.8	60-140	C)		
1,1-Dichloroethan	ie	11.09	0.50	10		0	111	60-140	C)		
1,1-Dichloroether	ne	10.65	0.50	10		0	106	60-140	C)		
1,2,4-Trichlorobei	nzene	9.09	0.50	10		0	90.9	49.3-150	C)		
1,2,4-Trimethylbe	nzene	10.86	0.50	10		0	109	50.1-162	C)		
1,2-Dibromoethar	ne	9.79	0.20	10		0	97.9	60-140	C)		
1,2-Dichlorobenze	ene	9.91	0.50	10		0	99.1	41.9-141	C)		
1,2-Dichloroethar		10.92	0.20	10		0	109	60-140	C			
1,2-Dichloropropa		11.29	0.50	10		0	113	60-140	C			
1,3,5-Trimethylbe		10.44	0.50	10		0	104	60-140	C			
1,3-Butadiene		8.93	0.20	10		0	89.3	50.6-140	C			
1,3-Dichlorobenzo	ene	9.85	0.50	10		0	98.5	60-140	C			
1,4-Dichlorobenze		9.7	0.20	10		0	97	55.1-145	C			
1,4-Dioxane	5110	10.45	0.50	10		0	104	60-140				
2-Butanone		10.99	1.0	10		0	110	60-140	C			
2-Hexanone		13.1	1.0	10		0	131	56.2-162				
2-Propanol		12.86	1.0	10		0	129	60-140	C			
4-Ethyltoluene		10.77	0.50	10		0	108	60-140				
4-Etriyitolderie 4-Methyl-2-pentai	nono	13.1	1.0	10		0	131	60-140	C			
, ,	ione	10.49	1.0	10		0	105	60-140				
Acetone		10.49	0.50	10								
Benzene Benzul ebleride		11.81	0.50	10		0	107 118	60-140 31.9-174	C			
Benzyl chloride	Ala a sa a	10.54										
Bromodichlorome	etnane	8.88	0.20	10		0	105	60-140	C			
Bromoform		o.oo 7.61	0.50	10		0	88.8	60-140	C			
Bromomethane			0.50	10		0	76.1	60-140	C			
Carbon disulfide	. ,	10.55	0.50	10		0	106	60-140	C			
Carbon tetrachlor	ide	9.62	0.50	10		0	96.2	60-140	C			
Chlorobenzene		9.32	0.50	10		0	93.2	60-140	C			
Chloroethane		8.88	0.50	10		0	88.8	60-140	<u> </u>			
Chloroform		10.28	0.20	10		0	103	60-140	C			
Chloromethane		12.1	0.50	10		0	121	60-140	C			
cis-1,2-Dichloroet		11.5	0.50	10		0	115	60-140	C			
cis-1,3-Dichloropi	ropene	10.87	0.50	10		0	109	60-140	C			
Cumene		10.05	0.50	10		0	100	60-140	C			
Cyclohexane		10.11	0.50	10		0	101	60-140	C			
Dibromochlorome		9.56	0.50	10		0	95.6	60-140	C	1		
Dichlorodifluorom	ethane	10.16	0.50	10		0	102	60-140	C	1		
Ethyl acetate		11.68	0.50	10		0	117	60-140	C)		
Ethylbenzene		10.16	0.50	10		0	102	60-140	C	1		
Freon 113		9.57	0.50	10		0	95.7	60-140	C)		

Note:

QC BATCH REPORT

Project: EarthCon/WSP Twp, Roswell Station 9;SVE Quarte

Batch ID: R218729	Instrument ID VMS4		Method:	ETO-15				
Freon 114	10.2	0.50	10	0	102	60-140	0	
Heptane	12.99	0.50	10	0	130	60-140	0	
Hexachlorobutadiene	7.74	0.20	10	0	77.4	60-140	0	
Hexane	10.68	0.50	10	0	107	60-140	0	
m,p-Xylene	20.1	0.50	20	0	100	60-140	0	
Methylene chloride	10.73	2.0	10	0	107	60-140	0	
MTBE	10.33	0.50	10	0	103	60.8-151	0	
Naphthalene	10.15	0.20	10	0	102	53.1-152	0	
o-Xylene	10.19	0.50	10	0	102	60-140	0	
Propene	12.09	0.50	10	0	121	34.4-139	0	
Styrene	10.37	0.50	10	0	104	60-140	0	
Tetrachloroethene	9.12	0.50	10	0	91.2	60-140	0	
Tetrahydrofuran	12.82	0.50	10	0	128	60-140	0	
Toluene	10	0.50	10	0	100	60-140	0	
trans-1,2-Dichloroethene	9.96	0.50	10	0	99.6	60-140	0	
trans-1,3-Dichloropropene	10.54	0.50	10	0	105	60-140	0	
Trichloroethene	9.83	0.20	10	0	98.3	60-140	0	
Trichlorofluoromethane	9.43	0.50	10	0	94.3	60-140	0	
Vinyl acetate	12.08	1.0	10	0	121	48.4-145	0	
Vinyl chloride	8.42	0.50	10	0	84.2	60-140	0	
Surr: Bromofluorobenzen	e 10.89	0	10	0	109	60-140	0	

The following samples were analyzed in this batch:

23070070-01a

ALS Environmental

Client:	EarthCon	QUALIFIERS,
Project:	EarthCon/WSP Twp, Roswell Station 9;SVE Quarterly	,
WorkOrder	23070070	ACRONYMS, UNITS

WorkOrder:	23070070	ACRON
Qualifier	Description	
*	Value exceeds Regulatory Limit	
a	Not accredited	
В	Analyte detected in the associated Method Blank above the Reporting Limit	
E	Value above quantitation range	
Н	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	

 $\mu g/m3$ ppbv

ALS Environmental

Sample Receipt Checklist

Client Name: EA	ARTHCON-MARIETTA			Date/Time	Received: 05	5-Jul-23 ′	<u>17:27</u>	
Work Order: 23	<u>8070070</u>			Received b	y: <u>M</u>	<u>B</u>		
Checklist complete			06-Jul-23	Reviewed by:	Shawn Sm	nythe		06-Jul-23
•	eSignature <u>Air</u> <u>FedEx</u>		Date		eSignature			Date
Shipping container	c/cooler in good condition?		Yes 🗸	No 🗌	Not Present			
Custody seals inta	ct on shipping container/cooler	?	Yes	No 🗌	Not Present	✓		
Custody seals inta	ct on sample bottles?		Yes	No 🗌	Not Present	✓		
Chain of custody p	resent?		Yes 🗸	No 🗌				
Chain of custody s	igned when relinquished and re	ceived?	Yes 🗸	No 🗌				
Chain of custody a	grees with sample labels?		Yes 🗸	No 🗌				
Samples in proper	container/bottle?		Yes 🗸	No 🗌				
Sample containers	intact?		Yes 🗸	No 🗌				
Sufficient sample v	olume for indicated test?		Yes 🗸	No 🗆				
All samples receive	ed within holding time?		Yes 🗸	No 🗌				
Container/Temp Bl	lank temperature in compliance	?	Yes	No 🗸				
Sample(s) received Temperature(s)/Th			Yes	No 🗹				
Cooler(s)/Kit(s):								
	(s) sent to storage: have zero headspace?		07/06/202 Yes	3 10:34 No 🗌	No VOA vials su	bmitted	✓	
Water - pH accepta	able upon receipt?		Yes	No 🗌	N/A ✓			
pH adjusted? pH adjusted by:			Yes	No 🗌	N/A 🗸			
Login Notes:	:======	====	====	=====	=====	===	====	====
Client Contacted:	ı	Date Contacted:		Person	Contacted:			
Contacted By:	f	Regarding:						
Comments:								
CorrectiveAction:							0-1-	
							SRC P	age 1 of 1

Air Canister - Chain of Custody Record / Analytical Service Request

Ship To:

4388 Glendale Milford Rd. Cincinnati, Ohio 45242 (513) 733-5336

Requested Turnaround Time in Business Days (Surcharges) please circle

Fax: (513) 7	33-5347			1 Day (100%) 2 D	ay (75%) 3 Day (50	0%) 4 Day (35%) 5 Day (25%)	10 Day-Sta	ndard	1.20 1 10	OUT NO.
Company Name & Address (Reporting	Information)								OULIAND	Yes O No	
1880 West ON	P-11	5	into 11	Tup	Roswell &	Tation	9		Analys	R: OYes OI	
Marietta, SA Project Manager	300	62	2176 70	Project Number	usiter ly.	Sampli	ig 02/	2023		Type:	ecific
Company Name & Address (Reporting Earth Con WS F 1880 West Oak Marietta, 84 Project Manager Sophic Web Phone 770-973-2100 Email Address for Result Reporting	ev- Sm	app		- S. #7 Billing Illion	mation				VOCs	SS = SubS IA = Indoor	lab S / S
Email Address for Result Reporting	770-	- 473-	7395	Sampler (Print & Sign			1	2	1 2	SG = Soil G	men Stions
Sofie, web	en Sha	ppea	ISP. COM	Sampler (Prim & Sign)	14 M Barn	4:11. PG	- (Ille	e		O = Other AA = Ambie Air	Com
Client Sample ID	Laboratory ID Number		Time Collected	Canister ID	Flow Controller ID	Canister Start Pressure "Hg	Canister End Pressure "Hg/psig	PID	7015	SVE = Soil Vapor Extr	
West Baken Furnae	1//	09/30/2	0750	1346/10567	N/A	PA	NA	N/A	70-15 10701	SVE	- W-546
	Cons	06/30/2	B						1003		
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	The state of										
								9/2			
70	addition	al charg	es for d	amaged equip	ment		Report QC Le EDD required Type:		o Units:		Project Requirements (MRLs, QAPP)
quished by Signature			6/30/22	Time: 0950	Received by: (Signature	e)	7,700	Da		īme:	
nquished by: (Signature)		D	ate:	Time:	eceived by: (Signature	e)		Da	ate: T		Cooler / Blank Temperature °C



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 # 23070070-01
Method: EPA TO-15

	Estimated Concentration	Units
TVOC**	15005	PPBV
TVOC**	52883	ug/m3

^{**}TVOC calculation based on response factor and molecular weight of hexane.

^{****}Results should be considered estimated.



02-Oct-2023

Sofie Weber-Snapp EarthCon 188 West Oak Parkway Suite 106 Marietta, GA 30062

Re: EarthCon/WSP TWP Roswell Station 9;SVE Quarterly Samp Work Order: 23090626

Dear Sofie,

ALS Environmental received 1 sample on 19-Sep-2023 12:25 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 19.

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

ADDRESS 4388 Glendale Milford Rd Cincinnati, OH 45242- | PHONE (513) 733-5336 | FAX (513) 733-5347

ALS GROUP USA, CORP Part of the ALS Laboratory Group A Campbell Brothers Limited Company

Environmental 🐊

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RIGHT SOLUTIONS RIGHT PARTIER

ALS Environmental Date: 02-Oct-23

Client: EarthCon

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarterly Sam

Work Order Sample Summary

Work Order: 23090626

<u>Lab Samp ID Client Sample ID Matrix Tag Number Collection Date Date Received Hold</u>

23090626-01 West Baker Furnace Air 9/14/2023 07:25 9/19/2023 12:25

ALS Environmental

Date: 02-Oct-23

Client: EarthCon

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarterly Sa

Case Narrative

Work Order: 23090626

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

Client: EarthCon

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarterly S Work Order: 23090626

Sample ID: West Baker Furnace Lab ID: 23090626-01

Collection Date: 9/14/2023 07:25 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TO-15 BY GC/MS			ETO-15	5		Analyst: LAK
1,1,1-Trichloroethane	ND		20	ppbv	40	9/28/2023 03:43 AM
1,1,2,2-Tetrachloroethane	ND		20	ppbv	40	9/28/2023 03:43 AM
1,1,2-Trichloroethane	ND		8.0	ppbv	40	9/28/2023 03:43 AM
1,1-Dichloroethane	ND		20	ppbv	40	9/28/2023 03:43 AM
1,1-Dichloroethene	ND		20	ppbv	40	9/28/2023 03:43 AM
1,2,4-Trichlorobenzene	ND		20	ppbv	40	9/28/2023 03:43 AM
1,2,4-Trimethylbenzene	ND		20	ppbv	40	9/28/2023 03:43 AM
1,2-Dibromoethane	ND		8.0	ppbv	40	9/28/2023 03:43 AM
1,2-Dichlorobenzene	ND		20	ppbv	40	9/28/2023 03:43 AM
1,2-Dichloroethane	ND		8.0	ppbv	40	9/28/2023 03:43 AM
1,2-Dichloropropane	ND		20	ppbv	40	9/28/2023 03:43 AM
1,3,5-Trimethylbenzene	ND		20	ppbv	40	9/28/2023 03:43 AM
1,3-Butadiene	ND		8.0	ppbv	40	9/28/2023 03:43 AM
1,3-Dichlorobenzene	ND		20	ppbv	40	9/28/2023 03:43 AM
1,4-Dichlorobenzene	ND		8.0	ppbv	40	9/28/2023 03:43 AM
1,4-Dioxane	ND		20	ppbv	40	9/28/2023 03:43 AM
2-Butanone	ND		40	ppbv	40	9/28/2023 03:43 AM
2-Hexanone	ND		40	ppbv	40	9/28/2023 03:43 AM
2-Propanol	ND		40	ppbv	40	9/28/2023 03:43 AM
4-Ethyltoluene	ND		20	ppbv	40	9/28/2023 03:43 AM
4-Methyl-2-pentanone	ND		40	ppbv	40	9/28/2023 03:43 AM
Acetone	ND		40	ppbv	40	9/28/2023 03:43 AM
Benzene	110		20	ppbv	40	9/28/2023 03:43 AM
Benzyl chloride	ND		20	ppbv	40	9/28/2023 03:43 AM
Bromodichloromethane	ND		8.0	ppbv	40	9/28/2023 03:43 AM
Bromoform	ND		20	ppbv	40	9/28/2023 03:43 AM
Bromomethane	ND		20	ppbv	40	9/28/2023 03:43 AM
Carbon disulfide	ND		20	ppbv	40	9/28/2023 03:43 AM
Carbon tetrachloride	ND		20	ppbv	40	9/28/2023 03:43 AM
Chlorobenzene	ND		20	ppbv	40	9/28/2023 03:43 AM
Chloroethane	ND		20	ppbv	40	9/28/2023 03:43 AM
Chloroform	ND		8.0	ppbv	40	9/28/2023 03:43 AM
Chloromethane	ND		20	ppbv	40	9/28/2023 03:43 AM
cis-1,2-Dichloroethene	ND		20	ppbv	40	9/28/2023 03:43 AM
cis-1,3-Dichloropropene	ND		20	ppbv	40	9/28/2023 03:43 AM
Cumene	ND		20	ppbv	40	9/28/2023 03:43 AM
Cyclohexane	7,400		250	ppbv	500	9/25/2023 04:23 PM
Dibromochloromethane	ND		20	ppbv	40	9/28/2023 03:43 AM
Dichlorodifluoromethane	ND		20	ppbv	40	9/28/2023 03:43 AM

ALS Environmental

Client: EarthCon

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarterly S **Work Order:** 23090626

Sample ID: West Baker Furnace Lab ID: 23090626-01

Collection Date: 9/14/2023 07:25 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		20	ppbv	40	9/28/2023 03:43 AM
Ethylbenzene	ND		20	ppbv	40	9/28/2023 03:43 AM
Freon 113	ND		20	ppbv	40	9/28/2023 03:43 AM
Freon 114	ND		20	ppbv	40	9/28/2023 03:43 AM
Heptane	7,100		250	ppbv	500	9/25/2023 04:23 PM
Hexachlorobutadiene	ND		8.0	ppbv	40	9/28/2023 03:43 AM
Hexane	7,700		2,500	ppbv	5000	9/25/2023 05:08 PM
m,p-Xylene	57		20	ppbv	40	9/28/2023 03:43 AM
Methylene chloride	ND		80	ppbv	40	9/28/2023 03:43 AM
MTBE	ND		20	ppbv	40	9/28/2023 03:43 AM
Naphthalene	ND		8.0	ppbv	40	9/28/2023 03:43 AM
o-Xylene	ND		20	ppbv	40	9/28/2023 03:43 AM
Propene	ND		20	ppbv	40	9/28/2023 03:43 AM
Styrene	ND		20	ppbv	40	9/28/2023 03:43 AM
Tetrachloroethene	ND		20	ppbv	40	9/28/2023 03:43 AM
Tetrahydrofuran	ND		20	ppbv	40	9/28/2023 03:43 AM
Toluene	95		20	ppbv	40	9/28/2023 03:43 AM
trans-1,2-Dichloroethene	ND		20	ppbv	40	9/28/2023 03:43 AM
trans-1,3-Dichloropropene	ND		20	ppbv	40	9/28/2023 03:43 AM
Trichloroethene	ND		8.0	ppbv	40	9/28/2023 03:43 AM
Trichlorofluoromethane	ND		20	ppbv	40	9/28/2023 03:43 AM
Vinyl acetate	ND		40	ppbv	40	9/28/2023 03:43 AM
Vinyl chloride	ND		20	ppbv	40	9/28/2023 03:43 AM
Surr: Bromofluorobenzene	94.4		60-140	%REC	40	9/28/2023 03:43 AM
TO-15 BY GC/MS			ETO-1	5		Analyst: LAK
1,1,1-Trichloroethane	ND		109	µg/m3	40	9/28/2023 03:43 AM
1,1,2,2-Tetrachloroethane	ND		137	μg/m3	40	9/28/2023 03:43 AM
1,1,2-Trichloroethane	ND		43.6	μg/m3	40	9/28/2023 03:43 AM
1,1-Dichloroethane	ND		80.9	μg/m3	40	9/28/2023 03:43 AM
1,1-Dichloroethene	ND		79.3	μg/m3	40	9/28/2023 03:43 AM
1,2,4-Trichlorobenzene	ND		148	μg/m3	40	9/28/2023 03:43 AM
1,2,4-Trimethylbenzene	ND		98.3	μg/m3	40	9/28/2023 03:43 AM
1,2-Dibromoethane	ND		61.5	μg/m3	40	9/28/2023 03:43 AM
1,2-Dichlorobenzene	ND		120	μg/m3	40	9/28/2023 03:43 AM
1,2-Dichloroethane	ND		32.4	μg/m3	40	9/28/2023 03:43 AM
1,2-Dichloropropane	ND		92.4	μg/m3	40	9/28/2023 03:43 AM
1,3,5-Trimethylbenzene	ND		98.3	μg/m3	40	9/28/2023 03:43 AM
1,3-Butadiene	ND		17.7	μg/m3	40	9/28/2023 03:43 AM
1,3-Dichlorobenzene	ND		120	μg/m3	40	9/28/2023 03:43 AM
1,4-Dichlorobenzene	ND		48.1	µg/m3	40	9/28/2023 03:43 AM

ALS Environmental

Client: EarthCon

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarterly S Work Order: 23090626

Sample ID: West Baker Furnace Lab ID: 23090626-01
Collection Date: 9/14/2023 07:25 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		72.1	μg/m3	40	9/28/2023 03:43 AM
2-Butanone	ND		118	μg/m3	40	9/28/2023 03:43 AM
2-Hexanone	ND		164	μg/m3	40	9/28/2023 03:43 AM
2-Propanol	ND		98.3	μg/m3	40	9/28/2023 03:43 AM
4-Ethyltoluene	ND		98.3	μg/m3	40	9/28/2023 03:43 AM
4-Methyl-2-pentanone	ND		164	μg/m3	40	9/28/2023 03:43 AM
Acetone	ND		95.0	μg/m3	40	9/28/2023 03:43 AM
Benzene	359		63.9	μg/m3	40	9/28/2023 03:43 AM
Benzyl chloride	ND		102	μg/m3	40	9/28/2023 03:43 AM
Bromodichloromethane	ND		53.6	μg/m3	40	9/28/2023 03:43 AM
Bromoform	ND		207	μg/m3	40	9/28/2023 03:43 AM
Bromomethane	ND		77.7	μg/m3	40	9/28/2023 03:43 AM
Carbon disulfide	ND		62.3	μg/m3	40	9/28/2023 03:43 AM
Carbon tetrachloride	ND		126	μg/m3	40	9/28/2023 03:43 AM
Chlorobenzene	ND		92.1	μg/m3	40	9/28/2023 03:43 AM
Chloroethane	ND		52.8	μg/m3	40	9/28/2023 03:43 AM
Chloroform	ND		39.1	μg/m3	40	9/28/2023 03:43 AM
Chloromethane	ND		41.3	μg/m3	40	9/28/2023 03:43 AM
cis-1,2-Dichloroethene	ND		79.3	μg/m3	40	9/28/2023 03:43 AM
cis-1,3-Dichloropropene	ND		90.8	μg/m3	40	9/28/2023 03:43 AM
Cumene	ND		98.3	μg/m3	40	9/28/2023 03:43 AM
Cyclohexane	25,500		861	μg/m3	500	9/25/2023 04:23 PM
Dibromochloromethane	ND		170	μg/m3	40	9/28/2023 03:43 AM
Dichlorodifluoromethane	ND		98.9	μg/m3	40	9/28/2023 03:43 AM
Ethyl acetate	ND		72.1	μg/m3	40	9/28/2023 03:43 AM
Ethylbenzene	ND		86.8	μg/m3	40	9/28/2023 03:43 AM
Freon 113	ND		153	μg/m3	40	9/28/2023 03:43 AM
Freon 114	ND		140	μg/m3	40	9/28/2023 03:43 AM
Heptane	29,200		1,020	μg/m3	500	9/25/2023 04:23 PM
Hexachlorobutadiene	ND		85.3	μg/m3	40	9/28/2023 03:43 AM
Hexane	27,100		8,810	μg/m3	5000	9/25/2023 05:08 PM
m,p-Xylene	247		86.8	μg/m3	40	9/28/2023 03:43 AM
Methylene chloride	ND		280	μg/m3	40	9/28/2023 03:43 AM
MTBE	ND		72.1	μg/m3	40	9/28/2023 03:43 AM
Naphthalene	ND		41.9	μg/m3	40	9/28/2023 03:43 AM
o-Xylene	ND		86.8	μg/m3	40	9/28/2023 03:43 AM
Propene	ND		34.4	μg/m3	40	9/28/2023 03:43 AM
Styrene	ND		85.2	μg/m3	40	9/28/2023 03:43 AM
Tetrachloroethene	ND		136	μg/m3	40	9/28/2023 03:43 AM
Tetrahydrofuran	ND		59.0	μg/m3	40	9/28/2023 03:43 AM

ALS Environmental

Client: EarthCon

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarterly S Work Order: 23090626

Sample ID: West Baker Furnace Lab ID: 23090626-01

Collection Date: 9/14/2023 07:25 AM Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	357		75.4	μg/m3	40	9/28/2023 03:43 AM
trans-1,2-Dichloroethene	ND		79.3	μg/m3	40	9/28/2023 03:43 AM
trans-1,3-Dichloropropene	ND		90.8	μg/m3	40	9/28/2023 03:43 AM
Trichloroethene	ND		43.0	μg/m3	40	9/28/2023 03:43 AM
Trichlorofluoromethane	ND		112	μg/m3	40	9/28/2023 03:43 AM
Vinyl acetate	ND		141	μg/m3	40	9/28/2023 03:43 AM
Vinyl chloride	ND		51.1	μg/m3	40	9/28/2023 03:43 AM
Surr: Bromofluorobenzene	94.4		60-140	%REC	40	9/28/2023 03:43 AM



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 # 23090626-01
Method: EPA TO-15

	Estimated Concentration	Units
TVOC**	55147	PPBV
TVOC**	194357	ug/m3

^{**}TVOC calculation based on response factor and molecular weight of hexane.

^{****}Results should be considered estimated.

ALS Environmental

Client: EarthCon
Work Order: 23090626

QC BATCH REPORT

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarte

Batch ID: R221376 Instrument ID VMS4 Method: ETO-15 **MBLK** Sample ID: MBLK-R221376 Units: ppbv Analysis Date: 9/25/2023 10:20 AM Client ID: Prep Date: Run ID: VMS4_230925A SeqNo: 3179714 DF: 1 SPK Ref RPD Ref **RPD** Control Value Limit Value Limit Analyte Result PQL SPK Val %REC %RPD Qual 1,1,1-Trichloroethane ND 0.50 1,1,2,2-Tetrachloroethane ND 0.50 ND 0.20 1,1,2-Trichloroethane ND 0.50 1,1-Dichloroethane ND 1,1-Dichloroethene 0.50 ND 1,2,4-Trichlorobenzene 0.50 1,2,4-Trimethylbenzene ND 0.50 ND 1,2-Dibromoethane 0.20 ND 1,2-Dichlorobenzene 0.50 ND 0.20 1,2-Dichloroethane ND 0.50 1,2-Dichloropropane 1,3,5-Trimethylbenzene ND 0.50 ND 1,3-Butadiene 0.20 ND 1,3-Dichlorobenzene 0.50 ND 1,4-Dichlorobenzene 0.20 ND 0.50 1,4-Dioxane 2-Butanone ND 1.0 ND 1.0 2-Hexanone ND 2-Propanol 1.0 ND 4-Ethyltoluene 0.50 ND 4-Methyl-2-pentanone 1.0 ND Acetone 1.0 ND 0.50 Benzene ND 0.50 Benzyl chloride ND Bromodichloromethane 0.20 ND 0.50 **Bromoform** Bromomethane ND 0.50 ND 0.50 Carbon disulfide Carbon tetrachloride ND 0.50 ND Chlorobenzene 0.50 ND Chloroethane 0.50 ND Chloroform 0.20 ND Chloromethane 0.50 ND 0.50 cis-1,2-Dichloroethene cis-1,3-Dichloropropene ND 0.50 ND Cumene 0.50 ND Cyclohexane 0.50 ND 0.50 Dibromochloromethane ND Dichlorodifluoromethane 0.50 Ethyl acetate ND 0.50 ND Ethylbenzene 0.50

Note:

See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 1 of 8

QC BATCH REPORT

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarte

Batch ID: R221376	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: Bromofluorobenzer	ne 9.73	0	10	0	97.3	60-140	0	

Project:

EarthCon/WSP TWP Roswell Station 9;SVE Quarte

QC BATCH REPORT

Batch ID: R221376	Instrument ID VMS4	Method:	ETO-15

LCS Sample I	ID: LCS-R221376				U	nits: ppb	v	Analys	is Date: 9/2	5/2023 09	:36 AM
Client ID:	Run II	D: VMS4_	230925A		Sec	qNo: 317 9	9713 F	Prep Date:		DF: 1	
				SPK Ref			Control	RPD Ref		RPD	
Analyte	Result	PQL	SPK Val	Value		%REC	Limit	Value	%RPD	Limit	Qua
1,1,1-Trichloroethane	10.27	0.50	10		0	103	58.8-163	(0		
1,1,2,2-Tetrachloroethane	11.02	0.50	10		0	110	60-140	(0		
1,1,2-Trichloroethane	10.48	0.20	10		0	105	60-140	(0		
1,1-Dichloroethane	11.12	0.50	10		0	111	60-140	(0		
1,1-Dichloroethene	11.32	0.50	10		0	113	60-140	(0		
1,2,4-Trichlorobenzene	9.91	0.50	10		0	99.1	49.3-150	(0		
1,2,4-Trimethylbenzene	11.54	0.50	10		0	115	50.1-162	(0		
1,2-Dibromoethane	10.64	0.20	10		0	106	60-140	(0		
1,2-Dichlorobenzene	10.8	0.50	10		0	108	41.9-141	(0		
1,2-Dichloroethane	11.51	0.20	10		0	115	60-140		0		
1,2-Dichloropropane	11.57	0.50	10		0	116	60-140	(0		
1,3,5-Trimethylbenzene	11.04	0.50	10		0	110	60-140		0		
1,3-Butadiene	10.23	0.20	10		0	102	50.6-140	(0		
1,3-Dichlorobenzene	10.91	0.50	10		0	109	60-140	(0		
1,4-Dichlorobenzene	10.85	0.20	10		0	108	55.1-145	(0		
1,4-Dioxane	10.73	0.50	10		0	107	60-140		0		
2-Butanone	11.61	1.0	10		0	116	60-140		0		
2-Hexanone	14.66	1.0	10		0	147	56.2-162		0		
2-Propanol	12.59	1.0	10		0	126	60-140		0		
4-Ethyltoluene	11.58	0.50	10		0	116	60-140		0		
4-Methyl-2-pentanone	13.74	1.0	10		0	137	60-140		0		
Acetone	11.17	1.0	10		0	112	60-140		0		
Benzene	11	0.50	10		0	110	60-140		0		
Benzyl chloride	12.35	0.50	10		0	124	31.9-174		0		
Bromodichloromethane	10.73	0.20	10		0	107	60-140		0		
Bromoform	9.82	0.50	10		0	98.2	60-140		0		
Bromomethane	8.63	0.50	10		0	86.3	60-140		0		
Carbon disulfide	10.65	0.50	10		0	106	60-140		0		
Carbon tetrachloride	10.21	0.50	10		0	102	60-140		0		
Chlorobenzene	9.99	0.50	10		0	99.9	60-140		0		
Chloroethane	9.76	0.50	10		0	97.6	60-140		0		
Chloroform	10.61	0.20	10		0	106	60-140		0		
Chloromethane	12.12	0.50	10		0	121	60-140		0		
cis-1,2-Dichloroethene	11.82	0.50	10		0	118	60-140		0		
cis-1,3-Dichloropropene	11.63	0.50	10		0	116	60-140		0		
Cumene	11.03	0.50	10		0	110	60-140		0 0		
Cyclohexane	10.86	0.50	10		0	109	60-140		0		
Dibromochloromethane	10.41	0.50	10		0	109	60-140		0		
Dichlorodifluoromethane	10.41	0.50	10			104	60-140				
	11.22				0				0 0		
Ethyl acetate	10.98	0.50	10		0	112	60-140				
Ethylbenzene Freon 113	10.96	0.50	10 10		0	110 102	60-140 60-140		0 0		

Note:

See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 3 of 8

QC BATCH REPORT

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarte

Batch ID: R221376	Instrument ID VMS4		Method:	ETO-15				
Freon 114	10.76	0.50	10	0	108	60-140	0	-
Heptane	13.16	0.50	10	0	132	60-140	0	
Hexachlorobutadiene	8.37	0.20	10	0	83.7	60-140	0	
Hexane	11.88	0.50	10	0	119	60-140	0	
m,p-Xylene	22.15	0.50	20	0	111	60-140	0	
Methylene chloride	11.69	2.0	10	0	117	60-140	0	
MTBE	10.99	0.50	10	0	110	60.8-151	0	
Naphthalene	10.54	0.20	10	0	105	53.1-152	0	
o-Xylene	11.28	0.50	10	0	113	60-140	0	
Propene	12.3	0.50	10	0	123	34.4-139	0	
Styrene	11.25	0.50	10	0	112	60-140	0	
Tetrachloroethene	10.05	0.50	10	0	100	60-140	0	
Tetrahydrofuran	12.94	0.50	10	0	129	60-140	0	
Toluene	11.08	0.50	10	0	111	60-140	0	
trans-1,2-Dichloroethene	10.44	0.50	10	0	104	60-140	0	
trans-1,3-Dichloropropene	11.3	0.50	10	0	113	60-140	0	
Trichloroethene	10.19	0.20	10	0	102	60-140	0	
Trichlorofluoromethane	10.17	0.50	10	0	102	60-140	0	
Vinyl acetate	12.56	1.0	10	0	126	48.4-145	0	
Vinyl chloride	8.92	0.50	10	0	89.2	60-140	0	
Surr: Bromofluorobenzer	ne 10.22	0	10	0	102	60-140	0	

The following samples were analyzed in this batch:

23090626-01A

QC BATCH REPORT

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarte

Batch ID: R221467 Instrument ID VMS4 Method: ETO-15

Batch ID: R221467	Instrument ID VM	S4		Metho	d: ETO-1	5					
MBLK	Sample ID: MBLK-R22	1467				Units: ppb	v	Analys	is Date: 9/2	7/2023 01	:19 PM
Client ID:		Run ID	: VMS4_	230927A		SeqNo: 3182	2041	Prep Date:		DF: 1	
					SPK Ref		Control	RPD Ref		RPD	
Analyte		Result	PQL	SPK Val	Value	%REC	Limit	Value	%RPD	Limit	Qual
1,1,1-Trichloroethane		ND	0.50								
1,1,2,2-Tetrachloroetha	ane	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	е	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	е	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								
1-Ethyltoluene		ND	0.50								
1-Methyl-2-pentanone		ND	1.0								
Acetone		ND	1.0								
Benzene		ND	0.50								
Benzyl chloride		ND	0.50								
Bromodichloromethane	<u> </u>	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-Dichloropropen		ND	0.50								
Cumene	-	ND	0.50								
Cyclohexane		ND	0.50								
Dibromochloromethane	à	ND	0.50								
Dichlorodifluoromethan		ND	0.50								
Ethyl acetate	io.	ND	0.50								
Ethylbenzene		ND	0.50								
-		ND									
Freon 113		טוו	0.50								

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

QC Page: 5 of 8

QC BATCH REPORT

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarte

Batch ID: R221467	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: Bromofluorobenzer	ne 9.33	0	10	0	93.3	60-140	0	

See Qualifiers Page for a list of Qualifiers and their explanation.

Note:

QC BATCH REPORT

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarte

Batch ID: R221467 Instrument ID VMS4 Method: ETO-15

LCS Sample	ID: Ics-R221467				U	Inits: ppb	v	Analys	is Date: 9/2	7/2023 12	::34 PM
Client ID:	Run II	D: VMS4_	230927A		Se	qNo: 318	2040 F	Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value		%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qua
											Quu
1,1,1-Trichloroethane	8.21	0.50	10		0	82.1	58.8-163) -		
1,1,2,2-Tetrachloroethane	8.7	0.50	10		0	87	60-140		0		
1,1,2-Trichloroethane	8.59	0.20	10		0	85.9	60-140)		
1,1-Dichloroethane	8.18	0.50	10		0	81.8	60-140		0		
1,1-Dichloroethene	8.43	0.50	10		0	84.3	60-140)		
1,2,4-Trichlorobenzene	9.93	0.50	10		0	99.3	49.3-150)		
1,2,4-Trimethylbenzene	10.1	0.50	10		0	101	50.1-162)		
1,2-Dibromoethane	8.84	0.20	10		0	88.4	60-140)		
1,2-Dichlorobenzene	9.88	0.50	10		0	98.8	41.9-141)		
1,2-Dichloroethane	8.52	0.20	10		0	85.2	60-140	()		
1,2-Dichloropropane	8.34	0.50	10		0	83.4	60-140	()		
1,3,5-Trimethylbenzene	9.5	0.50	10		0	95	60-140	()		
1,3-Butadiene	8.23	0.20	10		0	82.3	50.6-140	()		
1,3-Dichlorobenzene	9.9	0.50	10		0	99	60-140	()		
1,4-Dichlorobenzene	10.24	0.20	10		0	102	55.1-145	()		
1,4-Dioxane	8.51	0.50	10		0	85.1	60-140	()		
2-Butanone	8.71	1.0	10		0	87.1	60-140	()		
2-Hexanone	10.82	1.0	10		0	108	56.2-162	()		
2-Propanol	8	1.0	10		0	80	60-140	(כ		
4-Ethyltoluene	10.58	0.50	10		0	106	60-140	()		
4-Methyl-2-pentanone	10.42	1.0	10		0	104	60-140	()		
Acetone	7.51	1.0	10		0	75.1	60-140	()		
Benzene	8.55	0.50	10		0	85.5	60-140	()		
Benzyl chloride	8.61	0.50	10		0	86.1	31.9-174	()		
Bromodichloromethane	8.91	0.20	10		0	89.1	60-140	()		
Bromoform	8.66	0.50	10		0	86.6	60-140	()		
Bromomethane	8.14	0.50	10		0	81.4	60-140	()		
Carbon disulfide	8.38	0.50	10		0	83.8	60-140)		
Carbon tetrachloride	8.71	0.50	10		0	87.1	60-140)		
Chlorobenzene	8.47	0.50	10		0	84.7	60-140)		
Chloroethane	13.32	0.50	10		0	133	60-140)		
Chloroform	8.26	0.20	10		0	82.6	60-140)		
Chloromethane	7.67	0.50	10		0	76.7	60-140)		
cis-1,2-Dichloroethene	8.87	0.50	10		0	88.7	60-140)		
cis-1,3-Dichloropropene	9.5	0.50	10		0	95	60-140)		
Cumene	9.92	0.50	10		0	99.2	60-140)		
Cyclohexane	9.92	0.50	10		0	92.2	60-140)		
•	8.89						60-140)		
Dibromochloromethane Dichlorodifluoromethane	7.91	0.50	10		0	88.9					
		0.50	10		0	79.1	60-140)		
Ethyl acetate	8.96	0.50	10		0	89.6	60-140		0		
Ethylbenzene	9.03	0.50	10		0	90.3	60-140	()		

Note:

See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 7 of 8

QC BATCH REPORT

Project: EarthCon/WSP TWP Roswell Station 9;SVE Quarte

Batch ID: R221467	Instrument ID VMS4		Method:	ETO-15			
Freon 114	7.89	0.50	10	0	78.9	60-140	0
Heptane	9.43	0.50	10	0	94.3	60-140	0
Hexachlorobutadiene	7.73	0.20	10	0	77.3	60-140	0
Hexane	9.28	0.50	10	0	92.8	60-140	0
m,p-Xylene	18.62	0.50	20	0	93.1	60-140	0
Methylene chloride	8.06	2.0	10	0	80.6	60-140	0
MTBE	9.12	0.50	10	0	91.2	60.8-151	0
Naphthalene	9.69	0.20	10	0	96.9	53.1-152	0
o-Xylene	9.62	0.50	10	0	96.2	60-140	0
Propene	6.86	0.50	10	0	68.6	34.4-139	0
Styrene	9.86	0.50	10	0	98.6	60-140	0
Tetrachloroethene	8.64	0.50	10	0	86.4	60-140	0
Tetrahydrofuran	8.65	0.50	10	0	86.5	60-140	0
Toluene	8.95	0.50	10	0	89.5	60-140	0
trans-1,2-Dichloroethene	8.62	0.50	10	0	86.2	60-140	0
trans-1,3-Dichloropropene	7.82	0.50	10	0	78.2	60-140	0
Trichloroethene	8.49	0.20	10	0	84.9	60-140	0
Trichlorofluoromethane	8.17	0.50	10	0	81.7	60-140	0
Vinyl acetate	7.61	1.0	10	0	76.1	48.4-145	0
Vinyl chloride	8	0.50	10	0	80	60-140	0
Surr: Bromofluorobenzer	ne 10.17	0	10	0	102	60-140	0

The following samples were analyzed in this batch:

23090626-01A

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

ALS Environmental

Client:	EarthCon	QUALIFIERS,
Project:	EarthCon/WSP TWP Roswell Station 9:SVE Quarterly S	QUALIFIERS,

WorkOrder: 23090626

ACRONYMS, UNITS

Date: 02-Oct-23

Qualifier	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
В	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
Н	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
О	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
$\mu g/m3$	

QF Page 1 of 1

ppbv

ALS Environmental

Sample Receipt Checklist

Client Name:	EARTHCON-MARIETTA			Date/Time i	Received:	19-5ep-23	12:25	
Work Order:	23090626			Received by	y: <u></u>	<u>CA</u>		
Checklist comp	oleted by Chantel.Allen eSignature	1	9-Sep-23	Reviewed by:	Shawn S	mythe		19-Sep-23
Matrices: Carrier name:	<u>Air</u> <u>FedEx</u>	l			Ü		l	
Shipping contain	iner/cooler in good condition?		Yes 🗸	No 🗌	Not Prese	nt 🗌		
Custody seals i	intact on shipping container/coole	er?	Yes	No 🗌	Not Prese	nt 🗸		
Custody seals i	intact on sample bottles?		Yes	No 🗌	Not Prese	nt 🔽		
Chain of custoo	dy present?		Yes 🗹	No 🗌				
Chain of custoo	dy signed when relinquished and	received?	Yes 🗸	No 🗌				
Chain of custoo	dy agrees with sample labels?		Yes 🗸	No 🗌				
Samples in pro	per container/bottle?		Yes 🗸	No 🗌				
Sample contair	ners intact?		Yes 🗸	No \square				
Sufficient samp	ole volume for indicated test?		Yes 🗸	No 🗌				
All samples rec	ceived within holding time?		Yes 🗸	No 🗆				
Container/Tem	p Blank temperature in complian	ce?	Yes	No 🗸				
Sample(s) rece Temperature(s)	eived on ice?)/Thermometer(s):		Yes	No 🗹				
Cooler(s)/Kit(s)):							
	nple(s) sent to storage:		09/19/2023		N. VOA dala			
	ials have zero headspace?		Yes 🗆	No 🗔	No VOA vials	submitted	✓	
	eptable upon receipt?		Yes □	No □	N/A ✓			
pH adjusted? pH adjusted by	<u>'</u> :		Yes	No L	N/A 🔽			
Login Notes:								
					. — — — -			
Client Contacte	ed:	Date Contacted:		Person	Contacted:			
Contacted By:		Regarding:						
Comments:								
CorrectiveActio	on:						SRC F	age 1 of 1



Phone:

ALS | Environmental 4388 Glendale Miliford Rd. Cincinnati, Ohio 45242 (513) 733-5336

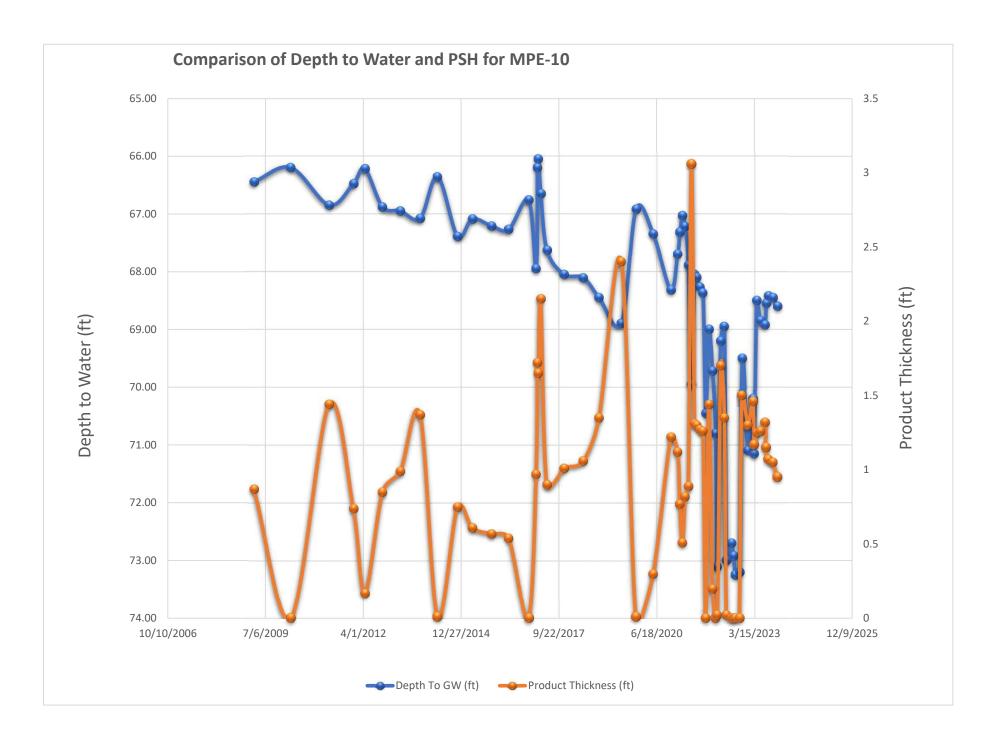
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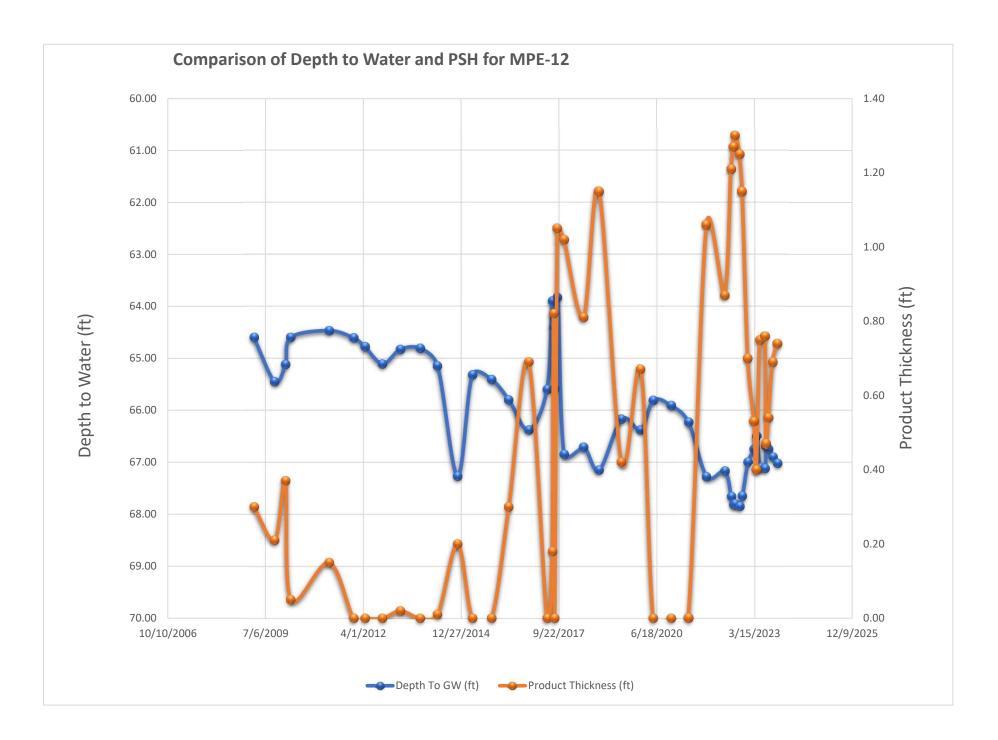
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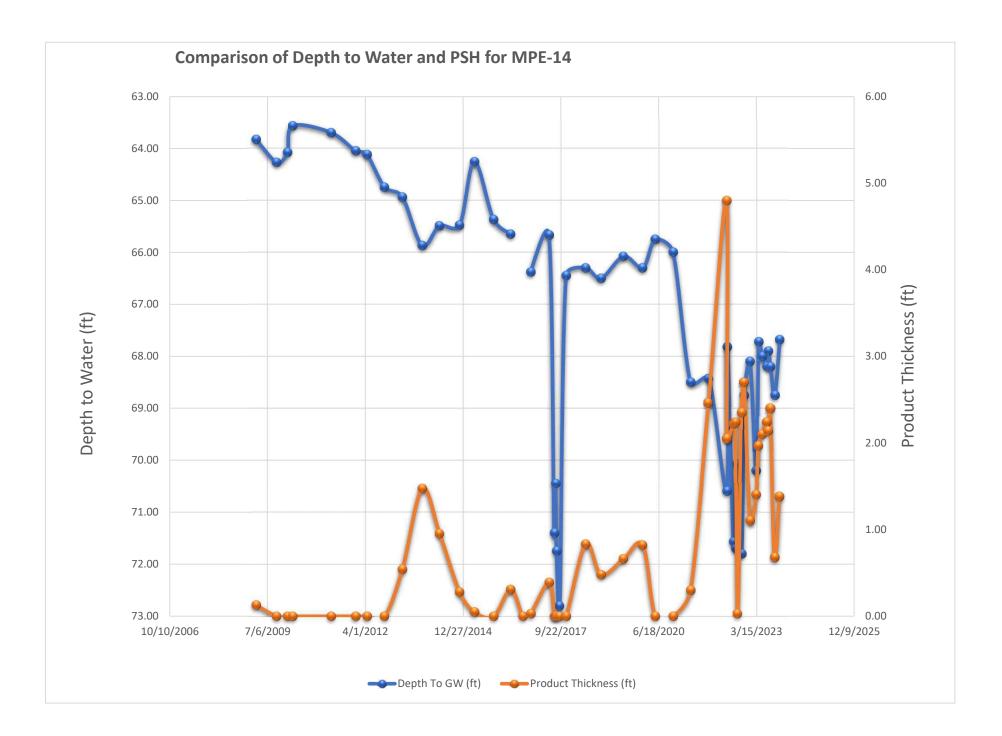
Requested Turnaround Time in Business Days (Surcharges) please circle ALS Project No.

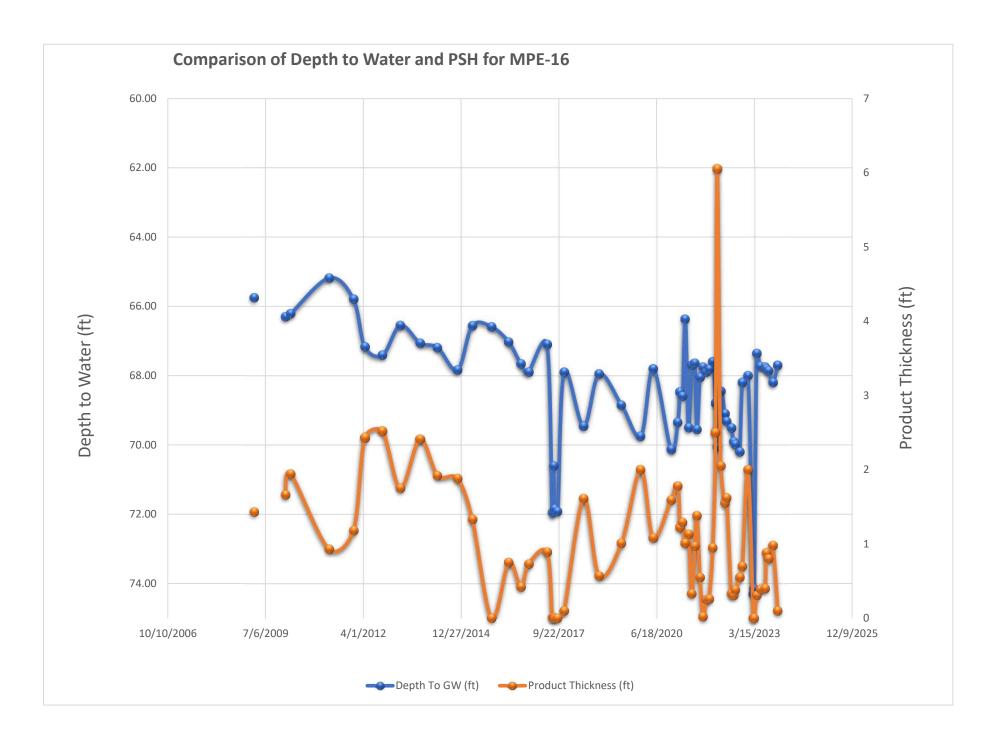
Receilinquished by: (Signature)	ve de ilinquishe oby Biggertury	9	/27/	2024	10:6		AM						West BOKER Furnace	Client Sample ID Lal	Email Address for Result Reporting Softe, Wifer, Sin	973, 2100	Manager Sotie Wex	Mariette GA	tarkon/wsp	pany Name & Address	Fax: (513) 733-5347
	V	dditional c	2		K.			-				t ca 918/23	09/14/23	Laboratory Date ID Number Collected	Snapp a W	770,973	Legens -	Sooh 2)	nation)	17
Date: "	Date:	harges fo								,			1/23 07:25	te Time	WSP, COM	,7395	B	101	17 17		
Time:	17 Time: 1/5	There will be additional charges for damaged equipment											5 120317	ed Canister ID	Sampler (Print & Sign)		7.0. # / Billing Information	Project Number	TWP	Project Name	1 Day (100%) 2 Day
Received by: (Signature	Received by: (Signature)	pment									32		NA	Flow Controller ID	y Earnhill,		nation	Quarterly Sar	0	-Autholan 1	1 Day (100%) 2 Day (75%) 3 Day (50%)
	COLL												412	Canister Start Pressure "Hg	R		\	upling (3 tion 9	4311	4 Day (35%) 5
	XCL	Report QC Levels EDD required Yes Type:											0	Kanister End Pressure "Hg/psig	Collection	2		\$5/200	0		4 Day (35%) 5 Day (25%) 10 Day-Standard
<u>_</u>	6	evels						B.				٠٨	70,3	PID PPN V				W.			Day-Standar
	Date: 9/19/33	Units:											X	TO.	15	VO / v	Cs) S	Analysis Method	OH VAP: ○ Yes ○ No	ď
Time:	Time:												215	SVE = Soil Vapor Extract	AA = Ambient Air	SG = Soil Gas	SS = SubSlab	Type:	Method	Yes O No	
Cooler / Blank Temperature	sed to	Project Requirements in (MRLs, QAPP)	c: 6/4	4/202	4 10	:31:	[8 A]	M							Instru	nmen ctions essu	s (ie:	pecific water ues)	or		

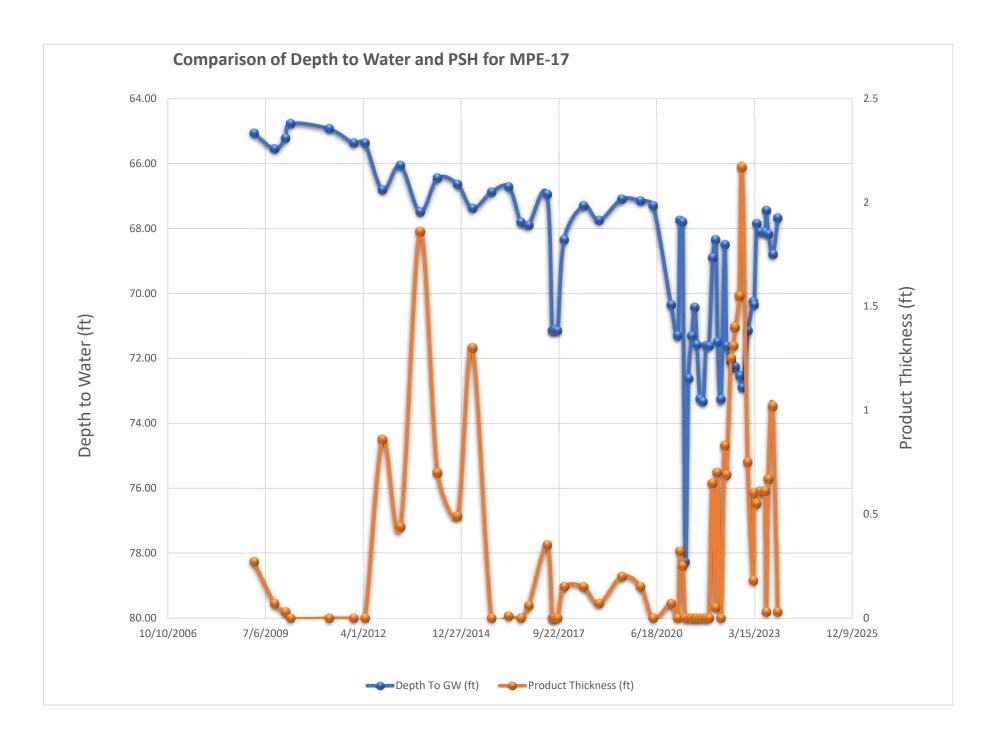
APPENDIX D

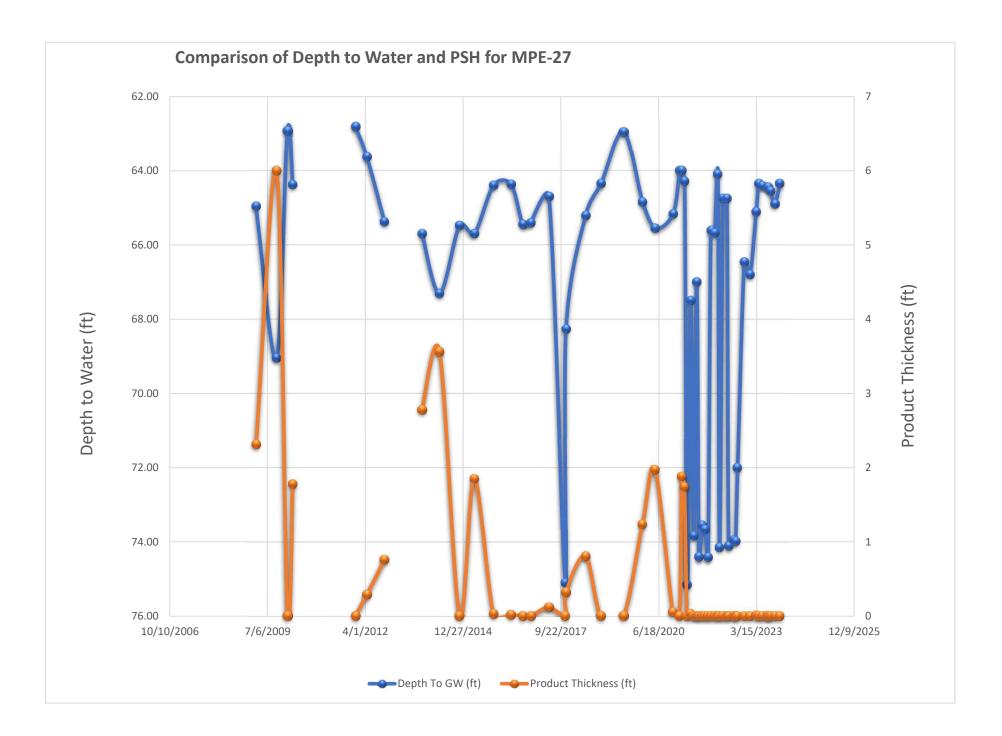


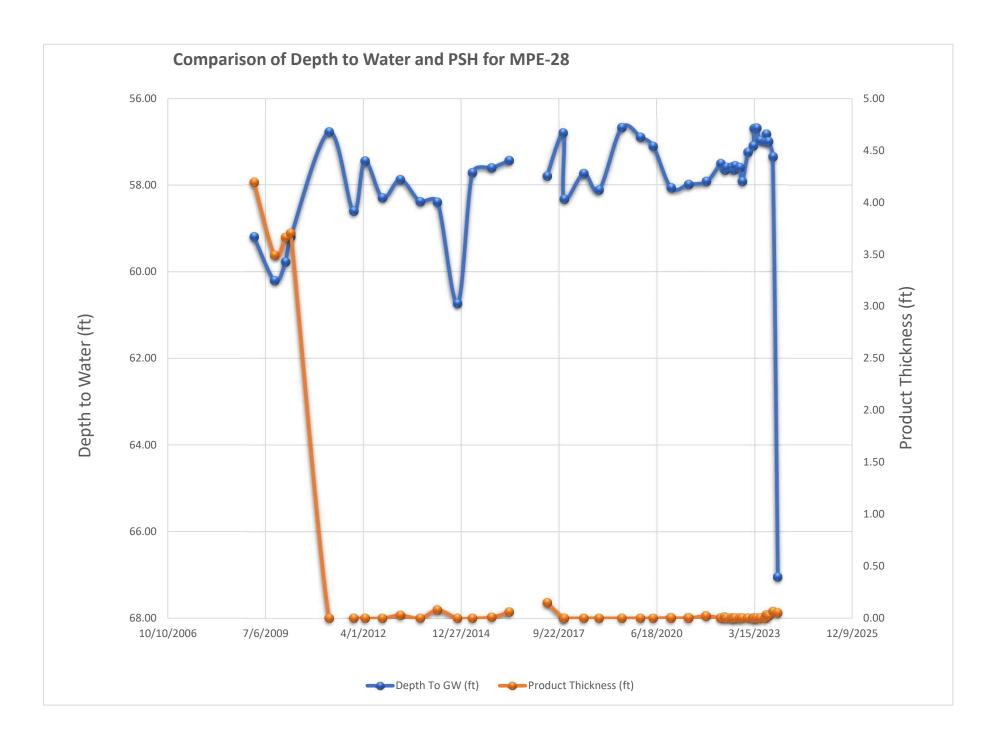


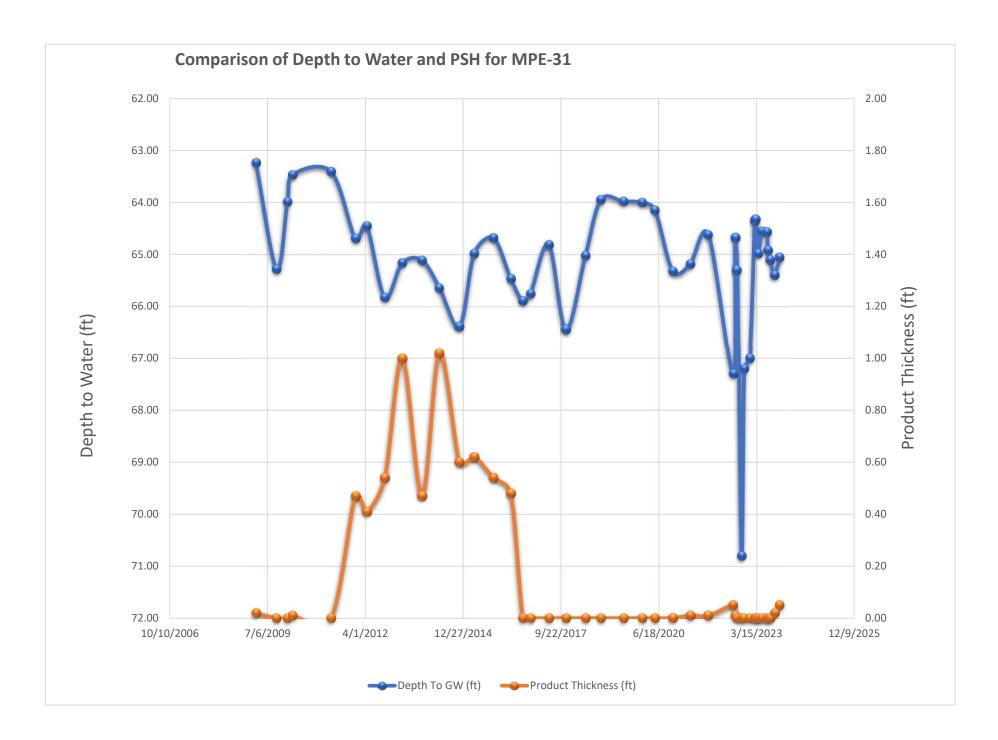


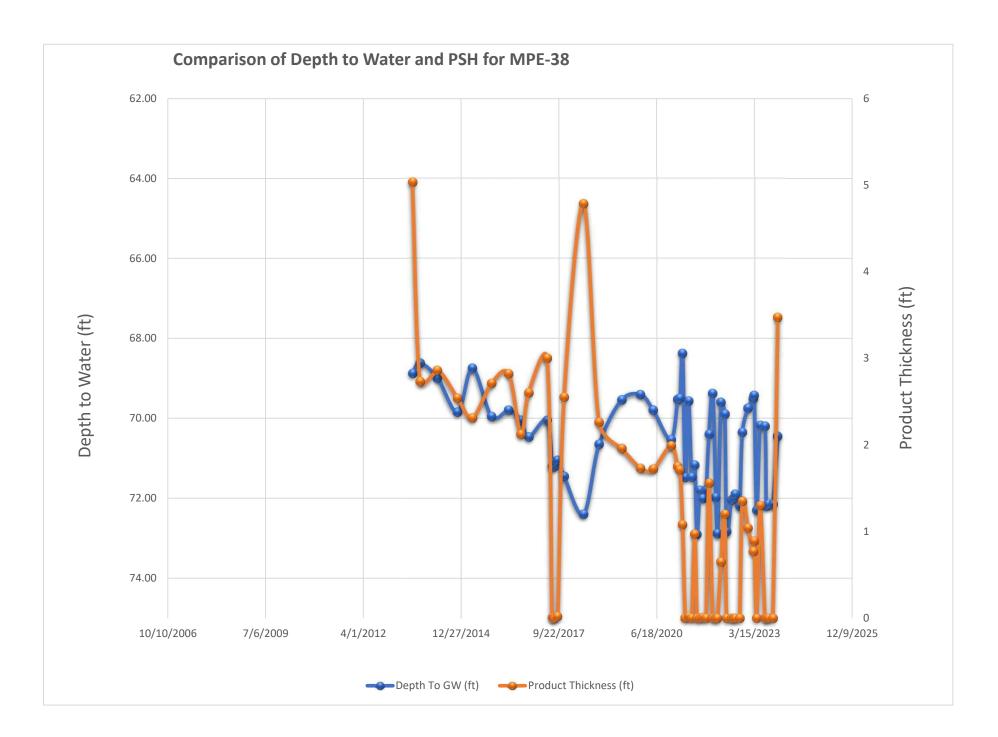


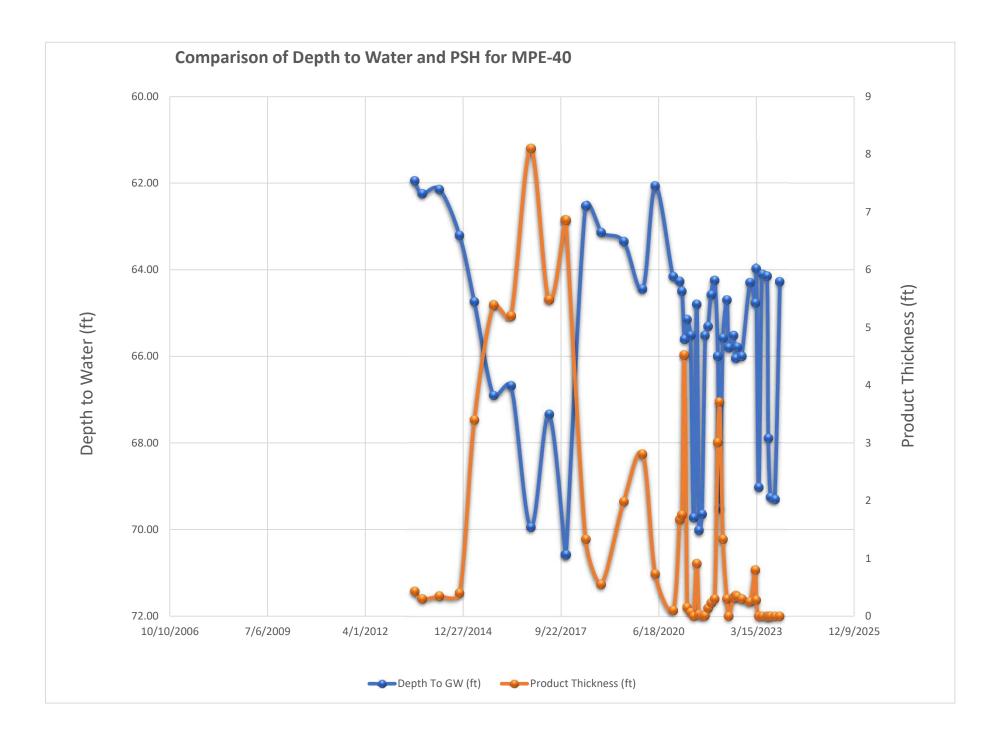


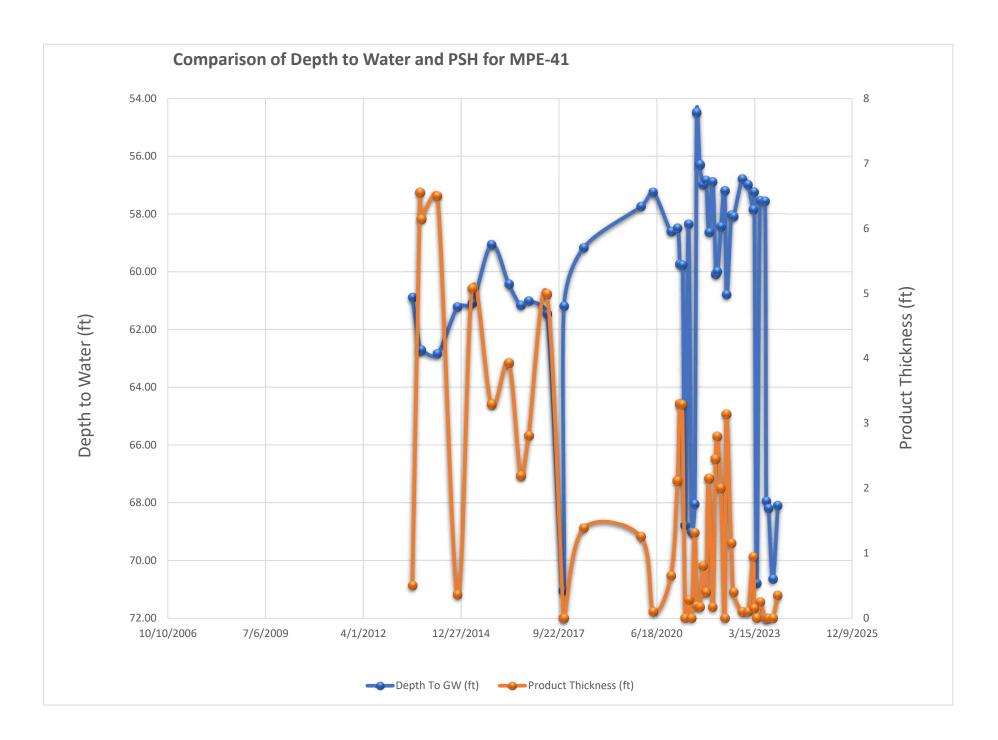


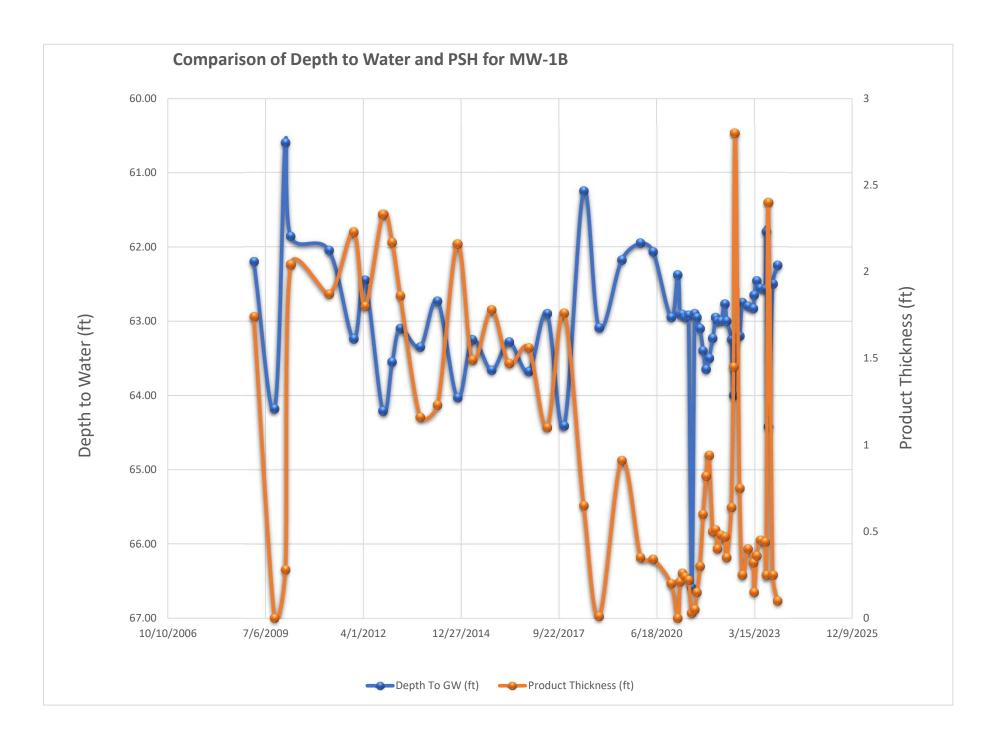


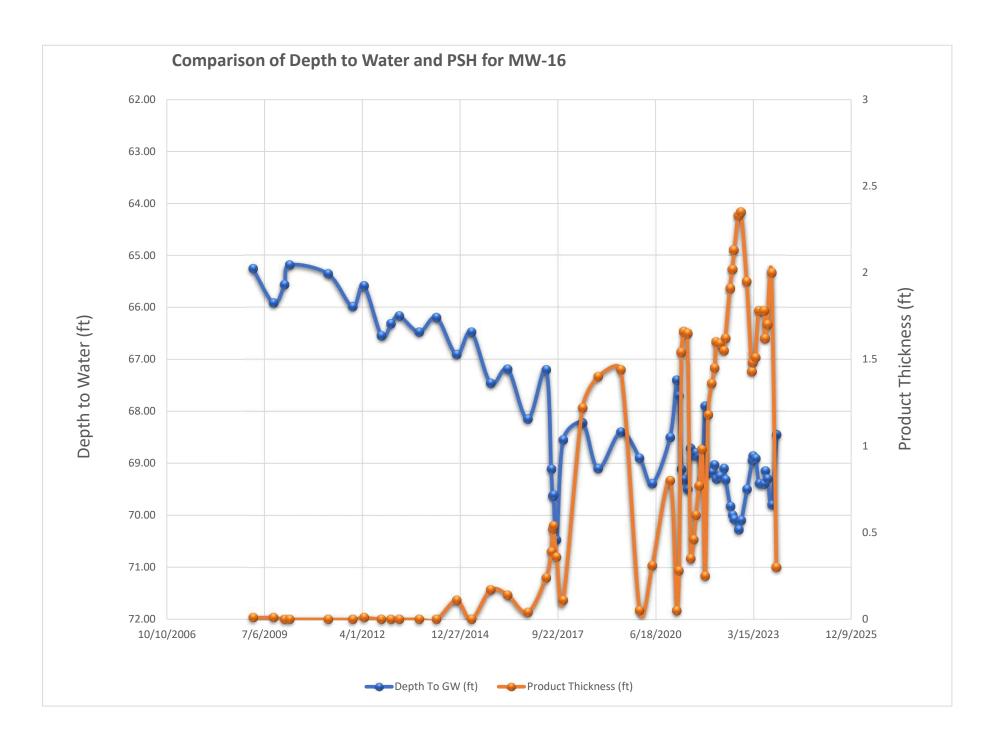


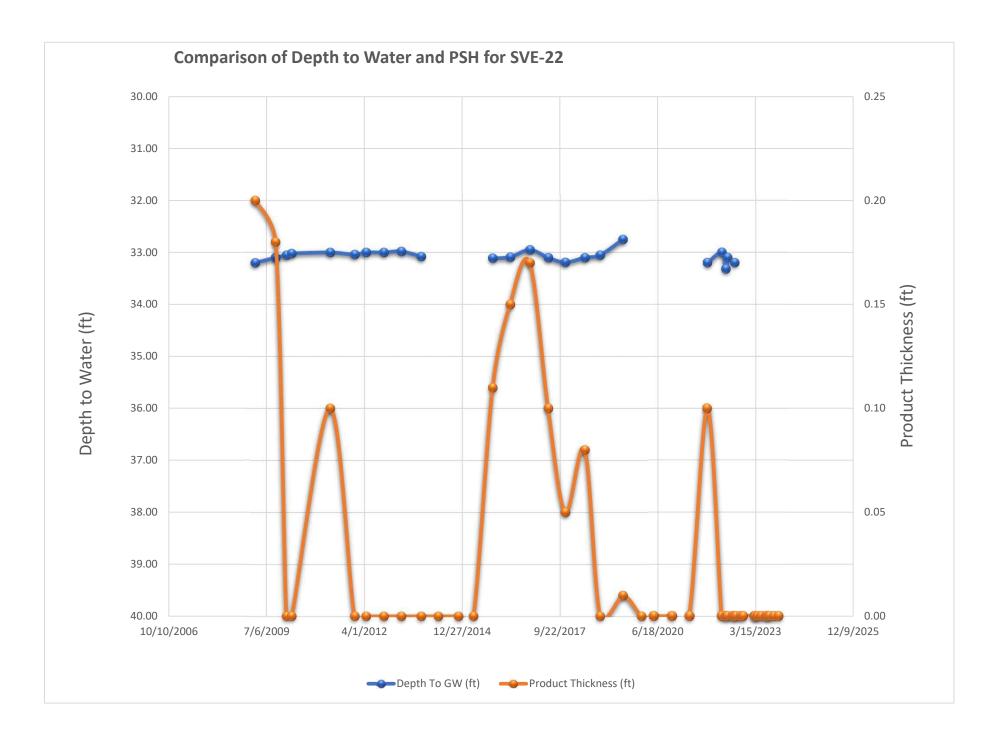


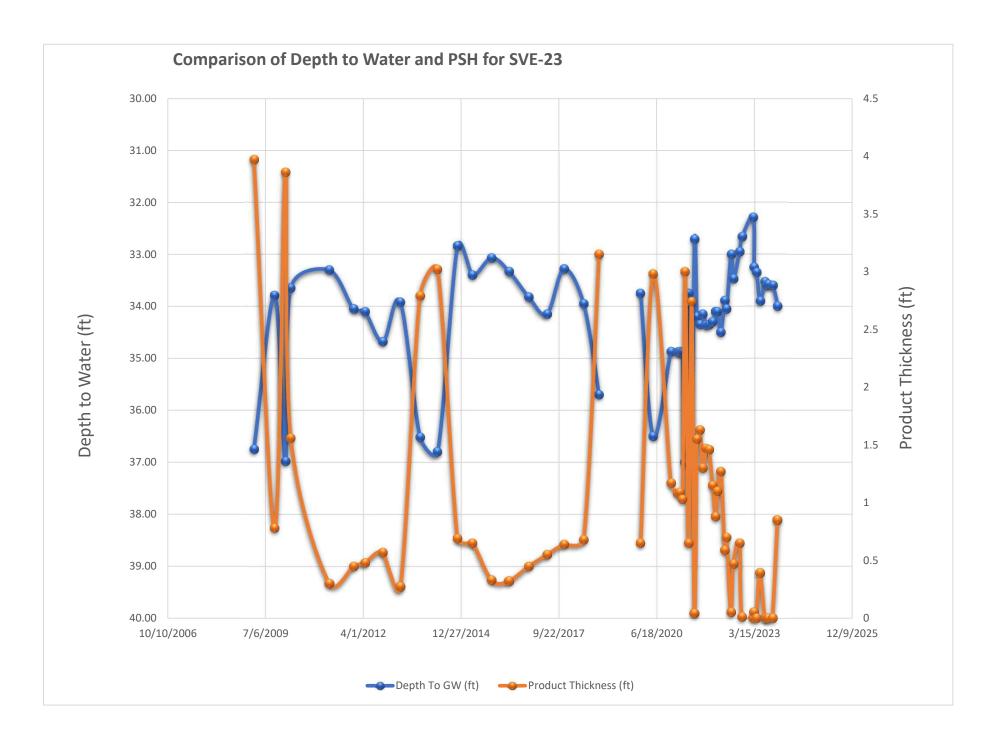


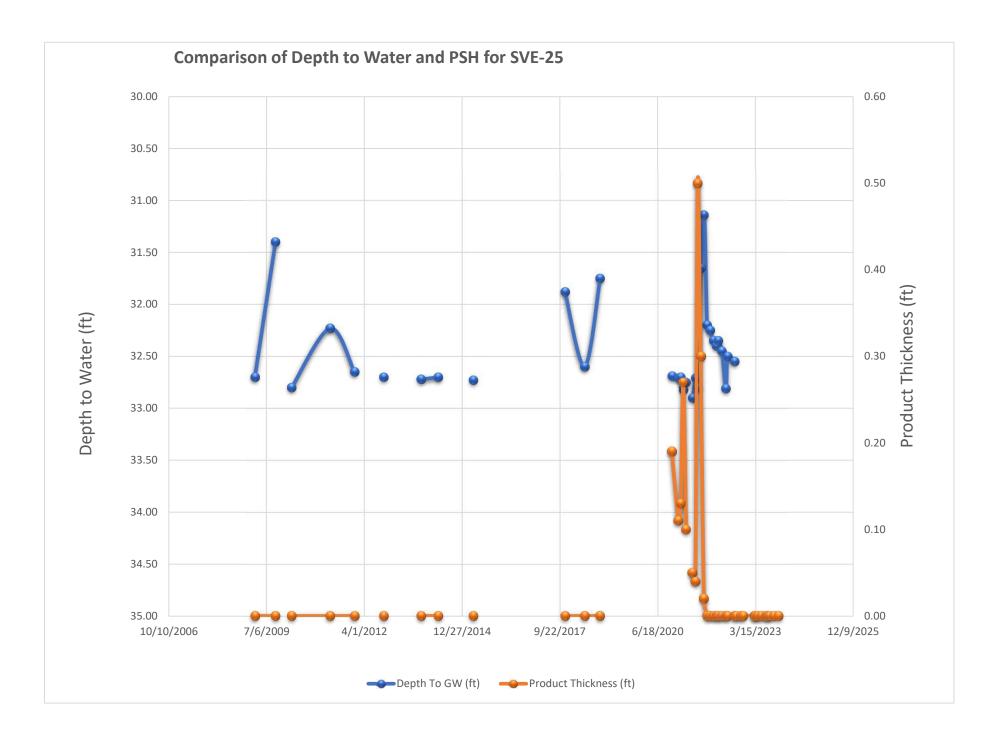












APPENDIX E

Received by OCD: 3/27/2024 10:04:18 AM

		1	FECC		i	i	q ations October	- 2013	
				Transwell Roswell	swell Compressor Sestern Pipeline Com , Chaves County, N on Project No. 02.20	pany, LLC ew Mexico	3 0749: Surge /3,	φ = 4.52/t20 = 5.80	7
11/1/19	Date (9/27/23 0/27/23 0/27/23 0/27/23 0/27/23	Recovery Well ID MFE-4/ MAE-32 MPE-19 MPE-3 MPE-20 MPE-10	Start Time 0146 0147 0756 0757 0757 0758 0801	End Time	Volume Recovered (gallon)	Pump Rate (gpm)	Shut well OFF FOR Shut Well OFF Shut Well OFF Shut Well OFF Shut Well OFF (NO PUMP IN WELL Shut Well OFF	ps+Thukness = 1,281 ps+Thukness = 1,281 ps+Thukness = 1,281	Z
								ing: 6/4/2024 10:31:18 AM	

Farth Con/WSP TWP Roswell Station 9 se Pump Operations October 2013 Optimization Study - Circuit Roswell Compressor Station Transwestern Pipeline Company, LLC Roswell, Chaves County, New Mexico EarthCon Project No. 02.20120037.00 Recovery Volume Recovered **Pump Rate** Well OFF For Pulse Pumping Operation Date Well ID **Start Time End Time** (gallon) (gpm) Dumped. 30 Sevoils. 0733 pumped 30 Seconts. 0738 15 smpred 30 Seconts Surge Toull. 10/28 13 \$ 4.78 120 - 5.90 Surge Tank 10/29/23. \$4.70 It = 6.0' number 30 Secons MPK-38 30 Seconts Seconts Surge Tank 1/30/23 7 4:73 - 130= 6.0750

Tronsfer Tall = 65 Sallons

Received by OCD: 3/27/2024 10:04:18 AM

Earth Con / WSg Tup Resull Station 9 Pulse Rome Operations	Page.	20F_
Pulse Rung Operations	2123	

				ELL PUMP TEST ation Study - Cir	******************		
	.i		j	swell Compressor S	İ	N	
			Transw	estern Pipeline Com	ipany, LLC		
			Roswell	I, Chaves County, No	ew Mexico		
	i	<u> </u>	EartiiCo	on Project No. 02.20	120037.00		
Date	Recovery Well ID	Start Time	End Time	Volume Recovered (gallon)	Pump Rate (gpm)	Comments	
1/23	mf 641	0749	0749	,,,	(SF···)	4	1.
1/2	MPE-32	0751	1751			pumple For 30 Second	45
1/1/2	MPE-14	0803	0803			Domp to FOR 30 Secon	15
2/23	mpr-28	10801	0801			pumped For 30 Second	2
2/12	in No - 21	1812	11834			pumped 30 Seconds	10/21/-26-36
12/12	11/12 1.	1805	AGA L			pumped 30 Seconds.	10/31/23 -08
21/22	MP1 -17	0401	0802			pumped / minu/e	surge lank.
5/105	I'VE 'F	0001	1007			pumped 1 minute	10/31/23 -08 Surge Tank: \$ = 4.75 H20 = 1
					**		
					3		

District I
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Phone: (575) 393-6161 Fax: (575) 393-0720

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District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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

CONDITIONS

Action 327248

CONDITIONS

Operator:	OGRID:
Transwestern Pipeline Company, LLC	329750
8501 Jefferson NE	Action Number:
Albuquerque, NM 87113	327248
	Action Type:
	[UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2023 Groundwater Remediation Activities For the Former Surface Impoundments Annual Report: Content Satisfactory 1. Accepted as part of the record 2. Please continue to keep OCD abreast of remediation activities at the site. 3. Submit the 2024 Annual Report to OCD by April 2025.	6/4/2024