



REVIEWED

By Mike Buchanan at 11:20 am, Apr 30, 2025

2024 ANNUAL GROUNDWATER REPORT – State Gas Com N#1

San Juan County, New Mexico

Review of the 2024 Annual Groundwater Report for State Gas Com N#1: content satisfactory

1. Continue to conduct groundwater sampling events on a semi-annual schedule.
2. Continue quarterly visits to the site to conduct necessary LNAPL removal where present.
3. Continue to sample all site groundwater wells on a biennial schedule.
4. Submit the site assessment results and findings with the 2025 annual report after completion.
5. Submit the 2025 annual groundwater report to OCD no later than April 1, 2026.

NMOCD Incident No.
nAUTOAB000668

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March 2025

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ABBREVIATIONS

µg/L	micrograms per liter
mg/kg	milligrams per kilogram
AS	air sparge
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CONEX	Container Express Shipping Container
cy	cubic yard
Envirotech	Envirotech, Inc.
EPA	United States Environmental Protection Agency
Eurofins	Eurofins Environment Testing Southeast, LLC
EPCGP	El Paso CGP Company
HydraSleeve	HydraSleeve™
LNAPL	light non-aqueous phase liquid
NMOCD	New Mexico Oil Conservation Division
NMOSE	New Mexico Office of the State Engineer
NMWQCC	New Mexico Water Quality Control Commission
O&M	operation and maintenance
PID	photoionization detector
PVC	polyvinyl chloride
Sierra	Sierra Oilfield Services Inc.
SLO	State of New Mexico Land Office
SMA	Souder Miller & Associates
Stantec	Stantec Consulting Services Inc.

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1.0 INTRODUCTION

This 2024 Annual Groundwater Report has been prepared on behalf of El Paso CGP Company (EPCGP), a subsidiary of Kinder Morgan, Inc., by Stantec Consulting Services Inc. (Stantec). This report summarizes groundwater sampling and associated activities completed in 2024 at the State Gas Com N#1 site (Site; Meter Code 71669), located at Unit H, Section 16, Township 31 North, Range 12 West, in San Juan County, New Mexico. The location of the Site is Latitude 36.901076, Longitude -108.096208, depicted in Figure 1. The Site has been assigned Incident Number nAUTOfAB000668 by the New Mexico Oil Conservation Division (NMOCD).

2.0 SITE BACKGROUND

Environmental remediation activities at the Site are managed pursuant to the procedures set forth in the document entitled, "Remediation Plan for Groundwater Encountered During Pit Closure Activities" (Remediation Plan, El Paso Natural Gas Company / El Paso Field Services Company, 1995). This Remediation Plan was conditionally approved by the NMOCD in correspondence dated November 30, 1995; and the NMOCD approval conditions were adopted into EPCGP's program methods. Currently, the Site is operated by Hilcorp Energy (Hilcorp) and is active. An above-ground storage tank owned by Enterprise Products, Inc. is also located west of the former EPCGP pit. The State Gas Com BA#1 pad, also operated by Hilcorp, is located across the road and northwest of the Site.

The Site is located on State/fee land and is managed by the New Mexico State Land Office (SLO). An initial site assessment was completed in March 1994, and an excavation to approximately 12 feet below ground surface (bgs) was completed in May 1994, removing approximately 80 cubic yards (cy) of soil. Monitoring wells were installed in 1995 (MW-1 through MW-4), 2000 (MW-5), 2006 (MW-7 through MW-9), and 2014 (MW-10 through MW-19, and soil boring SB-1). Monitoring wells MW-7 and MW-8 were plugged in 2014. Air sparge (AS) test wells (TW-1 through TW-3) were installed in October and November 2017. Monitoring wells MW-20 through MW-23 were installed, and soil borings SB-2 through SB-5 were advanced, in October 2023. Five soil borings, SB-6 through SB-10, two of which were completed as monitoring wells MW-24 and MW-25, were advanced in October and November 2024. A detailed history of Site activities is included as Appendix A.

A Site Plan map depicting the locations of monitoring wells, soil borings, and current and historical site features is provided as Figure 2. Historically, light non-aqueous phase liquid (LNAPL) has been periodically encountered and recovered at the Site. LNAPL is present at the Site, and manual recovery has been performed periodically since 2020. Currently, groundwater sampling of key monitoring wells not containing LNAPL is conducted on a semi-annual basis, and biennially from all EPCGP monitoring wells not containing LNAPL.

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3.0 SOIL BORING ADVANCEMENT AND MONITORING WELL INSTALLATION ACTIVITIES

The planned soil boring locations for SB-6 through SB-10, and associated monitoring wells MW-24 and MW-25, were staked for permitting and utility locating purposes prior to initiating field activities. The soil boring advancement and monitoring well installation activities were completed in accordance with the September 20, 2024, *Monitoring Well and Soil Boring Installation Work Plan* (Work Plan), subsequently approved by the NMOCD and SLO. The NMOCD was notified of the start of the drilling activities on October 23, 2024 (Appendix B). Permits for the proposed soil borings and monitoring wells were obtained from the New Mexico Office of the State Engineer prior to drilling activities, and are included in Appendix C.

Advancement of soil borings SB-6, SB-7, SB-8, SB-9, and SB-10, and installation of monitoring wells MW-24 and MW-25, were conducted in October and November 2024. Soil boring advancement occurred west and north of the former EPCGP pit to further assess the extent of hydrocarbon impacts, as described in the Work Plan. Based on observations made during advancement of the soil borings, monitoring well MW-24 was completed at the soil boring SB-6 location, and monitoring well MW-25 was completed at the SB-9 location. Following completion, the final location and ground surface elevation of each soil boring, and the casing elevation of the new monitoring wells, were subsequently surveyed by a New Mexico-licensed surveyor to tie-in to the existing monitoring well network.

Monitoring wells MW-24 and MW-25 were constructed of 2-inch-diameter, Schedule 40 polyvinyl chloride (PVC), with 0.010-inch, continuous, factory-slotted PVC screen. The two wells were installed with 25 feet of screen, with MW-24 set from 70 to 95 feet bgs and MW-25 set from 71 to 96 feet bgs. The wells were installed at depths that bisected the field-observed water tables. A 3-foot seal of bentonite chips was placed above the sand pack and hydrated, and the remaining annular space was filled with bentonite grout. Each new well was completed as a stick-up with locking protective casing and a concrete surface completion. Protective bollards were installed around each of the new monitoring wells. NMOSE well completion forms are included in Appendix D. Soil boring logs and well construction diagrams are provided in Appendix E.

During advancement of the soil borings, multiple soil samples were retained from each location for laboratory analysis, as depicted on the logs in Appendix E. The retained soil samples were split for field screening with a calibrated photoionization detection and the remaining portion placed in laboratory-supplied containers for potential laboratory analysis. The portions retained for laboratory analysis were placed in 4-ounce jars, packed on ice and shipped under standard chain-of-custody protocols to Eurofins Environment Testing Southeast, LLC, (Eurofins) in Pensacola, Florida. The soil samples were analyzed for the presence of benzene, toluene, ethylbenzene, and total xylenes (BTEX) according to United States Environmental Protection Agency (EPA) Method SW846 8260D, gasoline range organics, diesel range organics, and motor oil range organics using EPA Method 8015C; and chloride according to EPA Method 300.0.

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Decontamination water was containerized and transported to the Envirotech, Inc. land farm in Bloomfield, NM (Envirotech) for disposal. A copy of the wastewater disposal documentation is included in Appendix F. Soil cuttings were placed in a lined roll off container for later removal and disposal at Envirotech. Documentation of soil disposal at Envirotech is contained in Appendix F.

4.0 SOIL BORING ABANDONMENT

Upon completion of the soil borings, the boreholes not completed as monitoring wells were plugged and abandoned in accordance the NMOSE-approved Plan of Plugging for the Site. Copies of the NMOSE well abandonment forms are included in Appendix G.

5.0 GROUNDWATER SAMPLING ACTIVITIES

Pursuant to the Remediation Plan, Stantec provided field work notifications via email to the NMOCD on May 13, 2024, and October 28, 2024, prior to initiating groundwater sampling activities at the Site. Copies of the 2024 NMOCD notifications are provided in Appendix B. Groundwater monitoring and sampling was completed on May 19, and November 10, 2024. During each sampling event, water levels were gauged from monitoring wells MW-1 through MW-6, MW-9 through MW-23, and test wells TW-1, TW-2, and TW-3. During the May and November 2024 events groundwater samples were collected from selected monitoring wells MW-1, MW-6, MW-9 through MW-11, MW-13 through MW-16, MW-18, MW-19, and MW-21. During the November 2024 event groundwater samples were also collected from MW-2, MW-5, MW-12, and MW-17. Groundwater was not present in monitoring wells MW-24 and MW-25 when gauged in November 2024.

Groundwater samples were collected using HydraSleeve™ (HydraSleeve) no-purge groundwater sampling devices. The HydraSleeves were set during the previous sampling event using a suspension tether and stainless-steel weights. The HydraSleeves were positioned to collect a sample from the screened interval by setting the bottom of the sleeve approximately 0.5 foot above the bottom of the screened interval.

Groundwater samples were placed into laboratory supplied sample containers, packed on ice, and shipped under standard chain-of-custody protocols to Eurofins where they were analyzed for BTEX using EPA Method 8260. One laboratory supplied trip blank and one blind field duplicate were also collected during the May groundwater monitoring event. During the November monitoring event, a laboratory supplied trip blank and two blind field duplicates were collected. The unused sample water was combined in a waste container and disposed at Envirotech. Waste disposal documentation is included as Appendix F.

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6.0 LNAPL SKIMMER INSTALLATION

On July 19, 2024, Stantec oversaw the installation of a LNAPL Solar Skimmer system and associated equipment for use to enhance recovery of LNAPL from MW-23 at the site. The system is enclosed in a Container Express container (CONEX). Sierra Oilfield Services, Inc. (Sierra) was contracted to prep the site around MW-23, transport and place the system, and assist with on-going Operation and Maintenance (O&M) activities. Installation of solar panels and connections between the panels, system components, and deep cycle batteries was completed prior to the equipment being transported to the Site. The work proceeded in accordance with the June 25, 2024, Work Plan for Light Non-Aqueous Phase Liquid Recovery Activities, submitted to NMOCD June 26, 2024, and subsequently approved by the SLO. The NMOCD was also notified of the start of the installation activities on July 16, 2024 (Appendix B).

A photolog showing the final site condition around MW-23 after the installation of the skimmer is provided in Appendix H. A daily field report for the completed activities is included in Appendix I. The final configuration of the CONEX is depicted on Figure 2.

The skimmer system consists of a Geotech Solar Sipper LNAPL skimmer and pump installed at MW-23. The 20-foot by 8-foot by 8.5-foot-tall steel CONEX houses the skimmer system and has a hole in the floor allowing the CONEX to be placed over MW-23 to secure the pump, controller, drum, and associated spill pallet. The system is powered by solar panels mounted on top of the CONEX, with a battery bank located inside an inset within the unit, segregated from the remainder of the interior of the CONEX. Solar-powered roof fans and passive vents provide ventilation inside the CONEX, and the atmosphere inside the CONEX is monitored for explosive vapors prior to entering through an access port in the side of the CONEX. LNAPL accumulation (into a 55-gallon drum) is monitored and actuated by a flashing beacon (visible on cellular camera) and high-level shutoff, respectively. A manual high-level indicator was also installed on the 55-gallon drum and is visible remotely by cellular camera.

The skimmer system is remotely monitored by a cellular security camera system and regular inspections. Collection of accumulated LNAPL data and maintenance of the system are performed on a regular basis, when active. LNAPL thickness measurements in MW-23 during startup were inadequate for operation and the system was not started in 2024 due to continued insufficient LNAPL recharge. LNAPL thickness at MW-23 will be monitored quarterly in 2025 for potential startup of the skimmer.

7.0 LNAPL RECOVERY

As documented in EPCGP's letter dated January 5, 2021, EPCGP initiated quarterly LNAPL recovery activities in the second calendar quarter of 2020. Documentation of NMOCD notification of Site LNAPL recovery activities in 2024 is provided in Appendix B.

LNAPL recovery data is summarized in Table 1. LNAPL was observed and recovered from MW-3, MW-4, MW-11, MW-20, MW-22, and MW-23 during at least one of the four quarterly

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site visits in 2024. Historically, LNAPL has also been measured in monitoring wells MW-1, MW-2, MW-5, MW-6, MW-7 (destroyed circa 2013), MW-10, MW-16, and TW-1.

During the groundwater sampling site visits in May and November, the recovered LNAPL was disposed of with wastewater generated during the monitoring well sampling activities. Recovered LNAPL from the March and August site visits was disposed of at Envirotech (Appendix F).

8.0 GROUNDWATER RESULTS

Historical groundwater analytical results and well gauging data are summarized in Tables 2 and 3, respectively. Groundwater analytical data maps (Figures 3 and 5) and groundwater elevation contour maps (Figures 4 and 6) summarize results of the 2024 groundwater sampling and gauging events. The groundwater analytical lab reports are included as Appendix J. The following summarizes the groundwater monitoring and sampling conducted during this reporting period:

- Groundwater elevations indicate the groundwater flow direction at the Site was generally to the southeast during 2024 (see Figures 4 and 6).
- LNAPL was detected at MW-3, MW-4, MW-20, MW-22, and MW-23 during both groundwater sampling events; therefore, no groundwater samples were collected from those locations in 2024.
- At least one groundwater sample collected in 2024 from MW-1, MW-2, MW-5, MW-6, MW-10, MW-11, MW-13, MW-16, MW-18, and MW-21 exceeded the New Mexico Water Quality Control Commission (NMWQCC) standard (10 micrograms per liter [µg/L]) for benzene in groundwater. Benzene was either below the NMWQCC standard or was not detected in the remaining groundwater samples collected from Site monitoring wells in 2024.
- At least one groundwater sample collected in 2024 from MW-1, MW-2, MW-6, MW-10, MW-11, exceeded the NMWQCC standard (750 µg/L) for toluene in groundwater. Toluene was either not detected or detected below the NMWQCC standard in the remaining groundwater samples collected from Site monitoring wells in 2024.
- At least one groundwater sample collected in 2023 from MW-1, MW-5, MW-6, and MW-11, exceeded the NMWQCC standard (750 µg/L) for ethylbenzene in groundwater. Ethylbenzene was either not detected or detected below the NMWQCC standard in the remaining groundwater samples collected from Site monitoring wells in 2024.
- At least one groundwater sample collected in 2023 from MW-1, MW-2, MW-6, MW-10, MW-11, and MW-21 exceeded the NMWQCC standard (620 µg/L) for total xylenes in groundwater. Total xylene concentrations were either not detected or

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detected below the NMWQCC standard in the remaining groundwater samples collected from Site monitoring wells in 2024.

- A field duplicate was collected from monitoring well MW-13 in May and November 2024. There were no significant differences between the primary and duplicate samples collected in 2024.
- Detectable concentrations of BTEX constituents were not reported in the trip blanks collected and analyzed as part of the 2024 groundwater monitoring events.

9.0 SOIL RESULTS

Soil samples were collected during advancement of monitoring wells MW-24 and MW-25 and soil borings SB-7, SB-8, and SB-10. Results are shown in tabular format in Table 4 and graphically in Figure 7. As noted on Table 4 and Figure 7, a replicate soil sample set of samples collected and submitted from soil boring SB-7 at depths of 38, 44, and 96 feet bgs and from MW-25 at depths of 15, 32, 62, and 96 feet bgs were inadvertently analyzed and reported twice. The soil sample analytical laboratory reports are included in Appendix K.

- Concentrations of benzene were not detected in the soil samples retained for analysis from monitoring wells MW-24 and MW-25 and soil borings SB-7, SB-8, and SB-10.
- Concentrations of total BTEX were detected below the applicable NMOCD soil closure criteria (50 milligrams/kilogram (mg/kg)) in soil samples retained for analysis during the advancement of MW-24, and during advancement of SB-7. Concentrations of total BTEX were not detected in the remaining soil samples analyzed.
- Concentrations of TPH were detected below the applicable NMOCD soil closure criteria (2,500 mg/kg) in soil samples retained for analysis during the advancement of SB-6, SB-7, SB-8, and SB-9. Concentrations of TPH were not detected in the remaining soil samples analyzed.
- Concentrations of GRO and DRO were detected above the applicable NMOCD soil closure criteria (1,000 mg/kg) in soil samples retained for analysis from 22 feet bgs during the advancement of MW-24 at concentrations of 1,493 mg/kg. Concentrations of GRO and DRO were not detected or were detected below NMOCD criteria in the remaining soil samples analyzed.
- Concentrations of Chloride were detected below the applicable NMOCD soil closure criteria (10,000mg/kg) in the soil samples retained for analysis from MW-24, MW-25, SB-7, SB-8, and SB-10.

2024 ANNUAL GROUNDWATER REPORT – STATE GAS COM N#1**10.0 PLANNED FUTURE ACTIVITIES**

Semi-annual groundwater monitoring will continue for 2025. Groundwater samples will be collected from key monitoring wells not containing LNAPL on a semi-annual basis and analyzed for BTEX constituents using EPA Method 8260. A field duplicate and trip blank will also be collected during each groundwater sampling event. Sampling of all Site monitoring wells is conducted on a biennial basis, with the next site-wide sampling event planned for the second calendar quarter of 2025.

Quarterly site visits will continue at the Site in 2025 to facilitate removal of measurable LNAPL where it is present.

Additional assessment is being deferred at this time pending the collection and analysis of groundwater samples from MW-24 and MW-25, expected to occur in 2025. Should additional assessment activities be recommended in 2025, a work plan to complete these activities will be submitted under separate cover.

The activities completed in 2025 and their results will be summarized in the 2025 Annual report for the Site, to be submitted by April 1, 2026.

TABLES

TABLE 1 – LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY

TABLE 2 – GROUNDWATER ANALYTICAL RESULTS

TABLE 3 – GROUNDWATER ELEVATION RESULTS

TABLE 4 – SOIL ANALYTICAL RESULTS

TABLE 1 LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY						
State Gas Com N#1						
Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Well ID - MW-1						
3/27/2023	75.46	75.47	0.01	<0.01	0.05	manual
8/29/2023	75.37	75.38	0.01	0.00	0.40	manual
			Total:	0.00	0.45	
Well ID - MW-2						
8/30/2021	77.02	77.03	0.01	<0.01	0.08	manual
11/14/2021	77.29	77.32	0.03	<0.01	0.26	manual
3/22/2022	77.49	77.51	0.02	<0.01	0.26	manual
5/21/2022	77.55	77.58	0.03	<0.01	0.15	manual
7/31/2022	77.85	77.90	0.05	<0.01	0.21	manual
11/1/2022	78.01	78.06	0.05	0.02	0.39	manual
3/27/2023	78.36	78.41	0.05	0.01	0.25	manual
5/22/2023	78.51	78.65	0.14	0.07	0.31	manual
8/29/2023	78.63	78.70	0.07	0.02	0.53	manual
11/10/2023	78.60	78.63	0.03	0.02	0.40	manual
			Total:	0.14	2.84	
Well ID - MW-3						
6/16/2016	77.37	77.62	0.25	0.16	<0.01	manual
7/16/2016	77.55	78.10	0.55	0.23	<0.01	manual
8/18/2016	NM	NM	0.13	0.39	0.04	manual
10/11/2016	NM	NM	0.02	0.03	0.01	manual
11/14/2016	NM	NM	0.19	0.23	0.01	manual
12/14/2016	76.36	76.61	0.25	0.08	0.01	manual
5/3/2018	ND	73.44	ND	0.34	<0.01	SVE test*
5/22/2021	77.17	77.18	0.01	<0.01	0.08	manual
8/30/2021	77.34	77.35	0.01	0.05	0.37	manual
11/14/2021	77.55	77.62	0.07	0.02	0.32	manual
3/22/2022	77.70	77.75	0.05	0.02	0.20	manual
5/21/2022	77.72	77.74	0.02	<0.01	0.08	manual
7/31/2022	78.04	78.07	0.03	0.00	0.00	manual
11/1/2022	78.13	78.16	0.03	<0.01	0.40	manual
3/27/2023	78.40	78.62	0.22	0.12	0.40	manual
5/22/2023	78.53	78.83	0.30	0.22	0.17	manual
8/29/2023	78.61	79.01	0.40	0.28	2.10	manual
11/10/2023	78.62	78.94	0.32	0.21	0.14	manual
3/25/2024	78.35	78.95	0.60	0.44	0.41	manual
5/19/2024	78.53	78.93	0.40	0.40	0.27	manual
11/10/2024	78.61	78.92	0.31	0.40	0.27	manual
			Total:	3.62	5.29	

TABLE 1 LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY						
State Gas Com N#1						
Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Well ID - MW-4						
5/3/2018	ND	73.32	ND	0.62	<0.01	SVE test*
5/18/2018	74.78	74.98	0.20	<0.01	<0.01	manual
10/25/2018	75.07	75.08	0.01	0.01	<0.01	manual
5/24/2019	75.33	75.55	0.22	0.05	NR	manual
11/13/2019	75.86	75.99	0.13	0.09	0.40	manual
5/13/2020	76.10	76.15	0.05	<0.01	<0.01	manual
8/18/2020	74.34	74.35	0.01	0.01	0.30	manual
11/14/2020	76.35	76.37	0.02	0.01	0.23	manual
5/22/2021	76.80	76.82	0.02	<0.01	0.05	manual
8/30/2021	77.02	77.07	0.05	0.03	0.18	manual
11/14/2021	77.28	77.30	0.02	0.02	0.34	manual
3/22/2022	77.41	77.46	0.05	0.02	0.26	manual
5/21/2022	77.49	77.52	0.03	0.02	0.14	manual
7/31/2022	77.75	77.78	0.03	0.01	0.20	manual
11/1/2022	77.85	77.90	0.05	0.03	0.18	manual
3/27/2023	78.12	78.16	0.04	<0.01	0.45	manual
5/22/2023	78.31	78.38	0.07	0.03	0.26	manual
8/29/2023	78.37	78.41	0.04	0.02	0.53	manual
11/10/2023	78.24	78.26	0.02	<0.01	0.11	manual
3/25/2024	77.99	78.00	0.01	<0.01	0.17	manual
5/19/2024	78.07	78.08	0.01	<0.01	0.14	manual
11/10/2024	78.11	78.11	<0.01	0.01	0.21	manual
			Total:	0.98	4.15	
Well ID - MW-5						
5/27/2015	75.44	75.45	0.01	0.02	0.1	manual
11/22/2015	75.46	75.47	0.01	<0.01	0.1	manual
4/12/2016	75.23	75.57	0.34	0.15	<0.01	manual
5/25/2016	75.24	75.34	0.10	0.01	<0.01	manual
7/16/2016	75.52	75.63	0.11	<0.01	<0.01	manual
10/11/2016	74.53	75.03	0.50	0.20	0.01	manual
			Total:	0.38	0.21	

TABLE 1 LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY						
State Gas Com N#1						
Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Well ID - MW-10						
5/27/2015	71.78	71.94	0.16	0.02	0.1	manual
11/22/2015	71.11	71.29	0.18	0.02	0.1	manual
5/3/2018	ND	68.74	ND	0.03	<0.01	SVE test*
5/22/2021	71.43	71.45	0.02	<0.01	0.04	manual
8/30/2021	71.71	71.73	0.02	<0.01	0.13	manual
11/14/2021	71.98	72.09	0.11	<0.01	0.29	manual
3/22/2022	72.22	72.25	0.03	<0.01	0.12	manual
5/21/2022	72.37	72.44	0.07	0.02	0.07	manual
7/31/2022	72.67	72.83	0.16	<0.01	0.22	manual
11/1/2022	72.87	73.04	0.17	0.01	0.53	manual
3/27/2023	73.30	73.52	0.22	0.02	0.11	manual
5/22/2023	73.34	73.46	0.12	0.02	0.11	manual
			Total:	0.14	1.82	
Well ID - MW-11						
5/27/2015	75.01	75.02	0.01	0.02	0.1	manual
11/22/2015	74.59	74.61	0.02	0.01	0.1	manual
4/12/2016	74.33	75.11	0.78	0.53	0.2	manual
5/25/2016	74.24	74.42	0.18	0.02	0.01	manual
7/16/2016	NM	NM	<0.01	<0.01	<0.01	manual
8/18/2016	NM	NM	<0.01	<0.01	<0.01	manual
9/24/2016	NM	NM	<0.01	<0.01	<0.01	manual
10/11/2016	73.66	73.79	0.13	0.06	<0.01	manual
5/3/2018	ND	72.32	ND	0.11	<0.01	SVE test*
5/22/2021	74.70	74.80	0.10	0.01	0.11	manual
8/30/2021	74.91	74.99	0.08	<0.01	0.16	manual
11/14/2021	75.14	75.26	0.12	<0.01	0.30	manual
3/22/2022	75.39	75.48	0.09	<0.01	0.26	manual
5/21/2022	75.54	75.64	0.10	0.02	0.14	manual
7/31/2022	75.87	75.98	0.11	0.02	0.22	manual
11/1/2022	75.96	76.03	0.07	<0.01	0.47	manual
3/27/2023	76.32	76.43	0.11	0.02	0.10	manual
5/22/2023	76.59	76.67	0.08	0.02	0.12	manual
8/29/2023	76.66	76.76	0.10	0.02	0.31	manual
11/10/2023	76.60	76.65	0.05	<0.01	0.10	manual
3/25/2024	76.12	76.13	0.01	<0.01	0.19	manual
			Total:	0.86	2.89	

TABLE 1 LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY						
State Gas Com N#1						
Date	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Well ID - MW-16						
5/22/2021	73.31	73.32	0.01	<0.01	0.05	manual
8/30/2021	0.02' LNAPL removed during SVE test					SVE test*
11/14/2021	73.65	73.69	0.04	<0.01	0.29	manual
			Total:	0.00	0.34	
Well ID - MW-20						
3/25/2024	81.19	81.47	0.28	0.05	0.26	manual
5/19/2024	80.11	80.42	0.31	0.04	0.21	manual
7/8/2024	80.06	80.38	0.32	0.03	0.24	manual
7/12/2024	81.02	81.41	0.39	0.06	0.39	manual
7/14/2024	ND**	82.08	0.20	0.04	0.19	manual
7/16/2024	ND**	82.65	0.15	0.03	0.21	manual
11/10/2024	79.28	79.48	0.20	0.03	0.21	manual
			Total:	0.28	1.71	
Well ID - MW-22						
3/25/2024	89.94	89.95	0.01	<0.01	0.21	manual
5/19/2024	89.72	89.74	0.02	0.01	0.18	manual
7/8/2024	89.56	89.58	0.02	<0.01	0.18	manual
11/10/2024	87.99	88.00	0.01	<0.01	0.18	manual
			Total:	0.01	0.75	
Well ID - MW-23						
11/10/2023	85.50	92.45	6.95	2.17	0.01	manual
3/25/2024	82.13	83.93	1.80	0.53	0.06	manual
3/27/2024	83.58	84.14	0.56	0.12	0.25	manual
3/28/2024	84.11	84.60	0.49	0.06	0.20	manual
5/19/2024	82.52	82.79	0.27	0.06	0.04	manual
7/8/2024	81.88	82.03	0.15	<0.01	0.19	manual
7/10/2024	82.74	83.00	0.26	0.04	0.26	manual
7/12/2024	83.19	83.42	0.23	0.04	0.18	manual
7/14/2024	ND**	83.51	0.05	0.02	0.2	manual
7/16/2024	ND**	84.03	0.20	0.04	0.16	manual
11/10/2024	81.09	81.13	0.04	<0.01	0.24	manual
			Total:	3.08	1.79	

TABLE 1 LIGHT NON-AQUEOUS PHASE LIQUID RECOVERY SUMMARY						
State Gas Com N#1						
Well ID - TW-1						
5/24/2019	72.90	73.14	0.24	0.02	<0.01	manual
3/17/2021	74.03	74.05	0.02	<0.01	0.36	manual
5/22/2021	74.29	74.51	0.22	<0.01	0.07	manual
8/30/2021	74.33	74.51	0.18	<0.01	0.05	manual
11/14/2021	74.89	74.91	0.02	<0.01	0.32	manual
5/21/2022	75.61	75.62	0.01	<0.01	0.08	manual
			Total:	0.02	0.88	

Notes:

gal = gallons.

NM - Not Measured. Measured thickness was obtained by measuring the thickness within a bailer.

ND = Not Detected.

* = Calculated recovered hydrocarbon vapors from Soil Vapor Extraction (SVE) testing.

** = Interface probe unable to detect LNAPL, presence and thickness confirmed and estimated with bailer.

SVE = Soil vapor extraction

MDPE = Mobile dual phase extraction

LNAPL = Light non-aqueous phase liquid

LNAPL recovery data for 2015 and previous years documented in previously-submitted reports.

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	10/17/95	14200	15600	1090	11000
MW-1	12/03/96	17200	15200	673	6670
MW-1	03/07/97	16900	16600	904	8420
MW-1	01/16/01	NS	NS	NS	NS
MW-1	01/24/01	NS	NS	NS	NS
MW-1	01/31/01	NS	NS	NS	NS
MW-1	02/19/01	NS	NS	NS	NS
MW-1	03/05/01	NS	NS	NS	NS
MW-1	06/05/01	NS	NS	NS	NS
MW-1	06/15/01	NS	NS	NS	NS
MW-1	07/13/01	NS	NS	NS	NS
MW-1	07/20/01	NS	NS	NS	NS
MW-1	08/01/01	NS	NS	NS	NS
MW-1	08/08/01	NS	NS	NS	NS
MW-1	08/16/01	NS	NS	NS	NS
MW-1	08/20/01	NS	NS	NS	NS
MW-1	09/05/01	NS	NS	NS	NS
MW-1	09/19/01	NS	NS	NS	NS
MW-1	09/26/01	NS	NS	NS	NS
MW-1	10/03/01	NS	NS	NS	NS
MW-1	10/11/01	NS	NS	NS	NS
MW-1	01/23/02	NS	NS	NS	NS
MW-1	05/17/02	NS	NS	NS	NS
MW-1	06/07/02	NS	NS	NS	NS
MW-1	09/04/02	NS	NS	NS	NS
MW-1	12/17/02	NS	NS	NS	NS
MW-1	06/26/03	NS	NS	NS	NS
MW-1	09/14/03	NS	NS	NS	NS
MW-1	12/09/03	NS	NS	NS	NS
MW-1	03/15/04	NS	NS	NS	NS
MW-1	06/17/04	NS	NS	NS	NS
MW-1	09/16/04	NS	NS	NS	NS
MW-1	12/20/04	NS	NS	NS	NS
MW-1	03/17/05	NS	NS	NS	NS
MW-1	06/17/05	NS	NS	NS	NS
MW-1	09/15/05	17300	10700	1560	19600
MW-1	12/22/05	NS	NS	NS	NS
MW-1	03/27/06	NS	NS	NS	NS
MW-1	06/19/06	NS	NS	NS	NS
MW-1	09/27/06	15100	9990	1150	10700
MW-1	12/20/06	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	03/28/07	NS	NS	NS	NS
MW-1	06/14/07	NS	NS	NS	NS
MW-1	09/18/07	13800	10100	2260	21200
MW-1	12/17/07	NS	NS	NS	NS
MW-1	03/05/08	NS	NS	NS	NS
MW-1	06/12/08	NS	NS	NS	NS
MW-1	09/08/08	11700	7560	815	7740
MW-1	12/03/08	NS	NS	NS	NS
MW-1	03/10/09	NS	NS	NS	NS
MW-1	06/03/09	NS	NS	NS	NS
MW-1	08/26/09	12600	8470	973	8670
MW-1	11/05/09	NS	NS	NS	NS
MW-1	02/11/10	NS	NS	NS	NS
MW-1	05/21/10	NS	NS	NS	NS
MW-1	09/29/10	10300	9470	1320	12500
MW-1	11/02/10	NS	NS	NS	NS
MW-1	02/02/11	NS	NS	NS	NS
MW-1	05/04/11	NS	NS	NS	NS
MW-1	09/29/11	12300	7800	907	7750
MW-1	11/11/11	NS	NS	NS	NS
MW-1	02/16/12	NS	NS	NS	NS
MW-1	05/08/12	NS	NS	NS	NS
MW-1	06/07/13	13000	7200	580	6700
MW-1	09/12/13	13000	5300	460	6600
MW-1	12/13/13	10000	6900	610	6400
MW-1	04/05/14	10000	5300	360	2000
MW-1	10/21/14	14000	4900	520	6400
MW-1	05/27/15	12000	9400	890	7400
MW-1	11/22/15	13000	6800	700	6500
MW-1	04/15/16	14000	5200	730	7400
MW-1	10/11/16	13000	3000	680	6500
MW-1	06/06/17	12000	3000	790	6500
MW-1	11/10/17	11000	2800	750	6400
MW-1	05/18/18	10000	4500	630	6000
MW-1	10/25/18	7700	3200	570	4900
MW-1	05/24/19	9200	4200	770	5600
MW-1	11/13/19	8300	4700	770	5700
MW-1	05/13/20	7600	4200	720	5500
MW-1	11/14/20	8400	4700	810	6000
MW-1	05/22/21	6700	5100	830	6200
DUP-01(MW-1)*	05/22/21	6600	5100	830	6200

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-1	11/14/21	5100	6000	750	5500
MW-1	05/21/22	7600	8900	910	8300
MW-1	11/01/22	7700	12000	1100	9700
MW-1	05/22/23	4400	6800	650	5600
MW-1	11/10/23	7000	12000	1200	10000
MW-1	05/19/24	6100	7600	910	7800
MW-1	11/10/24	5400	6900	790	6200
MW-2	12/07/95	8540	18900	6230	9240
MW-2	12/03/96	21700	5000	967	8310
MW-2	03/07/97	22100	5680	992	8360
MW-2	01/16/01	NS	NS	NS	NS
MW-2	01/24/01	NS	NS	NS	NS
MW-2	01/30/01	NS	NS	NS	NS
MW-2	04/02/01	NS	NS	NS	NS
MW-2	06/05/01	NS	NS	NS	NS
MW-2	06/15/01	NS	NS	NS	NS
MW-2	07/13/01	NS	NS	NS	NS
MW-2	07/20/01	NS	NS	NS	NS
MW-2	08/01/01	NS	NS	NS	NS
MW-2	08/08/01	NS	NS	NS	NS
MW-2	08/16/01	NS	NS	NS	NS
MW-2	08/20/01	NS	NS	NS	NS
MW-2	09/05/01	NS	NS	NS	NS
MW-2	09/19/01	NS	NS	NS	NS
MW-2	09/26/01	NS	NS	NS	NS
MW-2	10/03/01	NS	NS	NS	NS
MW-2	10/11/01	NS	NS	NS	NS
MW-2	01/23/02	NS	NS	NS	NS
MW-2	05/17/02	NS	NS	NS	NS
MW-2	06/07/02	NS	NS	NS	NS
MW-2	09/04/02	NS	NS	NS	NS
MW-2	12/17/02	NS	NS	NS	NS
MW-2	03/20/03	NS	NS	NS	NS
MW-2	06/26/03	NS	NS	NS	NS
MW-2	09/14/03	NS	NS	NS	NS
MW-2	12/09/03	NS	NS	NS	NS
MW-2	03/15/04	NS	NS	NS	NS
MW-2	06/17/04	NS	NS	NS	NS
MW-2	09/16/04	NS	NS	NS	NS
MW-2	12/20/04	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	03/17/05	NS	NS	NS	NS
MW-2	06/17/05	NS	NS	NS	NS
MW-2	09/15/05	13700	2770	762	8610
MW-2	12/22/05	NS	NS	NS	NS
MW-2	03/27/06	NS	NS	NS	NS
MW-2	06/19/06	NS	NS	NS	NS
MW-2	09/27/06	13800	2150	880	8130
MW-2	12/20/06	NS	NS	NS	NS
MW-2	03/28/07	NS	NS	NS	NS
MW-2	06/14/07	NS	NS	NS	NS
MW-2	09/18/07	10100	1730	1200	12700
MW-2	12/17/07	NS	NS	NS	NS
MW-2	03/05/08	NS	NS	NS	NS
MW-2	06/12/08	NS	NS	NS	NS
MW-2	09/08/08	9120	1610	552	6380
MW-2	12/03/08	NS	NS	NS	NS
MW-2	03/10/09	NS	NS	NS	NS
MW-2	06/03/09	NS	NS	NS	NS
MW-2	08/26/09	NS	NS	NS	NS
MW-2	11/05/09	NS	NS	NS	NS
MW-2	02/11/10	NS	NS	NS	NS
MW-2	05/21/10	NS	NS	NS	NS
MW-2	09/29/10	15600	1570	779	7730
MW-2	11/02/10	NS	NS	NS	NS
MW-2	02/02/11	NS	NS	NS	NS
MW-2	05/04/11	NS	NS	NS	NS
MW-2	09/29/11	12900	1270	838	6940
MW-2	11/11/11	NS	NS	NS	NS
MW-2	02/16/12	NS	NS	NS	NS
MW-2	05/08/12	NS	NS	NS	NS
MW-2	06/07/13	15000	1600	630	7000
MW-2	09/12/13	14000	1500	550	6300
MW-2	12/13/13	11000	7200	620	6500
MW-2	04/05/14	680	440	37 J	400
MW-2	10/21/14	15000	1500	620	6700
MW-2	05/27/15	14000	1700	650	7200
MW-2	11/22/15	17000	1900	680	7200
MW-2	04/15/16	NS	NS	NS	NS
MW-2	10/11/16	NS	NS	NS	NS
MW-2	06/06/17	NS	NS	NS	NS
MW-2	11/10/17	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-2	05/18/18	NS	NS	NS	NS
MW-2	10/25/18	NS	NS	NS	NS
MW-2	05/24/19	NS	NS	NS	NS
MW-2	11/13/19	11000	1900	540	5800
MW-2	05/13/20	NS	NS	NS	NS
MW-2	11/14/20	NS	NS	NS	NS
MW-2	05/22/21	NS	NS	NS	NS
MW-2	11/14/21	NS	NS	NS	NS
MW-2	05/21/22	NS	NS	NS	NS
MW-2	11/01/22	NS	NS	NS	NS
MW-2	05/22/23	NS	NS	NS	NS
MW-2	11/10/23	NS	NS	NS	NS
MW-2	05/19/24	NS	NS	NS	NS
MW-2	11/10/24	15000	1500	740	6700
MW-3	12/07/95	18000	3760	1050	7070
MW-3	12/03/96	17700	7310	983	7200
MW-3	03/07/97	17700	7780	1020	7550
MW-3	10/03/00	NS	NS	NS	NS
MW-3	12/20/00	NS	NS	NS	NS
MW-3	01/10/01	NS	NS	NS	NS
MW-3	02/19/01	NS	NS	NS	NS
MW-3	03/05/01	NS	NS	NS	NS
MW-3	04/02/01	NS	NS	NS	NS
MW-3	06/05/01	NS	NS	NS	NS
MW-3	06/15/01	NS	NS	NS	NS
MW-3	07/13/01	NS	NS	NS	NS
MW-3	07/20/01	NS	NS	NS	NS
MW-3	08/01/01	NS	NS	NS	NS
MW-3	08/08/01	NS	NS	NS	NS
MW-3	08/16/01	NS	NS	NS	NS
MW-3	08/20/01	NS	NS	NS	NS
MW-3	09/05/01	NS	NS	NS	NS
MW-3	09/19/01	NS	NS	NS	NS
MW-3	09/26/01	NS	NS	NS	NS
MW-3	10/03/01	NS	NS	NS	NS
MW-3	10/11/01	NS	NS	NS	NS
MW-3	11/21/01	NS	NS	NS	NS
MW-3	12/13/01	NS	NS	NS	NS
MW-3	12/21/01	NS	NS	NS	NS
MW-3	12/28/01	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	01/04/02	NS	NS	NS	NS
MW-3	01/07/02	NS	NS	NS	NS
MW-3	01/23/02	NS	NS	NS	NS
MW-3	01/31/02	NS	NS	NS	NS
MW-3	02/07/02	NS	NS	NS	NS
MW-3	02/14/02	NS	NS	NS	NS
MW-3	02/20/02	NS	NS	NS	NS
MW-3	03/06/02	NS	NS	NS	NS
MW-3	03/11/02	NS	NS	NS	NS
MW-3	03/21/02	NS	NS	NS	NS
MW-3	03/28/02	NS	NS	NS	NS
MW-3	04/03/02	NS	NS	NS	NS
MW-3	04/12/02	NS	NS	NS	NS
MW-3	04/19/02	NS	NS	NS	NS
MW-3	04/25/02	NS	NS	NS	NS
MW-3	05/03/02	NS	NS	NS	NS
MW-3	05/10/02	NS	NS	NS	NS
MW-3	05/17/02	NS	NS	NS	NS
MW-3	06/07/02	NS	NS	NS	NS
MW-3	09/04/02	NS	NS	NS	NS
MW-3	12/17/02	NS	NS	NS	NS
MW-3	03/20/03	NS	NS	NS	NS
MW-3	06/26/03	NS	NS	NS	NS
MW-3	09/14/03	NS	NS	NS	NS
MW-3	12/09/03	NS	NS	NS	NS
MW-3	03/15/04	NS	NS	NS	NS
MW-3	06/17/04	NS	NS	NS	NS
MW-3	09/16/04	NS	NS	NS	NS
MW-3	12/20/04	NS	NS	NS	NS
MW-3	03/17/05	NS	NS	NS	NS
MW-3	06/17/05	NS	NS	NS	NS
MW-3	09/15/05	NS	NS	NS	NS
MW-3	12/22/05	NS	NS	NS	NS
MW-3	03/27/06	NS	NS	NS	NS
MW-3	06/19/06	NS	NS	NS	NS
MW-3	09/27/06	NS	NS	NS	NS
MW-3	12/20/06	NS	NS	NS	NS
MW-3	03/28/07	NS	NS	NS	NS
MW-3	06/14/07	NS	NS	NS	NS
MW-3	09/18/07	NS	NS	NS	NS
MW-3	12/17/07	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	03/05/08	NS	NS	NS	NS
MW-3	06/12/08	NS	NS	NS	NS
MW-3	09/08/08	70.3	1.5	3.3	19.1
MW-3	12/03/08	NS	NS	NS	NS
MW-3	03/10/09	NS	NS	NS	NS
MW-3	06/03/09	NS	NS	NS	NS
MW-3	08/26/09	20100	434	936	4690
MW-3	11/05/09	NS	NS	NS	NS
MW-3	02/11/10	NS	NS	NS	NS
MW-3	05/21/10	NS	NS	NS	NS
MW-3	09/29/10	23600	219 J	771	3480
MW-3	11/02/10	NS	NS	NS	NS
MW-3	02/02/11	NS	NS	NS	NS
MW-3	05/04/11	NS	NS	NS	NS
MW-3	09/29/11	18500	163	906	4520
MW-3	11/11/11	NS	NS	NS	NS
MW-3	02/16/12	NS	NS	NS	NS
MW-3	05/08/12	NS	NS	NS	NS
MW-3	06/07/13	24000	J100	540	2700
MW-3	09/12/13	22000	97 J	590	2700
MW-3	12/13/13	19000	85 J	620	2900
MW-3	04/05/14	24000	<380	570 J	2400
MW-3	10/21/14	27000	98 J	770	2900
MW-3	05/27/15	25000	230 J	950	5900
MW-3	11/22/15	54000	<5000	17000	66000
MW-3	04/15/16	NS	NS	NS	NS
MW-3	10/11/16	NS	NS	NS	NS
MW-3	06/06/17	22000	<1300	1100	8500
MW-3	11/10/17	14000	310	800	7000
MW-3	05/02/18	NS	NS	NS	NS
MW-3	05/18/18	20000	250	620	4900
MW-3	10/25/18	20000	230	670	4500
MW-3	05/24/19	26000	220	810	4900
MW-3	11/13/19	22000	140	620	3400
MW-3	05/13/20	NS	NS	NS	NS
MW-3	11/14/20	NS	NS	NS	NS
MW-3	05/22/21	NS	NS	NS	NS
MW-3	11/14/21	NS	NS	NS	NS
MW-3	05/21/22	NS	NS	NS	NS
MW-3	11/01/22	NS	NS	NS	NS
MW-3	05/22/23	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-3	11/10/23	NS	NS	NS	NS
MW-3	05/19/24	NS	NS	NS	NS
MW-3	11/10/24	NS	NS	NS	NS
MW-4	12/07/95	20300	19600	1040	8880
MW-4	12/03/96	23600	19600	1000	8600
MW-4	03/07/97	24800	20100	1040	9080
MW-4	06/05/01	NS	NS	NS	NS
MW-4	07/13/01	NS	NS	NS	NS
MW-4	08/16/01	NS	NS	NS	NS
MW-4	09/10/01	17000	14000	610	6700
MW-4	12/04/01	NS	NS	NS	NS
MW-4	01/07/02	NS	NS	NS	NS
MW-4	01/23/02	NS	NS	NS	NS
MW-4	01/31/02	NS	NS	NS	NS
MW-4	02/07/02	NS	NS	NS	NS
MW-4	02/14/02	NS	NS	NS	NS
MW-4	02/20/02	NS	NS	NS	NS
MW-4	05/17/02	NS	NS	NS	NS
MW-4	09/04/02	17800	13900	750	10870
MW-4	12/17/02	NS	NS	NS	NS
MW-4	06/26/03	NS	NS	NS	NS
MW-4	09/14/03	24000	30800	4670	73200
MW-4	12/09/03	NS	NS	NS	NS
MW-4	03/15/04	NS	NS	NS	NS
MW-4	06/17/04	NS	NS	NS	NS
MW-4	09/16/04	26300	18500	1870	15200
MW-4	12/20/04	NS	NS	NS	NS
MW-4	03/17/05	NS	NS	NS	NS
MW-4	06/17/05	NS	NS	NS	NS
MW-4	09/15/05	18600	16900	1120	12800
MW-4	12/22/05	NS	NS	NS	NS
MW-4	03/27/06	NS	NS	NS	NS
MW-4	06/19/06	NS	NS	NS	NS
MW-4	09/27/06	19800	14200	978	12500
MW-4	12/20/06	NS	NS	NS	NS
MW-4	03/28/07	NS	NS	NS	NS
MW-4	06/14/07	NS	NS	NS	NS
MW-4	09/18/07	21100	15400	1560	17000
MW-4	12/17/07	NS	NS	NS	NS
MW-4	03/05/08	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	06/12/08	NS	NS	NS	NS
MW-4	09/08/08	17000	12700	598	11700
MW-4	12/03/08	NS	NS	NS	NS
MW-4	03/10/09	NS	NS	NS	NS
MW-4	06/03/09	NS	NS	NS	NS
MW-4	08/26/09	17000	14400	934	11000
MW-4	11/05/09	NS	NS	NS	NS
MW-4	02/11/10	NS	NS	NS	NS
MW-4	05/21/10	NS	NS	NS	NS
MW-4	09/29/10	19400	13100	789	9500
MW-4	11/02/10	NS	NS	NS	NS
MW-4	02/02/11	NS	NS	NS	NS
MW-4	05/04/11	NS	NS	NS	NS
MW-4	09/29/11	18700	12500	1020	11400
MW-4	11/11/11	NS	NS	NS	NS
MW-4	02/16/12	NS	NS	NS	NS
MW-4	05/08/12	NS	NS	NS	NS
MW-4	06/07/13	21000	13000	290	8400
MW-4	09/12/13	18000	11000	450	7300
MW-4	12/13/13	17000	11000	620	8100
MW-4	04/05/14	12000	57 J	350	1600
MW-4	10/21/14	21000	13000	520	8400
MW-4	05/27/15	21000	13000	700	9200
MW-4	11/22/15	21000	13000	670	8800
MW-4	04/15/16	23000	14000	960	11000
MW-4	10/11/16	22000	13000	730	8800
MW-4	06/06/17	26000	16000	500	12000
MW-4	11/10/17	20000	13000	630	9200
MW-4	05/02/18	NS	NS	NS	NS
MW-4	05/18/18	NS	NS	NS	NS
MW-4	10/25/18	NS	NS	NS	NS
MW-4	05/24/19	NS	NS	NS	NS
MW-4	11/13/19	NS	NS	NS	NS
MW-4	05/13/20	NS	NS	NS	NS
MW-4	11/14/20	NS	NS	NS	NS
MW-4	05/22/21	NS	NS	NS	NS
MW-4	11/14/21	NS	NS	NS	NS
MW-4	05/21/22	NS	NS	NS	NS
MW-4	11/01/22	NS	NS	NS	NS
MW-4	05/22/23	NS	NS	NS	NS
MW-4	11/10/23	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-4	05/19/24	NS	NS	NS	NS
MW-4	11/10/24	NS	NS	NS	NS
MW-5	08/30/00	27000	570	930	8600
MW-5	06/05/01	NS	NS	NS	NS
MW-5	07/13/01	NS	NS	NS	NS
MW-5	08/16/01	NS	NS	NS	NS
MW-5	09/10/01	16000	100	720	4600
MW-5	05/17/02	NS	NS	NS	NS
MW-5	09/04/02	21100	190	1310	5560
MW-5	12/17/02	NS	NS	NS	NS
MW-5	06/26/03	NS	NS	NS	NS
MW-5	09/14/03	23100	157	2480	11300
MW-5	12/09/03	NS	NS	NS	NS
MW-5	03/15/04	NS	NS	NS	NS
MW-5	06/17/04	NS	NS	NS	NS
MW-5	09/16/04	29400	<25	1320	1690
MW-5	12/20/04	NS	NS	NS	NS
MW-5	03/17/05	NS	NS	NS	NS
MW-5	06/17/05	NS	NS	NS	NS
MW-5	09/15/05	22800	14	1160	1620
MW-5	12/22/05	NS	NS	NS	NS
MW-5	03/27/06	NS	NS	NS	NS
MW-5	06/19/06	NS	NS	NS	NS
MW-5	09/27/06	26000	<100	1440	1800
MW-5	12/20/06	NS	NS	NS	NS
MW-5	03/28/07	NS	NS	NS	NS
MW-5	06/14/07	NS	NS	NS	NS
MW-5	09/18/07	26300	<100	914	1590
MW-5	12/17/07	NS	NS	NS	NS
MW-5	03/05/08	NS	NS	NS	NS
MW-5	06/12/08	NS	NS	NS	NS
MW-5	09/08/08	21600	<100	522	1580
MW-5	12/03/08	NS	NS	NS	NS
MW-5	03/10/09	NS	NS	NS	NS
MW-5	06/03/09	NS	NS	NS	NS
MW-5	08/26/09	19800	63.2 J	1280	2470
MW-5	11/05/09	NS	NS	NS	NS
MW-5	02/11/10	NS	NS	NS	NS
MW-5	05/21/10	NS	NS	NS	NS
MW-5	09/29/10	24600	<200	1330	4390

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-5	11/02/10	NS	NS	NS	NS
MW-5	02/02/11	NS	NS	NS	NS
MW-5	05/04/11	NS	NS	NS	NS
MW-5	09/29/11	20600	8.9 J	1000	3370
MW-5	11/11/11	NS	NS	NS	NS
MW-5	02/16/12	NS	NS	NS	NS
MW-5	05/08/12	NS	NS	NS	NS
MW-5	06/07/13	16000	<60	1000	5400
MW-5	09/12/13	NS	NS	NS	NS
MW-5	12/13/13	NS	NS	NS	NS
MW-5	04/05/14	NS	NS	NS	NS
MW-5	10/21/14	NS	NS	NS	NS
MW-5	05/27/15	NS	NS	NS	NS
MW-5	11/22/15	NS	NS	NS	NS
MW-5	04/15/16	NS	NS	NS	NS
MW-5	10/11/16	NS	NS	NS	NS
MW-5	06/06/17	NS	NS	NS	NS
MW-5	11/10/17	NS	NS	NS	NS
MW-5	05/18/18	NS	NS	NS	NS
MW-5	10/25/18	NS	NS	NS	NS
MW-5	05/24/19	NS	NS	NS	NS
MW-5	11/13/19	9600	<50	900	820
MW-5	05/13/20	NS	NS	NS	NS
MW-5	11/14/20	NS	NS	NS	NS
MW-5	05/22/21	NS	NS	NS	NS
MW-5	11/14/21	7800	<100	670	<1000
MW-5	05/21/22	NS	NS	NS	NS
MW-5	11/01/22	16000	<100	1200	1700
MW-5	05/22/23	NS	NS	NS	NS
MW-5	11/10/23	NS	NS	NS	NS
MW-5	05/19/24	NS	NS	NS	NS
MW-5	11/10/24	12000	110	960	<1000
MW-6	12/20/01	5000	11000	420	4600
MW-6	12/28/01	NS	NS	NS	NS
MW-6	03/06/02	NS	NS	NS	NS
MW-6	03/11/02	NS	NS	NS	NS
MW-6	03/21/02	NS	NS	NS	NS
MW-6	04/03/02	NS	NS	NS	NS
MW-6	05/17/02	NS	NS	NS	NS
MW-6	09/04/02	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-6	12/17/02	NS	NS	NS	NS
MW-6	03/20/03	NS	NS	NS	NS
MW-6	06/26/03	NS	NS	NS	NS
MW-6	09/14/03	NS	NS	NS	NS
MW-6	12/09/03	NS	NS	NS	NS
MW-6	03/15/04	NS	NS	NS	NS
MW-6	06/17/04	NS	NS	NS	NS
MW-6	09/16/04	NS	NS	NS	NS
MW-6	12/20/04	NS	NS	NS	NS
MW-6	03/17/05	NS	NS	NS	NS
MW-6	06/17/05	NS	NS	NS	NS
MW-6	09/15/05	NS	NS	NS	NS
MW-6	12/22/05	NS	NS	NS	NS
MW-6	03/27/06	NS	NS	NS	NS
MW-6	06/19/06	NS	NS	NS	NS
MW-6	07/21/06	NS	NS	NS	NS
MW-6	08/24/06	NS	NS	NS	NS
MW-6	09/27/06	NS	NS	NS	NS
MW-6	10/22/06	NS	NS	NS	NS
MW-6	11/07/06	NS	NS	NS	NS
MW-6	12/20/06	NS	NS	NS	NS
MW-6	01/16/07	NS	NS	NS	NS
MW-6	02/26/07	NS	NS	NS	NS
MW-6	03/26/07	NS	NS	NS	NS
MW-6	03/28/07	NS	NS	NS	NS
MW-6	04/30/07	NS	NS	NS	NS
MW-6	05/24/07	NS	NS	NS	NS
MW-6	06/14/07	NS	NS	NS	NS
MW-6	07/31/07	NS	NS	NS	NS
MW-6	08/29/07	NS	NS	NS	NS
MW-6	09/18/07	NS	NS	NS	NS
MW-6	10/31/07	NS	NS	NS	NS
MW-6	11/30/07	NS	NS	NS	NS
MW-6	12/17/07	NS	NS	NS	NS
MW-6	01/23/08	NS	NS	NS	NS
MW-6	03/05/08	NS	NS	NS	NS
MW-6	04/15/08	NS	NS	NS	NS
MW-6	05/08/08	NS	NS	NS	NS
MW-6	06/12/08	NS	NS	NS	NS
MW-6	07/17/08	NS	NS	NS	NS
MW-6	08/12/08	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-6	09/08/08	NS	NS	NS	NS
MW-6	10/09/08	NS	NS	NS	NS
MW-6	11/07/08	NS	NS	NS	NS
MW-6	12/03/08	NS	NS	NS	NS
MW-6	01/16/09	NS	NS	NS	NS
MW-6	02/06/09	NS	NS	NS	NS
MW-6	03/10/09	NS	NS	NS	NS
MW-6	04/01/09	NS	NS	NS	NS
MW-6	05/01/09	NS	NS	NS	NS
MW-6	06/03/09	NS	NS	NS	NS
MW-6	08/26/09	NS	NS	NS	NS
MW-6	11/05/09	NS	NS	NS	NS
MW-6	02/11/10	NS	NS	NS	NS
MW-6	05/21/10	NS	NS	NS	NS
MW-6	09/29/10	6950	14700	978	8990
MW-6	11/02/10	NS	NS	NS	NS
MW-6	02/02/11	NS	NS	NS	NS
MW-6	05/04/11	NS	NS	NS	NS
MW-6	09/29/11	5590	10200	991	8670
MW-6	11/11/11	NS	NS	NS	NS
MW-6	02/16/12	NS	NS	NS	NS
MW-6	05/08/12	NS	NS	NS	NS
MW-6	06/07/13	3400	4700	370	4900
MW-6	09/12/13	4500	7700	640	6300
MW-6	12/13/13	3600	5600	610	6000
MW-6	04/05/14	19000	13000	720	9100
MW-6	10/21/14	2900	3300	380	5400
MW-6	05/27/15	4000	7000	630	6200
MW-6	11/22/15	6100	11000	950	8200
MW-6	04/15/16	5700	11000	870	7600
MW-6	10/11/16	5200	7800	860	6600
MW-6	06/06/17	5700	9000	910	7300
MW-6	11/10/17	4500	7800	750	6500
MW-6	05/18/18	4200	5800	420	3600
MW-6	10/25/18	3900	5300	580	4800
MW-6	05/24/19	5000	6700	790	6100
MW-6	11/13/19	2900	4500	490	4000
DUP-01(MW-6)*	11/13/19	3900	7000	710	5700
MW-6	05/13/20	1400	2000	270	2500
MW-6	11/14/20	4100	4900	720	6200
MW-6	05/22/21	4400	6000	790	6400

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-6	11/14/21	3700	5600	680	5300
DUP-01(MW-6)*	11/14/21	4000	5800	730	5700
MW-6	05/21/22	5600	7600	930	7700
MW-6	11/01/22	5600	8400	1000	8700
DUP-01(MW-6)*	11/01/22	5700	8700	1100	9100
MW-6	05/22/23	3500	4400	500	4200
MW-6	11/10/23	4900	8400	1100	8800
MW-6	05/19/24	5100	6800	1100	7800
MW-6	11/10/24	4300	5400	870	5900
MW-7	12/20/06	NS	NS	NS	NS
MW-7	03/28/07	NS	NS	NS	NS
MW-7	06/14/07	NS	NS	NS	NS
MW-7	09/18/07	NS	NS	NS	NS
MW-7	12/17/07	NS	NS	NS	NS
MW-7	03/05/08	NS	NS	NS	NS
MW-7	04/15/08	<2	<2	<2	<6
MW-7	06/12/08	NS	NS	NS	NS
MW-7	09/08/08	NS	NS	NS	NS
MW-7	12/03/08	NS	NS	NS	NS
MW-7	03/10/09	NS	NS	NS	NS
MW-7	06/03/09	NS	NS	NS	NS
MW-7	08/25/09	NS	NS	NS	NS
MW-7	08/26/09	11200	4930	916	5760
MW-7	11/05/09	NS	NS	NS	NS
MW-7	02/11/10	NS	NS	NS	NS
MW-7	05/21/10	NS	NS	NS	NS
MW-7	09/29/10	13900	8690	982	7130
MW-7	11/02/10	NS	NS	NS	NS
MW-7	02/02/11	NS	NS	NS	NS
MW-7	05/04/11	NS	NS	NS	NS
MW-7	09/29/11	9280	3550	725	4270
MW-7	11/11/11	NS	NS	NS	NS
MW-7	02/16/12	NS	NS	NS	NS
MW-7	05/08/12	NS	NS	NS	NS
MW-7	06/07/13	Well Destroyed			
MW-9	12/20/06	NS	NS	NS	NS
MW-9	03/28/07	NS	NS	NS	NS
MW-9	06/14/07	NS	NS	NS	NS
MW-9	09/18/07	NS	NS	NS	NS
MW-9	12/17/07	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-9	03/05/08	NS	NS	NS	NS
MW-9	04/15/08	<2	<2	<2	<6
MW-9	06/12/08	NS	NS	NS	NS
MW-9	09/08/08	0.95 J	<1	<1	1.3 J
MW-9	12/03/08	NS	NS	NS	NS
MW-9	03/10/09	NS	NS	NS	NS
MW-9	06/03/09	NS	NS	NS	NS
MW-9	08/26/09	1.2	0.69 J	0.35J	2.7
MW-9	11/05/09	NS	NS	NS	NS
MW-9	02/11/10	NS	NS	NS	NS
MW-9	05/21/10	NS	NS	NS	NS
MW-9	09/29/10	0.79 J	17 J	<2	2.9 J
MW-9	11/02/10	NS	NS	NS	NS
MW-9	02/02/11	NS	NS	NS	NS
MW-9	05/04/11	NS	NS	NS	NS
MW-9	09/29/11	0.89 J	0.87 J	<1	<2
MW-9	11/11/11	NS	NS	NS	NS
MW-9	02/16/12	NS	NS	NS	NS
MW-9	05/08/12	NS	NS	NS	NS
MW-9	06/07/13	<0.14	<0.30	<0.20	<0.23
MW-9	09/12/13	<0.14	<0.30	<0.20	<0.23
MW-9	12/13/13	<0.20	<0.38	<0.20	<0.65
MW-9	04/05/14	51	89	8	67
MW-9	10/21/14	<0.38	<0.70	<0.50	<1.6
MW-9	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-9	11/22/15	<1.0	<5.0	<1.0	<5.0
MW-9	04/15/16	<1.0	<5.0	<1.0	<5.0
MW-9	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-9	06/06/17	<1.0	<5.0	<1.0	<5.0
MW-9	11/10/17	<1.0	<1.0	<1.0	<10
MW-9	05/18/18	<1.0	<1.0	<1.0	<10
MW-9	10/25/18	<1.0	<1.0	<1.0	<10
MW-9	05/24/19	<1.0	<1.0	<1.0	<10
MW-9	11/13/19	<1.0	<1.0	<1.0	<10
DUP-02(MW-9)*	11/13/19	<1.0	<1.0	<1.0	<10
MW-9	05/13/20	<1.0	<1.0	<1.0	<10
MW-9	11/14/20	<1.0	<1.0	<1.0	<10
MW-9	05/22/21	<1.0	<1.0	<1.0	<10
MW-9	11/14/21	<1.0	<1.0	<1.0	<10
MW-9	05/21/22	<1.0	<1.0	<1.0	<10
MW-9	11/01/22	<1.0	<1.0	<1.0	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-9	05/22/23	<1.0	<1.0	<1.0	<10
MW-9	11/10/23	<1.0	<1.0	<1.0	<10
MW-9	05/19/24	<1.0	<1.0	<1.0	<10
MW-9	11/10/24	<1.0	<1.0	<1.0	<10
MW-10	05/27/15	NS	NS	NS	NS
MW-10	11/22/15	NS	NS	NS	NS
MW-10	04/15/16	NS	NS	NS	NS
MW-10	10/11/16	NS	NS	NS	NS
MW-10	06/06/17	NS	NS	NS	NS
MW-10	11/10/17	NS	NS	NS	NS
MW-10	05/02/18	NS	NS	NS	NS
MW-10	05/18/18	NS	NS	NS	NS
MW-10	10/25/18	NS	NS	NS	NS
MW-10	05/24/19	NS	NS	NS	NS
MW-10	11/13/19	17000	14000	690	4500
MW-10	05/13/20	20000	15000	790	5200
MW-10	11/14/20	24000	17000	810	4900
MW-10	05/22/21	NS	NS	NS	NS
MW-10	11/14/21	NS	NS	NS	NS
MW-10	05/21/22	NS	NS	NS	NS
MW-10	11/01/22	NS	NS	NS	NS
MW-10	05/22/23	NS	NS	NS	NS
MW-10	11/10/23	25000	20000	700	5400
MW-10	05/19/24	14000	11000	610	4800
MW-10	11/10/24	19000	13000	660	5600
MW-11	05/27/15	NS	NS	NS	NS
MW-11	11/22/15	NS	NS	NS	NS
MW-11	04/15/16	NS	NS	NS	NS
MW-11	10/11/16	NS	NS	NS	NS
MW-11	06/06/17	NS	NS	NS	NS
MW-11	11/10/17	NS	NS	NS	NS
MW-11	05/02/18	NS	NS	NS	NS
MW-11	05/18/18	NS	NS	NS	NS
MW-11	10/25/18	NS	NS	NS	NS
MW-11	05/24/19	NS	NS	NS	NS
MW-11	11/13/19	19000	26000	770	8100
MW-11	05/13/20	20000	22000	630	6800
MW-11	11/14/20	24000	32000	1200	11000
DUP-01(MW-11)	11/14/20	24000	31000	1100	11000
MW-11	05/22/21	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-11	11/14/21	NS	NS	NS	NS
MW-11	05/21/22	NS	NS	NS	NS
MW-11	11/01/22	NS	NS	NS	NS
MW-11	05/22/23	NS	NS	NS	NS
MW-11	11/10/23	NS	NS	NS	NS
MW-11	05/19/24	18000	21000	850	8700
MW-11	11/10/24	17000	19000	760	8800
MW-12	05/27/15	0.86 J	<5.0	<1.0	<5.0
MW-12	11/22/15	42	<5.0	11	9.5
MW-12	04/15/16	NS	NS	NS	NS
MW-12	10/11/16	NS	NS	NS	NS
MW-12	06/06/17	NS	NS	NS	NS
MW-12	11/10/17	NS	NS	NS	NS
MW-12	05/18/18	NS	NS	NS	NS
MW-12	10/25/18	NS	NS	NS	NS
MW-12	05/24/19	NS	NS	NS	NS
MW-12	11/13/19	14	<1.0	4.6	<10
MW-12	05/13/20	NS	NS	NS	NS
MW-12	11/14/20	NS	NS	NS	NS
MW-12	05/22/21	NS	NS	NS	NS
MW-12	11/14/21	<1.0	<1.0	<1.0	<10
MW-12	05/21/22	NS	NS	NS	NS
MW-12	11/01/22	<1.0	<1.0	<1.0	<10
MW-12	05/22/23	NS	NS	NS	NS
MW-12	11/10/23	NS	NS	NS	NS
MW-12	05/19/24	NS	NS	NS	NS
MW-12	11/10/24	<1.0	<1.0	<1.0	<10
MW-13	05/27/15	190	17	35	100
MW-13	11/22/15	260	9.6	33	38
MW-13	04/15/16	130	6.2	19	<5.0
MW-13	10/11/16	110	<10	14	11
MW-13	06/06/17	NS	NS	NS	NS
MW-13	11/10/17	21	1.6	12	<10
MW-13	05/18/18	23	1	5.8	<10
MW-13	10/25/18	25	<1.0	1.9	<10
DUP-01(MW-13)*	10/25/18	24	<1.0	1.9	<10
MW-13	05/24/19	350	8	1.7	53
MW-13	11/13/19	36	2.2	<1.0	<10
MW-13	05/13/20	63	4.6	<1.0	20
DUP-01(MW-13)*	05/13/20	240	26	2.4	130

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-13	11/14/20	39	2.3	<1.0	<10
MW-13	05/22/21	14	<1.0	<1.0	<10
MW-13	11/14/21	30	4.0	<1.0	11
MW-13	05/21/22	97	23	<1.0	44
MW-13	11/01/22	45	<1.0	<1.0	<10
MW-13	05/22/23	330	3.0	3.6	<20
DUP-01(MW-13)*	05/22/23	340	3.1	3.7	<20
MW-13	11/10/23	290	16	2.7	26
DUP-01(MW-13)*	11/10/23	240	10	1.3	13
MW-13	05/19/24	450	20	<5.0	<50
DUP-01(MW-13)*	05/19/24	440	22	<5.0	<50
MW-13	11/10/24	1600	69	<20	<200
DUP-01(MW-13)*	11/10/24	1600	70	14	100
MW-14	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-14	11/22/15	<1.0	<5.0	<1.0	<5.0
MW-14	04/15/16	NS	NS	NS	NS
MW-14	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-14	06/06/17	NS	NS	NS	NS
MW-14	11/10/17	<1.0	<1.0	<1.0	<10
MW-14	05/18/18	<1.0	<1.0	<1.0	<10
MW-14	10/25/18	<1.0	<1.0	<1.0	<10
MW-14	05/24/19	<1.0	<1.0	<1.0	<10
MW-14	11/13/19	<1.0	<1.0	<1.0	<10
MW-14	05/13/20	<1.0	<1.0	<1.0	<10
MW-14	11/14/20	<1.0	<1.0	<1.0	<10
MW-14	05/22/21	<1.0	<1.0	<1.0	<10
MW-14	11/14/21	<1.0	<1.0	<1.0	<10
MW-14	05/21/22	<1.0	<1.0	<1.0	<10
MW-14	11/01/22	<1.0	<1.0	<1.0	<10
MW-14	05/22/23	<1.0	<1.0	<1.0	<10
MW-14	11/10/23	<1.0	<1.0	<1.0	<10
MW-14	05/19/24	<1.0	<1.0	<1.0	<10
MW-14	11/10/24	<1.0	<1.0	<1.0	<10
MW-15	05/27/15	<1.0	<5.0	<1.0	<5.0
MW-15	11/22/15	<1.0	<5.0	<1.0	<5.0
MW-15	04/15/16	NS	NS	NS	NS
MW-15	10/11/16	<1.0	<5.0	<1.0	<5.0
MW-15	06/06/17	<1.0	<5.0	<1.0	<5.0
MW-15	11/10/17	<1.0	<1.0	<1.0	<10
MW-15	05/18/18	<1.0	<1.0	<1.0	<10

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-15	10/25/18	<1.0	<1.0	<1.0	<10
MW-15	05/24/19	<1.0	<1.0	<1.0	<10
MW-15	11/13/19	<1.0	<1.0	<1.0	<10
MW-15	05/13/20	<1.0	<1.0	<1.0	<10
MW-15	11/14/20	<1.0	<1.0	<1.0	<10
MW-15	05/22/21	<1.0	<1.0	<1.0	<10
MW-15	11/14/21	<1.0	<1.0	<1.0	<10
MW-15	05/21/22	<1.0	<1.0	<1.0	<10
MW-15	11/01/22	<1.0	<1.0	<1.0	<10
MW-15	05/22/23	<1.0	<1.0	<1.0	<10
MW-15	11/10/23	<1.0	<1.0	<1.0	<10
MW-15	05/19/24	<1.0	<1.0	<1.0	<10
MW-15	11/10/24	<1.0	<1.0	<1.0	<10
MW-16	05/27/15	1.9	<5.0	<1.0	17
MW-16	11/22/15	190	9.9	4.1	96
MW-16	04/15/16	480	17	83	390
MW-16	10/11/16	82	14	16	140
MW-16	06/06/17	26	<5.0	4.3	13
MW-16	11/10/17	11	<1.0	<1.0	<10
MW-16	05/18/18	30	2.1	<1.0	23
MW-16	10/25/18	380	16	12	99
MW-16	05/24/19	48	3.1	2.7	33
MW-16	11/13/19	150	1.7	<1.0	11
MW-16	05/13/20	220	6.4	4.6	260
MW-16	11/14/20	3.4	<1.0	<1.0	23
MW-16	05/22/21	NS	NS	NS	NS
MW-16	11/14/21	NS	NS	NS	NS
MW-16	05/21/22	<1.0	<1.0	<1.0	<10
MW-16	11/01/22	<1.0	<1.0	<1.0	<10
MW-16	05/22/23	<1.0	<1.0	<1.0	<10
MW-16	11/10/23	69	2.3	<2.0	560
MW-16	05/19/24	15	<1.0	<1.0	80
MW-16	11/10/24	23	<1.0	<1.0	<10
MW-17	05/27/15	88	<5.0	6.8	15
MW-17	11/22/15	9.9	<5.0	15	<5.0
MW-17	04/15/16	NS	NS	NS	NS
MW-17	10/11/16	NS	NS	NS	NS
MW-17	06/06/17	NS	NS	NS	NS
MW-17	11/10/17	NS	NS	NS	NS
MW-17	05/18/18	NS	NS	NS	NS

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-17	10/25/18	NS	NS	NS	NS
MW-17	05/24/19	NS	NS	NS	NS
MW-17	11/13/19	2.0	<1.0	<1.0	<10
MW-17	05/13/20	NS	NS	NS	NS
MW-17	11/14/20	NS	NS	NS	NS
MW-17	05/22/21	3.4	<1.0	<1.0	<10
MW-17	11/14/21	<1.0	<1.0	<1.0	<10
MW-17	05/21/22	NS	NS	NS	NS
MW-17	11/01/22	1.1	<1.0	<1.0	<10
MW-17	05/22/23	NS	NS	NS	NS
MW-17	11/10/23	NS	NS	NS	NS
MW-17	05/19/24	NS	NS	NS	NS
MW-17	11/10/24	<1.0	<1.0	<1.0	<10
MW-18	05/27/15	120	12	30	27
MW-18	11/22/15	470	<10	100	11
MW-18	04/15/16	110	<10	16	13
MW-18	10/11/16	840	<25	200	<25
MW-18	06/06/17	100	<5.0	43	17
MW-18	11/10/17	60	<1.0	37	<10
MW-18	05/18/18	21	1.3	5.3	<10
DUP-01(MW-18)*	05/18/18	10	<1.0	2.5	<10
MW-18	10/25/18	70	<1.0	11	<10
MW-18	05/24/19	<1.0	<1.0	<1.0	<10
MW-18	11/13/19	220	3.1	2.9	15
MW-18	05/13/20	48	<1.0	<1.0	<10
MW-18	11/14/20	<1.0	<1.0	<1.0	<10
MW-18	05/22/21	<1.0	<1.0	<1.0	<10
MW-18	11/14/21	<1.0	<1.0	<1.0	<10
MW-18	05/21/22	<1.0	<1.0	<1.0	<10
DUP-01(MW-18)*	05/21/22	<1.0	<1.0	<1.0	<10
MW-18	11/01/22	<1.0	<1.0	<1.0	<10
MW-18	05/22/23	3.8	<1.0	<1.0	<10
MW-18	11/10/23	2.6	<1.0	<1.0	<10
MW-18	05/19/24	8.4	1.1	<1.0	<10
MW-18	11/10/24	23	8.1	<1.0	<10
MW-19	05/27/15	12000	<100	410	200
MW-19	11/22/15	12000	<250	470	<250
MW-19	04/15/16	8400	<50	360	<50
MW-19	10/11/16	11000	<250	470	<250
MW-19	06/06/17	9000	<250	230	<250

TABLE 2 - GROUNDWATER ANALYTICAL RESULTS

State Gas Com N#1					
Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standards:		10	750	750	620
MW-19	11/10/17	16	<1.0	17	<10
MW-19	05/18/18	6.3	<1.0	14	<10
MW-19	10/25/18	3.7	<1.0	6.3	<10
MW-19	05/24/19	3.9	<1.0	5.5	<10
DUP-01(MW-19)*	05/24/19	4.4	<1.0	6.5	<10
MW-19	11/13/19	4.3	<1.0	4.8	<10
MW-19	05/13/20	5.9	<1.0	3.8	<10
MW-19	11/14/20	3.9	<1.0	1.9	<10
MW-19	05/22/21	2.5	<1.0	<1.0	<10
MW-19	11/14/21	2.6	<1.0	<1.0	<10
MW-19	05/21/22	2.9	<1.0	<1.0	<10
MW-19	11/01/22	3.1	<1.0	<1.0	<10
MW-19	05/22/23	2.5	<1.0	<1.0	<10
MW-19	11/10/23	1.2	<1.0	<1.0	<10
MW-19	05/19/24	2.8	<1.0	<1.0	<10
MW-19	11/10/24	2.4	<1.0	<1.0	<10
MW-20	11/10/23	NS	NS	NS	NS
MW-20	05/19/24	NS	NS	NS	NS
MW-20	11/10/24	NS	NS	NS	NS
MW-21	11/10/23	10000	9700	230	2600
MW-21	05/19/24	8600	64	380	2500
MW-21	11/10/24	3200	<20	230	<200
DUP-02(MW-21)*	11/10/24	2900	<20	190	<200
MW-22	11/10/23	3700	5400	98	770
MW-22	05/19/24	NS	NS	NS	NS
MW-22	11/10/24	NS	NS	NS	NS
MW-23	11/10/23	NS	NS	NS	NS
MW-23	05/19/24	NS	NS	NS	NS
MW-23	11/10/24	NS	NS	NS	NS

Notes:

"NS" = Not Sampled

"µg/L" = micrograms per liter

Results highlighted yellow exceed their respective New Mexico Water Quality Control Commission (NMWQCC) standards.

"J" = Result is less than the reporting limit but greater than or equal to the method detection limit and the result is an approximate value.

"<" = analyte was not detected at the indicated reporting limit (some historic data were reported at the detection limit).

*Field Duplicate results presented immediately below primary sample result

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	10/17/95	6122.06	ND	76.08		6045.98
MW-1	12/03/96	6122.06	76.09	77.02	0.93	6045.74
MW-1	03/07/97	6122.06	76.12	77.20	1.08	6045.67
MW-1	01/16/01	6122.06	77.95	77.96	0.01	6044.11
MW-1	01/24/01	6122.06	78.27	78.28	0.01	6043.79
MW-1	01/31/01	6122.06	78.15	78.16	0.01	6043.91
MW-1	02/19/01	6122.06	78.18	78.19	0.01	6043.88
MW-1	03/05/01	6122.06	ND	78.34		6043.72
MW-1	06/05/01	6122.06	ND	77.71		6044.35
MW-1	06/15/01	6122.06	ND	77.83		6044.23
MW-1	07/13/01	6122.06	76.51	76.52	0.01	6045.55
MW-1	07/20/01	6122.06	76.46	76.47	0.01	6045.60
MW-1	08/01/01	6122.06	ND	77.22		6044.84
MW-1	08/08/01	6122.06	ND	76.37		6045.69
MW-1	08/16/01	6122.06	ND	76.35		6045.71
MW-1	08/20/01	6122.06	ND	76.28		6045.78
MW-1	09/05/01	6122.06	ND	76.20		6045.86
MW-1	09/19/01	6122.06	ND	76.14		6045.92
MW-1	09/26/01	6122.06	ND	76.09		6045.97
MW-1	10/03/01	6122.06	ND	76.06		6046.00
MW-1	10/11/01	6122.06	ND	76.04		6046.02
MW-1	01/23/02	6122.06	76.07	76.08	0.01	6045.99
MW-1	05/17/02	6122.06	ND	76.17		6045.89
MW-1	06/07/02	6122.06	ND	76.21		6045.85
MW-1	09/04/02	6122.06	76.20	76.21	0.01	6045.86
MW-1	12/17/02	6122.06	ND	76.63		6045.43
MW-1	06/26/03	6122.06	ND	75.76		6046.30
MW-1	09/14/03	6122.06	75.77	75.79	0.02	6046.29
MW-1	12/09/03	6122.06	ND	75.62		6046.44
MW-1	03/15/04	6122.06	ND	75.22		6046.84
MW-1	06/17/04	6122.06	ND	74.84		6047.22
MW-1	09/16/04	6122.06	ND	74.43		6047.63
MW-1	12/20/04	6122.06	ND	74.21		6047.85
MW-1	03/17/05	6122.06	ND	74.23		6047.84
MW-1	06/17/05	6122.06	ND	74.15		6047.91
MW-1	09/15/05	6122.06	ND	74.09		6047.97
MW-1	12/22/05	6122.06	ND	74.02		6048.04
MW-1	03/27/06	6122.06	ND	74.17		6047.89
MW-1	06/19/06	6122.06	ND	74.34		6047.72
MW-1	09/27/06	6122.06	ND	74.65		6047.41
MW-1	12/20/06	6122.06	ND	74.81		6047.25

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	03/28/07	6122.06	ND	75.07		6046.99
MW-1	06/14/07	6122.06	ND	75.09		6046.97
MW-1	09/18/07	6122.06	ND	74.92		6047.14
MW-1	12/17/07	6122.06	ND	74.79		6047.27
MW-1	03/05/08	6122.06	ND	74.63		6047.43
MW-1	06/12/08	6122.06	ND	74.52		6047.54
MW-1	09/08/08	6122.06	ND	74.55		6047.51
MW-1	12/03/08	6122.06	ND	74.62		6047.44
MW-1	03/10/09	6122.06	ND	74.56		6047.50
MW-1	06/03/09	6122.06	ND	74.59		6047.47
MW-1	08/26/09	6122.06	ND	74.76		6047.30
MW-1	11/05/09	6122.06	ND	74.66		6047.40
MW-1	02/11/10	6122.06	ND	74.77		6047.29
MW-1	05/21/10	6122.06	ND	75.10		6046.96
MW-1	09/29/10	6122.06	75.43	75.45	0.02	6046.63
MW-1	11/02/10	6122.06	ND	75.82		6046.24
MW-1	02/02/11	6122.06	ND	75.24		6046.82
MW-1	05/04/11	6122.06	ND	74.55		6047.51
MW-1	09/29/11	6122.06	ND	73.57		6048.49
MW-1	11/11/11	6122.06	ND	73.46		6048.60
MW-1	02/16/12	6122.06	ND	73.38		6048.68
MW-1	05/08/12	6122.06	ND	73.53		6048.53
MW-1	06/07/13	6122.06	ND	74.82		6047.24
MW-1	09/12/13	6122.06	ND	75.00		6047.06
MW-1	12/13/13	6122.06	ND	74.95		6047.11
MW-1	04/05/14	6122.06	ND	74.99		6047.07
MW-1	10/21/14	6122.06	ND	74.77		6047.29
MW-1	05/27/15	6122.06	ND	74.57		6047.49
MW-1	11/22/15	6122.06	ND	77.17		6044.89
MW-1	04/15/16	6122.06	ND	73.37		6048.69
MW-1	10/11/16	6122.06	ND	70.08		6051.98
MW-1	06/06/17	6122.06	ND	71.77		6050.29
MW-1	11/10/17	6122.06	ND	71.11		6050.95
MW-1	03/30/18	6122.06	ND	71.16		6050.90
MW-1	05/18/18	6122.06	ND	70.63		6051.43
MW-1	10/25/18	6122.06	ND	71.12		6050.94
MW-1	05/24/19	6122.06	ND	72.05		6050.01
MW-1	11/13/19	6122.06	ND	72.04		6050.02
MW-1	05/13/20	6122.06	ND	72.26		6049.80
MW-1	11/14/20	6122.06	ND	72.72		6049.34
MW-1	05/22/21	6122.06	ND	73.44		6048.62

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-1	08/30/21	6122.06	ND	73.72		6048.34
MW-1	11/14/21	6122.06	ND	74.04		6048.02
MW-1	05/21/22	6122.06	ND	74.45		6047.61
MW-1	11/01/22	6122.06	ND	75.00		6047.06
MW-1	03/27/23	6122.06	ND	75.47		6046.60
MW-1	05/22/23	6122.06	ND	75.51		6046.55
MW-1	08/29/23	6122.06	ND	75.38		6046.69
MW-1	11/10/23	6122.06	ND	74.83		6047.23
MW-1	03/25/24	6122.06	ND	74.19		6047.87
MW-1	05/19/24	6122.06	ND	74.29		6047.77
MW-1	08/18/24	6122.06	ND	74.37		6047.69
MW-1	11/10/24	6122.06	ND	74.49		6047.57
MW-2	12/07/95	6120.93	ND	75.50		6045.43
MW-2	12/03/96	6120.93	75.45	76.66	1.21	6045.17
MW-2	03/07/97	6120.93	75.51	76.88	1.37	6045.07
MW-2	01/16/01	6120.93	77.43	78.26	0.83	6043.29
MW-2	01/24/01	6120.93	78.72	79.06	0.34	6042.12
MW-2	01/30/01	6120.93	78.44	78.45	0.01	6042.48
MW-2	04/02/01	6120.93	NR	78.36		6042.57
MW-2	06/05/01	6120.93	ND	76.46		6044.47
MW-2	06/15/01	6120.93	ND	76.54		6044.39
MW-2	07/13/01	6120.93	ND	76.56		6044.37
MW-2	07/20/01	6120.93	ND	76.48		6044.45
MW-2	08/01/01	6120.93	ND	76.51		6044.42
MW-2	08/08/01	6120.93	ND	76.50		6044.43
MW-2	08/16/01	6120.93	ND	76.46		6044.47
MW-2	08/20/01	6120.93	ND	76.43		6044.50
MW-2	09/05/01	6120.93	ND	76.38		6044.55
MW-2	09/19/01	6120.93	ND	76.34		6044.59
MW-2	09/26/01	6120.93	ND	76.35		6044.58
MW-2	10/03/01	6120.93	ND	76.31		6044.62
MW-2	10/11/01	6120.93	ND	76.29		6044.64
MW-2	01/23/02	6120.93	76.07	76.08	0.01	6044.85
MW-2	05/17/02	6120.93	ND	76.17		6044.76
MW-2	06/07/02	6120.93	ND	76.21		6044.72
MW-2	09/04/02	6120.93	76.20	76.21	0.01	6044.72
MW-2	12/17/02	6120.93	ND	76.63		6044.30
MW-2	03/20/03	6120.93	76.28	76.32	0.04	6044.64
MW-2	06/26/03	6120.93	76.19	76.22	0.03	6044.73
MW-2	09/14/03	6120.93	76.31	76.35	0.04	6044.61
MW-2	12/09/03	6120.93	76.15	76.22	0.07	6044.76

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	03/15/04	6120.93	76.07	76.14	0.07	6044.84
MW-2	06/17/04	6120.93	75.93	75.98	0.05	6044.98
MW-2	09/16/04	6120.93	75.72	76.66	0.94	6044.97
MW-2	12/20/04	6120.93	75.46	75.50	0.04	6045.46
MW-2	03/17/05	6120.93	ND	75.37		6045.56
MW-2	06/17/05	6120.93	ND	75.72		6045.21
MW-2	09/15/05	6120.93	ND	75.38		6045.55
MW-2	12/22/05	6120.93	ND	75.41		6045.52
MW-2	03/27/06	6120.93	ND	75.42		6045.51
MW-2	06/19/06	6120.93	ND	75.56		6045.37
MW-2	09/27/06	6120.93	ND	75.85		6045.08
MW-2	12/20/06	6120.93	ND	75.92		6045.01
MW-2	03/28/07	6120.93	ND	76.12		6044.81
MW-2	06/14/07	6120.93	ND	76.29		6044.64
MW-2	09/18/07	6120.93	ND	76.24		6044.69
MW-2	12/17/07	6120.93	ND	76.22		6044.71
MW-2	03/05/08	6120.93	ND	76.13		6044.80
MW-2	06/12/08	6120.93	ND	76.12		6044.81
MW-2	09/08/08	6120.93	ND	76.10		6044.83
MW-2	12/03/08	6120.93	ND	76.15		6044.78
MW-2	03/10/09	6120.93	ND	76.13		6044.80
MW-2	06/03/09	6120.93	76.24	76.35	0.11	6044.66
MW-2	08/26/09	6120.93	76.36	76.43	0.07	6044.55
MW-2	11/05/09	6120.93	ND	76.58		6044.35
MW-2	02/11/10	6120.93	ND	76.52		6044.41
MW-2	05/21/10	6120.93	ND	76.70		6044.23
MW-2	09/29/10	6120.93	ND	76.88		6044.05
MW-2	11/02/10	6120.93	ND	76.98		6043.95
MW-2	02/02/11	6120.93	ND	76.83		6044.10
MW-2	05/04/11	6120.93	ND	76.69		6044.24
MW-2	09/29/11	6120.93	ND	76.18		6044.75
MW-2	11/11/11	6120.93	ND	76.13		6044.80
MW-2	02/16/12	6120.93	ND	75.92		6045.01
MW-2	05/08/12	6120.93	ND	75.98		6044.95
MW-2	06/07/13	6120.93	ND	76.88		6044.05
MW-2	09/12/13	6120.93	ND	77.07		6043.86
MW-2	12/13/13	6120.93	ND	77.08		6043.85
MW-2	04/05/14	6120.93	ND	77.08		6043.85
MW-2	10/21/14	6120.93	ND	77.18		6043.75
MW-2	05/27/15	6120.93	ND	77.05		6043.88
MW-2	11/22/15	6120.93	ND	76.90		6044.03

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-2	04/15/16	6120.93	ND	76.54		6044.39
MW-2	10/11/16	6120.93	ND	76.00		6044.93
MW-2	06/06/17	6120.93	ND	75.42		6045.51
MW-2	11/10/17	6120.93	ND	74.97		6045.96
MW-2	03/30/18	6120.93	ND	74.86		6046.07
MW-2	05/18/18	6120.93	ND	74.49		6046.44
MW-2	10/25/18	6120.93	ND	74.86		6046.07
MW-2	05/24/19	6120.93	ND	75.44		6045.49
MW-2	11/13/19	6120.93	ND	75.86		6045.07
MW-2	05/13/20	6120.93	ND	75.83		6045.10
MW-2	11/14/20	6120.93	ND	76.28		6044.65
MW-2	05/22/21	6120.93	ND	76.78		6044.15
MW-2	08/30/21	6120.93	77.02	77.03	0.01	6043.90
MW-2	11/14/21	6120.93	77.29	77.32	0.03	6043.63
MW-2	03/22/22	6120.93	77.49	77.51	0.02	6043.43
MW-2	05/21/22	6120.93	77.55	77.58	0.03	6043.37
MW-2	07/31/22	6120.93	77.85	77.90	0.05	6043.06
MW-2	11/01/22	6120.93	78.01	78.06	0.05	6042.90
MW-2	03/27/23	6120.93	78.36	78.41	0.05	6042.55
MW-2	05/22/23	6120.93	78.51	78.65	0.14	6042.38
MW-2	08/29/23	6120.93	78.63	78.70	0.07	6042.28
MW-2	11/10/23	6120.93	78.60	78.63	0.03	6042.32
MW-2	03/25/24	6120.93	ND	78.36		6042.57
MW-2	05/19/24	6120.93	ND	78.41		6042.52
MW-2	08/18/24	6120.93	ND	78.47		6042.46
MW-2	11/10/24	6120.93	ND	78.48		6042.45
MW-3	12/07/95	6120.42	ND	75.03		6045.39
MW-3	12/03/96	6120.42	75.26	76.10	0.84	6044.95
MW-3	03/07/97	6120.42	75.19	75.42	0.23	6045.17
MW-3	10/03/00	6120.42	76.97	77.12	0.15	6043.41
MW-3	12/20/00	6120.42	ND	77.00		6043.42
MW-3	01/10/01	6120.42	ND	76.90		6043.52
MW-3	02/19/01	6120.42	77.06	77.08	0.02	6043.35
MW-3	03/05/01	6120.42	77.17	77.20	0.03	6043.24
MW-3	04/02/01	6120.42	77.09	77.11	0.02	6043.32
MW-3	06/05/01	6120.42	ND	77.11		6043.31
MW-3	06/15/01	6120.42	76.44	76.50	0.06	6043.96
MW-3	07/13/01	6120.42	77.14	77.17	0.03	6043.27
MW-3	07/20/01	6120.42	77.13	77.14	0.01	6043.28
MW-3	08/01/01	6120.42	76.38	76.47	0.09	6044.01
MW-3	08/08/01	6120.42	ND	77.15		6043.27

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	08/16/01	6120.42	ND	77.15		6043.27
MW-3	08/20/01	6120.42	ND	77.13		6043.29
MW-3	09/05/01	6120.42	ND	77.08		6043.34
MW-3	09/19/01	6120.42	ND	77.11		6043.31
MW-3	09/26/01	6120.42	ND	77.10		6043.32
MW-3	10/03/01	6120.42	ND	77.08		6043.34
MW-3	10/11/01	6120.42	ND	77.09		6043.33
MW-3	11/21/01	6120.42	77.15	77.18	0.03	6043.26
MW-3	12/13/01	6120.42	77.10	77.12	0.02	6043.31
MW-3	12/21/01	6120.42	ND	76.88		6043.54
MW-3	12/28/01	6120.42	75.97	75.99	0.02	6044.44
MW-3	01/04/02	6120.42	ND	77.03		6043.39
MW-3	01/07/02	6120.42	77.14	77.15	0.01	6043.27
MW-3	01/23/02	6120.42	76.93	76.94	0.01	6043.48
MW-3	01/31/02	6120.42	77.00	77.01	0.01	6043.41
MW-3	02/07/02	6120.42	77.16	77.17	0.01	6043.25
MW-3	02/14/02	6120.42	77.02	77.03	0.01	6043.39
MW-3	02/20/02	6120.42	77.11	77.12	0.01	6043.30
MW-3	03/06/02	6120.42	ND	76.97		6043.45
MW-3	03/11/02	6120.42	ND	76.94		6043.48
MW-3	03/21/02	6120.42	ND	77.15		6043.27
MW-3	03/28/02	6120.42	ND	77.04		6043.38
MW-3	04/03/02	6120.42	75.95	75.99	0.04	6044.46
MW-3	04/12/02	6120.42	ND	77.15		6043.27
MW-3	04/19/02	6120.42	ND	77.09		6043.33
MW-3	04/25/02	6120.42	ND	77.08		6043.34
MW-3	05/03/02	6120.42	ND	77.18		6043.24
MW-3	05/10/02	6120.42	ND	77.12		6043.30
MW-3	05/17/02	6120.42	ND	77.10		6043.32
MW-3	06/07/02	6120.42	76.03	76.07	0.04	6044.38
MW-3	09/04/02	6120.42	ND	76.33		6044.09
MW-3	12/17/02	6120.42	75.81	75.85	0.04	6044.60
MW-3	03/20/03	6120.42	76.28	76.32	0.04	6044.13
MW-3	06/26/03	6120.42	76.19	76.22	0.03	6044.22
MW-3	09/14/03	6120.42	76.31	76.36	0.05	6044.09
MW-3	12/09/03	6120.42	76.15	76.22	0.07	6044.25
MW-3	03/15/04	6120.42	76.07	76.13	0.06	6044.33
MW-3	06/17/04	6120.42	75.98	76.02	0.04	6044.43
MW-3	09/16/04	6120.42	75.72	75.75	0.03	6044.69
MW-3	12/20/04	6120.42	75.46	75.50	0.04	6044.95
MW-3	03/17/05	6120.42	75.39	75.43	0.04	6045.02

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	06/17/05	6120.42	ND	75.43		6044.99
MW-3	09/15/05	6120.42	ND	75.49		6044.93
MW-3	12/22/05	6120.42	ND	75.51		6044.91
MW-3	03/27/06	6120.42	ND	75.54		6044.88
MW-3	06/19/06	6120.42	ND	75.63		6044.79
MW-3	09/27/06	6120.42	ND	75.88		6044.54
MW-3	12/20/06	6120.42	ND	75.77		6044.65
MW-3	03/28/07	6120.42	ND	75.92		6044.50
MW-3	06/14/07	6120.42	ND	76.29		6044.13
MW-3	09/18/07	6120.42	ND	76.21		6044.21
MW-3	12/17/07	6120.42	ND	75.20		6045.22
MW-3	03/05/08	6120.42	ND	76.10		6044.32
MW-3	06/12/08	6120.42	ND	76.22		6044.20
MW-3	09/08/08	6120.42	ND	76.14		6044.28
MW-3	12/03/08	6120.42	ND	76.23		6044.19
MW-3	03/10/09	6120.42	ND	76.20		6044.22
MW-3	06/03/09	6120.42	ND	76.43		6043.99
MW-3	08/26/09	6120.42	ND	76.38		6044.04
MW-3	11/05/09	6120.42	ND	76.53		6043.89
MW-3	02/11/10	6120.42	ND	76.41		6044.01
MW-3	05/21/10	6120.42	ND	76.60		6043.82
MW-3	09/29/10	6120.42	ND	76.80		6043.62
MW-3	11/02/10	6120.42	ND	76.97		6043.45
MW-3	02/02/11	6120.42	ND	76.85		6043.57
MW-3	05/04/11	6120.42	ND	76.81		6043.61
MW-3	09/29/11	6120.42	76.39	76.41	0.02	6044.02
MW-3	11/11/11	6120.42	ND	76.49		6043.93
MW-3	02/16/12	6120.42	ND	76.33		6044.09
MW-3	05/08/12	6120.42	ND	76.35		6044.07
MW-3	06/07/13	6120.42	ND	76.91		6043.51
MW-3	09/12/13	6120.42	ND	77.10		6043.32
MW-3	12/13/13	6120.42	ND	77.09		6043.33
MW-3	04/05/14	6120.42	ND	77.07		6043.35
MW-3	10/21/14	6120.42	ND	77.24		6043.18
MW-3	05/27/15	6120.42	ND	77.12		6043.30
MW-3	11/22/15	6120.42	ND	77.08		6043.34
MW-3	04/15/16	6120.42	ND	76.73		6043.69
MW-3	10/11/16	6120.42	76.36	76.61	0.25	6043.99
MW-3	06/06/17	6120.42	ND	75.95		6044.47
MW-3	11/10/17	6120.42	ND	75.57		6044.85
MW-3	03/30/18	6120.42	ND	75.46		6044.96

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-3	05/02/18	6120.42	ND	74.14		6046.28
MW-3	05/18/18	6120.42	ND	75.17		6045.25
MW-3	10/25/18	6120.42	ND	75.55		6044.87
MW-3	05/24/19	6120.42	ND	76.08		6044.34
MW-3	11/13/19	6120.42	ND	76.34		6044.08
MW-3	05/13/20	6120.42	ND	76.49		6043.93
MW-3	11/14/20	6120.42	ND	76.78		6043.64
MW-3	05/22/21	6120.42	77.17	77.18	0.01	6043.24
MW-3	08/30/21	6120.42	77.34	77.35	0.01	6043.07
MW-3	11/14/21	6120.42	77.55	77.62	0.07	6042.85
MW-3	03/22/22	6120.42	77.70	77.75	0.05	6042.70
MW-3	05/21/22	6120.42	77.72	77.74	0.02	6042.69
MW-3	07/31/22	6120.42	78.04	78.07	0.03	6042.37
MW-3	11/01/22	6120.42	78.13	78.16	0.03	6042.28
MW-3	03/27/23	6120.42	78.40	78.62	0.22	6041.96
MW-3	05/22/23	6120.42	78.53	78.83	0.30	6041.81
MW-3	08/29/23	6120.42	78.61	79.01	0.40	6041.71
MW-3	11/10/23	6120.42	78.62	78.94	0.32	6041.72
MW-3	03/25/24	6120.42	78.35	78.95	0.60	6041.92
MW-3	05/19/24	6120.42	78.53	78.93	0.40	6041.79
MW-3	08/18/24	6120.42	ND	78.65		6041.77
MW-3	11/10/24	6120.42	78.61	78.92	0.31	6041.73
MW-4	12/07/95	6121.01	ND	75.81		6045.20
MW-4	12/03/96	6121.01	75.48	75.80	0.32	6045.45
MW-4	03/07/97	6121.01	ND	75.92		6045.09
MW-4	06/05/01	6121.01	ND	76.48		6044.53
MW-4	07/13/01	6121.01	ND	76.59		6044.42
MW-4	08/16/01	6121.01	ND	76.48		6044.53
MW-4	09/10/01	6121.01	ND	76.45		6044.56
MW-4	12/04/01	6121.01	ND	77.29		6043.72
MW-4	01/07/02	6121.01	76.30	76.31	0.01	6044.71
MW-4	01/23/02	6121.01	75.95	75.96	0.01	6045.06
MW-4	01/31/02	6121.01	76.01	76.02	0.01	6045.00
MW-4	02/07/02	6121.01	76.21	76.22	0.01	6044.80
MW-4	02/14/02	6121.01	76.05	76.06	0.01	6044.96
MW-4	02/20/02	6121.01	76.09	76.10	0.01	6044.92
MW-4	05/17/02	6121.01	ND	76.11		6044.90
MW-4	09/04/02	6121.01	ND	76.28		6044.74
MW-4	12/17/02	6121.01	ND	76.04		6044.97
MW-4	06/26/03	6121.01	ND	76.24		6044.77
MW-4	09/14/03	6121.01	ND	76.28		6044.73

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	12/09/03	6121.01	ND	76.07		6044.94
MW-4	03/15/04	6121.01	ND	76.05		6044.96
MW-4	06/17/04	6121.01	ND	75.86		6045.15
MW-4	09/16/04	6121.01	ND	75.54		6045.47
MW-4	12/20/04	6121.01	ND	75.40		6045.61
MW-4	03/17/05	6121.01	ND	75.27		6045.75
MW-4	06/17/05	6121.01	ND	75.32		6045.69
MW-4	09/15/05	6121.01	ND	75.26		6045.75
MW-4	12/22/05	6121.01	ND	75.34		6045.67
MW-4	03/27/06	6121.01	ND	75.31		6045.70
MW-4	06/19/06	6121.01	ND	75.46		6045.55
MW-4	09/27/06	6121.01	ND	75.80		6045.21
MW-4	12/20/06	6121.01	ND	75.70		6045.31
MW-4	03/28/07	6121.01	ND	75.89		6045.12
MW-4	06/14/07	6121.01	ND	76.22		6044.79
MW-4	09/18/07	6121.01	ND	76.27		6044.74
MW-4	12/17/07	6121.01	ND	76.13		6044.88
MW-4	03/05/08	6121.01	ND	75.99		6045.02
MW-4	06/12/08	6121.01	ND	76.03		6044.98
MW-4	09/08/08	6121.01	ND	75.99		6045.02
MW-4	12/03/08	6121.01	76.04	76.08	0.04	6044.96
MW-4	03/10/09	6121.01	ND	76.23		6044.78
MW-4	06/03/09	6121.01	ND	76.30		6044.71
MW-4	08/26/09	6121.01	ND	76.62		6044.39
MW-4	11/05/09	6121.01	ND	76.47		6044.54
MW-4	02/11/10	6121.01	ND	76.32		6044.69
MW-4	05/21/10	6121.01	ND	76.58		6044.43
MW-4	09/29/10	6121.01	ND	76.85		6044.16
MW-4	11/02/10	6121.01	ND	77.07		6043.94
MW-4	02/02/11	6121.01	ND	76.80		6044.21
MW-4	05/04/11	6121.01	ND	76.78		6044.23
MW-4	09/29/11	6121.01	ND	76.27		6044.74
MW-4	11/11/11	6121.01	ND	76.25		6044.76
MW-4	02/16/12	6121.01	ND	76.97		6044.04
MW-4	05/08/12	6121.01	ND	76.03		6044.98
MW-4	06/07/13	6121.01	ND	76.87		6044.14
MW-4	09/12/13	6121.01	ND	77.08		6043.93
MW-4	12/13/13	6121.01	ND	77.11		6043.90
MW-4	04/05/14	6121.01	ND	77.06		6043.95
MW-4	10/21/14	6121.01	ND	77.20		6043.81
MW-4	05/27/15	6121.01	ND	77.12		6043.89

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-4	11/22/15	6121.01	ND	77.06		6043.95
MW-4	04/15/16	6121.01	ND	76.67		6044.34
MW-4	10/11/16	6121.01	ND	76.30		6044.71
MW-4	06/06/17	6121.01	ND	75.69		6045.32
MW-4	11/10/17	6121.01	ND	75.31		6045.70
MW-4	03/30/18	6121.01	ND	75.08		6045.93
MW-4	05/02/18	6121.01	ND	73.72		6047.29
MW-4	05/18/18	6121.01	74.78	74.98	0.20	6046.18
MW-4	10/25/18	6121.01	75.07	75.08	0.01	6045.94
MW-4	05/24/19	6121.01	75.33	75.55	0.22	6045.63
MW-4	11/13/19	6121.01	75.86	75.99	0.13	6045.12
MW-4	05/13/20	6121.01	76.10	76.15	0.05	6044.90
MW-4	08/18/20	6121.01	74.34	74.35	0.01	6046.67
MW-4	11/14/20	6121.01	76.35	76.37	0.02	6044.66
MW-4	03/17/21	6121.01	ND	76.60		6044.41
MW-4	05/22/21	6121.01	76.80	76.82	0.02	6044.21
MW-4	08/30/21	6121.01	77.02	77.07	0.05	6043.98
MW-4	11/14/21	6121.01	77.28	77.30	0.02	6043.73
MW-4	03/22/22	6121.01	77.41	77.46	0.05	6043.59
MW-4	05/21/22	6121.01	77.49	77.52	0.03	6043.51
MW-4	07/31/22	6121.01	77.75	77.78	0.03	6043.25
MW-4	11/01/22	6121.01	77.85	77.90	0.05	6043.15
MW-4	03/27/23	6121.01	78.12	78.16	0.04	6042.88
MW-4	05/22/23	6121.01	78.31	78.38	0.07	6042.68
MW-4	08/29/23	6121.01	78.37	78.41	0.04	6042.63
MW-4	11/10/23	6121.01	78.24	78.26	0.02	6042.77
MW-4	03/25/24	6121.01	77.99	78.00	0.01	6043.02
MW-4	05/19/24	6121.01	78.07	78.08	0.01	6042.94
MW-4	08/18/24	6121.01	ND	78.15		6042.86
MW-4	11/10/24	6121.01	78.11	78.11	<0.01	6042.90
MW-5	08/30/00	6117.88	ND	74.19		6043.69
MW-5	06/05/01	6117.88	ND	74.26		6043.62
MW-5	07/13/01	6117.88	ND	74.34		6043.54
MW-5	08/16/01	6117.88	ND	74.29		6043.59
MW-5	09/10/01	6117.88	ND	74.30		6043.58
MW-5	05/17/02	6117.88	ND	74.15		6043.73
MW-5	09/04/02	6117.88	ND	74.24		6043.64
MW-5	12/17/02	6117.88	ND	73.78		6044.10
MW-5	06/26/03	6117.88	ND	74.27		6043.61
MW-5	09/14/03	6117.88	ND	74.42		6043.46
MW-5	12/09/03	6117.88	ND	74.25		6043.63
MW-5	03/15/04	6117.88	ND	74.23		6043.65

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	06/17/04	6117.88	ND	74.21		6043.67
MW-5	09/16/04	6117.88	ND	74.00		6043.88
MW-5	12/20/04	6117.88	ND	73.83		6044.05
MW-5	03/17/05	6117.88	ND	73.76		6044.12
MW-5	06/17/05	6117.88	ND	73.81		6044.07
MW-5	09/15/05	6117.88	ND	73.80		6044.08
MW-5	12/22/05	6117.88	ND	73.93		6043.95
MW-5	03/27/06	6117.88	ND	73.94		6043.94
MW-5	06/19/06	6117.88	ND	73.98		6043.90
MW-5	09/27/06	6117.88	ND	74.20		6043.68
MW-5	12/20/06	6117.88	ND	74.00		6043.88
MW-5	03/28/07	6117.88	ND	74.17		6043.71
MW-5	06/14/07	6117.88	ND	74.39		6043.49
MW-5	09/18/07	6117.88	ND	74.46		6043.42
MW-5	12/17/07	6117.88	ND	74.41		6043.47
MW-5	03/05/08	6117.88	ND	74.36		6043.52
MW-5	06/12/08	6117.88	ND	74.53		6043.35
MW-5	09/08/08	6117.88	ND	74.47		6043.41
MW-5	12/03/08	6117.88	ND	74.54		6043.34
MW-5	03/10/09	6117.88	ND	74.53		6043.35
MW-5	06/03/09	6117.88	74.65	74.67	0.02	6043.22
MW-5	08/26/09	6117.88	ND	76.44		6041.44
MW-5	11/05/09	6117.88	ND	74.83		6043.05
MW-5	02/11/10	6117.88	74.64	74.66	0.02	6043.23
MW-5	05/21/10	6117.88	74.95	75.00	0.05	6042.91
MW-5	09/29/10	6117.88	74.84	75.20	0.36	6042.95
MW-5	11/02/10	6117.88	76.32	76.67	0.35	6041.47
MW-5	02/02/11	6117.88	75.16	75.53	0.37	6042.62
MW-5	05/04/11	6117.88	77.50	77.53	0.03	6040.37
MW-5	09/29/11	6117.88	74.69	75.09	0.40	6043.09
MW-5	11/11/11	6117.88	74.90	75.18	0.28	6042.91
MW-5	02/16/12	6117.88	74.82	74.99	0.17	6043.01
MW-5	05/08/12	6117.88	ND	74.77		6043.11
MW-5	06/07/13	6117.88	75.16	75.25	0.09	6042.69
MW-5	09/12/13	6117.88	75.34	75.52	0.18	6042.49
MW-5	12/13/13	6117.88	75.30	75.52	0.22	6042.52
MW-5	04/05/14	6117.88	75.28	75.54	0.26	6042.53
MW-5	10/21/14	6117.88	75.44	75.44	0.00	6042.44
MW-5	05/27/15	6117.88	75.44	75.45	0.01	6042.43
MW-5	11/22/15	6117.88	75.46	75.47	0.01	6042.41
MW-5	04/15/16	6117.88	75.23	75.57	0.34	6042.56

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-5	10/11/16	6117.88	74.53	75.03	0.50	6043.22
MW-5	06/06/17	6117.88	ND	74.72		6043.16
MW-5	11/10/17	6117.88	ND	74.44		6043.44
MW-5	03/30/18	6117.88	ND	74.37		6043.51
MW-5	05/18/18	6117.88	ND	74.11		6043.77
MW-5	10/25/18	6117.88	ND	74.56		6043.32
MW-5	05/24/19	6117.88	ND	74.92		6042.96
MW-5	11/13/19	6117.88	ND	75.18		6042.70
MW-5	05/13/20	6117.88	ND	75.30		6042.58
MW-5	11/14/20	6117.88	ND	75.54		6042.34
MW-5	05/22/21	6117.88	ND	75.87		6042.01
MW-5	08/30/21	6117.88	ND	76.00		6041.88
MW-5	11/14/21	6117.88	ND	76.21		6041.67
MW-5	05/21/22	6117.88	ND	76.26		6041.62
MW-5	11/01/22	6117.88	ND	76.60		6041.28
MW-5	05/22/23	6117.88	ND	77.00		6040.88
MW-5	08/29/23	6117.88	ND	77.10		6040.78
MW-5	11/10/23	6117.88	ND	77.12		6040.76
MW-5	05/19/24	6117.88	ND	77.14		6040.74
MW-5	11/10/24	6117.88	ND	77.21		6040.67
MW-6	12/20/01	6113.73	ND	ND		NR
MW-6	12/28/01	6113.73	ND	ND		NR
MW-6	03/06/02	6113.73	70.64	72.09	1.45	6042.72
MW-6	03/11/02	6113.73	71.38	71.95	0.57	6042.20
MW-6	03/21/02	6113.73	71.17	71.44	0.27	6042.49
MW-6	04/03/02	6113.73	71.04	71.06	0.02	6042.68
MW-6	05/17/02	6113.73	70.97	71.04	0.07	6042.74
MW-6	09/04/02	6113.73	71.05	71.28	0.23	6042.62
MW-6	12/17/02	6113.73	71.03	71.06	0.03	6042.69
MW-6	03/20/03	6113.73	70.90	71.43	0.53	6042.69
MW-6	06/26/03	6113.73	71.04	71.66	0.62	6042.53
MW-6	09/14/03	6113.73	71.04	72.25	1.21	6042.38
MW-6	12/09/03	6113.73	71.10	71.75	0.65	6042.46
MW-6	03/15/04	6113.73	71.11	71.74	0.63	6042.46
MW-6	06/17/04	6113.73	71.11	71.68	0.57	6042.47
MW-6	09/16/04	6113.73	71.05	71.79	0.74	6042.49
MW-6	12/20/04	6113.73	71.05	72.09	1.04	6042.42
MW-6	03/17/05	6113.73	70.96	71.79	0.83	6042.56
MW-6	06/17/05	6113.73	71.05	72.05	1.00	6042.43
MW-6	09/15/05	6113.73	71.04	72.14	1.10	6042.41

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-6	12/22/05	6113.73	71.30	72.22	0.92	6042.20
MW-6	03/27/06	6113.73	71.02	72.10	1.08	6042.44
MW-6	06/19/06	6113.73	71.34	72.33	0.99	6042.14
MW-6	07/21/06	6113.73	71.54	72.44	0.90	6041.96
MW-6	08/24/06	6113.73	71.54	72.42	0.88	6041.97
MW-6	09/27/06	6113.73	71.57	72.37	0.80	6041.96
MW-6	10/22/06	6113.73	71.53	72.35	0.82	6041.99
MW-6	11/07/06	6113.73	71.66	72.43	0.77	6041.87
MW-6	12/20/06	6113.73	71.60	72.41	0.81	6041.92
MW-6	01/16/07	6113.73	71.62	72.45	0.83	6041.90
MW-6	02/26/07	6113.73	71.65	72.41	0.76	6041.89
MW-6	03/26/07	6113.73	71.76	72.50	0.74	6041.78
MW-6	03/28/07	6113.73	ND	72.39		6041.34
MW-6	04/30/07	6113.73	71.77	72.49	0.72	6041.78
MW-6	05/24/07	6113.73	71.91	72.50	0.59	6041.67
MW-6	06/14/07	6113.73	71.83	72.42	0.59	6041.75
MW-6	07/31/07	6113.73	71.83	72.49	0.66	6041.73
MW-6	08/29/07	6113.73	71.82	72.47	0.65	6041.74
MW-6	09/18/07	6113.73	71.82	72.43	0.61	6041.75
MW-6	10/31/07	6113.73	72.12	72.40	0.28	6041.54
MW-6	11/30/07	6113.73	72.02	72.27	0.25	6041.64
MW-6	12/17/07	6113.73	72.11	72.18	0.07	6041.60
MW-6	01/23/08	6113.73	71.96	72.13	0.17	6041.72
MW-6	03/05/08	6113.73	71.94	71.95	0.01	6041.78
MW-6	04/15/08	6113.73	ND	72.09		6041.64
MW-6	05/08/08	6113.73	ND	71.94		6041.79
MW-6	06/12/08	6113.73	ND	72.02		6041.71
MW-6	07/17/08	6113.73	ND	72.07		6041.66
MW-6	08/12/08	6113.73	ND	72.02		6041.71
MW-6	09/08/08	6113.73	71.91	71.92	0.01	6041.81
MW-6	10/09/08	6113.73	ND	71.97		6041.76
MW-6	11/07/08	6113.73	ND	71.98		6041.75
MW-6	12/03/08	6113.73	ND	72.00		6041.73
MW-6	01/16/09	6113.73	ND	72.15		6041.58
MW-6	02/06/09	6113.73	ND	72.09		6041.64
MW-6	03/10/09	6113.73	ND	71.92		6041.81
MW-6	04/01/09	6113.73	ND	71.84		6041.89
MW-6	05/01/09	6113.73	ND	72.00		6041.73
MW-6	06/03/09	6113.73	ND	72.06		6041.67
MW-6	08/26/09	6113.73	ND	73.02		6040.71
MW-6	11/05/09	6113.73	ND	72.18		6041.55

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-6	02/11/10	6113.73	ND	72.13		6041.60
MW-6	05/21/10	6113.73	ND	72.20		6041.53
MW-6	09/29/10	6113.73	ND	72.15		6041.58
MW-6	11/02/10	6113.73	ND	73.07		6040.66
MW-6	02/02/11	6113.73	ND	72.25		6041.48
MW-6	05/04/11	6113.73	ND	72.32		6041.41
MW-6	09/29/11	6113.73	ND	72.30		6041.43
MW-6	11/11/11	6113.73	ND	72.78		6040.95
MW-6	02/16/12	6113.73	ND	72.29		6041.44
MW-6	05/08/12	6113.73	ND	72.37		6041.36
MW-6	06/07/13	6113.73	ND	72.51		6041.22
MW-6	09/12/13	6113.73	ND	72.40		6041.33
MW-6	12/13/13	6113.73	ND	72.63		6041.10
MW-6	04/05/14	6113.73	ND	72.64		6041.09
MW-6	10/21/14	6113.73	ND	72.86		6040.87
MW-6	05/27/15	6113.73	ND	72.90		6040.83
MW-6	11/22/15	6113.73	ND	72.97		6040.76
MW-6	04/15/16	6113.73	ND	72.94		6040.79
MW-6	10/11/16	6113.73	ND	73.04		6040.69
MW-6	06/06/17	6113.73	ND	72.75		6040.98
MW-6	11/10/17	6113.73	ND	72.72		6041.01
MW-6	03/30/18	6113.73	ND	72.91		6040.82
MW-6	05/18/18	6113.73	ND	72.60		6041.13
MW-6	10/25/18	6113.73	ND	72.73		6041.00
MW-6	05/24/19	6113.73	ND	72.85		6040.88
MW-6	11/13/19	6113.73	ND	73.08		6040.65
MW-6	05/13/20	6113.73	ND	73.17		6040.56
MW-6	11/14/20	6113.73	ND	73.43		6040.30
MW-6	05/22/21	6113.73	ND	73.53		6040.20
MW-6	08/30/21	6113.73	ND	73.64		6040.09
MW-6	11/14/21	6113.73	ND	73.78		6039.95
MW-6	05/21/22	6113.73	ND	73.82		6039.91
MW-6	11/01/22	6113.73	ND	74.01		6039.72
MW-6	05/22/23	6113.73	ND	74.28		6039.45
MW-6	11/10/23	6113.73	ND	74.42		6039.31
MW-6	05/19/24	6113.73	ND	74.50		6039.23
MW-6	08/18/24	6113.73	ND	74.66		6039.07
MW-6	11/10/24	6113.73	ND	74.64		6039.09
MW-7	12/20/06	6121.89	ND	74.38		6047.51
MW-7	03/28/07	6121.89	ND	74.51		6047.38
MW-7	06/14/07	6121.89	ND	74.47		6047.42

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-7	09/18/07	6121.89	ND	74.22		6047.67
MW-7	12/17/07	6121.89	ND	74.12		6047.77
MW-7	03/05/08	6121.89	ND	73.90		6047.99
MW-7	04/15/08	6121.89	ND	72.82		6049.07
MW-7	06/12/08	6121.89	ND	73.77		6048.12
MW-7	09/08/08	6121.89	73.75	73.76	0.01	6048.13
MW-7	12/03/08	6121.89	ND	73.92		6047.97
MW-7	03/10/09	6121.89	ND	73.83		6048.06
MW-7	06/03/09	6121.89	ND	73.85		6048.04
MW-7	08/25/09	6121.89	NA	NA		NA
MW-7	08/26/09	6121.89	ND	73.63		6048.26
MW-7	11/05/09	6121.89	ND	73.92		6047.97
MW-7	02/11/10	6121.89	ND	73.91		6047.98
MW-7	05/21/10	6121.89	ND	74.28		6047.61
MW-7	09/29/10	6121.89	ND	74.57		6047.32
MW-7	11/02/10	6121.89	ND	74.76		6047.13
MW-7	02/02/11	6121.89	ND	73.95		6047.94
MW-7	05/04/11	6121.89	ND	73.00		6048.89
MW-7	09/29/11	6121.89	ND	71.93		6049.96
MW-7	11/11/11	6121.89	ND	71.90		6049.99
MW-7	02/16/12	6121.89	ND	71.85		6050.04
MW-7	05/08/12	6121.89	ND	72.94		6048.95
MW-7	06/07/13	Well Destroyed				
MW-9	12/20/06	6109.56	ND	67.56		6042.00
MW-9	03/28/07	6109.56	ND	67.72		6041.84
MW-9	06/14/07	6109.56	ND	67.97		6041.59
MW-9	09/18/07	6109.56	ND	68.10		6041.46
MW-9	12/17/07	6109.56	ND	68.07		6041.49
MW-9	03/05/08	6109.56	ND	68.04		6041.52
MW-9	04/15/08	6109.56	ND	68.03		6041.53
MW-9	06/12/08	6109.56	ND	68.27		6041.29
MW-9	09/08/08	6109.56	ND	68.25		6041.31
MW-9	12/03/08	6109.56	ND	68.26		6041.30
MW-9	03/10/09	6109.56	ND	68.28		6041.28
MW-9	06/03/09	6109.56	ND	68.44		6041.12
MW-9	08/26/09	6109.56	ND	68.40		6041.16
MW-9	11/05/09	6109.56	ND	68.62		6040.94
MW-9	02/11/10	6109.56	ND	68.30		6041.26
MW-9	05/21/10	6109.56	ND	68.42		6041.14
MW-9	09/29/10	6109.56	ND	68.47		6041.09
MW-9	11/02/10	6109.56	ND	68.73		6040.83

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-9	02/02/11	6109.56	ND	68.60		6040.96
MW-9	05/04/11	6109.56	ND	68.74		6040.82
MW-9	09/29/11	6109.56	ND	68.67		6040.89
MW-9	11/11/11	6109.56	ND	68.65		6040.91
MW-9	02/16/12	6109.56	ND	68.60		6040.96
MW-9	05/08/12	6109.56	ND	68.62		6040.94
MW-9	06/07/13	6109.56	ND	68.99		6040.57
MW-9	09/12/13	6109.56	ND	69.18		6040.38
MW-9	12/13/13	6109.56	ND	69.04		6040.52
MW-9	04/05/14	6109.56	ND	69.02		6040.54
MW-9	10/21/14	6109.56	ND	69.30		6040.26
MW-9	05/27/15	6109.56	ND	69.44		6040.12
MW-9	11/22/15	6109.56	ND	69.58		6039.98
MW-9	04/15/16	6109.56	ND	69.44		6040.12
MW-9	10/11/16	6109.56	ND	69.34		6040.22
MW-9	06/06/17	6109.56	ND	69.36		6040.20
MW-9	11/10/17	6109.56	ND	69.34		6040.22
MW-9	03/30/18	6109.56	ND	69.38		6040.18
MW-9	05/18/18	6109.56	ND	69.15		6040.41
MW-9	10/25/18	6109.56	ND	69.39		6040.17
MW-9	05/24/19	6109.56	ND	69.61		6039.95
MW-9	11/13/19	6109.56	ND	69.69		6039.87
MW-9	05/13/20	6109.56	ND	69.75		6039.81
MW-9	11/14/20	6109.56	ND	69.83		6039.73
MW-9	05/22/21	6109.56	ND	70.15		6039.41
MW-9	08/30/21	6109.56	ND	70.32		6039.24
MW-9	11/14/21	6109.56	ND	70.53		6039.03
MW-9	05/21/22	6109.56	ND	70.44		6039.12
MW-9	11/01/22	6109.56	ND	70.56		6039.00
MW-9	05/22/23	6109.56	ND	70.86		6038.70
MW-9	11/10/23	6109.56	ND	70.95		6038.61
MW-9	05/19/24	6109.56	ND	71.08		6038.48
MW-9	08/18/24	6109.56	ND	71.20		6038.36
MW-9	11/10/24	6109.56	ND	71.11		6038.45
MW-10	05/27/15	6123.78	71.78	71.94	0.16	6051.96
MW-10	11/22/15	6123.78	71.11	71.29	0.18	6052.63
MW-10	04/15/16	6123.78	ND	70.62		6053.16
MW-10	10/11/16	6123.78	ND	69.85		6053.93
MW-10	06/06/17	6123.78	ND	68.99		6054.79
MW-10	11/10/17	6123.78	ND	68.44		6055.34
MW-10	03/30/18	6124.78	ND	68.85		6055.93

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-10	05/02/18	6124.78	ND	68.74		6056.04
MW-10	05/18/18	6123.78	ND	68.77		6055.01
MW-10	10/25/18	6123.78	ND	69.42		6054.36
MW-10	05/24/19	6123.78	ND	70.22		6053.56
MW-10	11/13/19	6123.78	ND	70.17		6053.61
MW-10	05/13/20	6123.78	ND	70.40		6053.38
MW-10	11/14/20	6123.78	ND	70.84		6052.94
MW-10	05/22/21	6123.78	71.43	71.45	0.02	6052.35
MW-10	08/30/21	6123.78	70.71	70.73	0.02	6053.07
MW-10	11/14/21	6123.78	71.98	72.09	0.11	6051.77
MW-10	03/22/22	6123.78	72.22	72.25	0.03	6051.55
MW-10	05/21/22	6123.78	72.37	72.44	0.07	6051.39
MW-10	07/31/22	6123.78	72.67	72.83	0.16	6051.07
MW-10	11/01/22	6123.78	72.87	73.04	0.17	6050.87
MW-10	03/27/23	6123.78	73.30	73.52	0.22	6050.43
MW-10	05/22/23	6123.78	73.34	73.46	0.12	6050.41
MW-10	08/29/23	6123.78	ND	72.56		6051.22
MW-10	11/10/23	6123.78	ND	71.92		6051.86
MW-10	03/25/24	6123.78	ND	71.17		6052.61
MW-10	05/19/24	6123.78	ND	71.31		6052.47
MW-10	11/10/24	6123.78	ND	71.62		6052.16
MW-11	05/27/15	6121.55	75.01	75.02	0.01	6046.54
MW-11	11/22/15	6121.55	74.59	74.61	0.02	6046.96
MW-11	04/15/16	6121.55	74.33	75.11	0.78	6047.03
MW-11	10/11/16	6121.55	73.66	73.79	0.13	6047.86
MW-11	06/06/17	6123.78	ND	73.03		6050.75
MW-11	11/10/17	6123.78	ND	72.91		6050.87
MW-11	03/30/18	6124.78	ND	72.32		6052.46
MW-11	05/02/18	6124.78	ND	72.35		6052.43
MW-11	05/18/18	6123.78	ND	72.10		6051.68
MW-11	10/25/18	6121.55	ND	72.55		6049.00
MW-11	05/24/19	6121.55	ND	73.10		6048.45
MW-11	11/13/19	6121.55	ND	73.48		6048.07
MW-11	05/13/20	6121.55	ND	73.80		6047.75
MW-11	11/14/20	6121.55	ND	74.24		6047.31
MW-11	05/22/21	6121.55	74.70	74.80	0.10	6046.83
MW-11	08/30/21	6121.55	74.91	74.99	0.08	6046.62
MW-11	11/14/21	6121.55	75.14	75.26	0.12	6046.38
MW-11	03/22/22	6121.55	75.39	75.48	0.09	6046.14
MW-11	05/21/22	6121.55	75.54	75.64	0.10	6045.99

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-11	07/31/22	6121.55	75.87	75.98	0.11	6045.65
MW-11	11/01/22	6121.55	75.96	76.03	0.07	6045.57
MW-11	03/27/23	6121.55	76.32	76.43	0.11	6045.20
MW-11	05/22/23	6121.55	76.59	76.67	0.08	6044.94
MW-11	08/29/23	6121.55	76.66	76.76	0.10	6044.87
MW-11	11/10/23	6121.55	76.60	76.65	0.05	6044.94
MW-11	03/25/24	6121.55	76.12	76.13	0.01	6045.43
MW-11	05/19/24	6121.55	ND	76.18		6045.37
MW-11	11/10/24	6121.55	ND	78.14		6043.41
MW-12	05/27/15	6118.17	ND	86.28		6031.89
MW-12	11/22/15	6118.17	ND	85.20		6032.97
MW-12	04/15/16	6118.17	ND	84.49		6033.68
MW-12	10/11/16	6118.17	ND	83.46		6034.71
MW-12	06/06/17	6118.17	ND	82.13		6036.04
MW-12	11/10/17	6118.17	ND	81.34		6036.83
MW-12	03/30/18	6118.17	ND	80.55		6037.62
MW-12	05/18/18	6118.17	ND	80.30		6037.87
MW-12	10/25/18	6118.17	ND	79.40		6038.77
MW-12	05/24/19	6118.17	ND	78.95		6039.22
MW-12	11/13/19	6118.17	ND	78.25		6039.92
MW-12	05/13/20	6118.17	ND	77.86		6040.31
MW-12	11/14/20	6118.17	ND	77.55		6040.62
MW-12	05/22/21	6118.17	ND	77.28		6040.89
MW-12	08/30/21	6118.17	ND	77.18		6040.99
MW-12	11/14/21	6118.17	ND	77.21		6040.96
MW-12	05/21/22	6118.17	ND	77.18		6040.99
MW-12	11/01/22	6118.17	ND	77.15		6041.02
MW-12	05/22/23	6118.17	ND	77.37		6040.80
MW-12	11/10/23	6118.17	ND	77.39		6040.78
MW-12	05/19/24	6118.17	ND	77.43		6040.74
MW-12	11/10/24	6118.17	ND	77.48		6040.69
MW-13	05/27/15	6115.52	ND	83.66		6031.86
MW-13	11/22/15	6115.52	ND	81.40		6034.12
MW-13	04/15/16	6115.52	ND	80.14		6035.38
MW-13	10/11/16	6115.52	ND	79.19		6036.33
MW-13	06/06/17	6115.52	ND	78.03		6037.49
MW-13	11/10/17	6115.52	ND	77.66		6037.86
MW-13	03/30/18	6115.52	ND	77.55		6037.97
MW-13	05/18/18	6115.52	ND	77.72		6037.80
MW-13	10/25/18	6115.52	ND	77.49		6038.03

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-13	05/24/19	6115.52	ND	77.51		6038.01
MW-13	11/13/19	6115.52	ND	77.44		6038.08
MW-13	05/13/20	6115.52	ND	77.43		6038.09
MW-13	11/14/20	6115.52	ND	77.44		6038.08
MW-13	05/22/21	6115.52	ND	77.63		6037.89
MW-13	08/30/21	6115.52	ND	77.72		6037.80
MW-13	11/14/21	6115.52	ND	77.75		6037.77
MW-13	05/21/22	6115.52	ND	77.80		6037.72
MW-13	11/01/22	6115.52	ND	77.90		6037.62
MW-13	05/22/23	6115.52	ND	78.12		6037.40
MW-13	11/10/23	6115.52	ND	78.25		6037.27
MW-13	05/19/24	6115.52	ND	78.37		6037.15
MW-13	11/10/24	6115.52	ND	78.54		6036.98
MW-14	05/27/15	6111.92	ND	71.41		6040.51
MW-14	11/22/15	6111.92	ND	71.45		6040.47
MW-14	04/15/16	6111.92	ND	71.26		6040.66
MW-14	10/11/16	6111.92	ND	71.22		6040.70
MW-14	06/06/17	6111.92	ND	71.04		6040.88
MW-14	11/10/17	6111.92	ND	70.90		6041.02
MW-14	03/30/18	6111.92	ND	70.93		6040.99
MW-14	05/18/18	6111.92	ND	70.66		6041.26
MW-14	10/25/18	6111.92	ND	70.95		6040.97
MW-14	05/24/19	6111.92	ND	71.20		6040.72
MW-14	11/13/19	6111.92	ND	71.28		6040.64
MW-14	05/13/20	6111.92	ND	71.33		6040.59
MW-14	11/14/20	6111.92	ND	71.44		6040.48
MW-14	05/22/21	6111.92	ND	71.78		6040.14
MW-14	08/30/21	6111.92	ND	71.85		6040.07
MW-14	11/14/21	6111.92	ND	72.11		6039.81
MW-14	05/21/22	6111.92	ND	71.95		6039.97
MW-14	11/01/22	6111.92	ND	72.21		6039.71
MW-14	05/22/23	6111.92	ND	72.55		6039.37
MW-14	11/10/23	6111.92	ND	72.64		6039.28
MW-14	05/19/24	6111.92	ND	72.78		6039.14
MW-14	11/10/24	6111.92	ND	72.80		6039.12
MW-15	05/27/15	6110.93	ND	70.42		6040.51
MW-15	11/22/15	6110.93	ND	70.56		6040.37
MW-15	04/15/16	6110.93	ND	70.41		6040.52
MW-15	10/11/16	6110.93	ND	70.38		6040.55
MW-15	06/06/17	6110.93	ND	70.36		6040.57

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-15	11/10/17	6110.93	ND	70.31		6040.62
MW-15	03/30/18	6110.93	ND	70.35		6040.58
MW-15	05/18/18	6110.93	ND	70.13		6040.80
MW-15	10/25/18	6110.93	ND	70.34		6040.59
MW-15	05/24/19	6110.93	ND	70.59		6040.34
MW-15	11/13/19	6110.93	ND	70.55		6040.38
MW-15	05/13/20	6110.93	ND	70.70		6040.23
MW-15	11/14/20	6110.93	ND	70.73		6040.20
MW-15	05/22/21	6110.93	ND	71.06		6039.87
MW-15	08/30/21	6110.93	ND	71.19		6039.74
MW-15	11/14/21	6110.93	ND	71.44		6039.49
MW-15	05/21/22	6110.93	ND	71.34		6039.59
MW-15	11/01/22	6110.93	ND	71.50		6039.43
MW-15	05/22/23	6110.93	ND	71.79		6039.14
MW-15	11/10/23	6110.93	ND	71.90		6039.03
MW-15	05/19/24	6110.93	ND	72.03		6038.90
MW-15	11/10/24	6110.93	ND	72.09		6038.84
MW-16	05/27/15	6113.78	ND	72.66		6041.12
MW-16	11/22/15	6113.78	ND	72.79		6040.99
MW-16	04/15/16	6113.78	ND	72.69		6041.09
MW-16	10/11/16	6113.78	ND	72.84		6040.94
MW-16	06/06/17	6113.78	ND	72.58		6041.20
MW-16	11/10/17	6113.78	ND	72.53		6041.25
MW-16	03/30/18	6113.78	ND	72.46		6041.32
MW-16	05/18/18	6113.78	ND	72.36		6041.42
MW-16	10/25/18	6113.78	ND	72.56		6041.22
MW-16	05/24/19	6113.78	ND	72.73		6041.05
MW-16	11/13/19	6113.78	ND	72.90		6040.88
MW-16	05/13/20	6113.78	ND	72.92		6040.86
MW-16	11/14/20	6113.78	ND	73.07		6040.71
MW-16	05/22/21	6113.78	73.31	73.32	0.01	6040.47
MW-16	08/30/21	6113.78	73.42	73.44	0.02	6040.36
MW-16	11/14/21	6113.78	73.65	73.69	0.04	6040.12
MW-16	03/22/22	6113.78	ND	73.55		6040.23
MW-16	05/21/22	6113.78	ND	73.52		6040.26
MW-16	07/31/22	6113.78	ND	73.87		6039.91
MW-16	11/01/22	6113.78	ND	73.80		6039.98
MW-16	03/27/23	6113.78	ND	74.04		6039.74
MW-16	05/22/23	6113.78	ND	74.12		6039.66
MW-16	08/29/23	6113.78	ND	74.19		6039.59

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-16	11/10/23	6113.78	ND	74.27		6039.51
MW-16	03/25/24	6113.78	ND	73.91		6039.87
MW-16	05/19/24	6113.78	ND	74.35		6039.43
MW-16	08/18/24	6113.78	ND	74.46		6039.32
MW-16	11/10/24	6113.78	ND	74.31		6039.47
MW-17	05/27/15	6117.30	ND	85.94		6031.36
MW-17	11/22/15	6117.30	ND	84.77		6032.53
MW-17	04/15/16	6117.30	ND	84.18		6033.12
MW-17	10/11/16	6117.30	ND	83.42		6033.88
MW-17	06/06/17	6117.30	ND	82.48		6034.82
MW-17	11/10/17	6117.30	ND	81.87		6035.43
MW-17	03/30/18	6117.30	ND	81.38		6035.92
MW-17	05/18/18	6117.30	ND	80.16		6037.14
MW-17	10/25/18	6117.30	ND	80.56		6036.74
MW-17	05/24/19	6117.30	ND	80.50		6036.80
MW-17	11/13/19	6117.30	ND	80.09		6037.21
MW-17	05/13/20	6117.30	ND	79.81		6037.49
MW-17	08/18/20	6117.30	ND	79.73		6037.57
MW-17	11/14/20	6117.30	ND	79.52		6037.78
MW-17	05/22/21	6117.30	ND	79.28		6038.02
MW-17	08/30/21	6117.30	ND	79.35		6037.95
MW-17	11/14/21	6117.30	ND	79.25		6038.05
MW-17	05/21/22	6117.30	ND	79.19		6038.11
MW-17	11/01/22	6117.30	ND	79.02		6038.28
MW-17	05/22/23	6117.30	ND	79.05		6038.25
MW-17	11/10/23	6117.30	ND	78.92		6038.38
MW-17	05/19/24	6117.30	ND	78.80		6038.50
MW-17	11/10/24	6117.30	ND	78.78		6038.52
MW-18	05/27/15	6121.16	ND	77.74		6043.42
MW-18	11/22/15	6121.16	ND	77.70		6043.46
MW-18	04/15/16	6121.16	ND	77.52		6043.64
MW-18	10/11/16	6121.16	ND	77.54		6043.62
MW-18	06/06/17	6121.16	ND	77.01		6044.15
MW-18	11/10/17	6121.16	ND	76.83		6044.33
MW-18	03/30/18	6121.16	ND	76.66		6044.50
MW-18	05/18/18	6121.16	ND	76.47		6044.69
MW-18	10/25/18	6121.16	ND	76.47		6044.69
MW-18	05/24/19	6121.16	ND	76.41		6044.75
MW-18	11/13/19	6121.16	ND	76.67		6044.49
MW-18	05/13/20	6121.16	ND	76.65		6044.51
MW-18	11/14/20	6121.16	ND	76.80		6044.36

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-18	05/22/21	6121.16	ND	77.05		6044.11
MW-18	08/30/21	6121.16	ND	77.34		6043.82
MW-18	11/14/21	6121.16	ND	77.49		6043.67
MW-18	05/21/22	6121.16	ND	77.36		6043.80
MW-18	11/01/22	6121.16	ND	77.70		6043.46
MW-18	05/22/23	6121.16	ND	78.04		6043.12
MW-18	11/10/23	6121.16	ND	78.26		6042.90
MW-18	05/19/24	6121.16	ND	78.28		6042.88
MW-18	11/10/24	6121.16	ND	78.42		6042.74
MW-19	05/27/15	6115.44	ND	73.76		6041.68
MW-19	11/22/15	6115.44	ND	73.82		6041.62
MW-19	04/15/16	6115.44	ND	73.67		6041.77
MW-19	10/11/16	6115.44	ND	73.76		6041.68
MW-19	06/06/17	6115.44	ND	73.29		6042.15
MW-19	11/10/17	6115.44	ND	73.12		6042.32
MW-19	03/30/18	6115.44	ND	73.05		6042.39
MW-19	05/18/18	6115.44	ND	72.82		6042.62
MW-19	10/25/18	6115.44	ND	73.22		6042.22
MW-19	05/24/19	6115.44	ND	73.40		6042.04
MW-19	11/13/19	6115.44	ND	73.68		6041.76
MW-19	05/13/20	6115.44	ND	73.71		6041.73
MW-19	08/18/20	6115.44	ND	77.08		6038.36
MW-19	11/14/20	6115.44	ND	73.92		6041.52
MW-19	05/22/21	6115.44	ND	74.21		6041.23
MW-19	08/30/21	6115.44	ND	74.31		6041.13
MW-19	11/14/21	6115.44	ND	74.52		6040.92
MW-19	05/21/22	6115.44	ND	74.53		6040.91
MW-19	11/01/22	6115.44	ND	74.81		6040.63
MW-19	05/22/23	6115.44	ND	75.15		6040.29
MW-19	11/10/23	6115.44	ND	75.35		6040.09
MW-19	05/19/24	6115.44	ND	75.36		6040.08
MW-19	11/10/24	6115.44	ND	75.41		6040.03
MW-20	11/10/23	6113.69	ND	DRY		NA
MW-20	03/25/24	6113.69	81.19	81.47	0.28	6032.43
MW-20	05/19/24	6113.69	80.11	80.42	0.31	6033.50
MW-20	08/18/24	6113.69	ND	81.80		6031.89
MW-20	11/10/24	6113.69	79.28	79.48	0.20	6034.36
MW-21	11/10/23	6119.68	ND	80.80		6038.88
MW-21	03/25/24	6119.68	ND	78.94		6040.74

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
MW-21	05/19/24	6119.68	ND	78.74		6040.94
MW-21	08/18/24	6119.68	ND	78.58		6041.10
MW-21	11/10/24	6119.68	ND	78.50		6041.18
MW-22	11/10/23	6124.72	ND	90.80		6033.92
MW-22	03/25/24	6124.72	89.94	89.95	0.01	6034.78
MW-22	05/19/24	6124.72	89.72	89.74	0.02	6035.00
MW-22	08/18/24	6124.72	ND	89.48		6035.24
MW-22	11/10/24	6124.72	87.99	88.00	0.01	6036.73
MW-23	11/10/23	6126.64	85.50	92.45	6.95	6039.40
MW-23	03/25/24	6126.64	82.13	83.93	1.80	6044.06
MW-23	05/19/24	6126.64	82.52	82.79	0.27	6044.05
MW-23	08/18/24	6126.64	ND	83.22		6043.42
MW-23	11/10/24	6126.64	81.09	81.13	0.04	6045.54
TW-1	11/10/17	6121.98	ND	71.84		6050.14
TW-1	05/18/18	6121.98	ND	71.75		6050.23
TW-1	10/25/18	6121.98	ND	72.09		6049.89
TW-1	05/24/19	6121.98	72.90	73.14	0.24	6049.02
TW-1	11/13/19	6121.98	ND	73.08		6048.90
TW-1	05/13/20	6121.98	ND	73.15		6048.83
TW-1	11/14/20	6121.98	ND	73.70		6048.28
TW-1	03/17/21	6121.98	74.03	74.05	0.02	6047.95
TW-1	05/22/21	6121.98	74.29	74.31	0.02	6047.69
TW-1	08/30/21	6121.98	74.33	74.51	0.18	6047.61
TW-1	11/14/21	6121.98	74.89	74.91	0.02	6047.09
TW-1	03/22/22	6121.98	ND	75.50		6046.48
TW-1	05/21/22	6121.98	75.61	75.62	0.01	6046.37
TW-1	07/31/22	6121.98	ND	75.95		6046.03
TW-1	11/01/22	6121.98	ND	76.12		6045.86
TW-1	03/27/23	6121.98	ND	76.71		6045.27
TW-1	05/22/23	6121.98	ND	76.65		6045.33
TW-1	08/29/23	6121.98	ND	76.58		6045.40
TW-1	11/10/23	6121.98	ND	76.37		6045.61
TW-1	03/25/24	6121.98	ND	75.59		6046.39
TW-1	05/19/24	6121.98	ND	75.75		6046.23
TW-1	08/18/24	6121.98	ND	75.83		6046.15
TW-1	11/10/24	6121.98	ND	75.89		6046.09
TW-2	11/10/17	6120.97	ND	78.50		6042.47
TW-2	05/18/18	6120.97	ND	77.66		6043.31
TW-2	10/25/18	6120.97	ND	75.30		6045.67
TW-2	05/24/19	6120.97	ND	75.53		6045.44

TABLE 3 - GROUNDWATER ELEVATION RESULTS

State Gas Com N#1						
Location	Date	TOC	Depth to LNAPL (ft.)	Depth to Water (ft.)	LNAPL Thickness (ft.)	GW Elevation (ft.)
TW-2	11/13/19	6120.97	ND	75.80		6045.17
TW-2	05/13/20	6120.97	ND	75.94		6045.03
TW-2	11/14/20	6120.97	ND	76.21		6044.76
TW-2	05/22/21	6120.97	ND	76.51		6044.46
TW-2	08/30/21	6120.97	ND	76.70		6044.27
TW-2	11/14/21	6120.97	ND	76.92		6044.05
TW-2	05/21/22	6120.97	ND	77.19		6043.78
TW-2	11/01/22	6120.97	ND	77.57		6043.40
TW-2	05/22/23	6120.97	ND	78.01		6042.96
TW-2	11/10/23	6120.97	ND	78.14		6042.83
TW-2	05/19/24	6120.97	ND	77.94		6043.03
TW-2	11/10/24	6120.97	ND	78.03		6042.94
TW-3	11/10/17	6117.84	ND	86.03		6031.81
TW-3	05/18/18	6117.84	ND	76.35		6041.49
TW-3	10/25/18	6117.84	ND	74.74		6043.10
TW-3	05/24/19	6117.84	ND	75.01		6042.83
TW-3	11/13/19	6117.84	ND	73.20		6044.64
TW-3	05/13/20	6117.84	ND	75.45		6042.39
TW-3	11/14/20	6117.84	ND	75.67		6042.17
TW-3	05/22/21	6117.84	ND	75.96		6041.88
TW-3	08/30/21	6117.84	ND	76.10		6041.74
TW-3	11/14/21	6117.84	ND	76.31		6041.53
TW-3	05/21/22	6117.84	ND	76.37		6041.47
TW-3	11/01/22	6117.84	ND	76.68		6041.16
TW-3	05/22/23	6117.84	ND	77.08		6040.76
TW-3	11/10/23	6117.84	ND	77.18		6040.66
TW-3	05/19/24	6117.84	ND	77.22		6040.62
TW-3	11/10/24	6117.84	ND	77.27		6040.57

Notes:

"ft" = feet

"TOC" = Top of casing

"LNAPL" = Light non-aqueous phase liquid

"ND" = LNAPL not detected

"NA" = Not applicable

Groundwater elevation = Top of Casing elevation (TOC, ft) - Depth to Water [ft] + (LPH thickness [ft] x 0.75). A specific gravity of 0.75 is within the range of gas condensate
<https://www.sciencedirect.com/topics/earth-and-planetary-sciences/gas-condensate>)

TABLE 4 - SOIL ANALYTICAL RESULTS

State Gas Com N#1												
Location	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX Total (mg/kg)	GRO C6-10 (mg/kg)	DRO C10-28 (mg/kg)	MRO C28-35 (mg/kg)	GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Criteria:		10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	10,000
SGC MW-10 (82')	10/25/14	BRL	5.13	2.39	28.1	35.62	936	777	BRL	1,713	1,713	8.85
SGC MW-11 (84')	10/26/14	0.000829	BRL	BRL	BRL	0.000829	0.43	1.70	4.98	2.13	7.11	32
SGC MW-12 (78')	11/01/14	0.00247	0.00266	BRL	0.00495	0.010	0.40	BRL	BRL	0.40	0.40	12.5
SGC MW-13 (71.5')	10/31/14	BRL	0.0276	0.0147	0.691	0.73	8.37	11.2	BRL	19.57	19.57	26
SGC MW-14 (69')	10/30/14	BRL	0.00138	0.00102	0.00113	0.0035	0.39	BRL	BRL	0.39	0.39	67.4
SGC MW-15 (72.5')	10/29/14	0.000883	BRL	BRL	0.00695	0.00088	0.528	BRL	BRL	0.53	0.53	75.6
SGC MW-16 (69')	10/28/14	BRL	0.391	1.47	25.5	27.36	874	40.4	BRL	914.4	914.4	68.2
SGC MW-17 (72')	10/27/14	BRL	0.632	0.397	4.29	5.32	39	6.07	BRL	45.07	45.07	19.8
SGC MW-18 (68')	10/26/14	0.00145	0.00473	BRL	0.0154	0.022	1.34	BRL	BRL	1.34	1.34	56.5
SGC MW-19 (70-72')	11/07/14	5.39	0.192	12.3	94.4	112.28	1,700	159	BRL	1,859	1,859	123
SGC MW-20 (32')	10/11/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SGC MW-20 (52')	10/11/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	47
SGC MW-20 (67')	10/11/23	BRL	BRL	BRL	BRL	BRL	24	BRL	BRL	24	24	38
SGC MW-21 (32')	10/11/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SGC MW-21 (64')	10/11/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SGC MW-21 (69')	10/11/23	BRL	BRL	BRL	0.64	0.64	33	7.1	BRL	40.1	40.1	54
SGC MW-22 (11')	10/13/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SGC MW-22 (29')	10/13/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	7.7	BRL	7.7	42
SGC MW-22 (74')	10/13/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	43
SGC MW-23 (24')	10/12/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	22
SGC MW-23 (59')	10/12/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SGC MW-23 (74')	10/12/23	BRL	2.0	BRL	2.2	4.2	27	BRL	BRL	27	27	BRL
SGC SB-1 (22-24')	11/08/14	14.9	53.2	6.13	107	181.23	2,130	246	144	2,376	2,520	36.7
SGC SB-1 (25-27')	11/08/14	9.88	40.3	6.76	148	204.94	4,200	391	205	4,591	4,796	62.1
SGC SB-1 (32-34')	11/08/14	5.22	22.8	11.3	214	253.32	7,150	450	59	7,600	7,659	77.8
SGC SB-1 (43-44.8)	11/08/14	31.9	316	65.9	573	986.8	12,200	750	126	12,950	13,076	66.5
SGC SB-1 (46.5-48.5')	11/08/14	8.93	109	21.6	247	386.53	9,270	244	58.5	9,514	9,573	44.3
SGC SB-1 (57-58.9')	11/08/14	16.1	77.5	22.2	257	372.8	9,220	2.91	8.98	9,223	9,232	200
SGC SB-1 (67-68.8')	11/08/14	37.4	65	57	487	646.4	14,100	645	BRL	14,745	14,757	246
SGC SB-1 (71-73')	11/08/14	35.8	47.8	36.6	304	424.2	12,100	528	BRL	12,628	12,628	136
SGC SB-2 (14')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SGC SB-2 (38')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	29
SGC SB-2 (55')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	44
SGC SB-2 (74')	10/14/23	6.7	56	6.6	70	139.3	3,700	110	BRL	3,810	3,810	30
SGC SB-3 (18')	10/13/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	6.0	BRL	6.0	BRL
SGC SB-3 (47')	10/13/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	21
SGC SB-3 (56')	10/13/23	BRL	BRL	BRL	BRL	BRL	BRL	12	BRL	12	12	40
SGC SB-3 (71')	10/13/23	31	280	35	430	776.0	15,000	770	BRL	15,770	15,770	130
SGC SB-3 (79')	10/13/23	BRL	0.81	0.37	5.0	6.2	330	45	BRL	375	375	36
SGC SB-4 (16')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SGC SB-4 (39')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	31
SGC SB-4 (52')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	110
SGC SB-4 (72')	10/14/23	BRL	BRL	0.33	3.9	4.2	110	46	BRL	156	156	120
SGC SB-5 (27')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SGC SB-5 (41')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	26
SGC SB-5 (64')	10/14/23	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	320
SGC SB-5 (74')	10/14/23	BRL	BRL	BRL	0.022	0.022	12	BRL	BRL	12	12	130
SGC SB-6 (10')	11/01/24	BRL	BRL	BRL	2.8	2.8	480	110	BRL	590	590	45
SGC SB-6 (22')	11/01/24	BRL	4.0	1.9	38	43.9	1,400	93	BRL	1493	1493	69
SGC SB-6 (31')	11/01/24	BRL	BRL	BRL	3.1	3.1	260	270	13	530	543	42

TABLE 4 - SOIL ANALYTICAL RESULTS

State Gas Com N#1													
Location	Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	BTEX Total (mg/kg)	GRO C6-10 (mg/kg)	DRO C10-28 (mg/kg)	MRO C28-35 (mg/kg)	GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)	
NMOCD Criteria:		10	NE	NE	NE	50	NE	NE	NE	1,000	2,500	10,000	
SGC SB-6 (47')	11/01/24	BRL	BRL	BRL	BRL	BRL	32	170	6.8	202	209	38	
SGC SB-6 (66')	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	8	BRL	8	8	97	
SGC SB-6 (75')	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	97	
SGC SB-6 (87')	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	6.5	BRL	7	7	49	
SGC SB-6 (96')	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	8.3	BRL	8	8	430	
SGC SB-7 (10')	11/08/24	BRL	BRL	BRL	BRL	BRL	BRL	8.1	BRL	8	8	100	
SGC SB-7 (18')	11/08/24	BRL	BRL	BRL	BRL	BRL	BRL	6.6	BRL	7	7	37	
SGC SB-7 (38')	11/08/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	25	
SGC SB-7 (38')*	11/08/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	23	
SGC SB-7 (44')	11/08/24	BRL	BRL	BRL	BRL	BRL	28	5.7	BRL	34	34	BRL	
SGC SB-7 (44')*	11/08/24	BRL	BRL	BRL	BRL	BRL	34	17	BRL	51	51	BRL	
SGC SB-7 (80')	11/09/24	BRL	0.009	BRL	BRL	0.009	BRL	BRL	BRL	BRL	BRL	110	
SGC SB-7 (84')	11/10/24	BRL	BRL	BRL	0.055	0.055	5.5	19	BRL	25	25	160	
SGC SB-7 (96')	11/10/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	130	
SGC SB-7 (96')*	11/10/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	110	
SGC SB-8 (9')	11/10/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	78	
SGC SB-8 (27')	11/10/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	
SGC SB-8 (79')	11/10/24	BRL	BRL	BRL	BRL	BRL	1.2	BRL	BRL	1.2	1.2	66	
SGC SB-8 (86')	11/11/24	BRL	BRL	BRL	BRL	BRL	0.2	BRL	BRL	0.2	0.2	58	
SGC SB-8 (95')	11/11/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	180	
SGC SB-9 (15')	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	12	7.5	12	19.5	BRL	
SGC SB-9 (15')*	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	8.8	BRL	8.8	8.8	BRL	
SGC SB-9 (32')	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	6.6	BRL	6.6	6.6	BRL	
SGC SB-9 (32')*	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	
SGC SB-9 (51')	11/07/24	BRL	BRL	BRL	BRL	BRL	BRL	8.2	8	8.2	16	27	
SGC SB-9 (62')	11/08/24	BRL	BRL	BRL	BRL	BRL	BRL	7.2	BRL	7.2	7.2	57	
SGC SB-9 (62')*	11/08/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	32	
SGC SB-9 (80')	11/08/24	BRL	BRL	BRL	BRL	BRL	5.3	5.5	BRL	11	11	BRL	
SGC SB-9 (84')	11/08/24	BRL	BRL	BRL	BRL	BRL	0.85	8.1	BRL	9	9	BRL	
SGC SB-9 (96')	11/09/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	180	
SGC SB-9 (96')*	11/09/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	180	
SGC SB-10 (8')	11/10/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	
SGC SB-10 (37')	11/11/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	
SGC SB-10 (90')	11/12/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	
SGC SB-10 (95')	11/12/24	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	35	
TW-1 (68-69')	10/31/17	7.8	34	27	170	238.8	3900	1000	BRL	4900	4900	96	
TW-2 (19-20')	11/01/17	BRL	1.2	2.1	18	21.3	510	530	BRL	1040	1040	75	
TW-2 (41-42')	11/02/17	0.077	2.1	3.9	27	33.1	910	530	BRL	1440	1440	32	
TW-2 (54-55')	11/02/17	0.31	3.4	3.7	26	33.4	990	500	BRL	1490	1490	58	
TW-2 (69-70')	11/02/17	BRL	BRL	BRL	BRL	BRL	20	53	BRL	73	73	160	
TW-3 (48-49')	11/03/17	BRL	BRL	0.0049	0.085	0.090	0.38	8.2	BRL	8.6	8.6	390	
TW-3 (68-69')	11/03/17	0.0018	BRL	0.0027	0.023	0.026	16	22	BRL	38	38	130	
Notes:													
mg/kg	Milligrams per kilogram												
BRL	Below Reporting Limit												
NE	New Mexico Oil Conservation Division (NMOCD) Standard Not Established												
BTEX	Benzene, toluene, ethylbenzene, xylenes												
GRO	Gasoline range organics												
DRO	Diesel range organics												
MRO	Motor oil range organics												
Total BTEX	Sum of the detectable concentrations of individual BTEX constituents												
TPH	Total Petroleum Hydrocarbon concentration is calculated by adding GRO, DRO, and MRO and rounded to the nearest mg/kg.												
NMOCD Criteria	New Mexico Oil Conservation Division closure criteria for groundwater 50 to 100 feet below bottom of pit to groundwater less than 10,000 mg/L												
*	Results bolded and highlighted yellow exceed their respective NMOCD Standards												
	Sample volume submitted twice, reported concentration is from second laboratory analysis.												

FIGURES

FIGURE 1: SITE LOCATION

FIGURE 2: SITE PLAN

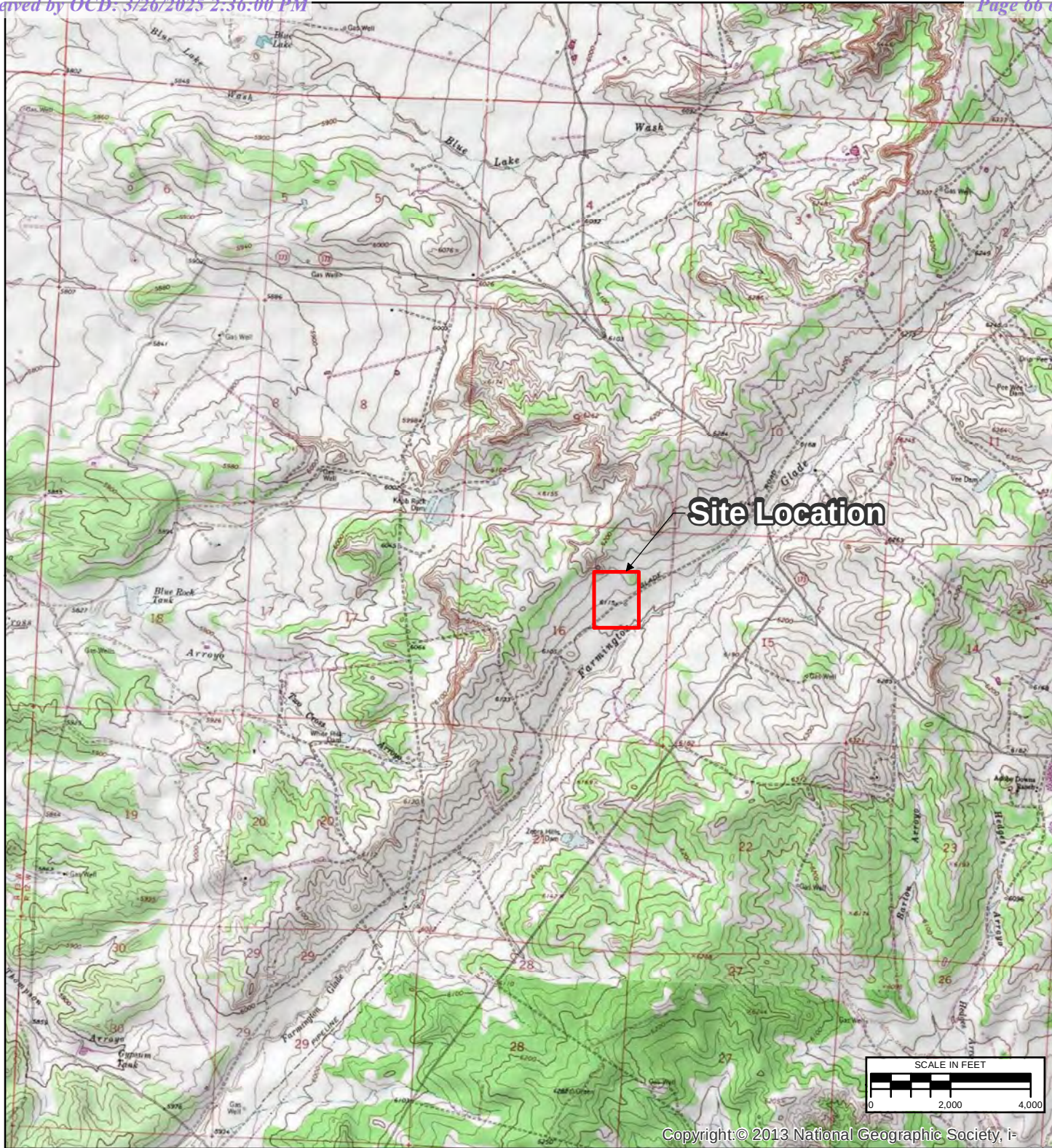
FIGURE 3: GROUNDWATER ANALYTICAL RESULTS – MAY 19, 2024

FIGURE 4: GROUNDWATER ELEVATION MAP – MAY 19, 2024

FIGURE 5: GROUNDWATER ANALYTICAL RESULTS – NOVEMBER 10, 2024

FIGURE 6: GROUNDWATER ELEVATION MAP – NOVEMBER 10, 2024

FIGURE 7: SOIL ANALYTICAL RESULTS



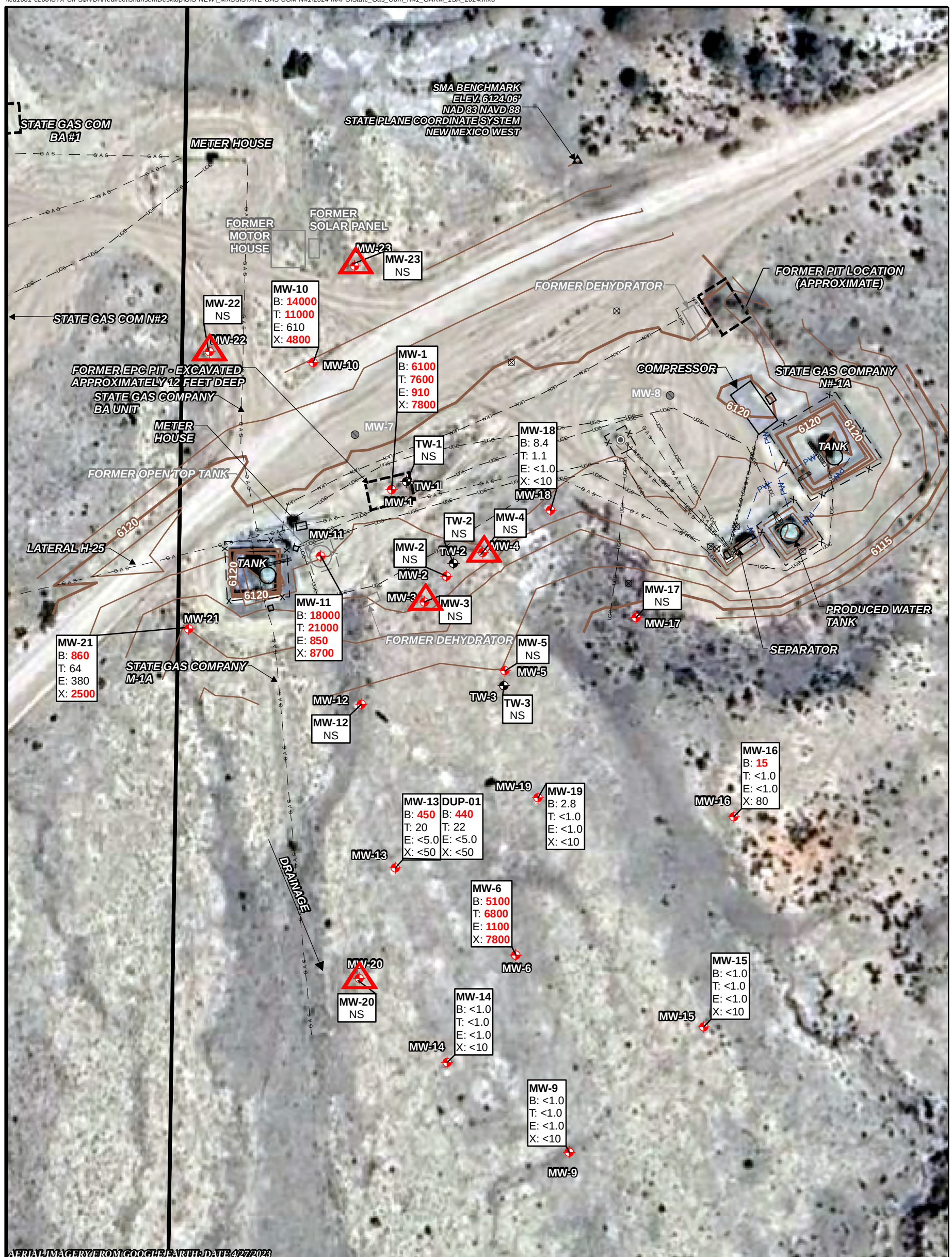
National Geographic, Esri,
Garmin, HERE, UNEP-
WCMC, USGS, NASA,

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/18/2021	SAH	SAH	SRV

TITLE SITE LOCATION		
PROJECT STATE GAS COM N#1 SAN JUAN RIVER BASIN SAN JUAN COUNTY, NEW MEXICO	FIGURE 1	



\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW\ MXDs\STATE GAS COM N#1\2024 MAPS\State Gas Com N#1 GARM 1SA 2024.mxd



6120 APPROXIMATE GROUND SURFACE
CONTOUR AND ELEVATION, FEET

—X— - FENCE

~~GAS~~ - NATURAL GAS LINE

—PW— PRODUCED WATER LINE

—UKN— - UNKNOWN LINE

—UG— - UNDERGROUND CABLE

STATE LAND OFFICE WATER
EASEMENT BOUNDARY

● ABANDONED MONITORING WELL

 MONITORING WELL MONITORING WELL WITH MEASUREABLE LNAPL

☒ RIG ANCHOR

 SMA BENCHMARK

 WELLHEAD TEST WELL

NOTES:

DUP = FIELD DUPLICATE SAMPLE
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:
RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION
IN EXCESS OF THE STANDARD FOR THAT ANALYTE.

NS = NOT SAMPLED

µg/L = MICROGRAMS PER LITER

<1.0 = BELOW REPORTING LIMIT

ANALYTE	NMWQCC STA
B = Benzene	10 µg/l

B = Benzene 10 µg/L
T = Toluene 750 µg/L

E = Ethylbenzene 750 µg/L

X = Total Xylenes 620 µg/L

SCALE IN FEET

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-03-12	SAH	SAH	SV

TITLE:

GROUNDWATER ANALYTICAL RESULTS
MAY 19, 2024

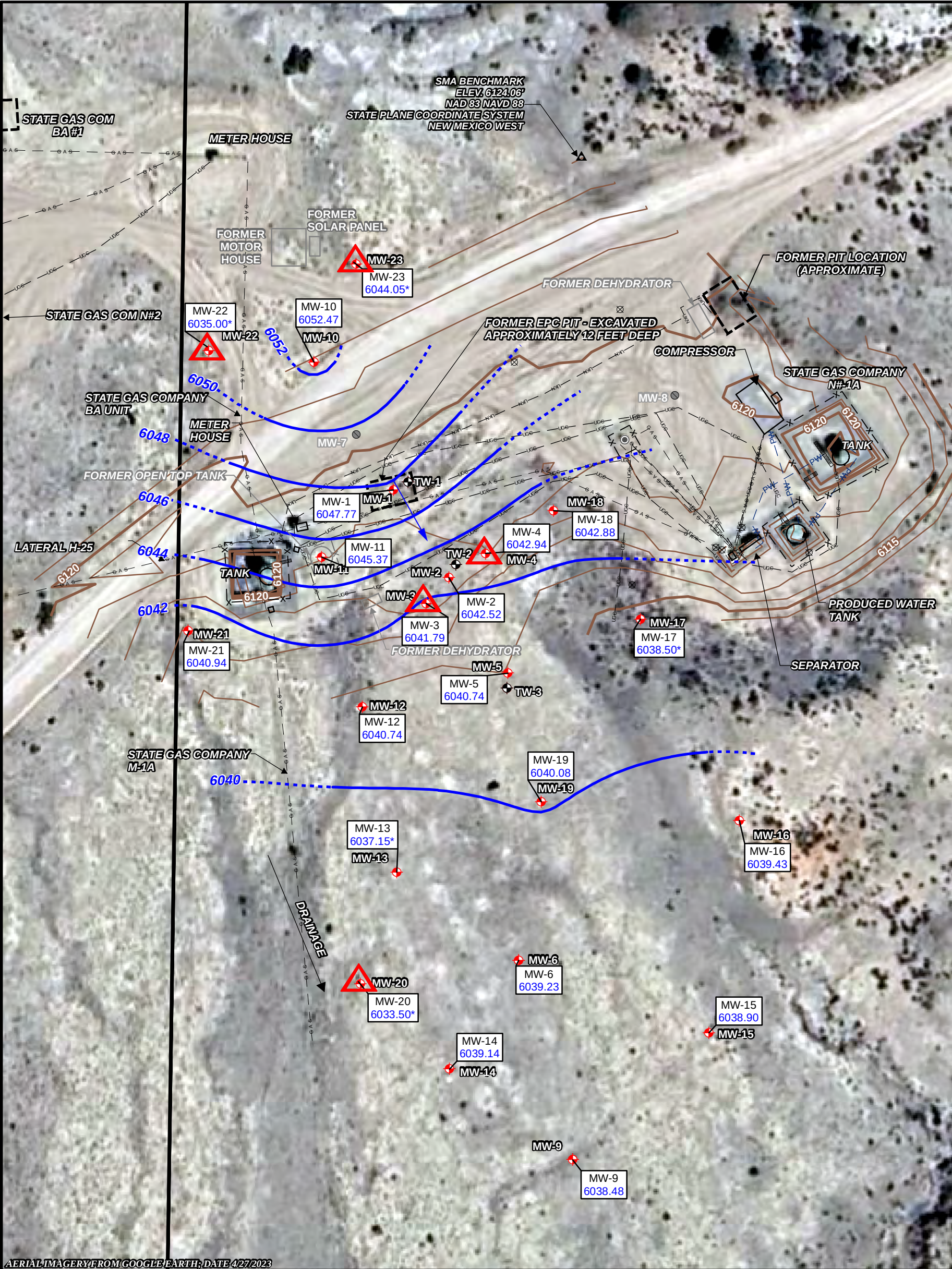
PROJECT:

STATE GAS COM N#1
SAN JUAN RIVER BASIN
JUAN COUNTY, NEW MEXICO

Figure No.:

3

\\cd1001-c200\CTX-CIFSS\IVDI\Redirect\shansen\Desktop\GIS-NEW\MXDs\STATE GAS COM N#1\2024 MAPS\State_Gas_Com_N#1_GECM_1SA_2024.mxd



LEGEND:

- 6120 APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET
- X- FENCE
- GAS- NATURAL GAS LINE
- PW- PRODUCED WATER LINE
- UNK- UNKNOWN LINE
- UG- UNDERGROUND CABLE
- STATE LAND OFFICE WATER EASEMENT BOUNDARY
- ABANDONED MONITORING WELL
- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL

- RIG ANCHOR
- SMA BENCHMARK
- WELLHEAD
- TEST WELL

NOTES:

- 6038.90 GROUNDWATER ELEVATION (CORRECTED FOR LNAPL THICKNESS WHEN PRESENT) FEET ABOVE MEAN SEA LEVEL
- 6042 CORRECTED WATER ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL) 2 FOOT CONTOUR INTERVAL
- DIRECTION OF APPARENT GROUNDWATER FLOW
- GROUNDWATER ELEVATION APPEARS ANOMOLOUS AND WAS NOT USED TO PREPARE COUNTORING GROUNDWATER ELEVATION.
- LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

SCALE IN FEET

050100

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-03-12	SAH	SAH	SV

TITLE:

GROUNDWATER ELEVATION MAP
MAY 19, 2024

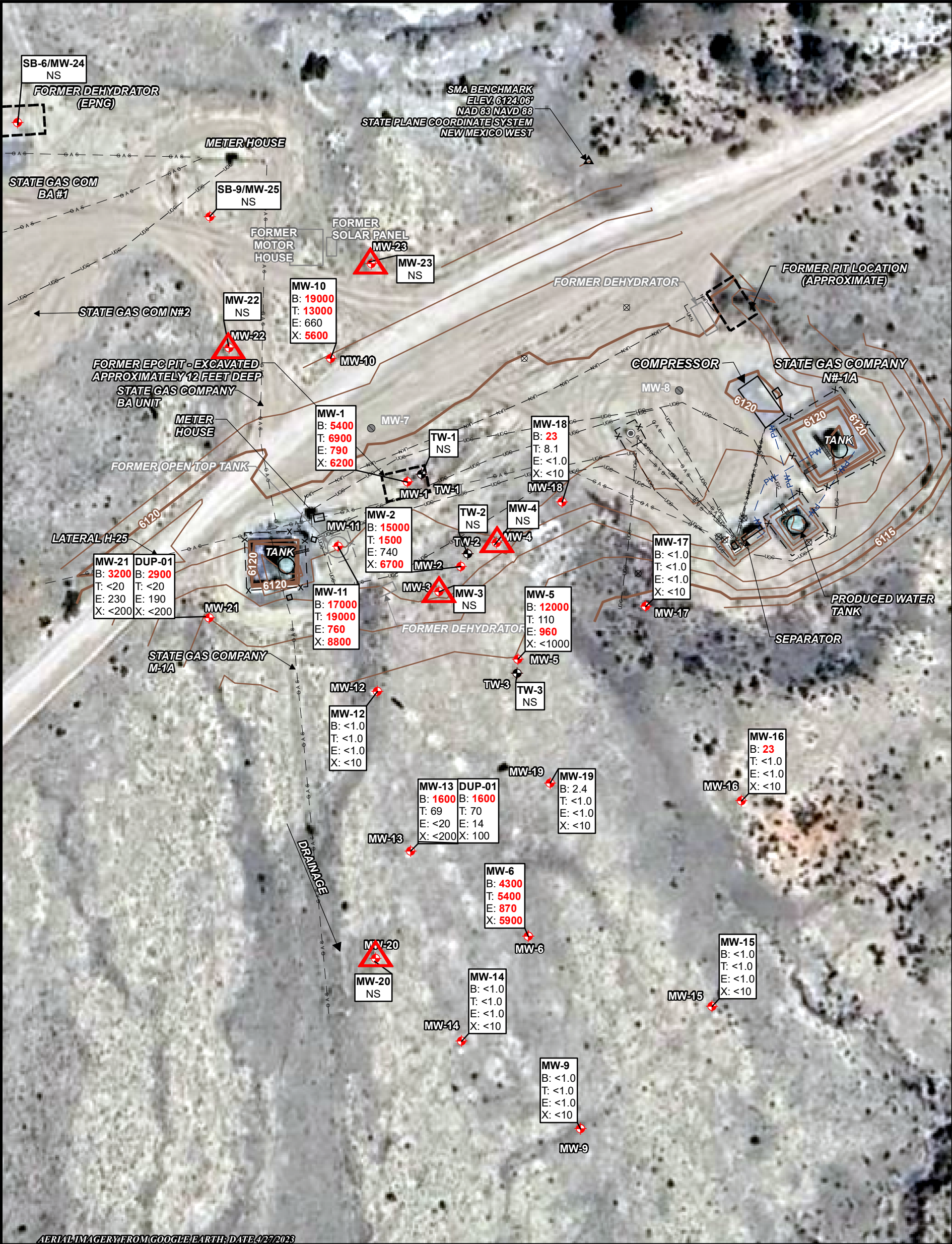
PROJECT:

STATE GAS COM N#1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO

Stantec

Figure No.:
4

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW\ MXDs\STATE GAS COM N#1\2024 MAPS\State_Gas_Com_N#1_GARM_2SA_2024.mxd



LEGEND:

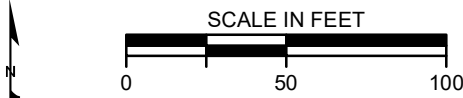
- APPROXIMATE GROUND SURFACE CONTOUR AND ELEVATION, FEET
- X- - FENCE
- GAS- - NATURAL GAS LINE
- PW- - PRODUCED WATER LINE
- UNK- - UNKNOWN LINE
- UGG- - UNDERGROUND CABLE
- ABANDONED MONITORING WELL
- MONITORING WELL
- MONITORING WELL WITH MEASUREABLE LNAPL

- RIG ANCHOR
- SMA BENCHMARK
- WELLHEAD
- TEST WELL

NOTES:
DUP = FIELD DUPLICATE SAMPLE
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID

EXPLANATION OF ANALYTES AND APPLICABLE STANDARDS:
RESULTS IN **BOLDFACE/RED** TYPE INDICATE CONCENTRATION IN EXCESS OF THE STANDARD FOR THAT ANALYTE.
NS = NOT SAMPLED
µg/L = MICROGRAMS PER LITER
<1.0 = BELOW REPORTING LIMIT

ANALYTE	NMWQCC STANDARDS
B = Benzene	10 µg/L
T = Toluene	750 µg/L
E = Ethylbenzene	750 µg/L
X = Total Xylenes	620 µg/L



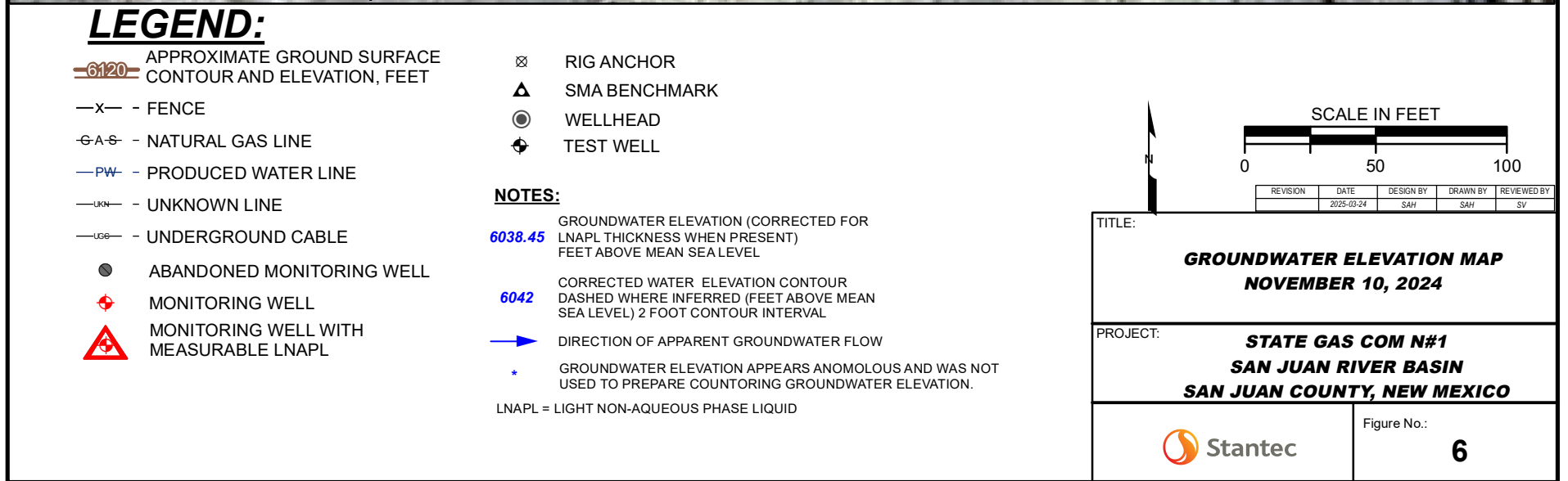
REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2025-03-24	SAH	SAH	SV

TITLE:
GROUNDWATER ANALYTICAL RESULTS
NOVEMBER 10, 2024

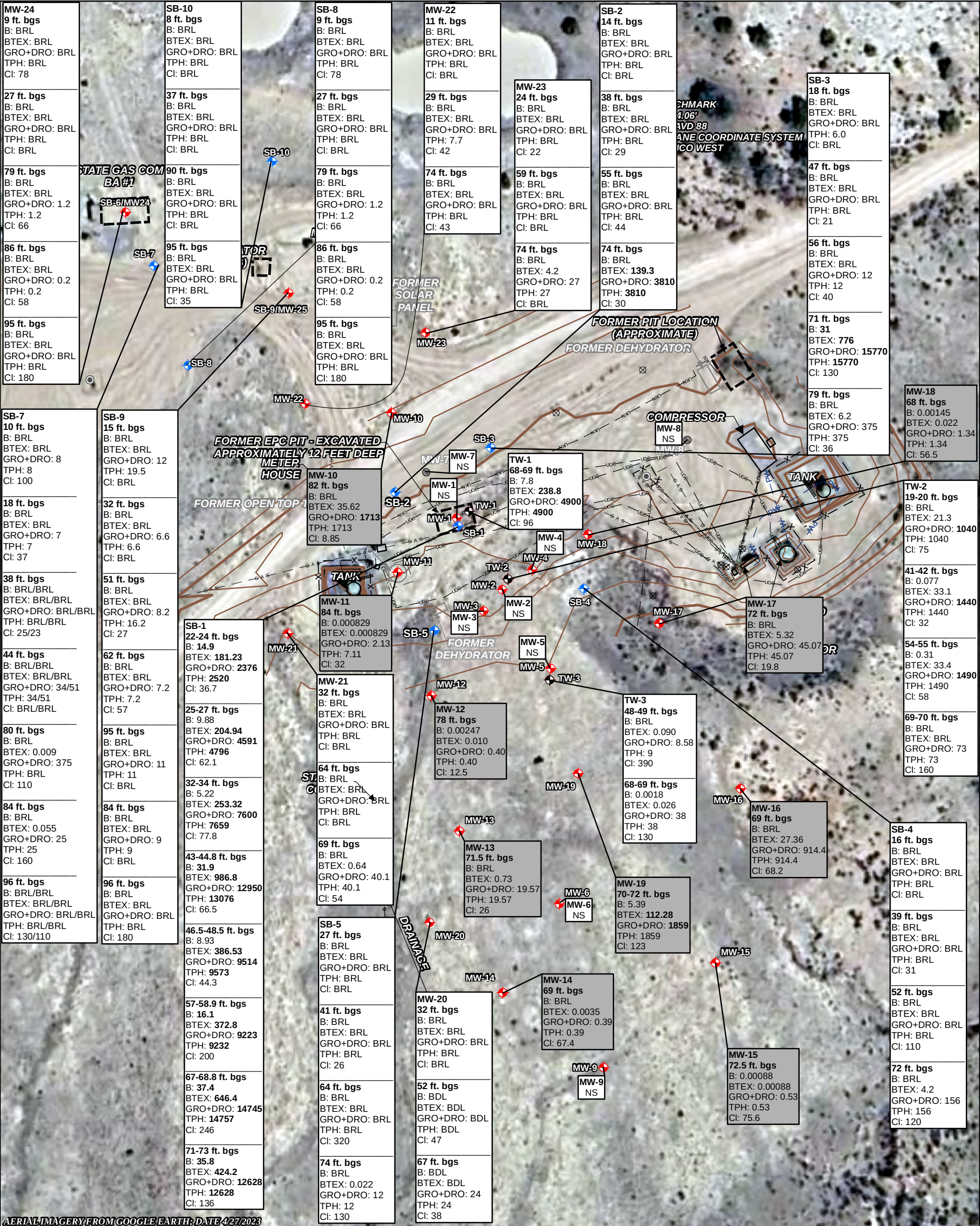
PROJECT:
STATE GAS COM N#1
SAN JUAN RIVER BASIN
SAN JUAN COUNTY, NEW MEXICO



Figure No.:
5



\\cd1001-c2001\CTX-CIFS\I\VDI\Redirect\shansen\Desktop\GIS-NEW\MXDs\STATE GAS COM N#1\2024 MAPS\State_Gas_Com_N#1_SARM_2024.mxd



APPENDICES

APPENDIX A – SITE HISTORY

APPENDIX B – NOTIFICATION OF SITE ACTIVITIES

APPENDIX C – NMOSE WELL PERMITS

APPENDIX D – NMOSE WELL COMPLETION FORMS

APPENDIX E – WELL CONSTRUCTION DIAGRAMS

APPENDIX F – WASTE DISPOSAL DOCUMENTATION

APPENDIX G – NMOSE WELL ABANDONMENT FORMS

APPENDIX H – SKIMMER INSTALLATION PHOTOLOG

APPENDIX I – DAILY FIELD REPORTS

APPENDIX J – GROUNDWATER ANALYTICAL LAB REPORTS

APPENDIX K – SOIL ANALYTICAL LAB REPORTS

APPENDIX A

Site History

Site History
San Juan River Basin, New Mexico

Date	Source (Regulatory File #)	Event/Action	Description/Comments
2/8/1957	API # 30-045-10765	Pan American Oil Corporation State Gas Unit N #1 well spudded	El Paso Natural Gas Company is approved as the transporter of gas on April 5, 1957.
10/1/1965	API # 30-045-10765	Well owner/operator changed to Standard Oil Company	
4/6/1979	API # 30-045-10765	Production well casing repaired	Plug suspected leak at elevation 6117 feet.
9/16/1995	nAUTOfAB000668	EPFS Remediation Plan for Groundwater Encountered During Pit Closure Activities to NMOCD	Outlines approach to investigating and remediating soil and groundwater at closed pit sites.
11/29/1995	nAUTOfAB000668	EPFS Addendum to the Remediation Plan	Amends work plan for include installation of additional wells for delienation, define groundwater sampling parameters, and release closure following four consecutive quarters of results below NMWQCC standards.
11/30/1995	nAUTOfAB000668	NMOCD approval of the Remediation Plan with conditions	Approval of Remediation Plan and Addendum.
6/2/1997	nAUTOfAB000668 (Case # 3RP-239)	Semi-annual EPFS Pit Projects Groundwater Report	List pits where groundwater was encountered.
8/6/1997	nAUTOfAB000668 (Case # 3RP-239)	NMOCD review letter	Approves modifying reporting schedule from semi-annual to annual basis.
1/1/1998	API # 30-045-10765	Well operator changed to Cross Timbers Operating Company	
2/27/1998	nAUTOfAB000668 (Case # 3RP-239)	El Paso Field Services (EPFS) 1997 Annual Report	Include 1994 pit closure information, installation of MW-1 through MW-4 in 1995, sampling results, and LNAPL recovery.
7/8/1998	nAUTOfAB000668 (Case # 3RP-239)	NMOCD 1997 Annual Report review letter	Requests installation of additional monitoring wells to delineate hydrocarbons in groundwater.
3/31/1999	nAUTOfAB000668 (Case # 3RP-239)	Phillip Services' 1998 Annual Report (for EPFS)	LNAPL recovery from MW-1 through MW-3 using passive skimmers.
7/28/1999	nAUTOfAB000668 (Case # 3RP-239)	NMOCD 1998 Annual Report review letter	Requires that EPFS install additional groundwater monitoring wells at the site by December 31, 1999.

Site History
San Juan River Basin, New Mexico

3/24/2000	nAUTOfAB000668 (Case # 3RP-239)	Phillip Services' 1999 Annual Report (for EPFS)	LNAPL recovery from MW-1 through MW-3 using passive skimmers.
3/31/2001	nAUTOfAB000668 (Case # 3RP-239)	Phillip Services' 2000 Annual Report (for EPFS)	MW-5 installed and MW-6 attempted (borehole plugged). LNAPL recovered from MW-1 through MW-3 using passive skimmers.
6/1/2001	API # 30-045-10765	Well operator changed to XTO Energy, Inc.	
7/18/2001	nAUTOfAB000668 (Case # 3RP-239)	NMOCD 2000 Annual Report review letter	Requires install of additional groundwater monitoring wells.
2/28/2002	nAUTOfAB000668 (Case # 3RP-239)	MWH 2001 Annual Report (for EPFS)	LNAPL recovered from MW-1, MW-2, MW-3 and MW-4 using passive skimmers.
2/28/2003	nAUTOfAB000668 (Case # 3RP-239)	MWH 2002 Annual Report (for EPFS)	LNAPL recovered from MW-2, MW-3 and MW-6 using passive skimmers.
4/3/2003	nAUTOfAB000668 (Case # 3RP-239)	NMOCD 2002 Annual Report review letter	Requires install of additional groundwater monitoring wells.
2/26/2004	nAUTOfAB000668 (Case # 3RP-239)	MWH 2003 Annual Report (for EPFS)	LNAPL recovered from MW-2, MW-3 and MW-6.
10/4/2005	API # 30-045-10765	Form C-144 Pit Closure Report for XTO	Blowout pit excavation 9/7/2005 to 9/12/2005 to 30 feet bgs. Excavated soil landfarmed at State Gas Com #3. Soil boring BH-1 completed on 9/26/2005 and groundwater not encountered.
3/17/2006	nAUTOfAB000668 (Case # 3RP-239)	MWH 2005 Annual Report (for EPFS)	LNAPL recovered from MW-3 and MW-6 using absorbant socks.
3/7/2007	nAUTOfAB000668 (Case # 3RP-239)	MWH 2006 Annual Report (for EPTPC)	Monitoring wells MW-7, MW-8, and MW-9 installed; continued LNAPL recovery from MW-3 and MW-6.
4/2/2008	nAUTOfAB000668 (Case # 3RP-239)	MWH 2007 Annual Report (for EPTPC)	LNAPL recovered from MW-6 .
2/28/2009	nAUTOfAB000668 (Case # 3RP-239)	MWH 2008 Annual Report (for EPTPC)	LNAPL recovered from MW-6 and MW-7. MW-8 damaged and not accessible.
4/16/2010	nAUTOfAB000668 (Case # 3RP-239)	MWH 2009 Annual Report (for EPTPC)	LNAPL recovered from MW-2, MW-4, MW-5, MW-6 and MW-7.
3/2/2011	nAUTOfAB000668 (Case # 3RP-239)	MWH 2010 Annual Report (for EPTPC)	LNAPL recovered from MW-2, MW-4, MW-5, MW-6 and MW-7.
8/16/2012	nAUTOfAB000668 (Case # 3RP-239)	MWH 2011 Annual Report (for EPCGPC)	LNAPL recovered from MW-1, MW-2, MW-3, MW-5, MW-6 and MW-7.
2/28/2014	nAUTOfAB000668 (Case # 3RP-239)	MWH 2013 Annual Report (for EPCGPC)	Three groundwater monitoring events summarized. LNAPL recovered, amounts not recorded.

Site History
San Juan River Basin, New Mexico

8/29/2014	nAUTOfAB000668 (Case # 3RP-239)	MWH Work Plan Monitoring Well Installation	Work Plan for installing MW-10 through MW-19.
2/3/2015	nAUTOfAB000668 (Case # 3RP-239)	MWH 2014 Annual Report (for EPCGP)	Monitoring wells MW-10 through MW-19 installed and 1 soil boring advanced; MW-7 and MW-8 plugged, semi-annual groundwater sampling and LNAPL recovery.
2/12/2016	nAUTOfAB000668 (Case # 3RP-239)	MWH 2015 Annual Report (for EPCGP)	Semi-annual groundwater sampling and LNAPL recovery.
3/19/2017	nAUTOfAB000668 (Case # 3RP-239)	MWH 2016 Annual Report (for EPCGP)	Semi-annual groundwater sampling and LNAPL recovery.
6/2/2017	nAUTOfAB000668 (Case # 3RP-239)	NMOCD 6/2/2017 review letter of 2016 Annual Report for 12 sites	Required a remediation plan by 7/31/2017 to further delineate plume and recover LNAPL.
6/28/2017	nAUTOfAB000668 (Case # 3RP-239)	Air Sparge (AS) and Soil Vapor Extraction (SVE) Test Work Plan	Installation of 3 AS test wells proposed.
7/5/2017	nAUTOfAB000668 (Case # 3RP-239)	NMOCD Letter	Approved 6/28/2017 AS/SVE testing work plan.
7/19/2017	nAUTOfAB000668 (Case # 3RP-239)	Comments Letter from EPCGP to NMOCD in response to their June 2, 2017 letter	No further plume delineation planned at this time. Implementation of AS/SVE Work Plan pending receipt of updated Water Easement from State of New Mexico.
10/18/2017	nAUTOfAB000668	Permit approval for monitoring wells, PODs 18-20.	Stamped received 11/7/2023.
3/19/2018	nAUTOfAB000668 (Case # 3RP-239)	Stantec 2017 Annual Report (for EPCGP)	Semi-annual groundwater monitoring and LNAPL recovery activities.
7/12/2018	API # 30-045-10765	Change of Operator	Change from XTO Energy to Hilcorp Energy.
3/27/2019	nAUTOfAB000668 (Case # 3RP-239)	Stantec 2018 Annual Report (for EPCGP)	Semi-annual groundwater monitoring, quarterly LNAPL recovery, installation of TW-1 through TW-3, and AS/SVE test results.
3/31/2020	nAUTOfAB000668 (Case # 3RP-239)	Stantec 2019 Annual Report (for EPCGP)	Semi-annual sampling and quarterly LNAPL recovery. Typed - Reviewed 4/1/2020.

Site History
San Juan River Basin, New Mexico

4/1/2020	nAUTOfAB000668 (Case # 3RP-239)	Electronic correspondence from NMOCD to EPCGP regarding approval of 2019 Annual Report	Report approved contingent that EPCGP continue quarterly LNAPL recovery, and submit remediation plan by end of 2020.
4/8/2021	nAUTOfAB000668	Stantec 2020 Annual Report (for EPCGP)	Semi-annual groundwater sampling and quarterly LNAPL recovery. Report stamped Accepted 10/28/2022.
8/23/2021	nAUTOfAB000668	Work Plan for SVE Test	Work plan for SVE test at MW-2, MW-5, MW-6 and MW-16. Stamped Approved 2/10/2022.
3/31/2022	nAUTOfAB000668	Stantec 2021 Annual Report (for EPCGP)	Semi-annual sampling and quarterly LNAPL recovery. Report stamped Reviewed 10/31/2022.
3/29/2023	nAUTOfAB000668	Stantec 2022 Annual Report (for EPCGP)	Semi-annual groundwater sampling and quarterly LNAPL recovery. Report is online and stamped Reviewed 5/22/2023.
6/23/2023	nAUTOfAB000668	Monitoring Well Installation Work Plan	Work Plan for installation of MW-20 to delineate hydrocarbon impacts. Work Plan stamped Reviewed 11/7/2023.
8/15/2023	nAUTOfAB000668	Monitoring Well and Soil Boring Installation Work Plan	Work Plan for installation of MW-21 through MW-23 and SB-2 through SB-5 to further assess hydrocarbon impacts. Work Plan stamped Reviewed 10/4/2023.
3/20/2024	nAUTOfAB000668	Monitoring Well and Soil Boring Installation Work Plan	Semi-annual groundwater sampling and quarterly LNAPL recovery. Report is online and stamped Reviewed 10/31/2024.
6/26/2024	nAUTOfAB000668	LNAPL Skimmer Installation Work Plan	Work Plan for installation and operation of a solar LNAPL skimmer system.
9/20/2024	nAUTOfAB000668	Soil Boring and Monitoring Well Installation Work Plan	Work plan for installtion of MW-24 and MW-25 and advancement of SB-6 through SB-10 to further assess hydrocarbon impacts. Report is online and stamped Reviewed 10/17/2024.

APPENDIX B

Notification of Site Activities

From: OCDOnline@state.nm.us
To: [Varsa, Steve](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 324477
Date: Tuesday, March 19, 2024 2:09:12 AM

You don't often get email from ocdonline@state.nm.us. [Learn why this is important](#)

To whom it may concern (c/o Stephen Varsa for El Paso Natural Gas Company, L.L.C),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAUTOofAB000668.

The sampling event is expected to take place:

When: 03/25/2024 @ 15:00

Where: H-16-31N-12W 0 FNL 0 FEL (36.901094,-108.096457)

Additional Information: Sean Clary - 913-980-0281. Quarterly LNAPL recovery event. No sampling for laboratory analysis planned.

Additional Instructions: On Road 1980, 0.8 miles west of NM 574.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Caution: This email originated from outside of Stantec. Please take extra precaution.

Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.

Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

From: [Varsa, Steve](#)
To: eco@slo.state.nm.us
Cc: [Wiley, Joe](#)
Subject: Upcoming site visit - State Gas Com N#1 (Water Easement WM-230)
Date: Thursday, March 21, 2024 12:58:11 AM

Hi Tami – this correspondence is to provide notice of planning quarterly LNAPL recovery activities at the subject El Paso CGP Company (EPCGP) site on March 25, 2024.

Please contact Joe Wiley, Project Manager for EPCGP, if you need anything further.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: [Varsa, Steve](#)
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: [Wiley, Joe](#); [Buchanan, Michael](#), EMNRD
Subject: FW: El Paso CGP Company - Notice of upcoming groundwater sampling activities (nAUTOfAB000668 - State Gas Com N#1)
Date: Monday, May 13, 2024 7:23:34 AM

Please note the work at the subject location has been rescheduled for May 19, 2024. For the remaining sites below, note the correct year is 2024, not 2023.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: Varsa, Steve
Sent: Tuesday, May 7, 2024 4:34 PM
To: 'OCD.ENVIRO@EMNRD.NM.GOV' <OCD.ENVIRO@EMNRD.NM.GOV>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Buchanan, Michael, EMNRD <Michael.Buchanan@emnrn.nm.gov>; Wiley, Joe <Joe_Wiley@kindermorgan.com>
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities

Pursuant to El Paso CGP's Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCD of upcoming semi-annual groundwater sampling and monitoring activities at the following EPCGP project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	5/15/2023
Fields A#7A	nAUTOfAB000176	5/17/2023
Fogelson 4-1	nAUTOfAB000192	5/14/2023
Gallegos Canyon Unit #124E	nAUTOfAB000205	5/14/2023
GCU Com A #142E	nAUTOfAB000219	5/13/2023
James F. Bell #1E	nAUTOfAB000291	5/14/2023
Johnston Fed #4	nAUTOfAB000305	5/15/2023
Johnston Fed #6A	nAUTOfAB000309	5/15/2023
K27 LDO72	nAUTOfAB000316	5/16/2023
Knight #1	nAUTOfAB000324	5/14/2023
Lateral L 40 Line Drip	nAUTOfAB000335	5/17/2023
Sandoval GC A #1A	nAUTOfAB000635	5/15/2023
Standard Oil Com #1	nAUTOfAB000666	5/16/2023
State Gas Com N #1	nAUTOfAB000668	5/13/2023

Quarterly operation and maintenance activities on the Knight #1 air sparge/soil vapor extraction system (Incident number nAUTOAB000324) are to occur on Monday, May 13, 2024.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: [Varsa, Steve](#)
To: eco@slo.state.nm.us
Subject: Upcoming site visit - Standard Oil Com #1 (Water Easement WM-228) and State Gas Com N#1 (Water Easement WM-230)
Date: Monday, May 13, 2024 6:22:34 AM

Hi Tami – this correspondence is to provide notice of planning semi-annual groundwater sampling activities at the subject El Paso CGP Company (EPCGP) sites as follows:

Standard Oil Com #1 – May 16, 2024
State Gas Com – May 19, 2024

Let me know if you need anything further.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: [Wells, Shelly, EMNRD](#)
To: [Varsa, Steve](#)
Subject: RE: [EXTERNAL] State Gas Com N#1 (nAUTOfAB000668) - notification of upcoming activities.
Date: Tuesday, July 16, 2024 9:34:08 AM

Thank you Steve! Your notice has been received and noted under the incident events in Permitting.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520|Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Varsa, Steve <steve.varsa@stantec.com>
Sent: Tuesday, July 16, 2024 7:32 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wiley, Joe <joe_wiley@kindermorgan.com>
Subject: [EXTERNAL] State Gas Com N#1 (nAUTOfAB000668) - notification of upcoming activities.

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

This correspondence is to provide notice of installation and start-up of a solar-powered LNAPL recovery system at the subject location beginning this Friday, July 19, 2024. The work will be conducted in accordance to the June 25, 2024, LNAPL Recovery Work Plan, previously submitted in the e-permitting portal.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: [Varsa, Steve](#)
To: [Knight, Tami C.](#); eco@slo.state.nm.us
Cc: [Barnes, Will](#); [Elliott, April L.](#); [Griffin, Becky R.](#); [David, Deon W.](#); [Crosby, Faith](#); [McMillan, Michael A.](#); [Gallegos, David](#); [Wiley, Joe](#)
Subject: RE: WM-230 - State Gas Com N#1 (nAUTOfAB000668) - LNAPL Skimmer Installation Work Plan - Approved
Date: Tuesday, July 16, 2024 8:23:35 AM
Attachments: [image006.png](#)
[image003.png](#)

Hi Tami – installation and start-up of the skimmer system is planned for this Friday (7/19/2024). Let me know if you have any questions.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: Knight, Tami C. <tknight@slo.state.nm.us>
Sent: Monday, July 1, 2024 10:55 AM
To: Varsa, Steve <steve.varsa@stantec.com>; Wiley, Joe <joe_wiley@kindermorgan.com>
Cc: Barnes, Will <wbarnes@slo.state.nm.us>; Elliott, April L. <aelliott@slo.state.nm.us>; Griffin, Becky R. <bgriffin@slo.state.nm.us>; David, Deon W. <ddavid@slo.state.nm.us>; Crosby, Faith <fcrosby@slo.state.nm.us>; McMillan, Michael A. <mmcmillan@slo.state.nm.us>; Gallegos, David <dgallegos@slo.state.nm.us>
Subject: WM-230 - State Gas Com N#1 (nAUTOfAB000668) - LNAPL Skimmer Installation Work Plan - Approved

Steve

Documentation of proposed remediation actions for the subject release incident was received from your office on June 26, 2024. The NMSLO Environmental Compliance Office (ECO) has reviewed the plan, and based on the information provided in the document received from your office, ECO has approved the remediation plan. Please submit the next groundwater monitoring report to eco@slo.state.nm.us.

Lessee and/or their contractor are responsible for ensuring the project manager and field personnel performing the work follow the approved work plan. Also, please continue to include NMSLO Water Bureau on all site activities, cc'd here.

Thank you

Tami Knight, CHMM
Environmental Specialist
NMSLO SRD-ECO
505.670.1638
tknight@slo.state.nm.us
nmstatelands.org

OUT OF OFFICE NOTICE: July 3 – 5, 2024

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From: Varsa, Steve <steve.varsa@stantec.com>
Sent: Wednesday, June 26, 2024 5:40 AM
To: SLO Spills <spills@slo.state.nm.us>
Cc: Wiley, Joe <joe_wiley@kindermorgan.com>
Subject: [EXTERNAL] WM-230 - State Gas Com N#1 (nAUTOfAB000668) - LNAPL Skimmer Installation Work Plan

Hi Tami – for your review and approval, please find attached the subject work plan. El Paso CGP Company desires to install the skimmer system by late July 2024.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: [Varsa, Steve](#)
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: [Buchanan, Michael, EMNRD](#); [Bratcher, Michael, EMNRD](#); [Wiley, Joe](#)
Subject: El Paso CGP Company - Notice of upcoming third calendar quarter 2024 site activities
Date: Wednesday, August 21, 2024 9:43:54 AM

This correspondence is to provide notice to the NMOCD of upcoming light nonaqueous-phase liquid (LNAPL) monitoring and recovery activities at the following El Paso CGP Company (EPCGP) project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	8/29/2024
Fields A#7A	nAUTOfAB000176	8/27/2024
Gallegos Canyon Unit #124E	nAUTOfAB000205	8/28/2024
Johnston Fed #4	nAUTOfAB000305	8/30/2024
Johnston Fed #6A	nAUTOfAB000309	8/30/2024
K27 LDO72	nAUTOfAB000316	8/29/2024
Knight #1	nAUTOfAB000324	8/28/2024
State Gas Com N #1	nAUTOfAB000668	8/26/2024

Quarterly groundwater sampling at the Gallegos Canyon Unit #124E and Johnston Federal #6A locations are also to be done concurrent to the LNAPL monitoring and recovery events.

Quarterly operation and maintenance activities on the Knight #1 air sparge/soil vapor extraction system (Incident number nAUTOAB000324) are to occur on Tuesday and Wednesday, August 27 and 28, 2024.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: [Varsa, Steve](#)
To: eco@slo.state.nm.us
Subject: State Gas Com N#1 (WM-230) - third quarter 2024 LNAPL recovery
Date: Wednesday, August 21, 2024 10:12:47 AM

To whom it may concern – this notice is to notify the State Land Office of the subject field activities, to be conducted on Monday, August 26, 2024. Let me know if you have any questions.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: [Varsa, Steve](#)
To: eco@slo.state.nm.us; [Knight, Tami C.](#)
Cc: [Wiley, Joe](#)
Subject: FW: WM-230 - State Gas Com N#1 (nAUTOfAB000668) - Soil Boring and Monitoring Well Installation Work Plan
Date: Wednesday, October 23, 2024 12:26:54 AM
Attachments: [image001.png](#)
[image003.png](#)
[image005.png](#)
[image002.png](#)
[image004.png](#)
[image006.png](#)

Hi Tami – soil boring and monitoring well installation activities at the subject site are planned to start on October 31, 2024. We will first conduct utility clearance activities at the site on October 28, 2024.

Let me know if you have any questions.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: Knight, Tami C. <tknight@nmslo.gov>
Sent: Monday, September 30, 2024 12:46 PM
To: Varsa, Steve <steve.varsa@stantec.com>
Cc: Wiley, Joe <Joe_Wiley@kindermorgan.com>
Subject: RE: WM-230 - State Gas Com N#1 (nAUTOfAB000668) - Soil Boring and Monitoring Well Installation Work Plan

You don't often get email from tknight@nmslo.gov. [Learn why this is important](#)

Please proceed with the proposed work.

Thank you

Tami C. Knight, CHMM
Environmental Specialist
Environmental Compliance Office
505.670-1638
New Mexico State Land Office
tknight@nmslo.gov

nmstatelands.org

****My email has changed from tknight@slo.state.nm.us to tknight@nmslo.gov, please update your records to reflect the change. Note changes: spills@nmslo.gov and eco@nmslo.gov.****

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From: Varsa, Steve <steve.varsa@stantec.com>

Sent: Friday, September 20, 2024 2:36 PM

To: SLO Spills <spills@nmslo.gov>

Cc: Wiley, Joe <Joe_Wiley@kindermorgan.com>

Subject: [EXTERNAL] WM-230 - State Gas Com N#1 (nAUTOfAB000668) - Soil Boring and Monitoring Well Installation Work Plan

Hi Tami – for your review and approval, please find attached the subject work plan. El Paso CGP Company desires to conduct the field activities beginning the week of October 28, 2024.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: [Varsa, Steve](#)
To: eco@slo.state.nm.us; [Knight, Tami C.](#)
Cc: [Wiley, Joe](#)
Subject: FW: WM-230 - State Gas Com N#1 (nAUTOfAB000668) - Soil Boring and Monitoring Well Installation Work Plan
Date: Wednesday, October 23, 2024 12:26:54 AM
Attachments: [image001.png](#)
[image003.png](#)
[image005.png](#)
[image002.png](#)
[image004.png](#)
[image006.png](#)

Hi Tami – soil boring and monitoring well installation activities at the subject site are planned to start on October 31, 2024. We will first conduct utility clearance activities at the site on October 28, 2024.

Let me know if you have any questions.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
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From: Knight, Tami C. <tknight@nmslo.gov>
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To: Varsa, Steve <steve.varsa@stantec.com>
Cc: Wiley, Joe <Joe_Wiley@kindermorgan.com>
Subject: RE: WM-230 - State Gas Com N#1 (nAUTOfAB000668) - Soil Boring and Monitoring Well Installation Work Plan

You don't often get email from tknight@nmslo.gov. [Learn why this is important](#)

Please proceed with the proposed work.

Thank you

Tami C. Knight, CHMM
Environmental Specialist
Environmental Compliance Office
505.670-1638
New Mexico State Land Office
tknight@nmslo.gov

nmstatelands.org

****My email has changed from tknight@slo.state.nm.us to tknight@nmslo.gov, please update your records to reflect the change. Note changes: spills@nmslo.gov and eco@nmslo.gov.****

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From: Varsa, Steve <steve.varsa@stantec.com>

Sent: Friday, September 20, 2024 2:36 PM

To: SLO Spills <spills@nmslo.gov>

Cc: Wiley, Joe <Joe_Wiley@kindermorgan.com>

Subject: [EXTERNAL] WM-230 - State Gas Com N#1 (nAUTOfAB000668) - Soil Boring and Monitoring Well Installation Work Plan

Hi Tami – for your review and approval, please find attached the subject work plan. El Paso CGP Company desires to conduct the field activities beginning the week of October 28, 2024.

Thank you,
Steve

Stephen Varsa, P.G., R.G.

Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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From: [Varsa, Steve](#)
To: eco@slo.state.nm.us
Cc: [Wiley, Joe](#)
Subject: Upcoming site visit - Standard Oil Com #1 (Water Easement WM-228) and State Gas Com N#1 (Water Easement WM-230)
Date: Monday, October 28, 2024 1:47:51 PM

Hi Tami – this correspondence is to provide notice of planning semi-annual groundwater sampling activities at the subject El Paso CGP Company (EPCGP) sites as follows:

Standard Oil Com #1 – November 9, 2024

State Gas Com – November 6, 2024

Please contact Joe Wiley, Project Manager for EPCGP, if you need anything further.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

From: [Varsa, Steve](#)
To: OCD.ENVIRO@EMNRD.NM.GOV
Cc: [Buchanan, Michael, EMNRD](#); [Bratcher, Michael, EMNRD](#); [Wiley, Joe](#)
Subject: El Paso CGP Company - Notice of upcoming groundwater sampling activities
Date: Monday, October 28, 2024 11:07:52 AM

Pursuant to El Paso CGP's Groundwater Remediation Plan, this correspondence is to provide notice to the NMOCD of upcoming semi-annual groundwater sampling and monitoring activities at the following EPCGP project sites:

Site Name	Incident Number	Sample Date
Canada Mesa #2	nAUTOfAB000065	11/9/2024
Fields A#7A	nAUTOfAB000176	11/8/2024
Fogelson 4-1	nAUTOfAB000192	11/5/2024
Gallegos Canyon Unit #124E	nAUTOfAB000205	11/9/2024
GCU Com A #142E	nAUTOfAB000219	11/7/2024
James F. Bell #1E	nAUTOfAB000291	11/7/2024
Johnston Fed #4	nAUTOfAB000305	11/8/2024
Johnston Fed #6A	nAUTOfAB000309	11/8/2024
K27 LDO72	nAUTOfAB000316	11/9/2024
Knight #1	nAUTOfAB000324	11/5/2024
Lateral L 40 Line Drip	nAUTOfAB000335	11/10/2024
Sandoval GC A #1A	nAUTOfAB000635	11/8/2024
Standard Oil Com #1	nAUTOfAB000666	11/9/2024
State Gas Com N #1	nAUTOfAB000668	11/6/2024

Quarterly operation and maintenance activities on the Knight #1 air sparge/soil vapor extraction system (Incident number nAUTOAB000324) are to occur on Monday and Tuesday, November 4 and 5, 2024.

Please feel free to contact Joe Wiley, Project Manager at EPCGP, or me, if you need further information.

Thank you,
Steve

Stephen Varsa, P.G., R.G.
Principal Hydrogeologist
Stantec Environmental Services
11311 Aurora Avenue
Des Moines, Iowa 50322
Direct: (515) 251-1020
Cell: (515) 710-7523
Office: (515) 253-0830
steve.varsa@stantec.com

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APPENDIX C

NMOSE Well Permits



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
AZTEC

Elizabeth K. Anderson, P.E.
State Engineer

100 Gossett Drive, Suite A
Aztec, New Mexico 87410

September 23, 2024

El Paso CGP Company, LLC
Attn: Joseph Wiley
1001 Louisiana St, Room 1445B
Houston, TX 77002

RE: Permit Approval to Drill a Well with No Water Right, SJ-4111 POD26-POD30, El Paso CGP Company, LLC, State Gas Com N#1 Site Investigation

Greetings:

On September 18, 2024, the New Mexico Office of the State Engineer (NMOSE) received an application for a permit to install two new monitoring wells and three soil borings for use related to site investigation activities at the above referenced location. Enclosed is one original of the above numbered permit that has been approved subject to the conditions set forth on the approval page and in the attached Conditions of Approval. Also enclosed is a receipt for the fees paid.

Additionally, a standardized plugging method has also been included in the Conditions of Approval for the future abandonment of the monitoring wells covered by this permit. This eliminates the need to submit a separate Well Plugging Plan of Operations for approval by the NMOSE prior to plugging, unless an alternate plugging method is proposed, required by a separate oversight agency, necessary due to incompatibility with actual conditions, or artesian conditions are encountered. Well completion and plugging records should be sent to the NMOSE District V, 100 Gossett Drive, Suite A, Aztec, NM, 87410.

If you have any questions regarding permitting action, please feel free to contact the Aztec office at (505) 383-4571.

Sincerely,

Ranee Deechilly
Water Rights Division – District V

Enclosures

cc: Aztec Reading (w/o enclosures)
SJ-4111 File
WATERS



NEW MEXICO OFFICE OF THE STATE ENGINEER

WR-07 APPLICATION FOR PERMIT TO DRILL

A WELL WITH NO WATER RIGHT

(check applicable boxes):



For fees, see State Engineer website: <https://www.ose.nm.gov/>

Purpose:	☐ Pollution Control And/Or Recovery	☐ Ground Source Heat Pump
☐ Exploratory Well*(Pump test)	☐ Construction Site/Public Works Dewatering	☐ Other(Describe):
☒ Monitoring Well	☐ Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

*New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

☐ Check here if the borehole is anything other than vertical (directional boring or angle boring) and include a schematic of your design.

☒ Temporary Request - Requested Start Date: October 9, 2024 Requested End Date: TBD

Plugging Plan of Operations Submitted? ☐ Yes ☒ No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form. ☐

1. APPLICANT(S)

Name: El Paso CGP Company, LLC	Name:
Contact or Agent: Joseph Wiley	Contact or Agent:
check here if Agent ☐	check here if Agent ☐
Mailing Address: 1001 Louisiana Street, Room 1445B	Mailing Address:
City: Houston	City:
State: TX	State:
Zip Code: 77002	Zip Code:
Phone: Phone (Work): (713) 420-3475	Phone: Phone (Work):
☐ Home ☐ Cell	☐ Home ☐ Cell
E-mail (optional): joe_wiley@kindermorgan.com	E-mail (optional):

2024 SEP 18 AM 11:47
 STATE ENGINEER
 OFFICE
 ALBANY, NEW MEXICO

SJ-4111 POD26-POD30
FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 07/10/2024

File No.:	Trn. No.:	Receipt No.: 5-7587
Trans Description (optional):		
Sub-Basin:	PCW/LOG Due Date: 9-23-2025	

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84). District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.					
☐ NM State Plane (NAD83) (Feet) ☐ UTM (NAD83) (Meters) ☒ Lat/Long (WGS84) (to the nearest 1/10 th of second)					
☐ NM West Zone ☐ Zone 12N ☐ NM East Zone ☐ Zone 13N ☐ NM Central Zone					
Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
SJ-4111 SB-6 (POD 26)	-108.097166	36.901637	SW/4 NE/4 T31N, R12W, SE/4 NW/4, Sec. 16	NA	NA
SJ-4111 SB-7 (POD 27)	-108.097176	36.901445	SW/4 NE/4 T31N, R12W, SE/4 NW/4, Sec. 16	NA	NA
SJ-4111 SB-8/MW-24 (POD 28)	-108.097177	36.901284	SW/4 NE/4 T31N, R12W, SE/4 NW/4, Sec. 16	80	2"
SJ-4111 SB-9/MW-25 (POD 29)	-108.096867	36.901537	NE/4 T31N, R12W, SE/4 NW/4, Sec. 16	80	2"
SJ-4111 SB-10 (POD 30)	-108.096709	36.901621	NE/4 T31N, R12W, SE/4 NW/4, Sec. 16	NA	NA
NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)					
Additional well descriptions are attached: ☐ Yes ☒ No If yes, how many _____					
Other description relating well to common landmarks, streets, or other:					
Permit SJ-4111. State Gas Com N#1 site.					
Well is on land owned by: The State of New Mexico					
Well Information: NOTE: If casings telescope or involve nested casing, please provide diagram. Attached? ☐ Yes ☒ No					
Approximate depth to water (feet): 65					
Driller Name: Cascade Drilling			Driller License Number: WD-1664		

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

Soil borings SB-6, SB-7, and SB-10 will be advanced to 80 feet but not completed as monitoring wells.

Because the New Mexico Oil Conservation Division (NMOCD) requires the delineation of groundwater to applicable NMWQCC standards as a condition for obtaining a No Further Action determination, groundwater and hydrocarbon assessment activities are being completed at this site. Five soil borings (SB-6 through SB-10) will be installed and of these, SB-8 and SB-9 will be completed as monitoring wells MW-24 and MW-25, respectively. The monitoring wells will be abandoned once a No Further Action determination has been granted by the NMOCD.

2024 SEP 18 AM 11:47

STATE ENGINEER OFFICE
AZTEC, NEW MEXICO

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/10/2024

File No.: SJ-4111 POD26-POD30

Trn No.:

Page 2 of 3

4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

Exploratory*: Is proposed well a future public water supply well? ☐ Yes ☐ NO If Yes, an application must be filed with NMED-DWB, concurrently. ☐ Include a description of any proposed pump test, if applicable. Monitoring*: ☒ Include the reason for the monitoring well, and, ☒ The duration of the planned monitoring.	Pollution Control and/or Recovery: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for the pollution control or recovery operation. ☐ The estimated maximum period of time for completion of the operation. ☐ The annual diversion amount. ☐ The annual consumptive use amount. ☐ The maximum amount of water to be diverted and injected for the duration of the operation. ☐ The method and place of discharge. ☐ The method of measurement of water produced and discharged. ☐ The source of water to be injected. ☐ The method of measurement of water injected. ☐ The characteristics of the aquifer. ☐ The method of determining the resulting annual consumptive use of water and depletion from any related stream system. ☐ Proof of any permit required from the New Mexico Environment Department. ☐ An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.	Construction De-Watering: ☐ Include a description of the proposed dewatering operation, ☐ The estimated duration of the operation, ☐ The maximum amount of water to be diverted, ☐ A description of the need for the dewatering operation, and, ☐ A description of how the diverted water will be disposed of. Ground Source Heat Pump: ☐ Include a description of the geothermal heat exchange project, ☐ The number of boreholes for the completed project and required depths. ☐ The time frame for constructing the geothermal heat exchange project, and, ☐ The duration of the project. ☐ Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.	Mine De-Watering: ☐ Include a plan for pollution control/recovery, that includes the following: ☐ A description of the need for mine dewatering. ☐ The estimated maximum period of time for completion of the operation. ☐ The source(s) of the water to be diverted, ☐ The geohydrologic characteristics of the aquifer(s). ☐ The maximum amount of water to be diverted per annum. ☐ The maximum amount of water to be diverted for the duration of the operation. ☐ The quality of the water. ☐ The method of measurement of water diverted. ☐ The recharge of water to the aquifer. ☐ Description of the estimated area of hydrologic effect of the project. ☐ The method and place of discharge. ☐ An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. ☐ A description of the methods employed to estimate effects on surface water rights and underground water rights. ☐ Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.
---	---	--	---

(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Joseph Wiley

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.

Joseph Wiley

Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

☒ approved ☐ partially approved ☐ denied

provide this not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico and is not detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 23 day of September 2024, for the State Engineer,

Elizabeth K. Anderson, P.E. State Engineer

Ranee Deechilly

Print

Title: Water Resources Professional II

Print

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/10/2024

File No.: SJ-4111 POD26-POD30

Trm No.:

NMOSE Permit to Drill a Well(s) With No Water Right - Conditions of Approval SJ-4111 POD26 – POD30

The New Mexico Office of the State Engineer (NMOSE) has determined that existing water rights will not be impaired by this activity. This application is approved without publication provided it is not exercised to the detriment of any others having existing rights and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state. This application approval (i.e., permit) is further subject to the following conditions of approval.

1. This permit is approved as follows:

Permittee(s): El Paso CGP Company, LLC
Attn: Joseph Wiley
1001 Louisiana St, Room 1445B
Houston, TX 77002

Permit Number: SJ-4111

Application File Date: September 18, 2024

Priority: N/A

Source: Groundwater

Point(s) of Diversion: SJ-4111 POD28 and POD29 consists of two proposed groundwater monitoring wells that are intended for temporary use to conduct groundwater sampling activities associated with the El Paso State Gas Com N#1 site investigation. In addition, SJ-4111 POD26, POD27, and POD30 consists of three proposed soil borings that are to be advanced to a depth of approximately 80 feet BGS. The wells and soil borings (aka, point of diversion; POD) are located on land owned by the State of New Mexico in San Juan County, New Mexico. The PODs are located within the SW/4 NE/4 and SE/4 NE/4 of Section 16, Township 31 North, Range 12 West, NMPM, at the approximate point locations (Long/Lat, WGS84) indicated in Table 1.

Table 1: Proposed Soil Borings/Monitoring Wells

POD Number and Owner's Well Name	Casing: Inside Diameter (inches) and Depth (feet)		Longitude (decimal degrees)	Latitude (decimal degrees)
SJ-4111 POD26 (SB-6)	N/A	80	-108.097166	36.901637
SJ-4111 POD27 (SB-7)	N/A	80	-108.097176	36.901445
SJ-4111 POD28 (SB-8/MW-24)	2	80	-108.097177	36.901284
SJ-4111 POD29 (SB-9/MW-25)	2	80	-108.096867	36.901537
SJ-4111 POD30 (SB-10)	N/A	80	-108.096709	36.901621

Purpose of Use: Groundwater monitoring

Place of Use: N/A

Conditions of Approval

September 23, 2024

Amount of Water: N/A

2. No water shall be appropriated and beneficially used from any wells or borings approved under this permit.
3. No water shall be diverted from the well(s) except for initial well development and periodic sampling purposes. Upon completion of monitoring activities, the well(s) shall be plugged in accordance with Subsection C of 19.27.4.30 NMAC, unless a permit to use water is acquired from the NMOSE.
4. The well(s) may continue to be used indefinitely for groundwater sampling or monitoring required for the current site investigation and any associated remediation, so long as they remain in good repair. **A new permit shall be obtained from the NMOSE prior to replacing a well(s) or for any change in use as approved herein.**
5. Water well drilling and well drilling activities, including well plugging, are regulated under NMOSE Regulations 19.27.4 NMAC. These regulations apply and provide both general and specific direction regarding the drilling of wells in New Mexico. Note that the construction of any well that allows groundwater to flow uncontrolled to the land surface or to move appreciably between geologic units is prohibited.
6. In accordance with Subsection A of 19.27.4.29 NMAC, on-site supervision of well drilling/plugging is required by the holder of a New Mexico Well Driller License or a NMOSE-registered Drill Rig Supervisor. The New Mexico licensed Well Driller shall ensure that well drilling activities are completed in accordance with 19.27.4.29, 19.27.4.30 and 19.27.4.31 NMAC. However, pursuant to 72-12-12 NMSA 1978 and 19.27.4.8 NMAC, a driller's license is not required for the construction of a driven well with an outside casing diameter of 2 $\frac{3}{8}$ inches or less and that does not require the use of a drill rig (e.g., auger) for installation. This exemption is not applicable to well plugging.
7. The permittee has not stated whether artesian conditions are likely to be encountered at the proposed well/borehole location(s). However, if artesian conditions are encountered during drilling, all rules and regulations pertaining to the drilling and casing and plugging of artesian wells shall be followed.
8. A Well Record documenting the as-built well construction and materials used shall be filed for each of the new wells in accordance with Subsection N of 19.27.4.29 NMAC. **Well Records shall be filed with the State Engineer (NMOSE District V, 100 Gossett Drive, Suite A, Aztec, NM, 87410) within 30 days after completion of the well(s).** Well installation(s) shall be complete, and the well record(s) filed no later than one year from the date of approval of this permit. The well record form is available at <https://www.ose.nm.gov/Statewide/wdForms.php>.
9. If the required Well Record documentation is not received within one year of the date of permit approval, this permit will automatically expire.
10. When the permittee receives approval or direction to permanently abandon the well(s)/borehole(s) covered by this permit, plugging shall be performed by a New Mexico licensed well driller. The well(s)/borehole(s) shall be plugged pursuant to Subsection C of 19.27.4.30 NMAC using the following method, unless an alternate plugging method has been

Conditions of Approval

September 23, 2024

proposed by or on behalf of the well owner and approved by the NMOSE. If a well/borehole has encountered artesian conditions, a Well Plugging Plan of Operations shall be submitted and NMOSE approval obtained *prior* to the initiation of *any* well plugging activities concerning artesian wells. Additionally, if the following standardized plugging sealant is not appropriate for use due to incompatibility with the water quality or any soil and water contaminants encountered, a Well Plugging Plan of Operations shall be submitted and NMOSE approval obtained *prior* to the initiation of *any* well plugging activities.

- a. Obstructions in a well/borehole shall be identified and removed if possible. If an obstruction cannot be removed, the method used to grout below and around the obstruction shall be described in detail in the plugging record.
- b. Prior to plugging, calculate the theoretical volume of sealant needed for abandonment of the well/borehole based on the actual measured pluggable depth of the well/borehole and the volume factor for the casing/borehole diameter. Compare the actual volume of sealant placed in the well/borehole with the theoretical volume to verify the actual volume of sealant is equal to or exceeds the theoretical volume.
- c. Portland Type I/II cement shall be used for the plugging sealant. The water mixed with the cement to create the plugging sealant shall be potable water or of similar quality. Portland cement has a fundamental water demand of 5.2 gallons of water per 94-lb sack of cement. Up to a maximum of 6.0 gallons per 94-lb sack is acceptable to allow for greater pumpability.

Pure bentonite powder ("90 barrel yield") is allowed as a cement additive by NMOSE and American Water Works Association (AWWA) guidelines. If a bentonite additive is used, the following rates and mixing guidelines shall be followed. For a rate or a mixing procedure other than that provided below, the NMOSE District V office must be contacted for pre-approval. Neither granular bentonite nor extended-yield bentonite shall be mixed with cement for the purpose of this plugging activity. When supplementing a cement slurry with bentonite powder, water demand for the mix increases at a rate of approximately 0.65 gallon of water for each 1% increment of bentonite bdwc (by dry weight cement) above the stated base water demand of 5.2 gallons water per 94-lb sack of cement for neat cement. Bentonite powder must be hydrated separately with its required increment of water before being mixed into the wet neat cement. If water is otherwise added to the combination of dry ingredients or the dry bentonite is blended into wet cement, the alkalinity of the cement will restrict the yield of the bentonite powder, resulting in excess free water in the slurry and excessive cement shrinkage upon curing.

- d. Placement of the sealant within the well/borehole shall be by pumping through a tremie pipe extended to near the bottom of the well/borehole and kept below the top of the slurry column (i.e., immersed in the slurry) as the well/borehole is plugged from bottom upwards in a manner that displaces the standing water column.
- e. Prior to, or upon completion of plugging, the well casing may be cut-off below grade as necessary to allow for approved construction onsite, provided a minimum six-inch thickness of reinforced abandonment plugging sealant or concrete completely covers the top of the cut-off casing. Any remaining void to the surface may be filled with native soil, concrete, or asphalt as needed to match the surrounding surface material and blended with the surface topography to prevent ponding.

- f. **Within 30 days after completion of well/borehole plugging, a complete Plugging Record shall be filed with the State Engineer** in accordance with Paragraph (3) of Subsection C of 19.27.4.30 NMAC for each well/boring plugged. The Well Plugging Record(s) shall be filed with the State Engineer at the NMOSE District V Office, 100 Gossett Drive, Suite A, Aztec, NM 87410. The well plugging record form is available at <https://www.ose.nm.gov/Statewide/wdForms.php>.
11. In accordance with Subsection C of 19.27.4.30 NMAC, a well/borehole that does not encounter groundwater may be immediately plugged by filling with drill cuttings or clean native fill to within 10 feet of land surface and by plugging the remaining 10 feet to the land surface with a sealant approved by the Office of the State Engineer. A Plugging Record shall be filed with the State Engineer as described above.
12. Should another regulatory agency sharing jurisdiction of the project authorize, or by regulation require, more stringent requirements than stated herein, the more stringent procedure should be followed. These, among others, may include provisions regarding pre-authorization to proceed, type of methods and materials used, inspection, or prohibition of free discharge of any fluid or other material to or from the well that is related to the drilling and/or monitoring process.
13. Pursuant to 72-12-3 NMSA 1978, the applicant may or may not have provided written documentation which the applicant claims as confirmation that access has been granted for the aforementioned well(s) to be located on property owned by someone other than the well owner/applicant. NMOSE approval of this permit in no way infers the right of access to land not owned by the well owner/applicant.
14. The State Engineer retains jurisdiction of this permit.

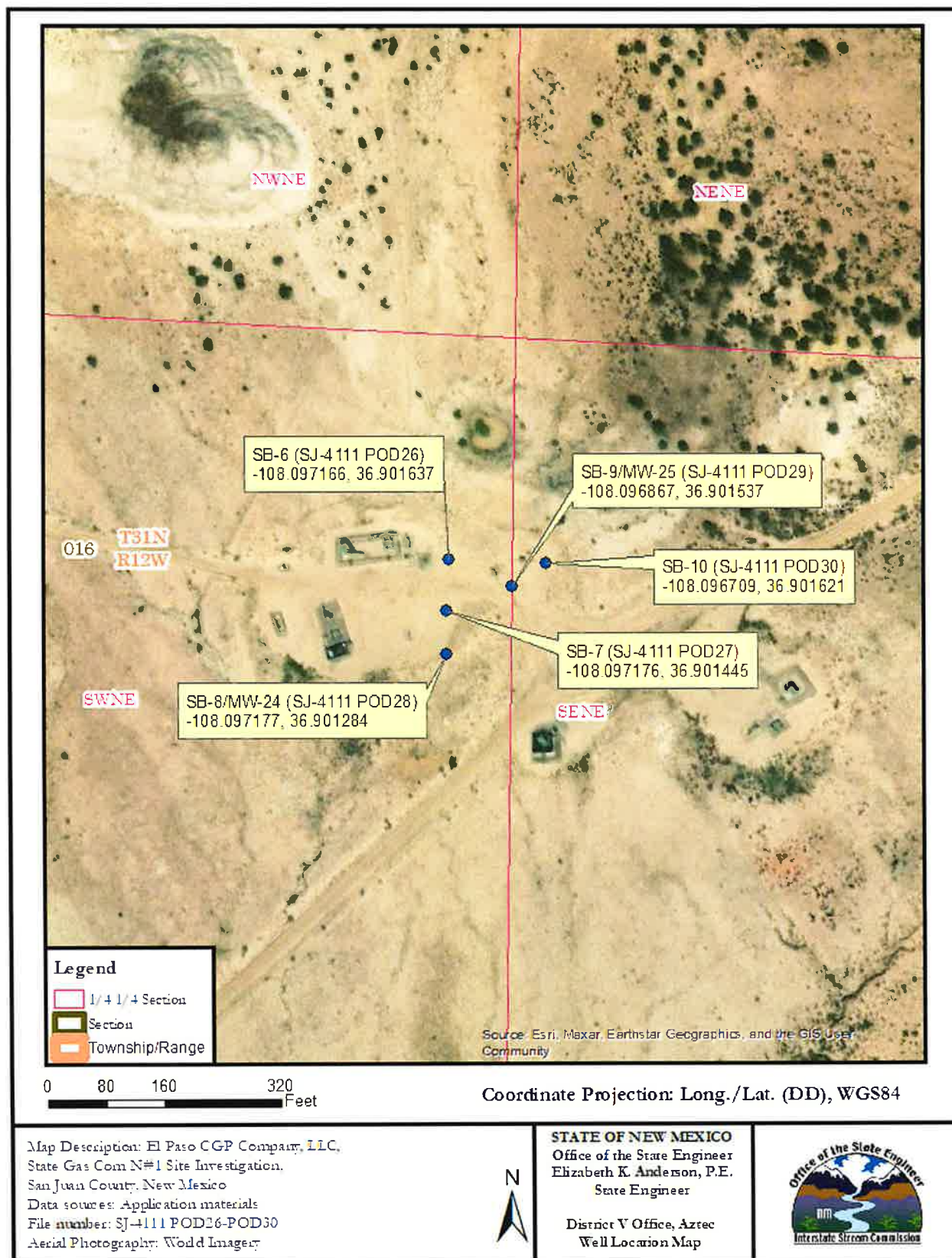
The application for Permit to Drill a Well(s) With No Water Right for well(s) SJ-4111 POD26-POD30, submitted on September 18, 2024, is hereby approved with the aforesaid conditions applied, when signed by an authorized designee of the State Engineer:

Witness my hand and seal this 23 day of September, A.D. 2024
Elizabeth K. Anderson, P.E., State Engineer

By:


Ranee Deechilly
Water Rights Division District V





OFFICE OF THE STATE ENGINEER/INTERSTATE STREAM COMMISSION – AZTEC OFFICE

OFFICIAL RECEIPT NUMBER: 5 - **7587** DATE: 9/18/24 FILE NO.: ST-4111
 TOTAL: 25.00 RECEIVED: Twenty-Five and 00/100 DOLLARS ☐ CASH: ☒ CHECK NO.: 1108
 PAYOR: P. Malcomson ADDRESS: 232 56th St
 CITY: Des Moines STATE: IA ZIP: 50312 RECEIVED BY: RJ

INSTRUCTIONS: Indicate the number of actions to the left of the appropriate type of filing. Complete the receipt information. **Original** to payor; **pink** copy to Program Support/ASD; **yellow** copy remains in district office; and **goldenrod** copy to accompany application being filed. If a mistake is made, void the original and all copies and submit to Program Support/ASD as part of the daily deposit.

A. Ground Water Filing Fees

- ___ 1. Change of Ownership of Water Right \$ 2.00
 - ___ 2. Application to Appropriate or Supplement Domestic 72-12-1 Well \$ 125.00
 - ___ 3. Application to Repair or Deepen 72-12-1 Well \$ 75.00
 - ___ 4. Application for Replacement 72-12-1 Well \$ 75.00
 - ___ 5. Application to Change Purpose of Use 72-12-1 Well \$ 75.00
 - ___ 6. Application for Stock Well/Temp. Use \$ 5.00
-
- ___ 7. Application to Appropriate Irrigation, Municipal, or Commercial Use \$ 25.00
 - ___ 8. Declaration of Water Right \$ 1.00
 - ___ 9. Application for Supplemental Non 72-12-1 Well \$ 25.00
 - ___ 10. Application to Change Place or Purpose of Use Non 72-12-1 Well \$ 25.00
 - ___ 11. Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Ground Water \$ 50.00
 - ___ 12. Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Ground Water \$ 50.00
 - ___ 13. Application to Change Point of Diversion of Non 72-12-1 Well \$ 25.00
 - ___ 14. Application to Repair or Deepen Non 72-12-1 Well \$ 5.00
-
- 5 ___ 15. Application for Test, Expl. Observ. Well \$ 5.00
 - ___ 16. Application for Extension of Time \$ 25.00
 - ___ 17. Proof of Application to Beneficial Use \$ 25.00
 - ___ 18. Notice of Intent to Appropriate \$ 25.00

B. Surface Water Filing Fees

- ___ 1. Change of Ownership of a Water Right \$ 5.00
- ___ 2. Declaration of Water Right \$ 10.00
- ___ 3. Amended Declaration \$ 25.00
- ___ 4. Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Surface Water \$ 200.00
- ___ 5. Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Surface Water \$ 200.00
- ___ 6. Application to Change Point of Diversion \$ 100.00
- ___ 7. Application to Change Place and/or Purpose of Use \$ 100.00
- ___ 8. Application to Appropriate \$ 25.00
- ___ 9. Notice of Intent to Appropriate \$ 25.00
- ___ 10. Application for Extension of Time \$ 50.00
- ___ 11. Supplemental Well to a Surface Right \$ 100.00
- ___ 12. Return Flow Credit \$ 100.00
- ___ 13. Proof of Completion of Works \$ 25.00
- ___ 14. Proof of Application of Water to Beneficial Use \$ 25.00
- ___ 15. Water Development Plan \$ 100.00
- ___ 16. Declaration of Livestock Water Impoundment \$ 10.00
- ___ 17. Application for Livestock Water Impoundment \$ 10.00

C. Well Driller Fees

- ___ 1. Application for Well Driller's License \$ 50.00
- ___ 2. Application for Renewal of Well Driller's License \$ 50.00

D. Reproduction of Documents

- ___ @ 25¢/copy \$ _____
- ___ Map(s) \$ _____

E. Certification

\$ _____

F. *Credit Card Convenience Fee

\$ _____

G. Other

\$ _____

Comments:

5 SBs/MW
State Gas com note

All fees are non-refundable.

APPENDIX D

NMOSE Well Completion Forms

Stanki 113-24-1214

38.1



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 26 (SB-6)		WELL TAG ID NO.		OSE FILE NO(S). SJ-4111									
	WELL OWNER NAME(S) EL Paso CGP Company,LLP (ATTN: Joseph Wiley P.G)				PHONE (OPTIONAL) 713-420-3475									
	WELL OWNER MAILING ADDRESS 1001 Louisiana St, Room 1445B				CITY Houston									
					STATE TX									
					ZIP 77002									
WELL LOCATION (FROM GPS)	DEGREES 36		MINUTES 54		SECONDS 05.8932		N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84						
	LONGITUDE 108		05		49.7976				W					
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE T31N, R12W,SW/4, NE/4 Sec.16														
2. DRILLING & CASING INFORMATION	LICENSE NO. 1664		NAME OF LICENSED DRILLER Shawn Cain				NAME OF WELL DRILLING COMPANY Cascade Drilling							
	DRILLING STARTED 11/10/2024		DRILLING ENDED 11/11/2024		DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT) 96		DEPTH WATER FIRST ENCOUNTERED (FT) Dry					
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT) Dry		DATE STATIC MEASURED					
	DRILLING FLUID: ☐ AIR ☐ MUD						ADDITIVES - SPECIFY:							
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER - SPECIFY: Sonic						CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)		CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)		CASING CONNECTION TYPE (add coupling diameter)		CASING INSIDE DIAM. (inches)		CASING WALL THICKNESS (inches)		SLOT SIZE (inches)	
	FROM 0		TO 96		7		Dry Hole							
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)		LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE- RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)				AMOUNT (cubic feet)		METHOD OF PLACEMENT			
	FROM 0		TO 96		7		Cement-Bentonite grout				32.36		Tremic	

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.		POD NO.		TRN NO.	
LOCATION				WELL TAG ID NO.	
				PAGE 1 OF 2	

6. SIGNATURE

WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
MISCELLANEOUS INFORMATION: Abandoned hole.	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Brett Gresham	
THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING: Sh C. Shawn Cain 11-20-24 SIGNATURE OF DRILLER / PRINT SIGNEE NAME DATE	

FOR USE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.		PAGE 2 OF 2

State

113-24-1214

SB-7



WELL RECORD & LOG

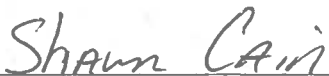
OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 27 (SB-7)		WELL TAG ID NO.		OSE FILE NO(S). SJ-4111			
	WELL OWNER NAME(S) EL Paso CGP Company,LLP (ATTN: Joseph Wiley P.G)				PHONE (OPTIONAL) 713-420-3475			
	WELL OWNER MAILING ADDRESS 1001 Louisiana St, Room 1445B				CITY STATE ZIP Houston TX 77002			
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 36	SECONDS 54	05.2020	N		* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84
		LONGITUDE	108	05	49.8336	W		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE T31N, R12W,SW/4, NE/4 Sec.16								

2. DRILLING & CASING INFORMATION	LICENSE NO. 1664		NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling		
	DRILLING STARTED 11/10/2024		DRILLING ENDED 11/12/2024		DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT) 96	DEPTH WATER FIRST ENCOUNTERED (FT) Dry
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) Dry		DATE STATIC MEASURED
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER - SPECIFY: Sonic						CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	96	7	Dry Hole				

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE- RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
	0	96	7	Cement-Bentonite grout	32.58	Tremic

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
4. HYDROGEOLOGIC LOG OF WELL	0	8	8	Hydro Vac no data	Y ✓ N	
	8	96	88	Clays, Sandstone Shale intermittent layers and lenes	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
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					Y N	
					Y N	
					Y N	
					Y N	
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):
☐ PUMP ☐ AIR LIFT ☐ BAILER ☒ OTHER – SPECIFY: Dry						
5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
	MISCELLANEOUS INFORMATION: Abandoned hole.					
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Brett Gresham					
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:					
	  					
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME					DATE
FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 09/22/2022)		
FILE NO.		POD NO.		TRN NO.		
LOCATION			WELL TAG ID NO.			PAGE 2 OF 2

mu-24



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 28 (MW-24)			WELL TAG ID NO.		OSE FILE NO(S). SJ-4111			
	WELL OWNER NAME(S) EL Paso CGP Company,LLP (ATTN: Joseph Wiley P.G)					PHONE (OPTIONAL) 713-420-3475			
	WELL OWNER MAILING ADDRESS 1001 Louisiana St, Room 1445B					CITY Houston		STATE TX	ZIP 77002
	WELL LOCATION (FROM GPS)	DEGREES 36		MINUTES 54	SECONDS 4.6224	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 108		05	49.8372	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW/4,NE/4, T31N,R12W Sec 16									
2. DRILLING & CASING INFORMATION	LICENSE NO. 1664		NAME OF LICENSED DRILLER Shawn Cain				NAME OF WELL DRILLING COMPANY Cascade Drilling		
	DRILLING STARTED 11/1/2024		DRILLING ENDED 11/12/2024	DEPTH OF COMPLETED WELL (FT) 98		BORE HOLE DEPTH (FT) 98	DEPTH WATER FIRST ENCOUNTERED (FT) Dry		
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) Dry		DATE STATIC MEASURED	
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES - SPECIFY:								
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER - SPECIFY: Sonic						CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)	
	FROM	TO							
	0	73	7	2"sch 40 pvc riser	Flush thread	2.067	.154		
	73	98	7	2" sch 40 pvc screen	Flush thread	2.067	.154	.010	
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT			
	FROM	TO							
	0	61	7	Cement-Bentonite grout	16.78	Tremie			
	61	70	7	Bentonite chips	2.36	Gravity			
	70	98	7	20/40 Sand	7.52	Gravity			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.		POD NO.	TRN NO.
LOCATION			WELL TAG ID NO.
			PAGE 1 OF 2

Released to Imaging: 4/30/2025 11:40:10 AM

4. HYDROGEOLOGIC LOG OF WELL

[illegible]

5. TEST: RIG SUPERVISION

WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
MISCELLANEOUS INFORMATION:	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Brett Gresham	

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Sh C. Shawn Cain 11-20-24
SIGNATURE OF DRILLER / PRINT SIGNEE NAME DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2	

Stanley

113-24-1214

MW-25



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 29 (MW-25)		WELL TAG ID NO.		OSE FILE NO(S). SJ-4111		
	WELL OWNER NAME(S) EL Paso CGP Company,LLP (ATTN: Joseph Wiley P.G)				PHONE (OPTIONAL) 713-420-3475		
	WELL OWNER MAILING ADDRESS 1001 Louisiana St, Room 1445B				CITY Houston	STATE TX	ZIP 77002
	WELL LOCATION (FROM GPS)	DEGREES 36		MINUTES 54	SECONDS 05.5332	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LATITUDE		N			
LONGITUDE		108		05	48.7212		W
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NE/4 T31N,R12W Sec 16							

2. DRILLING & CASING INFORMATION	LICENSE NO. 1664		NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling				
	DRILLING STARTED 11/8/2024		DRILLING ENDED 11/12/2024		DEPTH OF COMPLETED WELL (FT) 95		BORE HOLE DEPTH (FT) 95			
			DEPTH WATER FIRST ENCOUNTERED (FT) Dry							
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT) Dry		DATE STATIC MEASURED	
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES – SPECIFY:									
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER – SPECIFY: Sonic							CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)		
	FROM	TO								
	0	70	7	2"sch 40 pvc riser	Flush thread	2.067	.154			
	70	95	7	2" sch 40 pvc screen	Flush thread	2.067	.154	.010		

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE- RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
	0	58	7	Cement-Bentonite grout	16.78	Tremie
	58	67	7	Bentonite chips	2.29	Gravity
	67	95	7	20/40 Sand	7.24	Gravity

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.

POD NO.

TRN NO.

LOCATION

WELL TAG ID NO.

PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)	
	FROM	TO					
	0	8	8	Hydro Vac no data	Y ✓ N		
	8	95	87	Clays, Sandstone Shale intermittent layers and lenses	Y ✓ N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ☐ PUMP ☐ AIR LIFT ☐ BAILER ☒ OTHER - SPECIFY: Dry					TOTAL ESTIMATED WELL YIELD (gpm):	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Brett Gresham	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 Sharn Cain	11-20-24
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME	DATE

Page 116 of 366
Received by OCD: 3/26/2025 2:36:00 PM
Released to Imaging: 4/30/2025 11:40:10 AM

Starter 113.24-1214 SB-16



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 30 (SB-10)		WELL TAG ID NO.		OSE FILE NO(S). SJ-4111			
	WELL OWNER NAME(S) EL Paso CGP Company,LLP (ATTN: Joseph Wiley P.G)				PHONE (OPTIONAL) 713-420-3475			
	WELL OWNER MAILING ADDRESS 1001 Louisiana St, Room 1445B				CITY STATE ZIP Houston TX 77002			
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 36		MINUTES 54	SECONDS 05.8356 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 108		05	48.1524 W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE T31N, R12W,SE/4, NE/4 Sec.16								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1664		NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling		
	DRILLING STARTED 11/11/2024		DRILLING ENDED 11/12/2024		DEPTH OF COMPLETED WELL (FT) 96		BORE HOLE DEPTH (FT) 96	DEPTH WATER FIRST ENCOUNTERED (FT) Dry
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) Dry		DATE STATIC MEASURED
	DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES – SPECIFY:							
	DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER – SPECIFY: Sonic					CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	96	7	Dry Hole				
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	96	7	Cement-Bentonite grout	32.58	Tremic		

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 09/22/2022)		
FILE NO.		POD NO.		TRN NO.	
LOCATION			WELL TAG ID NO.		PAGE 1 OF 2

6. SIGNATURE

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	8	8	Hydro Vac no data	Y ✓ N	
	8	96	88	Clays, Sandstone Shale intermittent layers and lenses	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:				TOTAL ESTIMATED WELL YIELD (gpm):	
	☐ PUMP ☐ AIR LIFT ☐ BAILER ☒ OTHER – SPECIFY: Dry					

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Abandoned hole.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Brett Gresham	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	11-20-24 DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.		PAGE 2 OF 2

APPENDIX E

Well Construction Diagrams



Drilling Log

Monitoring Well

SB-6/MW-24

Page: 1 of 2

Project State Gas Com N#1 Owner EPCGPC

Location San Juan County, New Mexico Project Number 193710791

Surface Elev. 6129.01 ft North 2147648.17 East 2645921.87

Top of Casing 6131.56 ft Water Level Initial DRY 11/12/24 15:47 Static 6031.65 02/13/25 08:30

Hole Depth 99.0ft Screen: Diameter 2 in Length 25.0 ft Type/Size PVC/0.01 in

Hole Diameter 8.25 in Casing: Diameter 2 in Length 72.6 ft Type PVC

Drill Co. Cascade Drilling Drilling Method Sonic Sand Pack NA

Driller Manual Villalobos Driller Reg. # WD-1664 Log By R. Malcomson

Start Date 10/28/2024 Completion Date 11/12/2024 Checked By Steve Varsa

COMMENTS

Sonic drilling rig down from midday 11/2/2024 to 11/7/2024.

Bentonite Grout Bentonite Granulars Grout Portland Cement Sand Pack Sand Pack

Depth (ft)	PID (ppm)	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion
0				Hydro-vacuumed 10/28/2024. Sand, silty, tan, loose, dry, slight odor from 4 to 8'.	
10	216 2652* 1478 343 1098 1146 1901 2081 2109 829	0%	SM	Sand, silty, grayish brown to greenish-brown, loose to medium dense, dry. *SB-6 @ 10'	
20	2910 304 921 4010* 2480 2839 3365 2964 1032 1364	100%	CL	Clay, greenish-gray, stiff, dry to slightly moist, blocky texture, medium plasticity.	
			CL	Clay, silty, dark brown/gray, stiff, dry, low to no plasticity, blocky texture, crumbly, odor. *SB-6 @ 22'	
30	174 143 2923* 1335 469 741 757 126 531 47.1	100%	CL	Clay, sandy, brown to dark brown and yellowish-brown, medium stiff to stiff, dry, crumbly.	
			CL	Clay, sandy, grayish-brown, soft, dry, crumbly, non-cohesive, non-plastic. *SB-6 @ 31'. Driller added water.	
			CL	Clay, grayish-brown, stiff, dry, more cohesive, non-plastic.	
40	841 65.7 307 1178 710 218 92.3 22.6 331 1261*	100%	CL ML	Clay/silt, sandy, brown and grayish-brown to gray, very stiff to hard, dry, blocky, crumbly, trace gypsum in fractures, trace overconsolidated clay or shale fragments.	
			CL SC	Clay, very sandy, with 1-2" gravel, grayish-brown, soft to medium stiff, slightly moist to moist, trace overconsolidated dark gray and hard clay or shale fragments.	
			CL	Clay, sandy, grayish-brown, stiff to hard, dry, non-cohesive, non-plastic.	
50	169	100%	CL ML	Clay, silty to silt, grayish-brown, hard, dry, non-plastic, low cohesion, some scattered dark gray overconsolidated clay or shale fragments. *SB-6 @ 47'.	
		100%	ML	Silt, buff to brown, with shale layers 1-2" thick, dark gray to slightly	

Continued Next Page



Drilling Log

Monitoring Well

SB-6/MW-24

Page: 2 of 2

Project State Gas Com N#1Owner EPCGPCLocation San Juan County, New MexicoProject Number 193710791

Depth (ft)	PID (ppm)	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion
50	157 50.3 36.0 5.9 76.3 169 95.8 48.1 30.9 69.2 5.9 8.0 1.6 3.2 3.1 226 4.1 9.6 80.9 110.1* 22.1 34.1 2.3 7.1 18.6 7.8 20.2 2.2 4.4 0.5 55.6* 5.7 13.5 14.2 31.7 3.7 24.2 26.2 60.4 18.9 85.3 2.5 124.2* 52.9 26.7 1.3 43.0 4.9 2.5 22.2 8.1 4.3*	100% 100% 100% 100%	ML ML SM ML CL ML	<i>Continued</i> greenish, non-cohesive/broken, no odor. Driller added water. Silt, sandy from 55-56', buff to brownish-gray, non-cohesive, non-plastic. Driller added water. Silt, brown, slightly cohesive. Clay and silt, some fine sand, grayish-brown, stiff, dry, cohesive, no odor. Weathered shale, degree of weathering varies, fine to medium-grained sand from 68-70' (with a sandstone lens from 68-68.5'), gray to grayish brown, hard, dry, thinly bedded to massive, broken overall, no odor. *SB-6 @ 66'. Shale, gray becoming dark gray to buff, hard at 72' and from 74-75', dry, massive, broken, no odor. Driller added water. *SB-6 @ 75'. Sandstone with silty layers, brownish-gray to gray, hard, dry to slightly moist in silty layers, weakly cemented, fine to medium-grained. Shale, gray to brownish-gray, dry, bedding varies from thin and fissile to massive, waxy appearance, broken, no odor. Shale, dark gray with some greenish/blue coloration, stronger zone than above, trace moisture in fractures, 1-3" thick beds, waxy appearance, trace coal. *SB-6 @ 87'. Sandstone, silty, gray, dry to somewhat moist at bottom, weakly to moderately cemented, fine to medium-grained. *SB-6 @ 96'. Assumed sandstone. Well overdrilled to 99' to remove slough before setting well. End of boring = 96'. Set well at 95'.	
110					

Drilling Log STATE GAS COM N#1 - COPY.GPJ MWL IA.GDT 3/12/25



Drilling Log

Soil Boring **SB-7**

Page: 1 of 2

Project	<u>State Gas Com N#1</u>			Client	<u>EPCGPC</u>		
Location <u>San Juan County, New Mexico</u>				Project Number <u>193710791</u>			
Surface Elev.	<u>6131.90 ft</u>	North	<u>2147609.17</u>	East	<u>2645942.73</u>		
Top of Casing	<u>NA</u>	Water Level Initial	<u>▽</u>	NA	Static	<u>▼</u>	NA
Hole Depth	<u>96.0 ft</u>	Screen: Diameter	<u>NA</u>	Length	<u>NA</u>	Type/Size	<u>NA</u>
Hole Diameter	<u>8.25 in</u>	Casing: Diameter	<u>NA</u>	Length	<u>NA</u>	Type	<u>NA</u>
Drill Co.	<u>Cascade Drilling</u>		Drilling Method	<u>Sonic</u>		Sand Pack	<u>NA</u>
Driller	<u>Manual Villalobos</u>		Driller Reg. #	<u>WD-1664</u>		Log By	<u>T. Sundell</u>
Start Date	<u>11/8/2024</u>		Completion Date	<u>11/10/2024</u>		Checked By	<u>Steve Varsa</u>

COMMENTS

 Bentonite Grout
  Bentonite Granules
  Grout
  Portland Cement
  Sand Pack
  Sand Pack

Depth (ft)	PID (ppm)	% Recovery	Blow Count Recovery	Graphic Log	USCS	Description
						(Color, Moisture, Texture, Structure, Odor)
						Geologic Descriptions are Based on the USCS.
0						Hydro-vacuumed 11/8/2024.
10	0.0 0.0* 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0*	0%				Sand, dry, some friable very weakly cemented sandstone chips, fine to very fine-grained, no odor. *SB-7 @ 10'.
20	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0*	100%			SP	Clay, silty, dark brown, dry, plastic, some gypsum veins, no odor. *SB-7 @ 18'.
30	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0*	100%			CL CH	Sand, tan to buff, loose, dry, sandstone chips, fine-grained, no odor
40	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0*	100%			SP	Sand, silty, some shale clasts, brown to dark gray, loose, fine-grained, no odor.
50	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0*	100%			SM	Sandstone, light gray to tan, hard, dry, fine-grained, no odor. *SB-7 @ 38'.
	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0*	100%				Shale, sandy at 41', dark gray to gray, dry, fissile, no odor.
	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0*	100%				Sandstone with shale clasts, dark gray, dry, no odor. *SB-7 @ 44'.
	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0*	100%				Sandstone, dark gray-green, hard, dry, iron oxide-cemented lenses, no odor.

Drilling Log STATE GAS COM #1 - COPY.GPJ MWH I.A.GDT 1/29/25

Continued Next Page

Continued Next Page



Drilling Log

Soil Boring **SB-7**

Page: 2 of 2

Project State Gas Com N#1

Client *EPCGPC*

Location *San Juan County, New Mexico*

Project Number 193710791

Depth (ft)	PID (ppm)	% Recovery	Blow Count Recovery	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.
50						<i>Continued</i>
0.0		100%				Sandstone, gray to off-white, friable, dry, fine to very fine-grained, no odor.
0.0		100%				Siltstone with shale clasts, brown-gray with dull gray clasts, dry, no odor.
0.0		100%				Sandstone, gray to light gray to 61' then dull gray, hard, dry, few gypsum veins, fine-grained, no odor.
0.0		100%				Interbedded sandstone and shale, dark gray, dry, no odor.
0.0		100%				Sandstone, light gray to off-white, hard, fine to very fine-grained, dry, no odor.
0.0		100%				Shale, dark gray to black, dry, fissile, no odor.
0.0		100%				Sandstone, light gray to tan, hard, dry, fine-grained, no odor.
0.0		100%				Sandstone, off-white becoming grayish-green, dry, medium to coarse-grained, dry, no odor. *SB-7 @ 80'.
0.0		100%				Shale, sandy, dark gray to gray, dry, fine-grained, odor.
0.0		100%				Shale, sandy zones, gray-green, hard, dry, slightly fissile, no odor. At 82-85', shale clasts in brown/gray matrix with black lenses, dry, strong odor. At 85-87', shale clasts in brown/gray matrix, no black lenses, dry. *SB-7 @ 84'.
0.0		100%				Sandstone, clayey, gray-green, dry, fine to very fine-grained, no odor.
0.0		100%				Sandstone, off-white to gray, fine to coarse-grained, no odor. *SB-7 @ 96'.
0.0*		100%				End of boring = 96'.



Drilling Log

Soil Boring **SB-8**

Page: 1 of 2

Project	<u>State Gas Com N#1</u>			Client	<u>EPCGPC</u>		
Location <u>San Juan County, New Mexico</u>				Project Number <u>193710791</u>			
Surface Elev.	<u>6131.27 ft</u>	North	<u>2147536.36</u>	East	<u>2645967.69</u>		
Top of Casing	<u>NA</u>	Water Level Initial	<u>▽</u>	NA	Static	<u>▼</u>	NA
Hole Depth	<u>96.0 ft</u>	Screen: Diameter	<u>NA</u>	Length	<u>NA</u>	Type/Size	<u>NA</u>
Hole Diameter	<u>8.25 in</u>	Casing: Diameter	<u>NA</u>	Length	<u>NA</u>	Type	<u>NA</u>
Drill Co.	<u>Cascade Drilling</u>		Drilling Method	<u>Sonic</u>		Sand Pack	<u>NA</u>
Driller	<u>Manual Villalobos</u>		Driller Reg. #	<u>WD-1664</u>		Log By	<u>T. Sundell</u>
Start Date	<u>11/10/2024</u>		Completion Date	<u>11/11/2024</u>		Checked By	<u>Steve Varsa</u>

COMMENTS

 Bentonite Grout
  Bentonite Granules
  Grout
  Portland Cement
  Sand Pack
  Sand Pack

[illegible]

Continued Next Page



Drilling Log

Soil Boring **SB-8**

Page: 2 of 2

Project State Gas Com N#1

Client *EPCGPC*

Location *San Juan County, New Mexico*

Project Number 193710791

Depth (ft)	PID (ppm)	% Recovery	Blow Count Recovery	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.
50						<i>Continued</i>
0.0						
0.0						
0.0						
0.0						Sandstone, with dull gray to black shale clasts, dry.
0.0		100%				Shale, sandy (fine to very fine-grained), black to dark gray, dry, slightly fissile, no odor.
0.0						
0.0						Sandstone with dull gray to black shale clasts, dry.
0.0						
0.0		100%				Shale, dull gray to black, hard, dry, trace gypsum, zones, fissile, no odor.
60						
0.0						
0.0						Sandstone with shale clasts, dry, no odor.
0.0						
0.0		100%				Sandstone, dull gray to green, hard, dry, fine to coarse-grained, no odor.
0.0						
0.0						
0.0						
0.0		100%				Shale becoming sandy with depth (appears gradational), dull gray to green becoming lighter with depth, very hard, dry, fractured surfaces are lustreous, no odor.
70						
0.0						
0.0						
0.0						
0.0		100%				Shale, sandy, dark gray to off-black with red and yellow mottling on bedding planes, dry, no odor. *SB-8 @ 79'.
0.0						
0.0						
80	111.9*					Sandstone, gray, dry, fine to coarse-grained, very strong odor.
27.2						
26.3						
0.8						
0.0						
0.0		100%				Shale, sandy, dull gray to green, hard, dry, non-fissile. *SB-8 @ 86'.
0.0						
618.0*						
0.0						
8.8						
53.6						
90	61.9					Sandstone, dull green to gray, hard. dry.
0.6		100%				
0.0						
0.4						Sandstone, off-white to gray, friable, odor in lenses at bottom. *SB-8 @ 95'.
0.0						
4.6*						
1.1						
100						End of boring = 96'.
110						



Drilling Log

Monitoring Well **SB-9/MW-25**

Page: 1 of 2

Project	<u>State Gas Com N#1</u>			Owner	<u>EPCGPC</u>	
Location	<u>San Juan County, New Mexico</u>			Project Number	<u>193710791</u>	
Surface Elev.	<u>6125.62 ft</u>	North	<u>2147589.45</u>	East	<u>2646041.07</u>	
Top of Casing	<u>6128.10 ft</u>	Water Level Initial	<u>▽</u> <u>DRY</u>	<u>11/12/24</u> <u>15:47</u>	Static	<u>▼</u> <u>6032.75</u> <u>02/13/25</u> <u>08:30</u>
Hole Depth	<u>96.0ft</u>	Screen: Diameter	<u>2 in</u>	Length	<u>25.0 ft</u>	Type/Size <u>PVC/0.01 in</u>
Hole Diameter	<u>8.25 in</u>	Casing: Diameter	<u>2 in</u>	Length	<u>73.5 ft</u>	Type <u>PVC</u>
Drill Co.	<u>Cascade Drilling</u>		Drilling Method	<u>Sonic</u>		Sand Pack <u>NA</u>
Driller	<u>Manual Villalobos</u>		Driller Reg. #	<u>WD-1664</u>		Log By <u>T. Sundell</u>
Start Date	<u>10/28/2024</u>		Completion Date	<u>11/12/2024</u>		Checked By <u>Steve Varsa</u>

COMMENTS

 Bentonite Grout
  Bentonite Granuals
  Grout
  Portland Cement
  Sand Pack
  Sand Pack

Depth (ft)	PID (ppm)		Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion
0					Hydro-vacuumed 10/28/2024. Sand, silty, tan, no odor.	
10	0.0 0.0 0.0 0.0 0.0 0.0*	0%		SM	Sand, silty, brown to tan, dry, fine-grained, no odor. *SB-9 @ 15'.	
20	0.0 0.0 0.0 0.0 0.0 0.0	100%			Weathered sandstone, tan to gray, dry, fine-grained, well sorted, some gypsum, no odor.	
30	0.0 0.0 0.0 0.0 0.0 0.0	100%		SM	Sand, some silt, buff to tan, dry, fine to very fine-grained, angular, no odor.	
40	0.0 0.0 0.0 0.0 0.0 0.0	100%			Weathered sandstone, silty, brownish green to gray, dry, fine to coarse-grained, no odor.	
50	0.0 0.0 0.0 0.0 0.0 0.0	100%		SP	Sand, buff to tan, loose, dry, fine to very fine-grained, well sorted, some cemented sandstone chips. no odor. *SB-9 @ 32'.	
	6.1 3.5 NM 4.2 4.7 5.1 3.4	100%		ML SM	Silt, sandy, gray to tan, dry, no odor.	
		100%		SP	Sand, tan, becomes gray at 48', loose, dry, fine to very fine-grained, becomes fine-grained at 48', no odor.	
		100%		SP	Sand, loose, dry, fine-grained, angular, no odor. *SB-9 @ 51'.	

Continued Next Page

Continued Next Page



Drilling Log

Monitoring Well **SB-9/MW-25**

Page: 2 of 2

Project *State Gas Com N#1*Owner *EPCGPC*

Location *San Juan County, New Mexico*

Project Number 193710791

Depth (ft)	PID (ppm)		Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion
50	2.6				<i>Continued</i>	
NM 16.8 22.2 13.2 NM* 13.4 3.6 NM 10.7	100%			SP	Weathered shale, sandy (very fine-grained), gray to dull gray, dry, platy, some sandy lenses at 58', no odor	
60	42.7 33.7*			ML SM	Silt and sand (very fine-grained), tan to brown, slightly plastic, no odor. *SB-9 @ 62'.	
20.7 22.3 6.2 23.8 19.2 26.7 19.9 9.3	100%			SM	Sand and silt, tan to brown, friable, dry, fine-grained, no odor.	
70	0.0 0.0 0.0 18.9 0.0 0.0 0.0 0.0	100%			Shale, sandy in lenses (fine to very fine-grained), tan becoming buff to brown, dry, no odor.	
80	NM 110.6* 80.2 6.1 1.4 8.4 36.3*	100%			Shale, dull gray to gray, dry, slightly fissile, iron oxide staining, some coal at 80', no odor but slight odor at 80'. *SB-9 @ 80'.	
90	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	100%			Sandstone with dark gray shale clasts, dark gray to gray to off-black, dry, mottled, fine-grained, strong odor. *SB-9 @ 84'.	
▼	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	100%			Sandstone, gray to green, competent, dry, mottled, fine-grained, some gypsum in fractures.	
100	0.0*	100%			Sandstone, light gray, hard, moist at 96', fine-grained, no odor. *SB-9 @ 96'.	
110					End of boring = 96'. Set well at 96'.	

Drilling Log STATE GAS COM #1 - COPY.GPJ MWH IA.GDT 3/12/25



Drilling Log

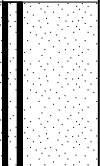
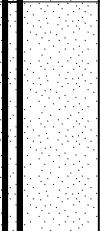
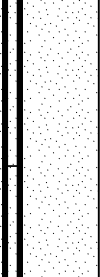
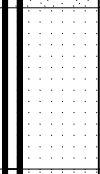
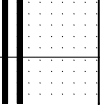
Soil Boring **SB-10**

Page: 1 of 2

Project	State Gas Com N#1		Owner	EPCGPC	
Location	San Juan County, New Mexico		Project Number	193710791	
Surface Elev.	6133.63 ft	North	2147685.55	East	2646028.98
Top of Casing	NA	Water Level Initial	Static		
Hole Depth	95.0ft	Screen: Diameter	NA	Length	NA
		Type/Size	NA		
Hole Diameter	8.25 in	Casing: Diameter	NA	Length	NA
		Type	NA		
Drill Co.	Cascade Drilling	Drilling Method	Sonic	Sand Pack	NA
Driller	Manual Villalobos	Driller Reg. #	WD-1664	Log By	T. Sundell
Start Date	11/11/2024	Completion Date	11/12/2024	Checked By	Steve Varsa

COMMENTS

 Bentonite Grout
  Bentonite Granuals
  Grout
  Portland Cement
  Sand Pack
  Sand Pack

Depth (ft)	PID (ppm)		Graphic Log	USCS	Description
					(Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.
0					Hydro-vacuumed 11/11/2024.
10	0.0* 0.0 0.0 0.0 0.0 0.0 0.0	0% 100%		SP	Sand, buff to tan, dry, some friable very weakly cemented sandstone chips, some gypsum mineralization, no odor. *SB-10 @ 8'.
20	0.0 0.0 0.0 0.0 0.0 0.0 0.0	100% 100%		SP	Sand, buff to reddish, dry, sandstone chips, gypsum mineralization, no odor.
30	0.0 0.0 0.0 0.0 0.0 0.0 0.0	100% 100%		SP	Sand, dry, sandstone chips, gypsum mineralization, few medium grains, no odor. *SB-10 @ 37'.
40	0.0 0.0 0.0 0.0 0.0 0.0 0.0	100% 100%			Weathered sandstone, buff to tan, loose, dry, much harder chips from 38-44', no odor.
50	0.0 0.0 0.0 0.0 1.7 0.0	100% 100%			Weathered sandstone, medium tan, loose, dry, chips increasing in frequency and density, fine-grained. Weathered sandstone, some greenish-yellow mottling, dry, more dense and cemented, very fine-grained, no odor.

Drilling Log STATE GAS COM N#1 - MAIN GPJ MWH IA.GDT 3/18/25

Continued Next Page

Continued Next Page



Drilling Log

Soil Boring **SB-10**

Page: 2 of 2

Project *State Gas Com N#1*Owner *EPCGPC*

Location *San Juan County, New Mexico*

Project Number 193710791

Depth (ft)	PID (ppm)		Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.
50	0.0 0.0 0.0 0.0 2.2 0.3 8.9 2.9 5.0 121.6 155.2 130.7	100%			<i>Continued</i>
60	306.2 215.5 33.2 391.2 285.0 1131 98.5 27.5 35.9 2.6 26.2 38.2 1.5 12.3 29.6 5.9 11.5 29.0 6.7	100%			Weathered sandstone, medium brown to gray at 61', hard, dry, fine to very fine-grained, no odor except slight odor from 58-61'.
70	0.0 0.2 0.0 48.8 2.7 0.5 0.0 0.0 32.0 588.2 1397* 155.2 134.1 2.2 6.0 14.9*	100%			Weathered shale, sandy, silty at 68', gray to medium gray, becoming light gray at 66', dry, laminated, moderate odor but strong odor from 66-67' then slight odor below 68'.
80					Weathered shale, sandy, silty, light gray to medium gray with fractured faces darker, becoming brownish-gray at 94', increasingly hard with depth, dry, waxy surfaces at 89', slight to strong odor from 88-90'. *SB-10 @ 90' and *SB-10 @ 95'.
90					End of boring = 95'.
100					
110					

APPENDIX F

Waste Disposal Documentation



envirotech

Bill of Lading

MANIFEST # 84352

GENERATOR EL Paso

POINT OF ORIGIN See^c-138 For list

TRANSPORTER Envirotech

DATE 03/29/24 JOB # 14073-0090

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

Generator Onsite Contact _____ Phone _____

Signatures required prior to distribution of the legal document.

DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

BOL# 84352

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 03/29/24 TIME 1000

Attach test strip here

CUSTOMER EL PasoSITE See the C-138 For ListDRIVER Austin FautzSAMPLE Soil Straight With Dirt XCHLORIDE TEST - 281 mg/KgACCEPTED YES X NO PAINT FILTER TEST Time started 1000 Time completed 1012PASS YES X NO SAMPLER/ANALYST Cary Rolinse

5796 US Hwy 64, Farmington, NM 87401 || Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 || info@envirotech-inc.com envirotech-inc.com



envirotech

Bill of Lading

MANIFEST # **85181**
GENERATOR **EL PASO** Pit Sites
POINT OF ORIGIN **See C-138 for**
TRANSPORTER **location Enviratores**
DATE **05/21/24** JOB # **14073-0090**

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

Generator Onsite Contact _____ Phone _____

Signatures required prior to distribution of the legal document.

DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

BOL# 85181

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 05/21/24 TIME 0945

Attach test strip here

CUSTOMER ELPASOSITE See C-138 For Johnston Fed 4DRIVER [Signature]SAMPLE Soil Straight With Dirt XCHLORIDE TEST 434 mg/KgACCEPTED YES X NO PAINT FILTER TEST Time started 0945 Time completed 0959PASS YES X NO SAMPLER/ANALYST Craig Rohl



envirotech

Bill of Lading

MANIFEST # 87101

GENERATOR EL PASO EL PASO PIT SITES

POINT OF ORIGIN lateral 7.40TRANSPORTER, Envirotech

DATE 08/30/24 JOB # 14073-00950090

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

Generator Onsite Contact	Phone
--------------------------	-------

Signatures required prior to distribution of the legal document.

DISTRIBUTION:

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Yellow - Customer

Pink - LF Copy

BOL# 87101

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 08/30/24 TIME 1500

Attach test strip here

CUSTOMER EL PASOSITE Lateral L 40DRIVER *[Signature]*SAMPLE Soil Straight With Dirt XCHLORIDE TEST -274 mg/KgACCEPTED YES X NO PAINT FILTER TEST Time started 1500 Time completed 1511PASS YES X NO SAMPLER/ANALYST *[Signature]*



envirotech

Bill of Lading

Envirotech Inv 66775 on 11/14/24

MANIFEST # 88384

GENERATOR EIPASO *see list below* .

POINT OF ORIGIN Rio Vista computer

TRANSPORTER E Tech

DATE 11/15/24 JOB # 14073-0090

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

[illegible]

Generator Onsite Contact	Phone
--------------------------	-------

Signatures required prior to distribution of the legal document.

DISTRIBUTION: **White** - Company Records / Billing **Yellow** - Customer **Pink** - LF Copy

BOL# 88384

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 11/15/24 TIME 11:00 Attach test strip hereCUSTOMER EL PASOSITE Rio vista Comp station ^{SEE LIST} ^{PER} See BOL for ListDRIVER [Signature]SAMPLE Soil Straight _____ With Dirt XCHLORIDE TEST 400 mg/KgACCEPTED YES X NO _____PAINT FILTER TEST Time started 11:00 Time completed 11:10PASS YES X NO _____SAMPLER/ANALYST [Signature]

14073-0096

BOL# 88390

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 11/25/24 TIME 11:05 Attach test strip hereCUSTOMER El PasoSITE State Gas Com no 1DRIVER Dejorson LinoSAMPLE Soil Straight X With Dirt _____CHLORIDE TEST -276 mg/KgACCEPTED YES X NO _____PAINT FILTER TEST Time started 11:05 Time completed 11:16PASS YES X NO _____SAMPLER/ANALYST [Signature]

APPENDIX G

NMOSE Well Abandonment Forms

stantee 113-24-1214

SB-6



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: SJ-4111 POD-26 (SB-6)

Well owner: El Paso CGP Company, LLC (Attn Joseph Wiley P.G)

Phone No.: 713-420-3475

Mailing address: 1001 Louisiana Street, Room 144B

City: Houston

State: Texas

Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: SB-6
- 2) New Mexico Well Driller License No.: 1664 Expiration Date: _____
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): _____
- 4) Date well plugging began: 11/11/2024 Date well plugging concluded: 11/11/2024
- 5) GPS Well Location: Latitude: 36° deg, 54 min, 05.8932 sec
Longitude: -108° deg, 05 min, 49.7976 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 96 ft below ground level (bgl),
by the following manner: Tremie from bottom up with Neat cement.
- 7) Static water level measured at initiation of plugging: Dry ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 8/23/2024
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

Drilled 3 Soil Borings to 96 ft and grouted them back to surface from the bottom up with tremie pipe and used neat cement.

- For each interval plugged, describe within the following columns:**

[illegible]

MULTIPLY		BY	AND OBTAIN
cubic feet	x	7.4805	= gallons
cubic yards	x	201.97	= gallons

III. SIGNATURE.
I, Shawn Cain, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Date _____

Stake

113-24-1214

SB-7



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: SJ-4111 POD-27 (SB-7)

Well owner: El Paso CGP Company, LLC (Attn Joseph Wiley P.G)

Phone No.: 713-420-3475

Mailing address: 1001 Louisiana Street, Room 144B

City: Houston

State: Texas

Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: SB-7
- 2) New Mexico Well Driller License No.: 1664 Expiration Date: _____
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): _____
- 4) Date well plugging began: 11/12/2024 Date well plugging concluded: 11/12/2024
- 5) GPS Well Location: Latitude: 36° deg, 54 min, 05.8932 sec
Longitude: -108° deg, 05 min, 49.7976 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 96 ft below ground level (bgl),
by the following manner: Tremie from bottom up with Neat cement.
- 7) Static water level measured at initiation of plugging: Dry ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 8/23/2024
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

Drilled 3 Soil Borings to 96 ft and grouted them back to surface from the bottom up with tremie pipe and used neat cement.

- For each interval plugged, describe within the following columns:**

MULTIPLY		BY	AND OBTAIN
cubic feet	x	7.4805	= gallons
cubic yards	x	201.97	= gallons

I, Shawn Cain, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Date _____

Stantec

113-24-1214

SB-10



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: SJ-4111 POD-30 (SB-10)

Well owner: El Paso CGP Company, LLC (Attn Joseph Wiley P.G)

Phone No.: 713-420-3475

Mailing address: 1001 Louisiana Street, Room 144B

City: Houston

State: Texas

Zip code: 77002

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: SB-10
- 2) New Mexico Well Driller License No.: 1664 Expiration Date: _____
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): _____
- 4) Date well plugging began: 11/12/2024 Date well plugging concluded: 11/12/2024
- 5) GPS Well Location: Latitude: 36° deg, 54 min, 05.8356 sec
Longitude: -108° deg, 05 min, 48.1524 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 96 ft below ground level (bgl),
by the following manner: Tremie from bottom up with Neat cement.
- 7) Static water level measured at initiation of plugging: Dry ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 8/23/2024
- 9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

Drilled 3 Soil Borings to 96 ft and grouted them back to surface from the bottom up with tremie pipe and used neat cement.

- For each interval plugged, describe within the following columns:**

MULTIPLY		BY	AND OBTAIN	
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

I, Shawn Cain, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Date _____

APPENDIX H

Skimmer Installation Photolog



Photographic Log

Client:	El Paso CGP Company	Project:	SJRB
Site Name:	State Gas Com N#1	Site Location:	San Juan County, New Mexico
Photograph ID: 1			
Photo Location: MW-23 LNAPL Skimmer			
Direction: Southwest			
Survey Date: 7/19/2024			
Comments: View of CONEX facing Southwest. Improvements to grade visible and access road unencumbered.			
Photograph ID: 2			
Photo Location: MW-23 LNAPL Skimmer			
Direction: North-Northwest			
Survey Date: 7/19/2024			
Comments: View of CONEX facing North-Northwest. Solar panels, signage, and final site condition visible in image.			

APPENDIX I

Daily Field Reports

	DAILY FIELD REPORT	
	Solar LNAPL Skimmer Installation	
	El Paso CGP Company 1001 Louisiana Houston, Texas 77002	State Gas Com N#1 Groundwater Pit Site
	DATE: 7/19/24 Friday WEATHER: clear, 70's F PROJECT No.: 193710661	Everyone Safely Off Site: Yes
ON-SITE PERSONNEL (name, company, project role)		
Sean Clary, Stantec, project oversight		
Jeremy Valdez, Sierra Oilfield Services, crane operator and oversight		
Varick Nez, Sierra Oilfield Services, backhoe operator		
Rodolfo Gijemez, Sierra Oilfield Services, laborer		
VISITORS (name, company)		
none		
CONSTRUCTION EQUIPMENT (type, model)		
310SC Backhoe		
National Crane NBT 45		
TASKS PERFORMED		
Daily Health and Safety Meetings		
Clear Brush		
Pull bollards and knock off concrete for storage		
Complete crane inspection/lift paperwork and crane conex into position		
Assemble solar skimmer components inside of conex placed over MW-23		
Install Ring cameras		
Secure conex		
PROJECT COMMENTS/NOTES (health and safety, operational issues/concerns, corrective actions, etc.)		
Skimmer was not started due to de minimus thickness of observed LNAPL in target well. Stantec will also replace leaking air fitting on pump prior to startup, if considerable LNAPL accumulation warrants. Stantec will install cellular booster, powered by solar panels, at a later date.		
NEXT DAY'S PLANNED ACTIVITIES		
none		
PREPARED BY: Sean Clary		
REVIEWED BY: Steve Varsa		

APPENDIX J

Groundwater Analytical Laboratory Reports



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 6/4/2024 2:57:46 PM

JOB DESCRIPTION

State Gas Com N#1.00

JOB NUMBER

400-256308-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
Isabel Enfinger, Project Manager I
isabel.enfinger@et.eurofinsus.com
Designee for
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Laboratory Job ID: 400-256308-1

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Case Narrative

Client: Stantec Consulting Services, Inc.
Project: State Gas Com N#1.00

Job ID: 400-256308-1

Job ID: 400-256308-1

Eurofins Pensacola

Job Narrative
400-256308-1

Receipt

The samples were received on 5/21/2024 9:39 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.0° C.

GC/MS VOA

Method 8260D: Surrogate recovery for the following sample was outside control limits: MW-16 (400-256308-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUP-01 (400-256308-2), MW-1 (400-256308-3), MW-6 (400-256308-4), MW-10 (400-256308-6), MW-11 (400-256308-7), MW-13 (400-256308-8) and MW-21 (400-256308-14). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Eurofins Pensacola

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Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: TB-01

Lab Sample ID: 400-256308-1

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-256308-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	440		5.0		ug/L	5		8260D	Total/NA
Toluene	22		5.0		ug/L	5		8260D	Total/NA

Client Sample ID: MW-1

Lab Sample ID: 400-256308-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	6100		100		ug/L	100		8260D	Total/NA
Ethylbenzene	910		100		ug/L	100		8260D	Total/NA
Toluene	7600		100		ug/L	100		8260D	Total/NA
Xylenes, Total	7800		1000		ug/L	100		8260D	Total/NA

Client Sample ID: MW-6

Lab Sample ID: 400-256308-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5100		50		ug/L	50		8260D	Total/NA
Ethylbenzene	1100		50		ug/L	50		8260D	Total/NA
Toluene	6800		50		ug/L	50		8260D	Total/NA
Xylenes, Total	7800		500		ug/L	50		8260D	Total/NA

Client Sample ID: MW-9

Lab Sample ID: 400-256308-5

No Detections.

Client Sample ID: MW-10

Lab Sample ID: 400-256308-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	14000		100		ug/L	100		8260D	Total/NA
Ethylbenzene	610		100		ug/L	100		8260D	Total/NA
Toluene	11000		100		ug/L	100		8260D	Total/NA
Xylenes, Total	4800		1000		ug/L	100		8260D	Total/NA

Client Sample ID: MW-11

Lab Sample ID: 400-256308-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	18000		200		ug/L	200		8260D	Total/NA
Ethylbenzene	850		200		ug/L	200		8260D	Total/NA
Toluene	21000		200		ug/L	200		8260D	Total/NA
Xylenes, Total	8700		2000		ug/L	200		8260D	Total/NA

Client Sample ID: MW-13

Lab Sample ID: 400-256308-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	450		5.0		ug/L	5		8260D	Total/NA
Toluene	20		5.0		ug/L	5		8260D	Total/NA

Client Sample ID: MW-14

Lab Sample ID: 400-256308-9

No Detections.

Client Sample ID: MW-15

Lab Sample ID: 400-256308-10

No Detections.

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-16						Lab Sample ID: 400-256308-11			
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	15		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	80		10		ug/L	1		8260D	Total/NA

Client Sample ID: MW-18						Lab Sample ID: 400-256308-12			
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8.4		1.0		ug/L	1		8260D	Total/NA
Toluene	1.1		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-19						Lab Sample ID: 400-256308-13			
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.8		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-21					Lab Sample ID: 400-256308-14				
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8600		50		ug/L	50		8260D	Total/NA
Ethylbenzene	380		50		ug/L	50		8260D	Total/NA
Toluene	64		50		ug/L	50		8260D	Total/NA
Xylenes, Total	2500		500		ug/L	50		8260D	Total/NA

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-256308-1	TB-01	Water	05/19/24 10:00	05/21/24 09:39
400-256308-2	DUP-01	Water	05/19/24 00:00	05/21/24 09:39
400-256308-3	MW-1	Water	05/19/24 10:35	05/21/24 09:39
400-256308-4	MW-6	Water	05/19/24 10:45	05/21/24 09:39
400-256308-5	MW-9	Water	05/19/24 10:55	05/21/24 09:39
400-256308-6	MW-10	Water	05/19/24 11:35	05/21/24 09:39
400-256308-7	MW-11	Water	05/19/24 11:45	05/21/24 09:39
400-256308-8	MW-13	Water	05/19/24 10:20	05/21/24 09:39
400-256308-9	MW-14	Water	05/19/24 11:00	05/21/24 09:39
400-256308-10	MW-15	Water	05/19/24 11:05	05/21/24 09:39
400-256308-11	MW-16	Water	05/19/24 11:10	05/21/24 09:39
400-256308-12	MW-18	Water	05/19/24 11:20	05/21/24 09:39
400-256308-13	MW-19	Water	05/19/24 11:25	05/21/24 09:39
400-256308-14	MW-21	Water	05/19/24 11:30	05/21/24 09:39

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: TB-01
Date Collected: 05/19/24 10:00
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/30/24 16:47	1
Ethylbenzene	<1.0		1.0		ug/L			05/30/24 16:47	1
Toluene	<1.0		1.0		ug/L			05/30/24 16:47	1
Xylenes, Total	<10		10		ug/L			05/30/24 16:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		72 - 130					05/30/24 16:47	1
Dibromofluoromethane	118		75 - 126					05/30/24 16:47	1
Toluene-d8 (Surr)	101		64 - 132					05/30/24 16:47	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: DUP-01
Date Collected: 05/19/24 00:00
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	440		5.0		ug/L			05/30/24 18:50	5
Ethylbenzene	<5.0		5.0		ug/L			05/30/24 18:50	5
Toluene	22		5.0		ug/L			05/30/24 18:50	5
Xylenes, Total	<50		50		ug/L			05/30/24 18:50	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		72 - 130					05/30/24 18:50	5
Dibromofluoromethane	125		75 - 126					05/30/24 18:50	5
Toluene-d8 (Surr)	102		64 - 132					05/30/24 18:50	5

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-1
Date Collected: 05/19/24 10:35
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	6100		100		ug/L			05/24/24 11:41	100
Ethylbenzene	910		100		ug/L			05/24/24 11:41	100
Toluene	7600		100		ug/L			05/24/24 11:41	100
Xylenes, Total	7800		1000		ug/L			05/24/24 11:41	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		72 - 130					05/24/24 11:41	100
Dibromofluoromethane	98		75 - 126					05/24/24 11:41	100
Toluene-d8 (Surr)	103		64 - 132					05/24/24 11:41	100

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-6
Date Collected: 05/19/24 10:45
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5100		50		ug/L			05/24/24 11:16	50
Ethylbenzene	1100		50		ug/L			05/24/24 11:16	50
Toluene	6800		50		ug/L			05/24/24 11:16	50
Xylenes, Total	7800		500		ug/L			05/24/24 11:16	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		72 - 130					05/24/24 11:16	50
Dibromofluoromethane	97		75 - 126					05/24/24 11:16	50
Toluene-d8 (Surr)	102		64 - 132					05/24/24 11:16	50

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-9
Date Collected: 05/19/24 10:55
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 08:50	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 08:50	1
Toluene	<1.0		1.0		ug/L			05/24/24 08:50	1
Xylenes, Total	<10		10		ug/L			05/24/24 08:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		72 - 130		05/24/24 08:50	1
Dibromofluoromethane	99		75 - 126		05/24/24 08:50	1
Toluene-d8 (Surr)	101		64 - 132		05/24/24 08:50	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-10
Date Collected: 05/19/24 11:35
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	14000		100		ug/L			05/30/24 20:53	100
Ethylbenzene	610		100		ug/L			05/30/24 20:53	100
Toluene	11000		100		ug/L			05/30/24 20:53	100
Xylenes, Total	4800		1000		ug/L			05/30/24 20:53	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		72 - 130					05/30/24 20:53	100
Dibromofluoromethane	121		75 - 126					05/30/24 20:53	100
Toluene-d8 (Surr)	97		64 - 132					05/30/24 20:53	100

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-11
Date Collected: 05/19/24 11:45
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	18000		200		ug/L			05/30/24 21:42	200
Ethylbenzene	850		200		ug/L			05/30/24 21:42	200
Toluene	21000		200		ug/L			05/30/24 21:42	200
Xylenes, Total	8700		2000		ug/L			05/30/24 21:42	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		72 - 130		05/30/24 21:42	200
Dibromofluoromethane	126		75 - 126		05/30/24 21:42	200
Toluene-d8 (Surr)	99		64 - 132		05/30/24 21:42	200

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-13

Lab Sample ID: 400-256308-8

Date Collected: 05/19/24 10:20

Matrix: Water

Date Received: 05/21/24 09:39

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	450		5.0		ug/L			05/30/24 20:04	5
Ethylbenzene	<5.0		5.0		ug/L			05/30/24 20:04	5
Toluene	20		5.0		ug/L			05/30/24 20:04	5
Xylenes, Total	<50		50		ug/L			05/30/24 20:04	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		72 - 130		05/30/24 20:04	5
Dibromofluoromethane	121		75 - 126		05/30/24 20:04	5
Toluene-d8 (Surr)	97		64 - 132		05/30/24 20:04	5

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-14
Date Collected: 05/19/24 11:00
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/30/24 17:12	1
Ethylbenzene	<1.0		1.0		ug/L			05/30/24 17:12	1
Toluene	<1.0		1.0		ug/L			05/30/24 17:12	1
Xylenes, Total	<10		10		ug/L			05/30/24 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		72 - 130		05/30/24 17:12	1
Dibromofluoromethane	114		75 - 126		05/30/24 17:12	1
Toluene-d8 (Surr)	101		64 - 132		05/30/24 17:12	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-15
Date Collected: 05/19/24 11:05
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/30/24 17:36	1
Ethylbenzene	<1.0		1.0		ug/L			05/30/24 17:36	1
Toluene	<1.0		1.0		ug/L			05/30/24 17:36	1
Xylenes, Total	<10		10		ug/L			05/30/24 17:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		72 - 130					05/30/24 17:36	1
Dibromofluoromethane	117		75 - 126					05/30/24 17:36	1
Toluene-d8 (Surr)	99		64 - 132					05/30/24 17:36	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-16
Date Collected: 05/19/24 11:10
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-11
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	15		1.0		ug/L			05/24/24 10:03	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 10:03	1
Toluene	<1.0		1.0		ug/L			05/24/24 10:03	1
Xylenes, Total	80		10		ug/L			05/24/24 10:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	306	S1+	72 - 130		05/24/24 10:03	1
Dibromofluoromethane	98		75 - 126		05/24/24 10:03	1
Toluene-d8 (Surr)	194	S1+	64 - 132		05/24/24 10:03	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-18

Lab Sample ID: 400-256308-12

Date Collected: 05/19/24 11:20

Matrix: Water

Date Received: 05/21/24 09:39

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	8.4		1.0		ug/L			05/24/24 09:15	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 09:15	1
Toluene	1.1		1.0		ug/L			05/24/24 09:15	1
Xylenes, Total	<10		10		ug/L			05/24/24 09:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		72 - 130		05/24/24 09:15	1
Dibromofluoromethane	101		75 - 126		05/24/24 09:15	1
Toluene-d8 (Surr)	99		64 - 132		05/24/24 09:15	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-19
Date Collected: 05/19/24 11:25
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-13
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.8		1.0		ug/L			05/24/24 09:39	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 09:39	1
Toluene	<1.0		1.0		ug/L			05/24/24 09:39	1
Xylenes, Total	<10		10		ug/L			05/24/24 09:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		72 - 130					05/24/24 09:39	1
Dibromofluoromethane	101		75 - 126					05/24/24 09:39	1
Toluene-d8 (Surr)	102		64 - 132					05/24/24 09:39	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-21
Date Collected: 05/19/24 11:30
Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-14
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	8600		50		ug/L			05/31/24 12:30	50
Ethylbenzene	380		50		ug/L			05/31/24 12:30	50
Toluene	64		50		ug/L			05/31/24 12:30	50
Xylenes, Total	2500		500		ug/L			05/31/24 12:30	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		72 - 130					05/31/24 12:30	50
Dibromofluoromethane	102		75 - 126					05/31/24 12:30	50
Toluene-d8 (Surr)	99		64 - 132					05/31/24 12:30	50

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: TB-01**Lab Sample ID: 400-256308-1****Date Collected: 05/19/24 10:00****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673118	05/30/24 16:47	BPO	EET PEN

Client Sample ID: DUP-01**Lab Sample ID: 400-256308-2****Date Collected: 05/19/24 00:00****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		5	5 mL	5 mL	673118	05/30/24 18:50	BPO	EET PEN

Client Sample ID: MW-1**Lab Sample ID: 400-256308-3****Date Collected: 05/19/24 10:35****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	5 mL	5 mL	672631	05/24/24 11:41	WPD	EET PEN

Client Sample ID: MW-6**Lab Sample ID: 400-256308-4****Date Collected: 05/19/24 10:45****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		50	5 mL	5 mL	672631	05/24/24 11:16	WPD	EET PEN

Client Sample ID: MW-9**Lab Sample ID: 400-256308-5****Date Collected: 05/19/24 10:55****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672631	05/24/24 08:50	WPD	EET PEN

Client Sample ID: MW-10**Lab Sample ID: 400-256308-6****Date Collected: 05/19/24 11:35****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	5 mL	5 mL	673118	05/30/24 20:53	BPO	EET PEN

Client Sample ID: MW-11**Lab Sample ID: 400-256308-7****Date Collected: 05/19/24 11:45****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		200	5 mL	5 mL	673118	05/30/24 21:42	BPO	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-13**Lab Sample ID: 400-256308-8****Date Collected: 05/19/24 10:20****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		5	5 mL	5 mL	673118	05/30/24 20:04	BPO	EET PEN

Client Sample ID: MW-14**Lab Sample ID: 400-256308-9****Date Collected: 05/19/24 11:00****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673118	05/30/24 17:12	BPO	EET PEN

Client Sample ID: MW-15**Lab Sample ID: 400-256308-10****Date Collected: 05/19/24 11:05****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673118	05/30/24 17:36	BPO	EET PEN

Client Sample ID: MW-16**Lab Sample ID: 400-256308-11****Date Collected: 05/19/24 11:10****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672631	05/24/24 10:03	WPD	EET PEN

Client Sample ID: MW-18**Lab Sample ID: 400-256308-12****Date Collected: 05/19/24 11:20****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672631	05/24/24 09:15	WPD	EET PEN

Client Sample ID: MW-19**Lab Sample ID: 400-256308-13****Date Collected: 05/19/24 11:25****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672631	05/24/24 09:39	WPD	EET PEN

Client Sample ID: MW-21**Lab Sample ID: 400-256308-14****Date Collected: 05/19/24 11:30****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		50	5 mL	5 mL	673282	05/31/24 12:30	BPO	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: Method Blank**Lab Sample ID: MB 400-672631/4****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672631	05/24/24 08:01	WPD	EET PEN

Client Sample ID: Method Blank**Lab Sample ID: MB 400-673118/6****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673118	05/30/24 12:42	BPO	EET PEN

Client Sample ID: Method Blank**Lab Sample ID: MB 400-673282/5****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673282	05/31/24 10:24	BPO	EET PEN

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-672631/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672631	05/24/24 07:05	WPD	EET PEN

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-673118/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673118	05/30/24 11:29	BPO	EET PEN

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-673282/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	673282	05/31/24 09:07	BPO	EET PEN

Client Sample ID: MW-9**Lab Sample ID: 400-256308-5 MS****Date Collected: 05/19/24 10:55****Matrix: Water****Date Received: 05/21/24 09:39**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672631	05/24/24 12:05	WPD	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Client Sample ID: MW-9

Date Collected: 05/19/24 10:55

Date Received: 05/21/24 09:39

Lab Sample ID: 400-256308-5 MSD

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	672631	05/24/24 12:30	WPD	EET PEN

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

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- 2
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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

GC/MS VOA

Analysis Batch: 672631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256308-3	MW-1	Total/NA	Water	8260D	
400-256308-4	MW-6	Total/NA	Water	8260D	
400-256308-5	MW-9	Total/NA	Water	8260D	
400-256308-11	MW-16	Total/NA	Water	8260D	
400-256308-12	MW-18	Total/NA	Water	8260D	
400-256308-13	MW-19	Total/NA	Water	8260D	
MB 400-672631/4	Method Blank	Total/NA	Water	8260D	
LCS 400-672631/1002	Lab Control Sample	Total/NA	Water	8260D	
400-256308-5 MS	MW-9	Total/NA	Water	8260D	
400-256308-5 MSD	MW-9	Total/NA	Water	8260D	

Analysis Batch: 673118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256308-1	TB-01	Total/NA	Water	8260D	
400-256308-2	DUP-01	Total/NA	Water	8260D	
400-256308-6	MW-10	Total/NA	Water	8260D	
400-256308-7	MW-11	Total/NA	Water	8260D	
400-256308-8	MW-13	Total/NA	Water	8260D	
400-256308-9	MW-14	Total/NA	Water	8260D	
400-256308-10	MW-15	Total/NA	Water	8260D	
MB 400-673118/6	Method Blank	Total/NA	Water	8260D	
LCS 400-673118/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 673282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-256308-14	MW-21	Total/NA	Water	8260D	
MB 400-673282/5	Method Blank	Total/NA	Water	8260D	
LCS 400-673282/1002	Lab Control Sample	Total/NA	Water	8260D	

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-672631/4

Matrix: Water

Analysis Batch: 672631

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/24/24 08:01	1
Ethylbenzene	<1.0		1.0		ug/L			05/24/24 08:01	1
Toluene	<1.0		1.0		ug/L			05/24/24 08:01	1
Xylenes, Total	<10		10		ug/L			05/24/24 08:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		72 - 130		05/24/24 08:01	1
Dibromofluoromethane	99		75 - 126		05/24/24 08:01	1
Toluene-d8 (Surr)	100		64 - 132		05/24/24 08:01	1

Lab Sample ID: LCS 400-672631/1002

Matrix: Water

Analysis Batch: 672631

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	51.2		ug/L		102	70 - 130
m-Xylene & p-Xylene	50.0	54.0		ug/L		108	70 - 130
o-Xylene	50.0	53.0		ug/L		106	70 - 130
Ethylbenzene	50.0	53.0		ug/L		106	70 - 130
Toluene	50.0	50.6		ug/L		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	105		72 - 130
Dibromofluoromethane	97		75 - 126
Toluene-d8 (Surr)	103		64 - 132
1,2-Dichloroethane-d4 (Surr)	108		67 - 134

Lab Sample ID: 400-256308-5 MS

Matrix: Water

Analysis Batch: 672631

Client Sample ID: MW-9

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.0		50.0	41.6		ug/L		83	56 - 142
m-Xylene & p-Xylene	<5.0		50.0	39.9		ug/L		80	57 - 130
o-Xylene	<5.0		50.0	40.4		ug/L		81	61 - 130
Ethylbenzene	<1.0		50.0	39.0		ug/L		78	58 - 131
Toluene	<1.0		50.0	40.1		ug/L		80	65 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	108		72 - 130
Dibromofluoromethane	100		75 - 126
Toluene-d8 (Surr)	102		64 - 132
1,2-Dichloroethane-d4 (Surr)	114		67 - 134

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 400-256308-5 MSD

Matrix: Water

Analysis Batch: 672631

Client Sample ID: MW-9

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	42.1		ug/L		84	56 - 142	1	30
m-Xylene & p-Xylene	<5.0		50.0	37.4		ug/L		75	57 - 130	6	30
o-Xylene	<5.0		50.0	37.6		ug/L		75	61 - 130	7	30
Ethylbenzene	<1.0		50.0	37.1		ug/L		74	58 - 131	5	30
Toluene	<1.0		50.0	38.7		ug/L		77	65 - 130	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	108		72 - 130
Dibromofluoromethane	99		75 - 126
Toluene-d8 (Surr)	103		64 - 132
1,2-Dichloroethane-d4 (Surr)	108		67 - 134

Lab Sample ID: MB 400-673118/6

Matrix: Water

Analysis Batch: 673118

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/30/24 12:42	1
Ethylbenzene	<1.0		1.0		ug/L			05/30/24 12:42	1
Toluene	<1.0		1.0		ug/L			05/30/24 12:42	1
Xylenes, Total	<10		10		ug/L			05/30/24 12:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		72 - 130		05/30/24 12:42	1
Dibromofluoromethane	116		75 - 126		05/30/24 12:42	1
Toluene-d8 (Surr)	101		64 - 132		05/30/24 12:42	1

Lab Sample ID: LCS 400-673118/1002

Matrix: Water

Analysis Batch: 673118

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	44.6		ug/L		89	70 - 130
m-Xylene & p-Xylene	50.0	48.3		ug/L		97	70 - 130
o-Xylene	50.0	48.8		ug/L		98	70 - 130
Ethylbenzene	50.0	47.3		ug/L		95	70 - 130
Toluene	50.0	47.6		ug/L		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	96		72 - 130
Dibromofluoromethane	113		75 - 126
Toluene-d8 (Surr)	105		64 - 132
1,2-Dichloroethane-d4 (Surr)	135	S1+	67 - 134

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 400-673282/5

Matrix: Water

Analysis Batch: 673282

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			05/31/24 10:24	1
Ethylbenzene	<1.0		1.0		ug/L			05/31/24 10:24	1
Toluene	<1.0		1.0		ug/L			05/31/24 10:24	1
Xylenes, Total	<10		10		ug/L			05/31/24 10:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	112		72 - 130		05/31/24 10:24	1
Dibromofluoromethane	100		75 - 126		05/31/24 10:24	1
Toluene-d8 (Surr)	101		64 - 132		05/31/24 10:24	1

Lab Sample ID: LCS 400-673282/1002

Matrix: Water

Analysis Batch: 673282

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	55.4		ug/L		111	70 - 130
m-Xylene & p-Xylene	50.0	56.9		ug/L		114	70 - 130
o-Xylene	50.0	55.7		ug/L		111	70 - 130
Ethylbenzene	50.0	55.1		ug/L		110	70 - 130
Toluene	50.0	53.7		ug/L		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	111		72 - 130
Dibromofluoromethane	100		75 - 126
Toluene-d8 (Surr)	100		64 - 132
1,2-Dichloroethane-d4 (Surr)	108		67 - 134

Eurofins Pensacola

Age Group	Number of People
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14

Eurofins Pensacola

3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record



Environment Testing

Client Information		Sampler: <i>Sean Clary & Emma Brady</i>		Lab PM: Whitmire, Cheyenne R		Carrier Tracking No(s):		COC No: 400-130519-41358.2		
Client Contact: Joe Wiley		Phone: <i>850-253-0630</i>		E-Mail: Cheyenne.Whitmire@et.eurofinsus.com		State of Origin: <i>NM</i>		Page: Page 2 of 2		
Company: El Paso Energy Corporation		PWSID:		Analysis Requested						
Address: 1001 Louisiana Street Room S1905B		Due Date Requested: <i>STD</i>		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 8260D - BTEX - 8260 8260D - BTEX - 8260 ERB						
City: Houston		TAT Requested (days): <i>STD</i>								
State, Zip: TX, 77002		Compliance Project: ☐ Yes ☐ No								
Phone:		PO #: WD1040021								
Email: joe.wiley@kindermorgan.com		WO #: State Gas Com N#1_ERG_ARF_5-1-2024								
Project Name: State Gas Com N#1.00		Project #: 40015823		Preservation Codes: A - HCL N - None						
Site:		SSOW#:		Other:						
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Total Number of containers				Special Instructions/Note:
				Preservation Code:						
<i>MW-18</i>		<i>5/19/2024</i>	<i>1120</i>	<i>G</i>	Water	<i>NN</i>	<i>-</i>	<i>X</i>		
<i>MW-19</i>		<i>5/19/2024</i>	<i>1125</i>	<i>G</i>	Water	<i>NN</i>	<i>-</i>	<i>X</i>		
<i>MW-21</i>		<i>5/19/2024</i>	<i>1130</i>	<i>G</i>	Water	<i>NN</i>	<i>X</i>			
					Water					
					Water					
					Water					
					Water					
					Water					
					Water					
					Water					
					Water					
TB					Water					
Possible Hazard Identification					Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological					☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)					Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:				
Relinquished by: <i>Sean Clary</i>		Date/Time: <i>5/20/2024 1115</i>		Company: <i>STW</i>		Received by:		Date/Time:	Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	Company:	
Relinquished by:		Date/Time:		Company:		Received by: <i>[Signature]</i>		Date/Time: <i>5/21/24 9:37</i>	Company:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: <i>0.0°C 11/8</i>						

Ver: 06/08/2021



Environment Testing
TestAmerica

Pensacola

PS-SC-FM-005, Rev. 1
Effective Date: 10/6/2021
Page 1 of 1

Sample Control Checklist



400-256308 Login
PM: Whitmire, Cheyenne R
Company: Stantec Consulting Services, Inc.

Inspected by: DR

Labeled by: BP

Secondary Label Rev: _____

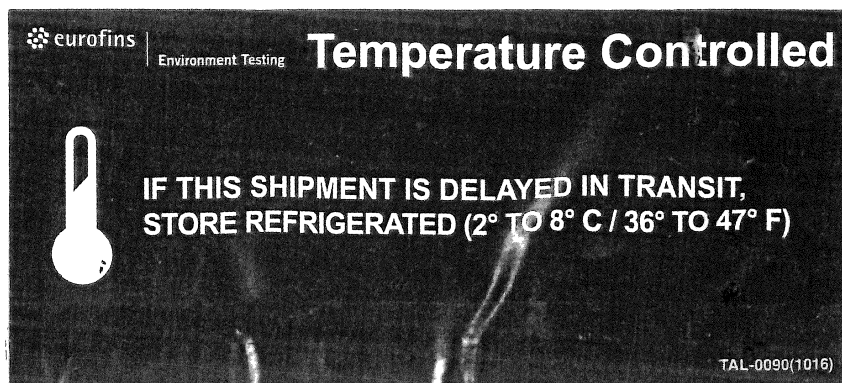
COC Signed/Dated: BP

COC Temp/IR Gun Listed: BP

Logged by: BP

Notes:

Company Confidential & Proprietary



Environment Testing
TestAmerica

159469-434 MATW EXP 02/25

ORIGIN ID: PNSA (505) 675-0151
ATTN: GUEST - SEAN CLARY
FARMINGTON COMFORT SUITES
1951 CORTLAND DRIVE

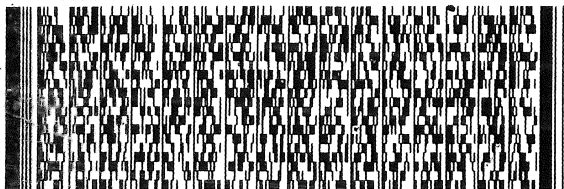
SHIP DATE: 03MAY24
ACTWGT: 10.00 LB MAN
CAD: 0823943/CAFE3804

FARMINGTON, NM 87401
UNITED STATES US

TO SHIPPING MANAGER
TEST AMERICA PENSACOLA
3355 MCLEMORE DR
RETURNS
PENSACOLA FL 32514

(860) 474-1001
REF: S400 - 130519

RMA: 11111111



FedEx
Express



AN10211212101421

FedEx

TRK# 7252 0542 5494
0221

RETURN MON - SAT
TUE - 21 MAY 10:30A
PRIORITY OVERNIGHT

XH PNSA

32514
BFB



EXP 07/24

#5013740 05/20 583J4/C458/9AE3

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-256308-1

Login Number: 256308

List Source: Eurofins Pensacola

List Number: 1

Creator: Pardonner, Brett

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.0°C IR8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-256308-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-24
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-24
California	State	2510	06-30-24
Florida	NELAP	E81010	06-30-24
Georgia	State	E81010(FL)	06-30-24
Illinois	NELAP	200041	10-09-24
Kansas	NELAP	E-10253	10-31-24
Kentucky (UST)	State	53	06-30-24
Louisiana (All)	NELAP	30976	06-30-24
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-24
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-24
Tennessee	State	TN02907	06-30-24
Texas	NELAP	T104704286	09-30-24
US Fish & Wildlife	US Federal Programs	A22340	06-30-24
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-24
West Virginia DEP	State	136	03-31-25



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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

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JOB DESCRIPTION

State Gas Com N#1.00

JOB NUMBER

400-265803-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514



Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Laboratory Job ID: 400-265803-1

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Case Narrative

Client: Stantec Consulting Services, Inc.
Project: State Gas Com N#1.00

Job ID: 400-265803-1

Job ID: 400-265803-1

Eurofins Pensacola

Job Narrative 400-265803-1

Receipt

The samples were received on 11/12/2024 9:24 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8° C.

GC/MS VOA

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUP-01 (400-265803-2), DUP-02 (400-265803-3), MW-1 (400-265803-4), MW-2 (400-265803-5), MW-5 (400-265803-6), MW-6 (400-265803-7), MW-10 (400-265803-9), MW-11 (400-265803-10), MW-13 (400-265803-12) and MW-21 (400-265803-19). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples wer collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: MW-2 (400-265803-5) and MW-5 (400-265803-6).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: TB-01

Lab Sample ID: 400-265803-1

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-265803-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1600		10		ug/L	10		8260D	Total/NA
Ethylbenzene	14		10		ug/L	10		8260D	Total/NA
Toluene	70		10		ug/L	10		8260D	Total/NA
Xylenes, Total	100		100		ug/L	10		8260D	Total/NA

Client Sample ID: DUP-02

Lab Sample ID: 400-265803-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2900		20		ug/L	20		8260D	Total/NA
Ethylbenzene	190		20		ug/L	20		8260D	Total/NA

Client Sample ID: MW-1

Lab Sample ID: 400-265803-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5400		50		ug/L	50		8260D	Total/NA
Ethylbenzene	790		50		ug/L	50		8260D	Total/NA
Toluene	6900		50		ug/L	50		8260D	Total/NA
Xylenes, Total	6200		500		ug/L	50		8260D	Total/NA

Client Sample ID: MW-2

Lab Sample ID: 400-265803-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	15000		100		ug/L	100		8260D	Total/NA
Ethylbenzene	740		100		ug/L	100		8260D	Total/NA
Toluene	1500		100		ug/L	100		8260D	Total/NA
Xylenes, Total	6700		1000		ug/L	100		8260D	Total/NA

Client Sample ID: MW-5

Lab Sample ID: 400-265803-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	12000		100		ug/L	100		8260D	Total/NA
Ethylbenzene	960		100		ug/L	100		8260D	Total/NA
Toluene	110		100		ug/L	100		8260D	Total/NA

Client Sample ID: MW-6

Lab Sample ID: 400-265803-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4300		50		ug/L	50		8260D	Total/NA
Ethylbenzene	870		50		ug/L	50		8260D	Total/NA
Toluene	5400		50		ug/L	50		8260D	Total/NA
Xylenes, Total	5900		500		ug/L	50		8260D	Total/NA

Client Sample ID: MW-9

Lab Sample ID: 400-265803-8

No Detections.

Client Sample ID: MW-10

Lab Sample ID: 400-265803-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	19000		100		ug/L	100		8260D	Total/NA
Ethylbenzene	660		100		ug/L	100		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-10 (Continued)

Lab Sample ID: 400-265803-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	13000		100		ug/L	100		8260D	Total/NA
Xylenes, Total	5600		1000		ug/L	100		8260D	Total/NA

Client Sample ID: MW-11

Lab Sample ID: 400-265803-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	17000		200		ug/L	200		8260D	Total/NA
Ethylbenzene	760		200		ug/L	200		8260D	Total/NA
Toluene	19000		200		ug/L	200		8260D	Total/NA
Xylenes, Total	8800		2000		ug/L	200		8260D	Total/NA

Client Sample ID: MW-12

Lab Sample ID: 400-265803-11

No Detections.

Client Sample ID: MW-13

Lab Sample ID: 400-265803-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1600		20		ug/L	20		8260D	Total/NA
Toluene	69		20		ug/L	20		8260D	Total/NA

Client Sample ID: MW-14

Lab Sample ID: 400-265803-13

No Detections.

Client Sample ID: MW-15

Lab Sample ID: 400-265803-14

No Detections.

Client Sample ID: MW-16

Lab Sample ID: 400-265803-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	23		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-17

Lab Sample ID: 400-265803-16

No Detections.

Client Sample ID: MW-18

Lab Sample ID: 400-265803-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	23		1.0		ug/L	1		8260D	Total/NA
Toluene	8.1		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-19

Lab Sample ID: 400-265803-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.4		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: MW-21

Lab Sample ID: 400-265803-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3200		20		ug/L	20		8260D	Total/NA
Ethylbenzene	230		20		ug/L	20		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-265803-1	TB-01	Water	11/10/24 10:45	11/12/24 09:24
400-265803-2	DUP-01	Water	11/10/24 12:00	11/12/24 09:24
400-265803-3	DUP-02	Water	11/10/24 12:00	11/12/24 09:24
400-265803-4	MW-1	Water	11/10/24 11:10	11/12/24 09:24
400-265803-5	MW-2	Water	11/10/24 11:18	11/12/24 09:24
400-265803-6	MW-5	Water	11/10/24 12:35	11/12/24 09:24
400-265803-7	MW-6	Water	11/10/24 12:52	11/12/24 09:24
400-265803-8	MW-9	Water	11/10/24 13:05	11/12/24 09:24
400-265803-9	MW-10	Water	11/10/24 13:17	11/12/24 09:24
400-265803-10	MW-11	Water	11/10/24 13:30	11/12/24 09:24
400-265803-11	MW-12	Water	11/10/24 13:41	11/12/24 09:24
400-265803-12	MW-13	Water	11/10/24 13:55	11/12/24 09:24
400-265803-13	MW-14	Water	11/10/24 14:12	11/12/24 09:24
400-265803-14	MW-15	Water	11/10/24 14:30	11/12/24 09:24
400-265803-15	MW-16	Water	11/10/24 14:42	11/12/24 09:24
400-265803-16	MW-17	Water	11/10/24 14:51	11/12/24 09:24
400-265803-17	MW-18	Water	11/10/24 15:01	11/12/24 09:24
400-265803-18	MW-19	Water	11/10/24 15:10	11/12/24 09:24
400-265803-19	MW-21	Water	11/10/24 15:24	11/12/24 09:24

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: TB-01

Lab Sample ID: 400-265803-1

Date Collected: 11/10/24 10:45

Matrix: Water

Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/21/24 15:36	1
Ethylbenzene	<1.0		1.0		ug/L			11/21/24 15:36	1
Toluene	<1.0		1.0		ug/L			11/21/24 15:36	1
Xylenes, Total	<10		10		ug/L			11/21/24 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		72 - 130		11/21/24 15:36	1
Dibromofluoromethane	111		75 - 126		11/21/24 15:36	1
Toluene-d8 (Surr)	94		64 - 132		11/21/24 15:36	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: DUP-01
Date Collected: 11/10/24 12:00
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-2
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1600		10		ug/L			11/21/24 18:29	10
Ethylbenzene	14		10		ug/L			11/21/24 18:29	10
Toluene	70		10		ug/L			11/21/24 18:29	10
Xylenes, Total	100		100		ug/L			11/21/24 18:29	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		72 - 130					11/21/24 18:29	10
Dibromofluoromethane	121		75 - 126					11/21/24 18:29	10
Toluene-d8 (Surr)	96		64 - 132					11/21/24 18:29	10

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: DUP-02

Lab Sample ID: 400-265803-3

Date Collected: 11/10/24 12:00

Matrix: Water

Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2900		20		ug/L			11/21/24 18:53	20
Ethylbenzene	190		20		ug/L			11/21/24 18:53	20
Toluene	<20		20		ug/L			11/21/24 18:53	20
Xylenes, Total	<200		200		ug/L			11/21/24 18:53	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		72 - 130		11/21/24 18:53	20
Dibromofluoromethane	122		75 - 126		11/21/24 18:53	20
Toluene-d8 (Surr)	93		64 - 132		11/21/24 18:53	20

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-1
Date Collected: 11/10/24 11:10
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5400		50		ug/L			11/16/24 17:13	50
Ethylbenzene	790		50		ug/L			11/16/24 17:13	50
Toluene	6900		50		ug/L			11/16/24 17:13	50
Xylenes, Total	6200		500		ug/L			11/16/24 17:13	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		72 - 130		11/16/24 17:13	50
Dibromofluoromethane	99		75 - 126		11/16/24 17:13	50
Toluene-d8 (Surr)	97		64 - 132		11/16/24 17:13	50

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-2
Date Collected: 11/10/24 11:18
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	15000		100		ug/L			11/16/24 12:27	100
Ethylbenzene	740		100		ug/L			11/16/24 12:27	100
Toluene	1500		100		ug/L			11/16/24 12:27	100
Xylenes, Total	6700		1000		ug/L			11/16/24 12:27	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		72 - 130		11/16/24 12:27	100
Dibromofluoromethane	105		75 - 126		11/16/24 12:27	100
Toluene-d8 (Surr)	95		64 - 132		11/16/24 12:27	100

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-5
Date Collected: 11/10/24 12:35
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	12000		100		ug/L			11/16/24 12:49	100
Ethylbenzene	960		100		ug/L			11/16/24 12:49	100
Toluene	110		100		ug/L			11/16/24 12:49	100
Xylenes, Total	<1000		1000		ug/L			11/16/24 12:49	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		72 - 130					11/16/24 12:49	100
Dibromofluoromethane	108		75 - 126					11/16/24 12:49	100
Toluene-d8 (Surr)	96		64 - 132					11/16/24 12:49	100

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-6

Lab Sample ID: 400-265803-7

Date Collected: 11/10/24 12:52

Matrix: Water

Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4300		50		ug/L			11/16/24 11:43	50
Ethylbenzene	870		50		ug/L			11/16/24 11:43	50
Toluene	5400		50		ug/L			11/16/24 11:43	50
Xylenes, Total	5900		500		ug/L			11/16/24 11:43	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		72 - 130		11/16/24 11:43	50
Dibromofluoromethane	99		75 - 126		11/16/24 11:43	50
Toluene-d8 (Surr)	94		64 - 132		11/16/24 11:43	50

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-9
Date Collected: 11/10/24 13:05
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/16/24 09:54	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 09:54	1
Toluene	<1.0		1.0		ug/L			11/16/24 09:54	1
Xylenes, Total	<10		10		ug/L			11/16/24 09:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		72 - 130					11/16/24 09:54	1
Dibromofluoromethane	106		75 - 126					11/16/24 09:54	1
Toluene-d8 (Surr)	97		64 - 132					11/16/24 09:54	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-10
Date Collected: 11/10/24 13:17
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-9
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	19000		100		ug/L			11/21/24 20:07	100
Ethylbenzene	660		100		ug/L			11/21/24 20:07	100
Toluene	13000		100		ug/L			11/21/24 20:07	100
Xylenes, Total	5600		1000		ug/L			11/21/24 20:07	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		72 - 130					11/21/24 20:07	100
Dibromofluoromethane	118		75 - 126					11/21/24 20:07	100
Toluene-d8 (Surr)	94		64 - 132					11/21/24 20:07	100

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-11
Date Collected: 11/10/24 13:30
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	17000		200		ug/L			11/21/24 20:32	200
Ethylbenzene	760		200		ug/L			11/21/24 20:32	200
Toluene	19000		200		ug/L			11/21/24 20:32	200
Xylenes, Total	8800		2000		ug/L			11/21/24 20:32	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		72 - 130					11/21/24 20:32	200
Dibromofluoromethane	121		75 - 126					11/21/24 20:32	200
Toluene-d8 (Surr)	96		64 - 132					11/21/24 20:32	200

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-12

Lab Sample ID: 400-265803-11

Date Collected: 11/10/24 13:41

Matrix: Water

Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/21/24 16:50	1
Ethylbenzene	<1.0		1.0		ug/L			11/21/24 16:50	1
Toluene	<1.0		1.0		ug/L			11/21/24 16:50	1
Xylenes, Total	<10		10		ug/L			11/21/24 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		72 - 130		11/21/24 16:50	1
Dibromofluoromethane	116		75 - 126		11/21/24 16:50	1
Toluene-d8 (Surr)	95		64 - 132		11/21/24 16:50	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-13
Date Collected: 11/10/24 13:55
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-12
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1600		20		ug/L			11/21/24 19:18	20
Ethylbenzene	<20		20		ug/L			11/21/24 19:18	20
Toluene	69		20		ug/L			11/21/24 19:18	20
Xylenes, Total	<200		200		ug/L			11/21/24 19:18	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		72 - 130		11/21/24 19:18	20
Dibromofluoromethane	120		75 - 126		11/21/24 19:18	20
Toluene-d8 (Surr)	93		64 - 132		11/21/24 19:18	20

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-14
Date Collected: 11/10/24 14:12
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-13
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/21/24 17:15	1
Ethylbenzene	<1.0		1.0		ug/L			11/21/24 17:15	1
Toluene	<1.0		1.0		ug/L			11/21/24 17:15	1
Xylenes, Total	<10		10		ug/L			11/21/24 17:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		72 - 130		11/21/24 17:15	1
Dibromofluoromethane	112		75 - 126		11/21/24 17:15	1
Toluene-d8 (Surr)	95		64 - 132		11/21/24 17:15	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-15
Date Collected: 11/10/24 14:30
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-14
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/21/24 17:40	1
Ethylbenzene	<1.0		1.0		ug/L			11/21/24 17:40	1
Toluene	<1.0		1.0		ug/L			11/21/24 17:40	1
Xylenes, Total	<10		10		ug/L			11/21/24 17:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		72 - 130		11/21/24 17:40	1
Dibromofluoromethane	113		75 - 126		11/21/24 17:40	1
Toluene-d8 (Surr)	95		64 - 132		11/21/24 17:40	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-16
Date Collected: 11/10/24 14:42
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-15
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	23		1.0		ug/L			11/16/24 10:16	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 10:16	1
Toluene	<1.0		1.0		ug/L			11/16/24 10:16	1
Xylenes, Total	<10		10		ug/L			11/16/24 10:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		72 - 130		11/16/24 10:16	1
Dibromofluoromethane	103		75 - 126		11/16/24 10:16	1
Toluene-d8 (Surr)	97		64 - 132		11/16/24 10:16	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-17

Lab Sample ID: 400-265803-16

Date Collected: 11/10/24 14:51

Matrix: Water

Date Received: 11/12/24 09:24

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/21/24 18:04	1
Ethylbenzene	<1.0		1.0		ug/L			11/21/24 18:04	1
Toluene	<1.0		1.0		ug/L			11/21/24 18:04	1
Xylenes, Total	<10		10		ug/L			11/21/24 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		72 - 130		11/21/24 18:04	1
Dibromofluoromethane	113		75 - 126		11/21/24 18:04	1
Toluene-d8 (Surr)	94		64 - 132		11/21/24 18:04	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-18
Date Collected: 11/10/24 15:01
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-17
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	23		1.0		ug/L			11/16/24 10:38	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 10:38	1
Toluene	8.1		1.0		ug/L			11/16/24 10:38	1
Xylenes, Total	<10		10		ug/L			11/16/24 10:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		72 - 130					11/16/24 10:38	1
Dibromofluoromethane	97		75 - 126					11/16/24 10:38	1
Toluene-d8 (Surr)	95		64 - 132					11/16/24 10:38	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-19
Date Collected: 11/10/24 15:10
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-18
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.4		1.0		ug/L			11/16/24 11:00	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 11:00	1
Toluene	<1.0		1.0		ug/L			11/16/24 11:00	1
Xylenes, Total	<10		10		ug/L			11/16/24 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		72 - 130					11/16/24 11:00	1
Dibromofluoromethane	102		75 - 126					11/16/24 11:00	1
Toluene-d8 (Surr)	99		64 - 132					11/16/24 11:00	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-21
Date Collected: 11/10/24 15:24
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265803-19
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3200		20		ug/L			11/21/24 19:43	20
Ethylbenzene	230		20		ug/L			11/21/24 19:43	20
Toluene	<20		20		ug/L			11/21/24 19:43	20
Xylenes, Total	<200		200		ug/L			11/21/24 19:43	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		72 - 130		11/21/24 19:43	20
Dibromofluoromethane	123		75 - 126		11/21/24 19:43	20
Toluene-d8 (Surr)	95		64 - 132		11/21/24 19:43	20

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: TB-01**Lab Sample ID: 400-265803-1****Date Collected: 11/10/24 10:45****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691970	11/21/24 15:36	BPO	EET PEN

Client Sample ID: DUP-01**Lab Sample ID: 400-265803-2****Date Collected: 11/10/24 12:00****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		10	5 mL	5 mL	691970	11/21/24 18:29	BPO	EET PEN

Client Sample ID: DUP-02**Lab Sample ID: 400-265803-3****Date Collected: 11/10/24 12:00****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		20	5 mL	5 mL	691970	11/21/24 18:53	BPO	EET PEN

Client Sample ID: MW-1**Lab Sample ID: 400-265803-4****Date Collected: 11/10/24 11:10****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		50	5 mL	5 mL	691439	11/16/24 17:13	WPD	EET PEN

Client Sample ID: MW-2**Lab Sample ID: 400-265803-5****Date Collected: 11/10/24 11:18****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	5 mL	5 mL	691439	11/16/24 12:27	WPD	EET PEN

Client Sample ID: MW-5**Lab Sample ID: 400-265803-6****Date Collected: 11/10/24 12:35****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	5 mL	5 mL	691439	11/16/24 12:49	WPD	EET PEN

Client Sample ID: MW-6**Lab Sample ID: 400-265803-7****Date Collected: 11/10/24 12:52****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		50	5 mL	5 mL	691439	11/16/24 11:43	WPD	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-9**Lab Sample ID: 400-265803-8****Date Collected: 11/10/24 13:05****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691439	11/16/24 09:54	WPD	EET PEN

Client Sample ID: MW-10**Lab Sample ID: 400-265803-9****Date Collected: 11/10/24 13:17****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	5 mL	5 mL	691970	11/21/24 20:07	BPO	EET PEN

Client Sample ID: MW-11**Lab Sample ID: 400-265803-10****Date Collected: 11/10/24 13:30****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		200	5 mL	5 mL	691970	11/21/24 20:32	BPO	EET PEN

Client Sample ID: MW-12**Lab Sample ID: 400-265803-11****Date Collected: 11/10/24 13:41****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691970	11/21/24 16:50	BPO	EET PEN

Client Sample ID: MW-13**Lab Sample ID: 400-265803-12****Date Collected: 11/10/24 13:55****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		20	5 mL	5 mL	691970	11/21/24 19:18	BPO	EET PEN

Client Sample ID: MW-14**Lab Sample ID: 400-265803-13****Date Collected: 11/10/24 14:12****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691970	11/21/24 17:15	BPO	EET PEN

Client Sample ID: MW-15**Lab Sample ID: 400-265803-14****Date Collected: 11/10/24 14:30****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691970	11/21/24 17:40	BPO	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: MW-16**Lab Sample ID: 400-265803-15****Date Collected: 11/10/24 14:42****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691439	11/16/24 10:16	WPD	EET PEN

Client Sample ID: MW-17**Lab Sample ID: 400-265803-16****Date Collected: 11/10/24 14:51****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691970	11/21/24 18:04	BPO	EET PEN

Client Sample ID: MW-18**Lab Sample ID: 400-265803-17****Date Collected: 11/10/24 15:01****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691439	11/16/24 10:38	WPD	EET PEN

Client Sample ID: MW-19**Lab Sample ID: 400-265803-18****Date Collected: 11/10/24 15:10****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691439	11/16/24 11:00	WPD	EET PEN

Client Sample ID: MW-21**Lab Sample ID: 400-265803-19****Date Collected: 11/10/24 15:24****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		20	5 mL	5 mL	691970	11/21/24 19:43	BPO	EET PEN

Client Sample ID: Method Blank**Lab Sample ID: MB 400-691439/4****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691439	11/16/24 08:26	WPD	EET PEN

Client Sample ID: Method Blank**Lab Sample ID: MB 400-691970/6****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691970	11/21/24 11:31	BPO	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-691439/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691439	11/16/24 07:32	WPD	EET PEN

Client Sample ID: Lab Control Sample**Lab Sample ID: LCS 400-691970/1002****Date Collected: N/A****Matrix: Water****Date Received: N/A**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691970	11/21/24 10:14	BPO	EET PEN

Client Sample ID: MW-9**Lab Sample ID: 400-265803-8 MS****Date Collected: 11/10/24 13:05****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691439	11/16/24 13:11	WPD	EET PEN

Client Sample ID: MW-9**Lab Sample ID: 400-265803-8 MSD****Date Collected: 11/10/24 13:05****Matrix: Water****Date Received: 11/12/24 09:24**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	691439	11/16/24 13:33	WPD	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

GC/MS VOA

Analysis Batch: 691439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265803-4	MW-1	Total/NA	Water	8260D	
400-265803-5	MW-2	Total/NA	Water	8260D	
400-265803-6	MW-5	Total/NA	Water	8260D	
400-265803-7	MW-6	Total/NA	Water	8260D	
400-265803-8	MW-9	Total/NA	Water	8260D	
400-265803-15	MW-16	Total/NA	Water	8260D	
400-265803-17	MW-18	Total/NA	Water	8260D	
400-265803-18	MW-19	Total/NA	Water	8260D	
MB 400-691439/4	Method Blank	Total/NA	Water	8260D	
LCS 400-691439/1002	Lab Control Sample	Total/NA	Water	8260D	
400-265803-8 MS	MW-9	Total/NA	Water	8260D	
400-265803-8 MSD	MW-9	Total/NA	Water	8260D	

Analysis Batch: 691970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265803-1	TB-01	Total/NA	Water	8260D	
400-265803-2	DUP-01	Total/NA	Water	8260D	
400-265803-3	DUP-02	Total/NA	Water	8260D	
400-265803-9	MW-10	Total/NA	Water	8260D	
400-265803-10	MW-11	Total/NA	Water	8260D	
400-265803-11	MW-12	Total/NA	Water	8260D	
400-265803-12	MW-13	Total/NA	Water	8260D	
400-265803-13	MW-14	Total/NA	Water	8260D	
400-265803-14	MW-15	Total/NA	Water	8260D	
400-265803-16	MW-17	Total/NA	Water	8260D	
400-265803-19	MW-21	Total/NA	Water	8260D	
MB 400-691970/6	Method Blank	Total/NA	Water	8260D	
LCS 400-691970/1002	Lab Control Sample	Total/NA	Water	8260D	

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-691439/4

Matrix: Water

Analysis Batch: 691439

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/16/24 08:26	1
Ethylbenzene	<1.0		1.0		ug/L			11/16/24 08:26	1
Toluene	<1.0		1.0		ug/L			11/16/24 08:26	1
Xylenes, Total	<10		10		ug/L			11/16/24 08:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		72 - 130		11/16/24 08:26	1
Dibromofluoromethane	104		75 - 126		11/16/24 08:26	1
Toluene-d8 (Surr)	95		64 - 132		11/16/24 08:26	1

Lab Sample ID: LCS 400-691439/1002

Matrix: Water

Analysis Batch: 691439

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	46.6		ug/L		93	70 - 130
m-Xylene & p-Xylene	50.0	46.0		ug/L		92	70 - 130
o-Xylene	50.0	46.4		ug/L		93	70 - 130
Ethylbenzene	50.0	48.3		ug/L		97	70 - 130
Toluene	50.0	48.0		ug/L		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		72 - 130
Dibromofluoromethane	92		75 - 126
Toluene-d8 (Surr)	98		64 - 132
1,2-Dichloroethane-d4 (Surr)	73		67 - 134

Lab Sample ID: 400-265803-8 MS

Matrix: Water

Analysis Batch: 691439

Client Sample ID: MW-9

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.0		50.0	39.8		ug/L		80	56 - 142
m-Xylene & p-Xylene	<5.0		50.0	36.8		ug/L		74	57 - 130
o-Xylene	<5.0		50.0	37.2		ug/L		74	61 - 130
Ethylbenzene	<1.0		50.0	38.7		ug/L		77	58 - 131
Toluene	<1.0		50.0	39.2		ug/L		78	65 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	96		72 - 130
Dibromofluoromethane	92		75 - 126
Toluene-d8 (Surr)	96		64 - 132
1,2-Dichloroethane-d4 (Surr)	74		67 - 134

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 400-265803-8 MSD

Matrix: Water

Analysis Batch: 691439

Client Sample ID: MW-9

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.0		50.0	41.9		ug/L		84	56 - 142	5	30
m-Xylene & p-Xylene	<5.0		50.0	37.3		ug/L		75	57 - 130	1	30
o-Xylene	<5.0		50.0	37.7		ug/L		75	61 - 130	1	30
Ethylbenzene	<1.0		50.0	39.2		ug/L		78	58 - 131	1	30
Toluene	<1.0		50.0	40.2		ug/L		80	65 - 130	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	94		72 - 130
Dibromofluoromethane	91		75 - 126
Toluene-d8 (Surr)	93		64 - 132
1,2-Dichloroethane-d4 (Surr)	75		67 - 134

Lab Sample ID: MB 400-691970/6

Matrix: Water

Analysis Batch: 691970

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<1.0		1.0		ug/L			11/21/24 11:31	1
Ethylbenzene	<1.0		1.0		ug/L			11/21/24 11:31	1
Toluene	<1.0		1.0		ug/L			11/21/24 11:31	1
Xylenes, Total	<10		10		ug/L			11/21/24 11:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		72 - 130		11/21/24 11:31	1
Dibromofluoromethane	112		75 - 126		11/21/24 11:31	1
Toluene-d8 (Surr)	98		64 - 132		11/21/24 11:31	1

Lab Sample ID: LCS 400-691970/1002

Matrix: Water

Analysis Batch: 691970

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	46.3		ug/L		93	70 - 130
m-Xylene & p-Xylene	50.0	50.9		ug/L		102	70 - 130
o-Xylene	50.0	50.3		ug/L		101	70 - 130
Ethylbenzene	50.0	47.6		ug/L		95	70 - 130
Toluene	50.0	45.3		ug/L		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	108		72 - 130
Dibromofluoromethane	109		75 - 126
Toluene-d8 (Surr)	97		64 - 132
1,2-Dichloroethane-d4 (Surr)	124		67 - 134

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3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>Sean Clary</u>		Lab PM: Whitmire, Cheyenne R		Carrier Tracking No(s):		COC No: 400-134743-41358.1	
Client Contact: Joe Wiley		Phone: <u>913 980 0281</u>		E-Mail: Cheyenne.Whitmire@et.eurofinsus.com		State of Origin: <u>NM</u>		Page: Page 1 of 2 SCL	
Company: El Paso Energy Corporation		PWSID:		Analysis Requested					
Address: 1001 Louisiana Street Room S1905B		Due Date Requested:		 400-265803 COC					
City: Houston		TAT Requested (days): <u>STD</u>							
State, Zip: TX, 77002		Compliance Project: ☐ Yes ☐ No							
Phone: <u>515 253 0830</u>		PO #: WD1040021							
Email: joe.wiley@kindermorgan.com		WO #: State Gas Com N#1_ERG_ARF_10-25-2024							
Project Name: State Gas Com N#1.00		Project #: 40015823		Preservation Codes: A - HCL N - None					
Site:		SSOW#:							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	8260D - BTEX - 8260		Other:	
						8260D - BTEX - 8260		Special Instructions/Note:	
TB-01		11-10-2024	1045	G	Water	X		Trip Blank	
DUP-01		11-10-2024	—	G	Water	X			
DUP-02		11-10-2024	—	G	Water	X			
MW-1		11-10-2024	1110	G	Water	X			
MW-2		11-10-2024	1118	G	Water	X			
MW-5		11-10-2024	1235	G	Water	X			
MW-6		11-10-2024	1252	G	Water	X			
MW-9		11-10-2024	1305	G	Water	X			
MW-10		11-10-2024	1317	G	Water	X			
MW-11		11-10-2024	1330	G	Water	X			
MW-12		11-10-2024	1341	G	Water	X			
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify) <u>See ARF</u>						Special Instructions/QC Requirements:			
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:		
Relinquished by: <u>Sean R Clary</u>		Date/Time: <u>11-11-2024 1000</u>		Company: <u>STW</u>		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by: <u>[Signature]</u>		Date/Time: <u>11/12/24 9:24</u>	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: <u>1.85211</u>					

Ver: 10/10/2024

Eurofins Pensacola

3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax: 850-478-2671

Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>Sean Clary</u>		Lab PM: <u>Whitmire, Cheyenne R</u>		Carrier Tracking No(s):		COC No: <u>400-134743-41358.2</u>											
Client Contact: <u>Joe Wiley</u>		Phone: <u>913 980 0281</u>		E-Mail: <u>Cheyenne.Whitmire@et.eurofinsus.com</u>		State of Origin: <u>NM</u>		Page: <u>2 of 2</u> <u>SL</u>											
Company: <u>El Paso Energy Corporation</u>		PWSID:		Analysis Requested						Job #:									
Address: <u>1001 Louisiana Street Room S1905B</u>		Due Date Requested:		8260D - BTEX - 8260 8260D - BTEX - 8260						Preservation Codes: A - HCL N - None									
City: <u>Houston</u>		TAT Requested (days): <u>STD</u>																	
State, Zip: <u>TX, 77002</u>		Compliance Project: ☐ Yes ☐ No																	
Phone: <u>515 253 0930</u>		PO #: <u>WD1040021</u>																	
Email: <u>joe.wiley@kindermorgan.com</u>		WO #: <u>State Gas Com N#1_ERG_ARF_10-25-2024</u>																	
Project Name: <u>State Gas Com N#1.00</u>		Project #: <u>40015823</u>																	
Site:		SSOW#:								Other:									
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Special Instructions/Note:									
<u>MW-13</u>		<u>11-10-2024</u>		<u>1355</u>		<u>G</u>		<u>Water</u>		<u>X</u>									
<u>MW-14</u>		<u>11-10-2024</u>		<u>1412</u>		<u>G</u>		<u>Water</u>		<u>X</u>									
<u>MW-15</u>		<u>11-10-2024</u>		<u>1430</u>		<u>G</u>		<u>Water</u>		<u>X</u>									
<u>MW-16</u>		<u>11-10-2024</u>		<u>1442</u>		<u>G</u>		<u>Water</u>		<u>X</u>									
<u>MW-17</u>		<u>11-10-2024</u>		<u>1451</u>		<u>G</u>		<u>Water</u>		<u>X</u>									
<u>MW-18</u>		<u>11-10-2024</u>		<u>1501</u>		<u>G</u>		<u>Water</u>		<u>X</u>									
<u>MW-19</u>		<u>11-10-2024</u>		<u>1510</u>		<u>G</u>		<u>Water</u>		<u>X</u>									
<u>MW-21</u>		<u>11-10-2024</u>		<u>1524</u>		<u>G</u>		<u>Water</u>		<u>X</u>									
<u>SPC</u>								<u>Water</u>		<u>SPC</u>									
<u>SPC</u>								<u>Water</u>		<u>SPC</u>									
<u>SPC</u>								<u>Water</u>		<u>SPC</u>									
Possible Hazard Identification ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I, II, III, IV, <u>Other (specify)</u> <u>See ARF</u>										Special Instructions/QC Requirements:									
Empty Kit Relinquished by:				Date:				Time:				Method of Shipment:							
Relinquished by: <u>Sean R Clary</u>				Date/Time: <u>11-11-2024 1000</u>				Company: <u>STN</u>				Received by:							
Relinquished by:				Date/Time:				Company:				Received by:							
Relinquished by:				Date/Time:				Company:				Received by: <u>LRB</u> <u>11/12/24 9:24</u>							
Custody Seals Intact: ☐ Yes ☐ No				Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks: <u>1.8521</u>											

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-265803-1

Login Number: 265803

List Source: Eurofins Pensacola

List Number: 1

Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.8°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-265803-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-25

APPENDIX K

Soil Analytical Laboratory Reports



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 12/9/2024 1:47:23 PM

JOB DESCRIPTION

State Gas Com N#1.00 Soil

JOB NUMBER

400-265425-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514



Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
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Designee for
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Laboratory Job ID: 400-265425-1

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Case Narrative

Client: Stantec Consulting Services, Inc.
Project: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Job ID: 400-265425-1

Eurofins Pensacola

Job Narrative 400-265425-1

Receipt

The samples were received on 11/5/2024 9:16 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.8° C.

GC/MS VOA

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: SB-6 10FT (400-265425-1), SB-6 22FT (400-265425-2) and SB-6 31FT (400-265425-3). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

HPLC/IC

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC VOA

Method 8015C: The following samples were diluted because the base dilution for methanol preserved samples is 1:50: SB-6 10FT (400-265425-1), SB-6 22FT (400-265425-2), SB-6 31FT (400-265425-3) and SB-6 47FT (400-265425-4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015C: The method blank for preparation batch 400-691069 and analytical batch 400-691732 contained Diesel Range Organics (DRO) above the reporting limit (RL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method 8015C: Surrogate recovery for the following samples were outside control limits: SB-6 10FT (400-265425-1) and SB-6 22FT (400-265425-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 400-691069 and analytical batch 400-691732 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: SB-6 10FT

Lab Sample ID: 400-265425-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	2.8		0.54		mg/Kg	50	✧	8260D	Total/NA
Gasoline Range Organics (GRO) C6--C10	480		11		mg/Kg	100	✧	8015C	Total/NA
Diesel Range Organics (DRO)	110	B	5.3		mg/Kg	1	✧	8015C	Total/NA
Chloride	45		22		mg/Kg	1	✧	300.0	Soluble

Client Sample ID: SB-6 22FT

Lab Sample ID: 400-265425-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	1.9		0.33		mg/Kg	50	✧	8260D	Total/NA
Toluene	4.0		0.33		mg/Kg	50	✧	8260D	Total/NA
Xylenes, Total - DL	38		2.6		mg/Kg	200	✧	8260D	Total/NA
Gasoline Range Organics (GRO) C6--C10	1400		130		mg/Kg	1000	✧	8015C	Total/NA
Diesel Range Organics (DRO)	93	B	5.7		mg/Kg	1	✧	8015C	Total/NA
Chloride	69		24		mg/Kg	1	✧	300.0	Soluble

Client Sample ID: SB-6 31FT

Lab Sample ID: 400-265425-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	3.1		0.66		mg/Kg	50	✧	8260D	Total/NA
Gasoline Range Organics (GRO) C6--C10	260		13		mg/Kg	100	✧	8015C	Total/NA
Diesel Range Organics (DRO)	270	B	5.9		mg/Kg	1	✧	8015C	Total/NA
Oil Range Organics (ORO)	13	B	5.9		mg/Kg	1	✧	8015C	Total/NA
Chloride	42		24		mg/Kg	1	✧	300.0	Soluble

Client Sample ID: SB-6 47FT

Lab Sample ID: 400-265425-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) C6--C10	32		13		mg/Kg	100	✧	8015C	Total/NA
Diesel Range Organics (DRO)	170	B	5.6		mg/Kg	1	✧	8015C	Total/NA
Oil Range Organics (ORO)	6.8	B	5.6		mg/Kg	1	✧	8015C	Total/NA
Chloride	38		23		mg/Kg	1	✧	300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	EET PEN
8015C	Diesel Range Organics (DRO) (GC)	EPA	EET PEN
300.0	Anions, Ion Chromatography	EPA	EET PEN
Moisture	Percent Moisture	EPA	EET PEN
3546	Microwave Extraction	SW846	EET PEN
5035	Closed System Purge and Trap	SW846	EET PEN
DI Leach	Deionized Water Leaching Procedure	ASTM	EET PEN

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

- EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-265425-1	SB-6 10FT	Solid	11/01/24 15:25	11/05/24 09:16
400-265425-2	SB-6 22FT	Solid	11/01/24 15:45	11/05/24 09:16
400-265425-3	SB-6 31FT	Solid	11/01/24 16:30	11/05/24 09:16
400-265425-4	SB-6 47FT	Solid	11/02/24 09:35	11/05/24 09:16

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: SB-6 10FT

Lab Sample ID: 400-265425-1

Date Collected: 11/01/24 15:25

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 91.5

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.27		0.27		mg/Kg	✧	11/14/24 10:01	11/14/24 17:23	50
Ethylbenzene	<0.27		0.27		mg/Kg	✧	11/14/24 10:01	11/14/24 17:23	50
Toluene	<0.27		0.27		mg/Kg	✧	11/14/24 10:01	11/14/24 17:23	50
Xylenes, Total	2.8		0.54		mg/Kg	✧	11/14/24 10:01	11/14/24 17:23	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		67 - 130	11/14/24 10:01	11/14/24 17:23	50
Dibromofluoromethane	105		77 - 127	11/14/24 10:01	11/14/24 17:23	50
Toluene-d8 (Surr)	100		76 - 127	11/14/24 10:01	11/14/24 17:23	50

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	480		11		mg/Kg	✧	11/14/24 08:10	11/14/24 17:19	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	103		65 - 125	11/14/24 08:10	11/14/24 17:19	100

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	110	B	5.3		mg/Kg	✧	11/13/24 11:43	11/21/24 18:45	1
Oil Range Organics (ORO)	<5.3		5.3		mg/Kg	✧	11/13/24 11:43	11/21/24 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	13	S1-	27 - 150	11/13/24 11:43	11/21/24 18:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45		22		mg/Kg	✧		11/08/24 01:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	91.5		0.01		%	-		11/07/24 17:38	1
Percent Moisture (EPA Moisture)	8.5		0.01		%	-		11/07/24 17:38	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: SB-6 22FT

Lab Sample ID: 400-265425-2

Date Collected: 11/01/24 15:45

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 84.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.33		0.33		mg/Kg	☆	11/14/24 10:01	11/14/24 17:45	50
Ethylbenzene	1.9		0.33		mg/Kg	☆	11/14/24 10:01	11/14/24 17:45	50
Toluene	4.0		0.33		mg/Kg	☆	11/14/24 10:01	11/14/24 17:45	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		67 - 130				11/14/24 10:01	11/14/24 17:45	50
Dibromofluoromethane	92		77 - 127				11/14/24 10:01	11/14/24 17:45	50
Toluene-d8 (Surr)	101		76 - 127				11/14/24 10:01	11/14/24 17:45	50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	38		2.6		mg/Kg	☆	11/15/24 09:40	11/15/24 15:08	200
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130				11/15/24 09:40	11/15/24 15:08	200
Dibromofluoromethane	112		77 - 127				11/15/24 09:40	11/15/24 15:08	200
Toluene-d8 (Surr)	97		76 - 127				11/15/24 09:40	11/15/24 15:08	200

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	1400		130		mg/Kg	☆	11/15/24 07:30	11/15/24 11:01	1000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	101		65 - 125				11/15/24 07:30	11/15/24 11:01	1000

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	93	B	5.7		mg/Kg	☆	11/13/24 11:43	11/21/24 18:59	1
Oil Range Organics (ORO)	<5.7		5.7		mg/Kg	☆	11/13/24 11:43	11/21/24 18:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	12	S1-	27 - 150				11/13/24 11:43	11/21/24 18:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69		24		mg/Kg	☆		11/08/24 02:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	84.4		0.01		%			11/07/24 17:38	1
Percent Moisture (EPA Moisture)	15.6		0.01		%			11/07/24 17:38	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: SB-6 31FT

Lab Sample ID: 400-265425-3

Date Collected: 11/01/24 16:30

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 82.9

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.33		0.33		mg/Kg	✧	11/14/24 10:01	11/14/24 18:07	50
Ethylbenzene	<0.33		0.33		mg/Kg	✧	11/14/24 10:01	11/14/24 18:07	50
Toluene	<0.33		0.33		mg/Kg	✧	11/14/24 10:01	11/14/24 18:07	50
Xylenes, Total	3.1		0.66		mg/Kg	✧	11/14/24 10:01	11/14/24 18:07	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		67 - 130	11/14/24 10:01	11/14/24 18:07	50
Dibromofluoromethane	94		77 - 127	11/14/24 10:01	11/14/24 18:07	50
Toluene-d8 (Surr)	99		76 - 127	11/14/24 10:01	11/14/24 18:07	50

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	260		13		mg/Kg	✧	11/14/24 08:10	11/14/24 18:11	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	101		65 - 125	11/14/24 08:10	11/14/24 18:11	100

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	270	B	5.9		mg/Kg	✧	11/13/24 11:43	11/21/24 19:13	1
Oil Range Organics (ORO)	13	B	5.9		mg/Kg	✧	11/13/24 11:43	11/21/24 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	85		27 - 150	11/13/24 11:43	11/21/24 19:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42		24		mg/Kg	✧		11/08/24 02:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	82.9		0.01		%			11/07/24 17:38	1
Percent Moisture (EPA Moisture)	17.1		0.01		%			11/07/24 17:38	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: SB-6 47FT

Lab Sample ID: 400-265425-4

Date Collected: 11/02/24 09:35

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 87.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0055		0.0055		mg/Kg	☆	11/14/24 10:01	11/14/24 13:44	1
Ethylbenzene	<0.0055		0.0055		mg/Kg	☆	11/14/24 10:01	11/14/24 13:44	1
Toluene	<0.0055		0.0055		mg/Kg	☆	11/14/24 10:01	11/14/24 13:44	1
Xylenes, Total	<0.011		0.011		mg/Kg	☆	11/14/24 10:01	11/14/24 13:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130	11/14/24 10:01	11/14/24 13:44	1
Dibromofluoromethane	108		77 - 127	11/14/24 10:01	11/14/24 13:44	1
Toluene-d8 (Surr)	98		76 - 127	11/14/24 10:01	11/14/24 13:44	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	32		13		mg/Kg	☆	11/14/24 08:10	11/14/24 18:37	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	106		65 - 125	11/14/24 08:10	11/14/24 18:37	100

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	170	B	5.6		mg/Kg	☆	11/13/24 11:43	11/21/24 19:27	1
Oil Range Organics (ORO)	6.8	B	5.6		mg/Kg	☆	11/13/24 11:43	11/21/24 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	82		27 - 150	11/13/24 11:43	11/21/24 19:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38		23		mg/Kg	☆		11/08/24 02:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.4		0.01		%			11/07/24 17:38	1
Percent Moisture (EPA Moisture)	12.6		0.01		%			11/07/24 17:38	1

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Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: SB-6 10FT

Lab Sample ID: 400-265425-1

Date Collected: 11/01/24 15:25

Matrix: Solid

Date Received: 11/05/24 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			690607	11/07/24 17:38	TMP	EET PEN

Client Sample ID: SB-6 10FT

Lab Sample ID: 400-265425-1

Date Collected: 11/01/24 15:25

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.56 g	5 g	691230	11/14/24 10:01	IMC	EET PEN
Total/NA	Analysis	8260D		50	5 mL	5 mL	691180	11/14/24 17:23	IMC	EET PEN
Total/NA	Prep	5035			5.56 g	5.00 g	691175	11/14/24 08:10	NMB	EET PEN
Total/NA	Analysis	8015C		100	5 mL	5 mL	691154	11/14/24 17:19	NMB	EET PEN
Total/NA	Prep	3546			15.48 g	1 mL	691069	11/13/24 11:43	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 18:45	AR	EET PEN
Soluble	Leach	DI Leach			2.505 g	50 mL	690452	11/06/24 17:05	AMM	EET PEN
Soluble	Analysis	300.0		1			690577	11/08/24 01:57	AMM	EET PEN

Client Sample ID: SB-6 22FT

Lab Sample ID: 400-265425-2

Date Collected: 11/01/24 15:45

Matrix: Solid

Date Received: 11/05/24 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			690607	11/07/24 17:38	TMP	EET PEN

Client Sample ID: SB-6 22FT

Lab Sample ID: 400-265425-2

Date Collected: 11/01/24 15:45

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035	DL		5.21 g	5.00 g	691375	11/15/24 09:40	BPO	EET PEN
Total/NA	Analysis	8260D	DL	200	5 mL	5 mL	691342	11/15/24 15:08	BPO	EET PEN
Total/NA	Prep	5035			5.21 g	5 g	691230	11/14/24 10:01	IMC	EET PEN
Total/NA	Analysis	8260D		50	5 mL	5 mL	691180	11/14/24 17:45	IMC	EET PEN
Total/NA	Prep	5035			5.21 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1000	5 mL	5 mL	691311	11/15/24 11:01	NMB	EET PEN
Total/NA	Prep	3546			15.57 g	1 mL	691069	11/13/24 11:43	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 18:59	AR	EET PEN
Soluble	Leach	DI Leach			2.508 g	50 mL	690452	11/06/24 17:05	AMM	EET PEN
Soluble	Analysis	300.0		1			690577	11/08/24 02:06	AMM	EET PEN

Client Sample ID: SB-6 31FT

Lab Sample ID: 400-265425-3

Date Collected: 11/01/24 16:30

Matrix: Solid

Date Received: 11/05/24 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			690607	11/07/24 17:38	TMP	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: SB-6 31FT

Lab Sample ID: 400-265425-3

Date Collected: 11/01/24 16:30

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.41 g	5 g	691230	11/14/24 10:01	IMC	EET PEN
Total/NA	Analysis	8260D		50	5 mL	5 mL	691180	11/14/24 18:07	IMC	EET PEN
Total/NA	Prep	5035			5.41 g	5.00 g	691175	11/14/24 08:10	NMB	EET PEN
Total/NA	Analysis	8015C		100	5 mL	5 mL	691154	11/14/24 18:11	NMB	EET PEN
Total/NA	Prep	3546			15.44 g	1 mL	691069	11/13/24 11:43	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 19:13	AR	EET PEN
Soluble	Leach	DI Leach			2.510 g	50 mL	690452	11/06/24 17:05	AMM	EET PEN
Soluble	Analysis	300.0		1			690577	11/08/24 02:14	AMM	EET PEN

Client Sample ID: SB-6 47FT

Lab Sample ID: 400-265425-4

Date Collected: 11/02/24 09:35

Matrix: Solid

Date Received: 11/05/24 09:16

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			690607	11/07/24 17:38	TMP	EET PEN

Client Sample ID: SB-6 47FT

Lab Sample ID: 400-265425-4

Date Collected: 11/02/24 09:35

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.20 g	5 g	691230	11/14/24 10:01	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691180	11/14/24 13:44	IMC	EET PEN
Total/NA	Prep	5035			5.10 g	5.00 g	691175	11/14/24 08:10	NMB	EET PEN
Total/NA	Analysis	8015C		100	5 mL	5 mL	691154	11/14/24 18:37	NMB	EET PEN
Total/NA	Prep	3546			15.45 g	1 mL	691069	11/13/24 11:43	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 19:27	AR	EET PEN
Soluble	Leach	DI Leach			2.504 g	50 mL	690452	11/06/24 17:05	AMM	EET PEN
Soluble	Analysis	300.0		1			690577	11/08/24 02:40	AMM	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-690452/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.514 g	50 mL	690452	11/06/24 17:05	AMM	EET PEN
Soluble	Analysis	300.0		1			690577	11/08/24 00:58	AMM	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691175/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691175	11/14/24 08:10	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691154	11/14/24 09:02	NMB	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691230/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5 g	5 g	691230	11/14/24 10:01	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691180	11/14/24 11:10	IMC	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691320/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691311	11/15/24 08:23	NMB	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691375/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691375	11/15/24 09:40	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691342	11/15/24 10:14	BPO	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-690452/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.509 g	50 mL	690452	11/06/24 17:05	AMM	EET PEN
Soluble	Analysis	300.0		1			690577	11/08/24 01:06	AMM	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691175/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691175	11/14/24 08:10	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691154	11/14/24 08:11	NMB	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691230/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5 g	5 g	691230	11/14/24 10:01	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691180	11/14/24 10:02	IMC	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691320/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691311	11/15/24 07:38	NMB	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691375/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691375	11/15/24 09:40	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691342	11/15/24 09:40	BPO	EET PEN

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-690452/3-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.509 g	50 mL	690452	11/06/24 17:05	AMM	EET PEN
Soluble	Analysis	300.0		1			690577	11/08/24 01:15	AMM	EET PEN

Client Sample ID: SB-6 22FT

Lab Sample ID: 400-265425-2 MS

Date Collected: 11/01/24 15:45

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.21 g	5.00 g	691375	11/15/24 09:40	BPO	EET PEN
Total/NA	Analysis	8260D		200	5 mL	5 mL	691342	11/15/24 15:32	BPO	EET PEN

Client Sample ID: SB-6 22FT

Lab Sample ID: 400-265425-2 MSD

Date Collected: 11/01/24 15:45

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.21 g	5.00 g	691375	11/15/24 09:40	BPO	EET PEN
Total/NA	Analysis	8260D		200	5 mL	5 mL	691342	11/15/24 15:57	BPO	EET PEN

Client Sample ID: SB-6 47FT

Lab Sample ID: 400-265425-4 MS

Date Collected: 11/02/24 09:35

Matrix: Solid

Date Received: 11/05/24 09:16

Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.34 g	5 g	691230	11/14/24 10:01	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691180	11/14/24 12:38	IMC	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Client Sample ID: SB-6 47FT
Date Collected: 11/02/24 09:35
Date Received: 11/05/24 09:16

Lab Sample ID: 400-265425-4 MSD
Matrix: Solid
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.39 g	5 g	691230	11/14/24 10:01	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691180	11/14/24 13:00	IMC	EET PEN

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

GC/MS VOA

Analysis Batch: 691180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Total/NA	Solid	8260D	691230
400-265425-2	SB-6 22FT	Total/NA	Solid	8260D	691230
400-265425-3	SB-6 31FT	Total/NA	Solid	8260D	691230
400-265425-4	SB-6 47FT	Total/NA	Solid	8260D	691230
MB 400-691230/2-A	Method Blank	Total/NA	Solid	8260D	691230
LCS 400-691230/1-A	Lab Control Sample	Total/NA	Solid	8260D	691230
400-265425-4 MS	SB-6 47FT	Total/NA	Solid	8260D	691230
400-265425-4 MSD	SB-6 47FT	Total/NA	Solid	8260D	691230

Prep Batch: 691230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Total/NA	Solid	5035	
400-265425-2	SB-6 22FT	Total/NA	Solid	5035	
400-265425-3	SB-6 31FT	Total/NA	Solid	5035	
400-265425-4	SB-6 47FT	Total/NA	Solid	5035	
MB 400-691230/2-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691230/1-A	Lab Control Sample	Total/NA	Solid	5035	
400-265425-4 MS	SB-6 47FT	Total/NA	Solid	5035	
400-265425-4 MSD	SB-6 47FT	Total/NA	Solid	5035	

Analysis Batch: 691342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-2 - DL	SB-6 22FT	Total/NA	Solid	8260D	691375
MB 400-691375/2-A	Method Blank	Total/NA	Solid	8260D	691375
LCS 400-691375/1-A	Lab Control Sample	Total/NA	Solid	8260D	691375
400-265425-2 MS	SB-6 22FT	Total/NA	Solid	8260D	691375
400-265425-2 MSD	SB-6 22FT	Total/NA	Solid	8260D	691375

Prep Batch: 691375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-2 - DL	SB-6 22FT	Total/NA	Solid	5035	
MB 400-691375/2-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691375/1-A	Lab Control Sample	Total/NA	Solid	5035	
400-265425-2 MS	SB-6 22FT	Total/NA	Solid	5035	
400-265425-2 MSD	SB-6 22FT	Total/NA	Solid	5035	

GC VOA

Analysis Batch: 691154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Total/NA	Solid	8015C	691175
400-265425-3	SB-6 31FT	Total/NA	Solid	8015C	691175
400-265425-4	SB-6 47FT	Total/NA	Solid	8015C	691175
MB 400-691175/1-A	Method Blank	Total/NA	Solid	8015C	691175
LCS 400-691175/2-A	Lab Control Sample	Total/NA	Solid	8015C	691175

Prep Batch: 691175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Total/NA	Solid	5035	
400-265425-3	SB-6 31FT	Total/NA	Solid	5035	
400-265425-4	SB-6 47FT	Total/NA	Solid	5035	

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

GC VOA (Continued)

Prep Batch: 691175 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 400-691175/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691175/2-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 691311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-2	SB-6 22FT	Total/NA	Solid	8015C	691320
MB 400-691320/1-A	Method Blank	Total/NA	Solid	8015C	691320
LCS 400-691320/2-A	Lab Control Sample	Total/NA	Solid	8015C	691320

Prep Batch: 691320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-2	SB-6 22FT	Total/NA	Solid	5035	
MB 400-691320/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691320/2-A	Lab Control Sample	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 691069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Total/NA	Solid	3546	
400-265425-2	SB-6 22FT	Total/NA	Solid	3546	
400-265425-3	SB-6 31FT	Total/NA	Solid	3546	
400-265425-4	SB-6 47FT	Total/NA	Solid	3546	

Analysis Batch: 692002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Total/NA	Solid	8015C	691069
400-265425-2	SB-6 22FT	Total/NA	Solid	8015C	691069
400-265425-3	SB-6 31FT	Total/NA	Solid	8015C	691069
400-265425-4	SB-6 47FT	Total/NA	Solid	8015C	691069

HPLC/IC

Leach Batch: 690452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Soluble	Solid	DI Leach	
400-265425-2	SB-6 22FT	Soluble	Solid	DI Leach	
400-265425-3	SB-6 31FT	Soluble	Solid	DI Leach	
400-265425-4	SB-6 47FT	Soluble	Solid	DI Leach	
MB 400-690452/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 400-690452/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 400-690452/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 690577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Soluble	Solid	300.0	690452
400-265425-2	SB-6 22FT	Soluble	Solid	300.0	690452
400-265425-3	SB-6 31FT	Soluble	Solid	300.0	690452
400-265425-4	SB-6 47FT	Soluble	Solid	300.0	690452
MB 400-690452/1-A	Method Blank	Soluble	Solid	300.0	690452
LCS 400-690452/2-A	Lab Control Sample	Soluble	Solid	300.0	690452
LCSD 400-690452/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	690452

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

General Chemistry

Analysis Batch: 690607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265425-1	SB-6 10FT	Total/NA	Solid	Moisture	
400-265425-2	SB-6 22FT	Total/NA	Solid	Moisture	
400-265425-3	SB-6 31FT	Total/NA	Solid	Moisture	
400-265425-4	SB-6 47FT	Total/NA	Solid	Moisture	

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-691230/2-A

Matrix: Solid

Analysis Batch: 691180

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691230

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0050		0.0050		mg/Kg		11/14/24 10:01	11/14/24 11:10	1
Ethylbenzene	<0.0050		0.0050		mg/Kg		11/14/24 10:01	11/14/24 11:10	1
Toluene	<0.0050		0.0050		mg/Kg		11/14/24 10:01	11/14/24 11:10	1
Xylenes, Total	<0.010		0.010		mg/Kg		11/14/24 10:01	11/14/24 11:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 130	11/14/24 10:01	11/14/24 11:10	1
Dibromofluoromethane	107		77 - 127	11/14/24 10:01	11/14/24 11:10	1
Toluene-d8 (Surr)	96		76 - 127	11/14/24 10:01	11/14/24 11:10	1

Lab Sample ID: LCS 400-691230/1-A

Matrix: Solid

Analysis Batch: 691180

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0473		mg/Kg		95	65 - 130
Ethylbenzene	0.0500	0.0467		mg/Kg		93	70 - 130
Toluene	0.0500	0.0472		mg/Kg		94	70 - 130
Xylenes, Total	0.100	0.0888		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.0500	0.0446		mg/Kg		89	70 - 130
o-Xylene	0.0500	0.0442		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		67 - 130
Dibromofluoromethane	92		77 - 127
Toluene-d8 (Surr)	96		76 - 127

Lab Sample ID: 400-265425-4 MS

Matrix: Solid

Analysis Batch: 691180

Client Sample ID: SB-6 47FT

Prep Type: Total/NA

Prep Batch: 691230

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.0055		0.0536	0.0452		mg/Kg	☼	84	38 - 131
Ethylbenzene	<0.0055		0.0536	0.0388		mg/Kg	☼	72	35 - 130
Toluene	<0.0055		0.0536	0.0419		mg/Kg	☼	78	42 - 130
Xylenes, Total	<0.011		0.107	0.0746		mg/Kg	☼	70	35 - 130
m-Xylene & p-Xylene	<0.0055		0.0536	0.0386		mg/Kg	☼	72	35 - 130
o-Xylene	<0.0055		0.0536	0.0360		mg/Kg	☼	67	35 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	96		67 - 130
Dibromofluoromethane	90		77 - 127
Toluene-d8 (Surr)	96		76 - 127

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 400-265425-4 MSD

Matrix: Solid

Analysis Batch: 691180

Client Sample ID: SB-6 47FT

Prep Type: Total/NA

Prep Batch: 691230

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.0055		0.0531	0.0458		mg/Kg	☼	86	38 - 131	1	30
Ethylbenzene	<0.0055		0.0531	0.0370		mg/Kg	☼	70	35 - 130	5	30
Toluene	<0.0055		0.0531	0.0418		mg/Kg	☼	79	42 - 130	0	30
Xylenes, Total	<0.011		0.106	0.0701		mg/Kg	☼	66	35 - 130	6	30
m-Xylene & p-Xylene	<0.0055		0.0531	0.0357		mg/Kg	☼	67	35 - 130	8	30
o-Xylene	<0.0055		0.0531	0.0344		mg/Kg	☼	65	35 - 130	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	99		67 - 130
Dibromofluoromethane	90		77 - 127
Toluene-d8 (Surr)	96		76 - 127

Lab Sample ID: MB 400-691375/2-A

Matrix: Solid

Analysis Batch: 691342

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0050		0.0050		mg/Kg		11/15/24 09:40	11/15/24 10:14	1
Ethylbenzene	<0.0050		0.0050		mg/Kg		11/15/24 09:40	11/15/24 10:14	1
Toluene	<0.0050		0.0050		mg/Kg		11/15/24 09:40	11/15/24 10:14	1
Xylenes, Total	<0.010		0.010		mg/Kg		11/15/24 09:40	11/15/24 10:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		67 - 130	11/15/24 09:40	11/15/24 10:14	1
Dibromofluoromethane	100		77 - 127	11/15/24 09:40	11/15/24 10:14	1
Toluene-d8 (Surr)	96		76 - 127	11/15/24 09:40	11/15/24 10:14	1

Lab Sample ID: LCS 400-691375/1-A

Matrix: Solid

Analysis Batch: 691342

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0533		mg/Kg		107	65 - 130
Ethylbenzene	0.0500	0.0522		mg/Kg		104	70 - 130
Toluene	0.0500	0.0491		mg/Kg		98	70 - 130
Xylenes, Total	0.100	0.102		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	0.0500	0.0509		mg/Kg		102	70 - 130
o-Xylene	0.0500	0.0508		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	94		67 - 130
Dibromofluoromethane	105		77 - 127
Toluene-d8 (Surr)	95		76 - 127

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 400-265425-2 MS

Matrix: Solid

Analysis Batch: 691342

Client Sample ID: SB-6 22FT

Prep Type: Total/NA

Prep Batch: 691375

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<1.3		13.2	10.1		mg/Kg	✱	77	38 - 131
Ethylbenzene	2.1		13.2	12.0		mg/Kg	✱	75	35 - 130
Toluene	3.5		13.2	12.6		mg/Kg	✱	69	42 - 130
Xylenes, Total	38		26.4	55.8		mg/Kg	✱	68	35 - 130
m-Xylene & p-Xylene	32		13.2	40.7		mg/Kg	✱	64	35 - 130
o-Xylene	5.5		13.2	15.1		mg/Kg	✱	72	35 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	87		67 - 130
Dibromofluoromethane	114		77 - 127
Toluene-d8 (Surr)	97		76 - 127

Lab Sample ID: 400-265425-2 MSD

Matrix: Solid

Analysis Batch: 691342

Client Sample ID: SB-6 22FT

Prep Type: Total/NA

Prep Batch: 691375

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<1.3		13.2	9.74		mg/Kg	✱	74	38 - 131	4	30
Ethylbenzene	2.1		13.2	11.4		mg/Kg	✱	71	35 - 130	5	30
Toluene	3.5		13.2	12.4		mg/Kg	✱	68	42 - 130	1	30
Xylenes, Total	38		26.4	54.4		mg/Kg	✱	63	35 - 130	2	30
m-Xylene & p-Xylene	32		13.2	39.8		mg/Kg	✱	57	35 - 130	2	30
o-Xylene	5.5		13.2	14.7		mg/Kg	✱	69	35 - 130	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	86		67 - 130
Dibromofluoromethane	113		77 - 127
Toluene-d8 (Surr)	98		76 - 127

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 400-691175/1-A

Matrix: Solid

Analysis Batch: 691154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691175

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6-C10	<0.10		0.10		mg/Kg		11/14/24 08:10	11/14/24 09:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	107		65 - 125	11/14/24 08:10	11/14/24 09:02	1

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)
(Continued)

Lab Sample ID: LCS 400-691175/2-A
Matrix: Solid
Analysis Batch: 691154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 691175

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	1.00	1.01		mg/Kg		101	62 - 141
Surrogate	%Recovery	LCS Qualifier	Limits				
a,a,a-Trifluorotoluene (fid)	108		65 - 125				

Lab Sample ID: MB 400-691320/1-A
Matrix: Solid
Analysis Batch: 691311

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 691320

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg		11/15/24 07:30	11/15/24 08:23	1
Surrogate	%Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac	
a,a,a-Trifluorotoluene (fid)	106		65 - 125			11/15/24 07:30	11/15/24 08:23	1	

Lab Sample ID: LCS 400-691320/2-A
Matrix: Solid
Analysis Batch: 691311

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 691320

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	1.00	0.871		mg/Kg		87	62 - 141
Surrogate	%Recovery	LCS Qualifier	Limits				
a,a,a-Trifluorotoluene (fid)	108		65 - 125				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 400-690452/1-A
Matrix: Solid
Analysis Batch: 690577

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<20		20		mg/Kg			11/08/24 00:58	1

Lab Sample ID: LCS 400-690452/2-A
Matrix: Solid
Analysis Batch: 690577

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	99.6	94.8		mg/Kg		95	80 - 120

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 400-690452/3-A						Client Sample ID: Lab Control Sample Dup						
Matrix: Solid						Prep Type: Soluble						
Analysis Batch: 690577												
Analyte				Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride				99.6	95.1		mg/Kg		95	80 - 120	0	15

[illegible]

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-265425-1

Login Number: 265425

List Source: Eurofins Pensacola

List Number: 1

Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 Soil

Job ID: 400-265425-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-25



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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 12/9/2024 3:02:11 PM

JOB DESCRIPTION

State Gas Com N#1.00 (SGC)

JOB NUMBER

400-265800-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Authorization



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Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Laboratory Job ID: 400-265800-1

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Case Narrative

Client: Stantec Consulting Services, Inc.
Project: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Job ID: 400-265800-1**Eurofins Pensacola****Job Narrative
400-265800-1****Receipt**

The samples were received on 11/12/2024 9:24 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.3° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

HPLC/IC

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC VOA

Method 8015C: The following samples were diluted because the base dilution for methanol preserved samples is 1:50: SB-6 66FT (400-265800-1), SB-6 75FT (400-265800-2), SB-6 87FT (400-265800-3), SB-6 96FT (400-265800-4), SB-9 15FT (400-265800-5), SB-9 32FT (400-265800-6), SB-9 51FT (400-265800-7), SB-9 62FT (400-265800-8), SB-9 96FT (400-265800-9), SB-7 18FT (400-265800-10), SB-7 38FT (400-265800-11), SB-7 44FT (400-265800-12) and SB-7 96FT (400-265800-13).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

Method 8015C: Surrogate recovery for the following samples were outside control limits: SB-6 66FT (400-265800-1), SB-6 96FT (400-265800-4), SB-9 32FT (400-265800-6), SB-9 51FT (400-265800-7), (400-265559-A-16-A MS) and (400-265559-A-16-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015C: The method blank for preparation batch 400-691496 and analytical batch 400-692002 contained Diesel Range Organics (DRO) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-6 66FT

Lab Sample ID: 400-265800-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	8.0		5.4		mg/Kg	1	✱	8015C	Total/NA
Chloride	97		22		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-6 75FT

Lab Sample ID: 400-265800-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	97		24		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-6 87FT

Lab Sample ID: 400-265800-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	6.5		5.6		mg/Kg	1	✱	8015C	Total/NA
Chloride	49		23		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-6 96FT

Lab Sample ID: 400-265800-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	8.3		5.5		mg/Kg	1	✱	8015C	Total/NA
Chloride	430		22		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-9 15FT

Lab Sample ID: 400-265800-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	12		5.6		mg/Kg	1	✱	8015C	Total/NA
Oil Range Organics (ORO)	7.5		5.6		mg/Kg	1	✱	8015C	Total/NA

Client Sample ID: SB-9 32FT

Lab Sample ID: 400-265800-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	6.6		5.8		mg/Kg	1	✱	8015C	Total/NA

Client Sample ID: SB-9 51FT

Lab Sample ID: 400-265800-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	8.2		5.7		mg/Kg	1	✱	8015C	Total/NA
Oil Range Organics (ORO)	8.0		5.7		mg/Kg	1	✱	8015C	Total/NA
Chloride	27		23		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-9 62FT

Lab Sample ID: 400-265800-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	7.2		6.6		mg/Kg	1	✱	8015C	Total/NA
Chloride	57		27		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-9 96FT

Lab Sample ID: 400-265800-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	180		22		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-7 18FT

Lab Sample ID: 400-265800-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	6.6		6.1		mg/Kg	1	✱	8015C	Total/NA
Chloride	37		24		mg/Kg	1	✱	300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-7 38FT

Lab Sample ID: 400-265800-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	23		23		mg/Kg	1	✖	300.0	Soluble

Client Sample ID: SB-7 44FT

Lab Sample ID: 400-265800-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)	34		6.2		mg/Kg	50	✖	8015C	Total/NA
C6--C10									
Diesel Range Organics (DRO)	17		5.4		mg/Kg	1	✖	8015C	Total/NA

Client Sample ID: SB-7 96FT

Lab Sample ID: 400-265800-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	130		21		mg/Kg	1	✖	300.0	Soluble

This Detection Summary does not include radiochemical test results.

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Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	EET PEN
8015C	Diesel Range Organics (DRO) (GC)	EPA	EET PEN
300.0	Anions, Ion Chromatography	EPA	EET PEN
Moisture	Percent Moisture	EPA	EET PEN
3546	Microwave Extraction	SW846	EET PEN
5035	Closed System Purge and Trap	SW846	EET PEN
DI Leach	Deionized Water Leaching Procedure	ASTM	EET PEN

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

- EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-265800-1	SB-6 66FT	Solid	11/07/24 10:00	11/12/24 09:24
400-265800-2	SB-6 75FT	Solid	11/07/24 11:30	11/12/24 09:24
400-265800-3	SB-6 87FT	Solid	11/07/24 12:52	11/12/24 09:24
400-265800-4	SB-6 96FT	Solid	11/07/24 13:20	11/12/24 09:24
400-265800-5	SB-9 15FT	Solid	11/07/24 17:05	11/12/24 09:24
400-265800-6	SB-9 32FT	Solid	11/07/24 17:15	11/12/24 09:24
400-265800-7	SB-9 51FT	Solid	11/07/24 17:35	11/12/24 09:24
400-265800-8	SB-9 62FT	Solid	11/08/24 10:05	11/12/24 09:24
400-265800-9	SB-9 96FT	Solid	11/08/24 14:10	11/12/24 09:24
400-265800-10	SB-7 18FT	Solid	11/09/24 10:35	11/12/24 09:24
400-265800-11	SB-7 38FT	Solid	11/09/24 11:05	11/12/24 09:24
400-265800-12	SB-7 44FT	Solid	11/09/24 11:35	11/12/24 09:24
400-265800-13	SB-7 96FT	Solid	11/10/24 12:56	11/12/24 09:24

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-6 66FT

Lab Sample ID: 400-265800-1

Date Collected: 11/07/24 10:00

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0051		0.0051		mg/Kg	☼	11/19/24 10:54	11/19/24 13:08	1
Ethylbenzene	<0.0051		0.0051		mg/Kg	☼	11/19/24 10:54	11/19/24 13:08	1
Toluene	<0.0051		0.0051		mg/Kg	☼	11/19/24 10:54	11/19/24 13:08	1
Xylenes, Total	<0.010		0.010		mg/Kg	☼	11/19/24 10:54	11/19/24 13:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 130	11/19/24 10:54	11/19/24 13:08	1
Dibromofluoromethane	103		77 - 127	11/19/24 10:54	11/19/24 13:08	1
Toluene-d8 (Surr)	96		76 - 127	11/19/24 10:54	11/19/24 13:08	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<5.9		5.9		mg/Kg	☼	11/15/24 07:30	11/15/24 13:51	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/15/24 07:30	11/15/24 13:51	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	8.0		5.4		mg/Kg	☼	11/17/24 14:57	11/21/24 16:11	1
Oil Range Organics (ORO)	<5.4		5.4		mg/Kg	☼	11/17/24 14:57	11/21/24 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	161	S1+	27 - 150	11/17/24 14:57	11/21/24 16:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97		22		mg/Kg	☼		11/25/24 18:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	88.7		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	11.3		0.01		%			11/14/24 19:01	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-6 75FT

Lab Sample ID: 400-265800-2

Date Collected: 11/07/24 11:30

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 83.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0058		0.0058		mg/Kg	✧	11/19/24 10:54	11/19/24 14:35	1
Ethylbenzene	<0.0058		0.0058		mg/Kg	✧	11/19/24 10:54	11/19/24 14:35	1
Toluene	<0.0058		0.0058		mg/Kg	✧	11/19/24 10:54	11/19/24 14:35	1
Xylenes, Total	<0.012		0.012		mg/Kg	✧	11/19/24 10:54	11/19/24 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	85		67 - 130	11/19/24 10:54	11/19/24 14:35	1
Dibromofluoromethane	105		77 - 127	11/19/24 10:54	11/19/24 14:35	1
Toluene-d8 (Surr)	94		76 - 127	11/19/24 10:54	11/19/24 14:35	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<6.7		6.7		mg/Kg	✧	11/15/24 07:30	11/15/24 14:17	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	106		65 - 125	11/15/24 07:30	11/15/24 14:17	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.9		5.9		mg/Kg	✧	11/17/24 14:57	11/21/24 16:25	1
Oil Range Organics (ORO)	<5.9		5.9		mg/Kg	✧	11/17/24 14:57	11/21/24 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	146		27 - 150	11/17/24 14:57	11/21/24 16:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97		24		mg/Kg	✧		11/25/24 18:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	83.0		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	17.0		0.01		%			11/14/24 19:01	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-6 87FT

Lab Sample ID: 400-265800-3

Date Collected: 11/07/24 12:52

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 87.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0054		0.0054		mg/Kg	✧	11/19/24 10:54	11/19/24 14:57	1
Ethylbenzene	<0.0054		0.0054		mg/Kg	✧	11/19/24 10:54	11/19/24 14:57	1
Toluene	<0.0054		0.0054		mg/Kg	✧	11/19/24 10:54	11/19/24 14:57	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/19/24 10:54	11/19/24 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130	11/19/24 10:54	11/19/24 14:57	1
Dibromofluoromethane	105		77 - 127	11/19/24 10:54	11/19/24 14:57	1
Toluene-d8 (Surr)	95		76 - 127	11/19/24 10:54	11/19/24 14:57	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<6.2		6.2		mg/Kg	✧	11/15/24 07:30	11/15/24 14:43	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	105		65 - 125	11/15/24 07:30	11/15/24 14:43	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	6.5		5.6		mg/Kg	✧	11/17/24 14:57	11/21/24 16:39	1
Oil Range Organics (ORO)	<5.6		5.6		mg/Kg	✧	11/17/24 14:57	11/21/24 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	138		27 - 150	11/17/24 14:57	11/21/24 16:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49		23		mg/Kg	✧		11/25/24 18:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.8		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	12.2		0.01		%			11/14/24 19:01	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-6 96FT

Lab Sample ID: 400-265800-4

Date Collected: 11/07/24 13:20

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 90.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/19/24 10:54	11/19/24 15:19	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/19/24 10:54	11/19/24 15:19	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/19/24 10:54	11/19/24 15:19	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/19/24 10:54	11/19/24 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130	11/19/24 10:54	11/19/24 15:19	1
Dibromofluoromethane	108		77 - 127	11/19/24 10:54	11/19/24 15:19	1
Toluene-d8 (Surr)	95		76 - 127	11/19/24 10:54	11/19/24 15:19	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<5.8		5.8		mg/Kg	✧	11/15/24 07:30	11/15/24 15:09	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	105		65 - 125	11/15/24 07:30	11/15/24 15:09	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	8.3		5.5		mg/Kg	✧	11/17/24 14:57	11/21/24 16:53	1
Oil Range Organics (ORO)	<5.5		5.5		mg/Kg	✧	11/17/24 14:57	11/21/24 16:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	161	S1+	27 - 150	11/17/24 14:57	11/21/24 16:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	430		22		mg/Kg	✧		11/25/24 18:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	90.4		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	9.6		0.01		%			11/14/24 19:01	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-9 15FT

Lab Sample ID: 400-265800-5

Date Collected: 11/07/24 17:05

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 85.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0057		0.0057		mg/Kg	✧	11/19/24 10:54	11/19/24 15:41	1
Ethylbenzene	<0.0057		0.0057		mg/Kg	✧	11/19/24 10:54	11/19/24 15:41	1
Toluene	<0.0057		0.0057		mg/Kg	✧	11/19/24 10:54	11/19/24 15:41	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/19/24 10:54	11/19/24 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130	11/19/24 10:54	11/19/24 15:41	1
Dibromofluoromethane	105		77 - 127	11/19/24 10:54	11/19/24 15:41	1
Toluene-d8 (Surr)	96		76 - 127	11/19/24 10:54	11/19/24 15:41	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<6.6		6.6		mg/Kg	✧	11/15/24 07:30	11/15/24 15:36	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	103		65 - 125	11/15/24 07:30	11/15/24 15:36	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	12		5.6		mg/Kg	✧	11/17/24 14:57	11/21/24 17:07	1
Oil Range Organics (ORO)	7.5		5.6		mg/Kg	✧	11/17/24 14:57	11/21/24 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	148		27 - 150	11/17/24 14:57	11/21/24 17:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<23		23		mg/Kg	✧		11/25/24 18:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	85.4		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	14.6		0.01		%			11/14/24 19:01	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-9 32FT

Lab Sample ID: 400-265800-6

Date Collected: 11/07/24 17:15

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 86.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/19/24 10:54	11/19/24 16:03	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/19/24 10:54	11/19/24 16:03	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/19/24 10:54	11/19/24 16:03	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/19/24 10:54	11/19/24 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	83		67 - 130	11/19/24 10:54	11/19/24 16:03	1
Dibromofluoromethane	107		77 - 127	11/19/24 10:54	11/19/24 16:03	1
Toluene-d8 (Surr)	93		76 - 127	11/19/24 10:54	11/19/24 16:03	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<6.4		6.4		mg/Kg	✧	11/15/24 07:30	11/15/24 16:02	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	105		65 - 125	11/15/24 07:30	11/15/24 16:02	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	6.6		5.8		mg/Kg	✧	11/17/24 14:57	11/21/24 17:21	1
Oil Range Organics (ORO)	<5.8		5.8		mg/Kg	✧	11/17/24 14:57	11/21/24 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	176	S1+	27 - 150	11/17/24 14:57	11/21/24 17:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<23		23		mg/Kg	✧		11/25/24 18:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	86.1		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	13.9		0.01		%			11/14/24 19:01	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-9 51FT

Lab Sample ID: 400-265800-7

Date Collected: 11/07/24 17:35

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 87.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0057		0.0057		mg/Kg	✧	11/19/24 10:54	11/19/24 16:25	1
Ethylbenzene	<0.0057		0.0057		mg/Kg	✧	11/19/24 10:54	11/19/24 16:25	1
Toluene	<0.0057		0.0057		mg/Kg	✧	11/19/24 10:54	11/19/24 16:25	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/19/24 10:54	11/19/24 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130	11/19/24 10:54	11/19/24 16:25	1
Dibromofluoromethane	106		77 - 127	11/19/24 10:54	11/19/24 16:25	1
Toluene-d8 (Surr)	94		76 - 127	11/19/24 10:54	11/19/24 16:25	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<6.3		6.3		mg/Kg	✧	11/15/24 07:30	11/15/24 16:28	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	105		65 - 125	11/15/24 07:30	11/15/24 16:28	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	8.2		5.7		mg/Kg	✧	11/17/24 14:57	11/21/24 17:49	1
Oil Range Organics (ORO)	8.0		5.7		mg/Kg	✧	11/17/24 14:57	11/21/24 17:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	165	S1+	27 - 150	11/17/24 14:57	11/21/24 17:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27		23		mg/Kg	✧		11/25/24 18:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.2		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	12.8		0.01		%			11/14/24 19:01	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-9 62FT

Lab Sample ID: 400-265800-8

Date Collected: 11/08/24 10:05

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 73.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0068		0.0068		mg/Kg	✧	11/19/24 10:54	11/19/24 16:47	1
Ethylbenzene	<0.0068		0.0068		mg/Kg	✧	11/19/24 10:54	11/19/24 16:47	1
Toluene	<0.0068		0.0068		mg/Kg	✧	11/19/24 10:54	11/19/24 16:47	1
Xylenes, Total	<0.014		0.014		mg/Kg	✧	11/19/24 10:54	11/19/24 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130	11/19/24 10:54	11/19/24 16:47	1
Dibromofluoromethane	105		77 - 127	11/19/24 10:54	11/19/24 16:47	1
Toluene-d8 (Surr)	95		76 - 127	11/19/24 10:54	11/19/24 16:47	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<8.5		8.5		mg/Kg	✧	11/15/24 07:30	11/15/24 16:54	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	106		65 - 125	11/15/24 07:30	11/15/24 16:54	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	7.2		6.6		mg/Kg	✧	11/17/24 14:57	11/21/24 18:03	1
Oil Range Organics (ORO)	<6.6		6.6		mg/Kg	✧	11/17/24 14:57	11/21/24 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	140		27 - 150	11/17/24 14:57	11/21/24 18:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57		27		mg/Kg	✧		11/25/24 19:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	73.6		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	26.4		0.01		%			11/14/24 19:01	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-9 96FT

Lab Sample ID: 400-265800-9

Date Collected: 11/08/24 14:10

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0051		0.0051		mg/Kg	✧	11/19/24 10:54	11/19/24 17:09	1
Ethylbenzene	<0.0051		0.0051		mg/Kg	✧	11/19/24 10:54	11/19/24 17:09	1
Toluene	<0.0051		0.0051		mg/Kg	✧	11/19/24 10:54	11/19/24 17:09	1
Xylenes, Total	<0.010		0.010		mg/Kg	✧	11/19/24 10:54	11/19/24 17:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	85		67 - 130	11/19/24 10:54	11/19/24 17:09	1
Dibromofluoromethane	107		77 - 127	11/19/24 10:54	11/19/24 17:09	1
Toluene-d8 (Surr)	94		76 - 127	11/19/24 10:54	11/19/24 17:09	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<5.8		5.8		mg/Kg	✧	11/15/24 07:30	11/15/24 17:21	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	105		65 - 125	11/15/24 07:30	11/15/24 17:21	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.5		5.5		mg/Kg	✧	11/17/24 15:00	11/21/24 18:17	1
Oil Range Organics (ORO)	<5.5		5.5		mg/Kg	✧	11/17/24 15:00	11/21/24 18:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	142		27 - 150	11/17/24 15:00	11/21/24 18:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		22		mg/Kg	✧		11/25/24 19:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	88.8		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	11.2		0.01		%			11/14/24 19:01	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-7 18FT

Lab Sample ID: 400-265800-10

Date Collected: 11/09/24 10:35

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 82.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0056		0.0056		mg/Kg	✧	11/19/24 10:54	11/19/24 17:31	1
Ethylbenzene	<0.0056		0.0056		mg/Kg	✧	11/19/24 10:54	11/19/24 17:31	1
Toluene	<0.0056		0.0056		mg/Kg	✧	11/19/24 10:54	11/19/24 17:31	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/19/24 10:54	11/19/24 17:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130	11/19/24 10:54	11/19/24 17:31	1
Dibromofluoromethane	102		77 - 127	11/19/24 10:54	11/19/24 17:31	1
Toluene-d8 (Surr)	93		76 - 127	11/19/24 10:54	11/19/24 17:31	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<7.0		7.0		mg/Kg	✧	11/18/24 08:40	11/18/24 09:58	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/18/24 08:40	11/18/24 09:58	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	6.6		6.1		mg/Kg	✧	11/17/24 15:00	11/21/24 18:31	1
Oil Range Organics (ORO)	<6.1		6.1		mg/Kg	✧	11/17/24 15:00	11/21/24 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	147		27 - 150	11/17/24 15:00	11/21/24 18:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37		24		mg/Kg	✧		11/25/24 19:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	82.0		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	18.0		0.01		%			11/14/24 19:01	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-7 38FT

Lab Sample ID: 400-265800-11

Date Collected: 11/09/24 11:05

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0055		0.0055		mg/Kg	✧	11/19/24 10:54	11/19/24 17:53	1
Ethylbenzene	<0.0055		0.0055		mg/Kg	✧	11/19/24 10:54	11/19/24 17:53	1
Toluene	<0.0055		0.0055		mg/Kg	✧	11/19/24 10:54	11/19/24 17:53	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/19/24 10:54	11/19/24 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 130	11/19/24 10:54	11/19/24 17:53	1
Dibromofluoromethane	107		77 - 127	11/19/24 10:54	11/19/24 17:53	1
Toluene-d8 (Surr)	96		76 - 127	11/19/24 10:54	11/19/24 17:53	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<6.3		6.3		mg/Kg	✧	11/18/24 08:40	11/18/24 11:18	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	105		65 - 125	11/18/24 08:40	11/18/24 11:18	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.5		5.5		mg/Kg	✧	11/23/24 18:54	11/27/24 02:42	1
Oil Range Organics (ORO)	<5.5		5.5		mg/Kg	✧	11/23/24 18:54	11/27/24 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	95		27 - 150	11/23/24 18:54	11/27/24 02:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23		23		mg/Kg	✧		11/25/24 19:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	88.2		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	11.8		0.01		%			11/14/24 19:01	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-7 44FT

Lab Sample ID: 400-265800-12

Date Collected: 11/09/24 11:35

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0056		0.0056		mg/Kg	✧	11/19/24 10:54	11/19/24 18:15	1
Ethylbenzene	<0.0056		0.0056		mg/Kg	✧	11/19/24 10:54	11/19/24 18:15	1
Toluene	<0.0056		0.0056		mg/Kg	✧	11/19/24 10:54	11/19/24 18:15	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/19/24 10:54	11/19/24 18:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		67 - 130	11/19/24 10:54	11/19/24 18:15	1
Dibromofluoromethane	109		77 - 127	11/19/24 10:54	11/19/24 18:15	1
Toluene-d8 (Surr)	95		76 - 127	11/19/24 10:54	11/19/24 18:15	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	34		6.2		mg/Kg	✧	11/18/24 08:40	11/18/24 11:44	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	108		65 - 125	11/18/24 08:40	11/18/24 11:44	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	17		5.4		mg/Kg	✧	11/23/24 18:54	11/27/24 02:55	1
Oil Range Organics (ORO)	<5.4		5.4		mg/Kg	✧	11/23/24 18:54	11/27/24 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	93		27 - 150	11/23/24 18:54	11/27/24 02:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<23		23		mg/Kg	✧		11/25/24 19:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	88.6		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	11.4		0.01		%			11/14/24 19:01	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-7 96FT

Lab Sample ID: 400-265800-13

Date Collected: 11/10/24 12:56

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 93.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0049		0.0049		mg/Kg	✧	11/19/24 10:54	11/19/24 18:37	1
Ethylbenzene	<0.0049		0.0049		mg/Kg	✧	11/19/24 10:54	11/19/24 18:37	1
Toluene	<0.0049		0.0049		mg/Kg	✧	11/19/24 10:54	11/19/24 18:37	1
Xylenes, Total	<0.0098		0.0098		mg/Kg	✧	11/19/24 10:54	11/19/24 18:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130	11/19/24 10:54	11/19/24 18:37	1
Dibromofluoromethane	104		77 - 127	11/19/24 10:54	11/19/24 18:37	1
Toluene-d8 (Surr)	94		76 - 127	11/19/24 10:54	11/19/24 18:37	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<5.5		5.5		mg/Kg	✧	11/18/24 08:40	11/18/24 12:11	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	106		65 - 125	11/18/24 08:40	11/18/24 12:11	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.2		5.2		mg/Kg	✧	11/23/24 18:54	11/27/24 03:09	1
Oil Range Organics (ORO)	<5.2		5.2		mg/Kg	✧	11/23/24 18:54	11/27/24 03:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	101		27 - 150	11/23/24 18:54	11/27/24 03:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		21		mg/Kg	✧		11/25/24 20:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	93.7		0.01		%			11/14/24 19:01	1
Percent Moisture (EPA Moisture)	6.3		0.01		%			11/14/24 19:01	1

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Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-6 66FT

Lab Sample ID: 400-265800-1

Date Collected: 11/07/24 10:00

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-6 66FT

Lab Sample ID: 400-265800-1

Date Collected: 11/07/24 10:00

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.56 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 13:08	IMC	EET PEN
Total/NA	Prep	5035			5.38 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 13:51	NMB	EET PEN
Total/NA	Prep	3546			15.67 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 16:11	AR	EET PEN
Soluble	Leach	DI Leach			2.528 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 18:03	AMM	EET PEN

Client Sample ID: SB-6 75FT

Lab Sample ID: 400-265800-2

Date Collected: 11/07/24 11:30

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-6 75FT

Lab Sample ID: 400-265800-2

Date Collected: 11/07/24 11:30

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.21 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 14:35	IMC	EET PEN
Total/NA	Prep	5035			5.32 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 14:17	NMB	EET PEN
Total/NA	Prep	3546			15.41 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 16:25	AR	EET PEN
Soluble	Leach	DI Leach			2.503 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 18:11	AMM	EET PEN

Client Sample ID: SB-6 87FT

Lab Sample ID: 400-265800-3

Date Collected: 11/07/24 12:52

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-6 87FT

Lab Sample ID: 400-265800-3

Date Collected: 11/07/24 12:52

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.32 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 14:57	IMC	EET PEN
Total/NA	Prep	5035			5.13 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 14:43	NMB	EET PEN
Total/NA	Prep	3546			15.20 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 16:39	AR	EET PEN
Soluble	Leach	DI Leach			2.514 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 18:20	AMM	EET PEN

Client Sample ID: SB-6 96FT

Lab Sample ID: 400-265800-4

Date Collected: 11/07/24 13:20

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-6 96FT

Lab Sample ID: 400-265800-4

Date Collected: 11/07/24 13:20

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.20 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 15:19	IMC	EET PEN
Total/NA	Prep	5035			5.27 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 15:09	NMB	EET PEN
Total/NA	Prep	3546			15.22 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 16:53	AR	EET PEN
Soluble	Leach	DI Leach			2.508 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 18:28	AMM	EET PEN

Client Sample ID: SB-9 15FT

Lab Sample ID: 400-265800-5

Date Collected: 11/07/24 17:05

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-9 15FT

Lab Sample ID: 400-265800-5

Date Collected: 11/07/24 17:05

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.18 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 15:41	IMC	EET PEN
Total/NA	Prep	5035			5.14 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 15:36	NMB	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-9 15FT

Lab Sample ID: 400-265800-5

Date Collected: 11/07/24 17:05

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.76 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 17:07	AR	EET PEN
Soluble	Leach	DI Leach			2.524 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 18:37	AMM	EET PEN

Client Sample ID: SB-9 32FT

Lab Sample ID: 400-265800-6

Date Collected: 11/07/24 17:15

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-9 32FT

Lab Sample ID: 400-265800-6

Date Collected: 11/07/24 17:15

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.44 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 16:03	IMC	EET PEN
Total/NA	Prep	5035			5.18 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 16:02	NMB	EET PEN
Total/NA	Prep	3546			15.11 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 17:21	AR	EET PEN
Soluble	Leach	DI Leach			2.510 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 18:45	AMM	EET PEN

Client Sample ID: SB-9 51FT

Lab Sample ID: 400-265800-7

Date Collected: 11/07/24 17:35

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-9 51FT

Lab Sample ID: 400-265800-7

Date Collected: 11/07/24 17:35

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 16:25	IMC	EET PEN
Total/NA	Prep	5035			5.13 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 16:28	NMB	EET PEN
Total/NA	Prep	3546			15.22 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 17:49	AR	EET PEN
Soluble	Leach	DI Leach			2.502 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 18:54	AMM	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-9 62FT

Lab Sample ID: 400-265800-8

Date Collected: 11/08/24 10:05

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-9 62FT

Lab Sample ID: 400-265800-8

Date Collected: 11/08/24 10:05

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 73.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 16:47	IMC	EET PEN
Total/NA	Prep	5035			5.09 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 16:54	NMB	EET PEN
Total/NA	Prep	3546			15.40 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 18:03	AR	EET PEN
Soluble	Leach	DI Leach			2.501 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 19:03	AMM	EET PEN

Client Sample ID: SB-9 96FT

Lab Sample ID: 400-265800-9

Date Collected: 11/08/24 14:10

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-9 96FT

Lab Sample ID: 400-265800-9

Date Collected: 11/08/24 14:10

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.56 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 17:09	IMC	EET PEN
Total/NA	Prep	5035			5.44 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691311	11/15/24 17:21	NMB	EET PEN
Total/NA	Prep	3546			15.38 g	1 mL	691496	11/17/24 15:00	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 18:17	AR	EET PEN
Soluble	Leach	DI Leach			2.511 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 19:11	AMM	EET PEN

Client Sample ID: SB-7 18FT

Lab Sample ID: 400-265800-10

Date Collected: 11/09/24 10:35

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-7 18FT

Lab Sample ID: 400-265800-10

Date Collected: 11/09/24 10:35

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.40 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 17:31	IMC	EET PEN
Total/NA	Prep	5035			5.18 g	5.00 g	691519	11/18/24 08:40	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691512	11/18/24 09:58	NMB	EET PEN
Total/NA	Prep	3546			15.11 g	1 mL	691496	11/17/24 15:00	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 18:31	AR	EET PEN
Soluble	Leach	DI Leach			2.502 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 19:37	AMM	EET PEN

Client Sample ID: SB-7 38FT

Lab Sample ID: 400-265800-11

Date Collected: 11/09/24 11:05

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-7 38FT

Lab Sample ID: 400-265800-11

Date Collected: 11/09/24 11:05

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.11 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 17:53	IMC	EET PEN
Total/NA	Prep	5035			5.02 g	5.00 g	691519	11/18/24 08:40	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691512	11/18/24 11:18	NMB	EET PEN
Total/NA	Prep	3546			15.54 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 02:42	AR	EET PEN
Soluble	Leach	DI Leach			2.511 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 19:45	AMM	EET PEN

Client Sample ID: SB-7 44FT

Lab Sample ID: 400-265800-12

Date Collected: 11/09/24 11:35

Matrix: Solid

Date Received: 11/12/24 09:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-7 44FT

Lab Sample ID: 400-265800-12

Date Collected: 11/09/24 11:35

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 18:15	IMC	EET PEN
Total/NA	Prep	5035			5.04 g	5.00 g	691519	11/18/24 08:40	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691512	11/18/24 11:44	NMB	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-7 44FT

Date Collected: 11/09/24 11:35

Date Received: 11/12/24 09:24

Lab Sample ID: 400-265800-12

Matrix: Solid

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.63 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 02:55	AR	EET PEN
Soluble	Leach	DI Leach			2.500 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 19:54	AMM	EET PEN

Client Sample ID: SB-7 96FT

Date Collected: 11/10/24 12:56

Date Received: 11/12/24 09:24

Lab Sample ID: 400-265800-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Client Sample ID: SB-7 96FT

Date Collected: 11/10/24 12:56

Date Received: 11/12/24 09:24

Lab Sample ID: 400-265800-13

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.45 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 18:37	IMC	EET PEN
Total/NA	Prep	5035			5.20 g	5.00 g	691519	11/18/24 08:40	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691512	11/18/24 12:11	NMB	EET PEN
Total/NA	Prep	3546			15.46 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 03:09	AR	EET PEN
Soluble	Leach	DI Leach			2.502 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 20:02	AMM	EET PEN

Client Sample ID: Method Blank

Date Collected: N/A

Date Received: N/A

Lab Sample ID: MB 400-691320/1-A

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691311	11/15/24 08:23	NMB	EET PEN

Client Sample ID: Method Blank

Date Collected: N/A

Date Received: N/A

Lab Sample ID: MB 400-691496/1-A

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 12:28	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691519/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691519	11/18/24 08:40	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691512	11/18/24 09:31	NMB	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691689/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.502 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 16:11	AMM	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691704/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 12:01	IMC	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-692257/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	692257	11/23/24 18:52	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/26/24 22:46	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691320/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691320	11/15/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691311	11/15/24 07:38	NMB	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691496/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	691496	11/17/24 14:57	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692002	11/21/24 12:56	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691519/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691519	11/18/24 08:40	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691512	11/18/24 08:45	NMB	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691689/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.516 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 16:19	AMM	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691704/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 10:55	IMC	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-692257/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	692257	11/23/24 18:52	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/26/24 23:14	AR	EET PEN

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-691689/3-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.508 g	50 mL	691689	11/19/24 12:16	AMM	EET PEN
Soluble	Analysis	300.0		1			692372	11/25/24 16:29	AMM	EET PEN

Client Sample ID: SB-6 66FT

Lab Sample ID: 400-265800-1 MS

Date Collected: 11/07/24 10:00

Matrix: Solid

Date Received: 11/12/24 09:24

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.26 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 13:30	IMC	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Client Sample ID: SB-6 66FT
Date Collected: 11/07/24 10:00
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265800-1 MSD
Matrix: Solid
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.21 g	5 g	691704	11/19/24 10:54	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691663	11/19/24 13:52	IMC	EET PEN

Client Sample ID: SB-7 18FT
Date Collected: 11/09/24 10:35
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265800-10 MS
Matrix: Solid
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.18 g	5.00 g	691519	11/18/24 08:40	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691512	11/18/24 10:26	NMB	EET PEN

Client Sample ID: SB-7 18FT
Date Collected: 11/09/24 10:35
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265800-10 MSD
Matrix: Solid
Percent Solids: 82.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.18 g	5.00 g	691519	11/18/24 08:40	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691512	11/18/24 10:52	NMB	EET PEN

Client Sample ID: SB-9 15FT
Date Collected: 11/07/24 17:05
Date Received: 11/12/24 09:24

Lab Sample ID: 400-265800-5 DU
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691358	11/14/24 19:01	TMP	EET PEN

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

GC/MS VOA

Analysis Batch: 691663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Total/NA	Solid	8260D	691704
400-265800-2	SB-6 75FT	Total/NA	Solid	8260D	691704
400-265800-3	SB-6 87FT	Total/NA	Solid	8260D	691704
400-265800-4	SB-6 96FT	Total/NA	Solid	8260D	691704
400-265800-5	SB-9 15FT	Total/NA	Solid	8260D	691704
400-265800-6	SB-9 32FT	Total/NA	Solid	8260D	691704
400-265800-7	SB-9 51FT	Total/NA	Solid	8260D	691704
400-265800-8	SB-9 62FT	Total/NA	Solid	8260D	691704
400-265800-9	SB-9 96FT	Total/NA	Solid	8260D	691704
400-265800-10	SB-7 18FT	Total/NA	Solid	8260D	691704
400-265800-11	SB-7 38FT	Total/NA	Solid	8260D	691704
400-265800-12	SB-7 44FT	Total/NA	Solid	8260D	691704
400-265800-13	SB-7 96FT	Total/NA	Solid	8260D	691704
MB 400-691704/2-A	Method Blank	Total/NA	Solid	8260D	691704
LCS 400-691704/1-A	Lab Control Sample	Total/NA	Solid	8260D	691704
400-265800-1 MS	SB-6 66FT	Total/NA	Solid	8260D	691704
400-265800-1 MSD	SB-6 66FT	Total/NA	Solid	8260D	691704

Prep Batch: 691704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Total/NA	Solid	5035	
400-265800-2	SB-6 75FT	Total/NA	Solid	5035	
400-265800-3	SB-6 87FT	Total/NA	Solid	5035	
400-265800-4	SB-6 96FT	Total/NA	Solid	5035	
400-265800-5	SB-9 15FT	Total/NA	Solid	5035	
400-265800-6	SB-9 32FT	Total/NA	Solid	5035	
400-265800-7	SB-9 51FT	Total/NA	Solid	5035	
400-265800-8	SB-9 62FT	Total/NA	Solid	5035	
400-265800-9	SB-9 96FT	Total/NA	Solid	5035	
400-265800-10	SB-7 18FT	Total/NA	Solid	5035	
400-265800-11	SB-7 38FT	Total/NA	Solid	5035	
400-265800-12	SB-7 44FT	Total/NA	Solid	5035	
400-265800-13	SB-7 96FT	Total/NA	Solid	5035	
MB 400-691704/2-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691704/1-A	Lab Control Sample	Total/NA	Solid	5035	
400-265800-1 MS	SB-6 66FT	Total/NA	Solid	5035	
400-265800-1 MSD	SB-6 66FT	Total/NA	Solid	5035	

GC VOA

Analysis Batch: 691311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Total/NA	Solid	8015C	691320
400-265800-2	SB-6 75FT	Total/NA	Solid	8015C	691320
400-265800-3	SB-6 87FT	Total/NA	Solid	8015C	691320
400-265800-4	SB-6 96FT	Total/NA	Solid	8015C	691320
400-265800-5	SB-9 15FT	Total/NA	Solid	8015C	691320
400-265800-6	SB-9 32FT	Total/NA	Solid	8015C	691320
400-265800-7	SB-9 51FT	Total/NA	Solid	8015C	691320
400-265800-8	SB-9 62FT	Total/NA	Solid	8015C	691320
400-265800-9	SB-9 96FT	Total/NA	Solid	8015C	691320

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

GC VOA (Continued)

Analysis Batch: 691311 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 400-691320/1-A	Method Blank	Total/NA	Solid	8015C	691320
LCS 400-691320/2-A	Lab Control Sample	Total/NA	Solid	8015C	691320

Prep Batch: 691320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Total/NA	Solid	5035	
400-265800-2	SB-6 75FT	Total/NA	Solid	5035	
400-265800-3	SB-6 87FT	Total/NA	Solid	5035	
400-265800-4	SB-6 96FT	Total/NA	Solid	5035	
400-265800-5	SB-9 15FT	Total/NA	Solid	5035	
400-265800-6	SB-9 32FT	Total/NA	Solid	5035	
400-265800-7	SB-9 51FT	Total/NA	Solid	5035	
400-265800-8	SB-9 62FT	Total/NA	Solid	5035	
400-265800-9	SB-9 96FT	Total/NA	Solid	5035	
MB 400-691320/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691320/2-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 691512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-10	SB-7 18FT	Total/NA	Solid	8015C	691519
400-265800-11	SB-7 38FT	Total/NA	Solid	8015C	691519
400-265800-12	SB-7 44FT	Total/NA	Solid	8015C	691519
400-265800-13	SB-7 96FT	Total/NA	Solid	8015C	691519
MB 400-691519/1-A	Method Blank	Total/NA	Solid	8015C	691519
LCS 400-691519/2-A	Lab Control Sample	Total/NA	Solid	8015C	691519
400-265800-10 MS	SB-7 18FT	Total/NA	Solid	8015C	691519
400-265800-10 MSD	SB-7 18FT	Total/NA	Solid	8015C	691519

Prep Batch: 691519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-10	SB-7 18FT	Total/NA	Solid	5035	
400-265800-11	SB-7 38FT	Total/NA	Solid	5035	
400-265800-12	SB-7 44FT	Total/NA	Solid	5035	
400-265800-13	SB-7 96FT	Total/NA	Solid	5035	
MB 400-691519/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691519/2-A	Lab Control Sample	Total/NA	Solid	5035	
400-265800-10 MS	SB-7 18FT	Total/NA	Solid	5035	
400-265800-10 MSD	SB-7 18FT	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 691496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Total/NA	Solid	3546	
400-265800-2	SB-6 75FT	Total/NA	Solid	3546	
400-265800-3	SB-6 87FT	Total/NA	Solid	3546	
400-265800-4	SB-6 96FT	Total/NA	Solid	3546	
400-265800-5	SB-9 15FT	Total/NA	Solid	3546	
400-265800-6	SB-9 32FT	Total/NA	Solid	3546	
400-265800-7	SB-9 51FT	Total/NA	Solid	3546	
400-265800-8	SB-9 62FT	Total/NA	Solid	3546	

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

GC Semi VOA (Continued)

Prep Batch: 691496 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-9	SB-9 96FT	Total/NA	Solid	3546	
400-265800-10	SB-7 18FT	Total/NA	Solid	3546	
MB 400-691496/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-691496/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 692002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Total/NA	Solid	8015C	691496
400-265800-2	SB-6 75FT	Total/NA	Solid	8015C	691496
400-265800-3	SB-6 87FT	Total/NA	Solid	8015C	691496
400-265800-4	SB-6 96FT	Total/NA	Solid	8015C	691496
400-265800-5	SB-9 15FT	Total/NA	Solid	8015C	691496
400-265800-6	SB-9 32FT	Total/NA	Solid	8015C	691496
400-265800-7	SB-9 51FT	Total/NA	Solid	8015C	691496
400-265800-8	SB-9 62FT	Total/NA	Solid	8015C	691496
400-265800-9	SB-9 96FT	Total/NA	Solid	8015C	691496
400-265800-10	SB-7 18FT	Total/NA	Solid	8015C	691496
MB 400-691496/1-A	Method Blank	Total/NA	Solid	8015C	691496
LCS 400-691496/2-A	Lab Control Sample	Total/NA	Solid	8015C	691496

Prep Batch: 692257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-11	SB-7 38FT	Total/NA	Solid	3546	
400-265800-12	SB-7 44FT	Total/NA	Solid	3546	
400-265800-13	SB-7 96FT	Total/NA	Solid	3546	
MB 400-692257/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-692257/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 692540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-11	SB-7 38FT	Total/NA	Solid	8015C	692257
400-265800-12	SB-7 44FT	Total/NA	Solid	8015C	692257
400-265800-13	SB-7 96FT	Total/NA	Solid	8015C	692257
MB 400-692257/1-A	Method Blank	Total/NA	Solid	8015C	692257
LCS 400-692257/2-A	Lab Control Sample	Total/NA	Solid	8015C	692257

HPLC/IC

Leach Batch: 691689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Soluble	Solid	DI Leach	
400-265800-2	SB-6 75FT	Soluble	Solid	DI Leach	
400-265800-3	SB-6 87FT	Soluble	Solid	DI Leach	
400-265800-4	SB-6 96FT	Soluble	Solid	DI Leach	
400-265800-5	SB-9 15FT	Soluble	Solid	DI Leach	
400-265800-6	SB-9 32FT	Soluble	Solid	DI Leach	
400-265800-7	SB-9 51FT	Soluble	Solid	DI Leach	
400-265800-8	SB-9 62FT	Soluble	Solid	DI Leach	
400-265800-9	SB-9 96FT	Soluble	Solid	DI Leach	
400-265800-10	SB-7 18FT	Soluble	Solid	DI Leach	
400-265800-11	SB-7 38FT	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

HPLC/IC (Continued)

Leach Batch: 691689 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-12	SB-7 44FT	Soluble	Solid	DI Leach	
400-265800-13	SB-7 96FT	Soluble	Solid	DI Leach	
MB 400-691689/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 400-691689/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 400-691689/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 692372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Soluble	Solid	300.0	691689
400-265800-2	SB-6 75FT	Soluble	Solid	300.0	691689
400-265800-3	SB-6 87FT	Soluble	Solid	300.0	691689
400-265800-4	SB-6 96FT	Soluble	Solid	300.0	691689
400-265800-5	SB-9 15FT	Soluble	Solid	300.0	691689
400-265800-6	SB-9 32FT	Soluble	Solid	300.0	691689
400-265800-7	SB-9 51FT	Soluble	Solid	300.0	691689
400-265800-8	SB-9 62FT	Soluble	Solid	300.0	691689
400-265800-9	SB-9 96FT	Soluble	Solid	300.0	691689
400-265800-10	SB-7 18FT	Soluble	Solid	300.0	691689
400-265800-11	SB-7 38FT	Soluble	Solid	300.0	691689
400-265800-12	SB-7 44FT	Soluble	Solid	300.0	691689
400-265800-13	SB-7 96FT	Soluble	Solid	300.0	691689
MB 400-691689/1-A	Method Blank	Soluble	Solid	300.0	691689
LCS 400-691689/2-A	Lab Control Sample	Soluble	Solid	300.0	691689
LCSD 400-691689/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	691689

General Chemistry

Analysis Batch: 691358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-265800-1	SB-6 66FT	Total/NA	Solid	Moisture	
400-265800-2	SB-6 75FT	Total/NA	Solid	Moisture	
400-265800-3	SB-6 87FT	Total/NA	Solid	Moisture	
400-265800-4	SB-6 96FT	Total/NA	Solid	Moisture	
400-265800-5	SB-9 15FT	Total/NA	Solid	Moisture	
400-265800-6	SB-9 32FT	Total/NA	Solid	Moisture	
400-265800-7	SB-9 51FT	Total/NA	Solid	Moisture	
400-265800-8	SB-9 62FT	Total/NA	Solid	Moisture	
400-265800-9	SB-9 96FT	Total/NA	Solid	Moisture	
400-265800-10	SB-7 18FT	Total/NA	Solid	Moisture	
400-265800-11	SB-7 38FT	Total/NA	Solid	Moisture	
400-265800-12	SB-7 44FT	Total/NA	Solid	Moisture	
400-265800-13	SB-7 96FT	Total/NA	Solid	Moisture	
400-265800-5 DU	SB-9 15FT	Total/NA	Solid	Moisture	

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-691704/2-A

Matrix: Solid

Analysis Batch: 691663

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691704

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0050		0.0050		mg/Kg		11/19/24 10:54	11/19/24 12:01	1
Ethylbenzene	<0.0050		0.0050		mg/Kg		11/19/24 10:54	11/19/24 12:01	1
Toluene	<0.0050		0.0050		mg/Kg		11/19/24 10:54	11/19/24 12:01	1
Xylenes, Total	<0.010		0.010		mg/Kg		11/19/24 10:54	11/19/24 12:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130	11/19/24 10:54	11/19/24 12:01	1
Dibromofluoromethane	101		77 - 127	11/19/24 10:54	11/19/24 12:01	1
Toluene-d8 (Surr)	95		76 - 127	11/19/24 10:54	11/19/24 12:01	1

Lab Sample ID: LCS 400-691704/1-A

Matrix: Solid

Analysis Batch: 691663

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691704

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0450		mg/Kg		90	65 - 130
Ethylbenzene	0.0500	0.0435		mg/Kg		87	70 - 130
Toluene	0.0500	0.0449		mg/Kg		90	70 - 130
Xylenes, Total	0.100	0.0827		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	0.0500	0.0413		mg/Kg		83	70 - 130
o-Xylene	0.0500	0.0414		mg/Kg		83	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		67 - 130
Dibromofluoromethane	88		77 - 127
Toluene-d8 (Surr)	96		76 - 127

Lab Sample ID: 400-265800-1 MS

Matrix: Solid

Analysis Batch: 691663

Client Sample ID: SB-6 66FT

Prep Type: Total/NA

Prep Batch: 691704

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.0051		0.0536	0.0368		mg/Kg	☼	69	38 - 131
Ethylbenzene	<0.0051		0.0536	0.0355		mg/Kg	☼	66	35 - 130
Toluene	<0.0051		0.0536	0.0361		mg/Kg	☼	67	42 - 130
Xylenes, Total	<0.010		0.107	0.0649		mg/Kg	☼	61	35 - 130
m-Xylene & p-Xylene	<0.0051		0.0536	0.0335		mg/Kg	☼	63	35 - 130
o-Xylene	<0.0051		0.0536	0.0315		mg/Kg	☼	59	35 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	95		67 - 130
Dibromofluoromethane	92		77 - 127
Toluene-d8 (Surr)	94		76 - 127

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 400-265800-1 MSD

Matrix: Solid

Analysis Batch: 691663

Client Sample ID: SB-6 66FT

Prep Type: Total/NA

Prep Batch: 691704

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.0051		0.0541	0.0373		mg/Kg	✱	69	38 - 131	2	30
Ethylbenzene	<0.0051		0.0541	0.0326		mg/Kg	✱	60	35 - 130	9	30
Toluene	<0.0051		0.0541	0.0356		mg/Kg	✱	66	42 - 130	2	30
Xylenes, Total	<0.010		0.108	0.0610		mg/Kg	✱	56	35 - 130	6	30
m-Xylene & p-Xylene	<0.0051		0.0541	0.0313		mg/Kg	✱	58	35 - 130	7	30
o-Xylene	<0.0051		0.0541	0.0297		mg/Kg	✱	55	35 - 130	6	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	92		67 - 130
Dibromofluoromethane	93		77 - 127
Toluene-d8 (Surr)	94		76 - 127

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 400-691320/1-A

Matrix: Solid

Analysis Batch: 691311

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691320

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg		11/15/24 07:30	11/15/24 08:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	106		65 - 125	11/15/24 07:30	11/15/24 08:23	1

Lab Sample ID: LCS 400-691320/2-A

Matrix: Solid

Analysis Batch: 691311

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691320

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	1.00	0.871		mg/Kg		87	62 - 141

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	108		65 - 125

Lab Sample ID: MB 400-691519/1-A

Matrix: Solid

Analysis Batch: 691512

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691519

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg		11/18/24 08:40	11/18/24 09:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/18/24 08:40	11/18/24 09:31	1

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics) (Continued)

Lab Sample ID: LCS 400-691519/2-A

Matrix: Solid

Analysis Batch: 691512

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691519

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	1.00	0.907		mg/Kg		91	62 - 141
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
a,a,a-Trifluorotoluene (fid)	108		65 - 125				

Lab Sample ID: 400-265800-10 MS

Matrix: Solid

Analysis Batch: 691512

Client Sample ID: SB-7 18FT

Prep Type: Total/NA

Prep Batch: 691519

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	<7.0		69.8	71.3		mg/Kg	☼	102	10 - 150
Surrogate	MS %Recovery	MS Qualifier	Limits						
a,a,a-Trifluorotoluene (fid)	107		65 - 125						

Lab Sample ID: 400-265800-10 MSD

Matrix: Solid

Analysis Batch: 691512

Client Sample ID: SB-7 18FT

Prep Type: Total/NA

Prep Batch: 691519

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO) C6--C10	<7.0		69.8	73.4		mg/Kg	✱	105	10 - 150	3	32
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
a,a,a-Trifluorotoluene (fid)	107		65 - 125								

Method: 8015C - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 400-691496/1-A

Matrix: Solid

Analysis Batch: 692002

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691496

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.0		5.0		mg/Kg		11/17/24 14:57	11/21/24 12:28	1
Oil Range Organics (ORO)	<5.0		5.0		mg/Kg		11/17/24 14:57	11/21/24 12:28	1
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac			
o-Terphenyl	66		27 - 150	11/17/24 14:57	11/21/24 12:28	1			

Lab Sample ID: LCS 400-691496/2-A

Matrix: Solid

Analysis Batch: 692002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691496

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO)	268	317		mg/Kg		118	38 - 120

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Method: 8015C - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 400-691496/2-A

Matrix: Solid

Analysis Batch: 692002

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691496

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	79		27 - 150

Lab Sample ID: MB 400-692257/1-A

Matrix: Solid

Analysis Batch: 692540

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692257

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Diesel Range Organics (DRO)	<5.0		5.0		mg/Kg		11/23/24 18:52	11/26/24 22:46	1	
Oil Range Organics (ORO)	<5.0		5.0		mg/Kg		11/23/24 18:52	11/26/24 22:46	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
o-Terphenyl	108		27 - 150				11/23/24 18:52	11/26/24 22:46	1	

Lab Sample ID: LCS 400-692257/2-A

Matrix: Solid

Analysis Batch: 692540

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692257

		Spike	LCS	LCS					%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics (DRO)		268	279		mg/Kg		104	38 - 120		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
o-Terphenyl	126		27 - 150							

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 400-691689/1-A

Matrix: Solid

Analysis Batch: 692372

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<20		20		mg/Kg			11/25/24 16:11	1	

Lab Sample ID: LCS 400-691689/2-A

Matrix: Solid

Analysis Batch: 692372

Client Sample ID: Lab Control Sample

Prep Type: Soluble

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride		99.4	102		mg/Kg		103	80 - 120		

Lab Sample ID: LCSD 400-691689/3-A

Matrix: Solid

Analysis Batch: 692372

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

		Spike	LCSD	LCSD				%Rec		RPD
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		99.7	106		mg/Kg		106	80 - 120	4	15

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Method: Moisture - Percent Moisture

Lab Sample ID: 400-265800-5 DU				Client Sample ID: SB-9 15FT			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 691358							
Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD Limit
Percent Solids	85.4		84.8		%		0.7 10
Percent Moisture	14.6		15.2		%		4

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Released to Imaging: 4/30/2025 11:40:10 AM

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone (850) 474-1001 Phone (850) 478-2671

Chain of Custody Record

Client Information		Sampler: Rob Malcomson		Lab PM: Whitmire, Cheyenne R		Carrier Tracking No(s):		COC No: 400-134682-41780.1											
Client Contact: Steve Varsa		Phone: 515-710-9815		E-Mail: Cheyenne.Whitmire@et.eurofinsus.com		State of Origin:		Page: Page 1 of 2											
Company: Stantec Consulting Services, Inc.		PWSID:		Analysis Requested						Job #:									
Address: 11311 Aurora Avenue		Due Date Requested:		8015C, DRO - DRO C10-C28/ ORO C28-C35 300_ORGFM_28D - Chloride 8015C, GRO - GRO C6-C10 8260D - BTEX Moisture - Moisture						Preservation Codes: N - None									
City: Des Moines		TAT Requested (days): Standard								Special Instructions/Note:									
State, Zip: IA, 50322-7904		Compliance Project: ☐ Yes ☐ No								 400-265800 COC									
Phone:		PO #: WD1040021																	
Email: steve.varsa@stantec.com		WO #: State Gas Com_ERG_ARF_20241015																	
Project Name: State Gas Com N#1.00 (SGC)		Project #: 40015823																	
Site:		SSOW#:																	
Sample Identification		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)											
SB-6 66 ft.		11/7/24		1000		G		Solid		X X X X X									
SB-6 75 ft.		11/7/24		1130		G		Solid		X X X X X									
SB-6 87 ft.		11/7/24		1252		G		Solid		X X X X X									
SB-6 96 ft.		11/7/24		1320		G		Solid		X X X X X									
SB-9 15 ft.		11-7-24		1705		G		Solid		X X X X X									
SB-9 32 ft.		11-7-24		1715		G		Solid		X X X X X									
SB-9 51 ft.		11-7-24		1735		G		Solid		X X X X X									
SB-9 62 ft.		11-8-24		1005		G		Solid		X X X X X									
								Solid											
								Solid											
SB-9 96 ft.		11-8-24		1410		G		Solid		X X X X X									
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological										☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I, II, III, IV, Other (specify)										Special Instructions/QC Requirements:									
Empty Kit Relinquished by:				Date:				Time:				Method of Shipment:							
Relinquished by: MLV				Date/Time: 11-11-2024 1000				Company: ST				Received by:							
Relinquished by:				Date/Time:				Company:				Received by:							
Relinquished by:				Date/Time:				Company:				Received by: LRB 11/12/24 9:24							
Custody Seals Intact: ☐ Yes ☐ No				Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks: 3.3 IDU											

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11/12/2024

Received by OCD: 3/26/2025 2:36:00 PM

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[illegible]

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-265800-1

Login Number: 265800

List Source: Eurofins Pensacola

List Number: 1

Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.3°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00 (SGC)

Job ID: 400-265800-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-25



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
Stantec Consulting Services, Inc.
11311 Aurora Avenue
Des Moines, Iowa 50322-7904

Generated 12/6/2024 10:48:11 AM

JOB DESCRIPTION

State Gas Com N#1.00

JOB NUMBER

400-266149-1

Eurofins Pensacola
3355 McLemore Drive
Pensacola FL 32514

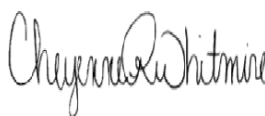
Eurofins Pensacola

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



Generated
12/6/2024 10:48:11 AM

Authorized for release by
Cheyenne Whitmire, Senior Project Manager
Cheyenne.Whitmire@et.eurofinsus.com
(850)471-6222

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Laboratory Job ID: 400-266149-1

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Case Narrative

Client: Stantec Consulting Services, Inc.
Project: State Gas Com N#1.00

Job ID: 400-266149-1

Job ID: 400-266149-1

Eurofins Pensacola

Job Narrative
400-266149-1

Receipt

The samples were received on 11/15/2024 9:38 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.5° C.

GC/MS VOA

Method 8260D: The following sample was diluted due to the nature of the sample matrix: SB-7 (44') (400-266149-3). Elevated reporting limits (RLs) are provided.

HPLC/IC

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 400-691694 and analytical batch 400-692380 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

GC VOA

Method 8015C: The following sample was diluted because the base dilution for methanol preserved samples is 1:50: SB-7 (44') (400-266149-3).

GC Semi VOA

Method 8015C: The matrix spike (MS) recoveries for preparation batch 400-692257 and analytical batch 400-692540 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (10')

Lab Sample ID: 400-266149-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	8.1		5.3		mg/Kg	1	✳	8015C	Total/NA
Chloride	100		21		mg/Kg	1	✳	300.0	Soluble

Client Sample ID: SB-7 (38')

Lab Sample ID: 400-266149-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	25		23		mg/Kg	1	✳	300.0	Soluble

Client Sample ID: SB-7 (44')

Lab Sample ID: 400-266149-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)	28		6.6		mg/Kg	50	✳	8015C	Total/NA
C6--C10									
Diesel Range Organics (DRO)	5.7		5.6		mg/Kg	1	✳	8015C	Total/NA

Client Sample ID: SB-7 (80')

Lab Sample ID: 400-266149-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.0090		0.0056		mg/Kg	1	✳	8260D	Total/NA
Chloride	110		22		mg/Kg	1	✳	300.0	Soluble

Client Sample ID: SB-7 (84')

Lab Sample ID: 400-266149-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	0.055		0.012		mg/Kg	1	✳	8260D	Total/NA
Gasoline Range Organics (GRO)	5.5		0.11		mg/Kg	1	✳	8015C	Total/NA
C6--C10									
Diesel Range Organics (DRO)	19		5.6		mg/Kg	1	✳	8015C	Total/NA
Chloride	160		23		mg/Kg	1	✳	300.0	Soluble

Client Sample ID: SB-7 (96')

Lab Sample ID: 400-266149-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	110	F1	21		mg/Kg	1	✳	300.0	Soluble

Client Sample ID: SB-8 (9')

Lab Sample ID: 400-266149-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	78		21		mg/Kg	1	✳	300.0	Soluble

Client Sample ID: SB-8 (27')

Lab Sample ID: 400-266149-8

No Detections.

Client Sample ID: SB-8 (79')

Lab Sample ID: 400-266149-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)	1.2		0.11		mg/Kg	1	✳	8015C	Total/NA
C6--C10									
Chloride	66		22		mg/Kg	1	✳	300.0	Soluble

Client Sample ID: SB-8 (86')

Lab Sample ID: 400-266149-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)	0.15		0.11		mg/Kg	1	✳	8015C	Total/NA
C6--C10									
Chloride	58		22		mg/Kg	1	✳	300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-8 (95')

Lab Sample ID: 400-266149-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	180		22		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-9 (15')

Lab Sample ID: 400-266149-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics (DRO)	8.8		5.2		mg/Kg	1	✱	8015C	Total/NA

Client Sample ID: SB-9 (32')

Lab Sample ID: 400-266149-13

No Detections.

Client Sample ID: SB-9 (62')

Lab Sample ID: 400-266149-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	32		22		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-9 (80')

Lab Sample ID: 400-266149-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)	5.3		0.11		mg/Kg	1	✱	8015C	Total/NA
C6--C10									
Diesel Range Organics (DRO)	5.5		5.4		mg/Kg	1	✱	8015C	Total/NA

Client Sample ID: SB-9 (84')

Lab Sample ID: 400-266149-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO)	0.85		0.10		mg/Kg	1	✱	8015C	Total/NA
C6--C10									
Diesel Range Organics (DRO)	8.1		5.1		mg/Kg	1	✱	8015C	Total/NA

Client Sample ID: SB-9 (96')

Lab Sample ID: 400-266149-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	180		22		mg/Kg	1	✱	300.0	Soluble

Client Sample ID: SB-10 (8')

Lab Sample ID: 400-266149-18

No Detections.

Client Sample ID: SB-10 (37')

Lab Sample ID: 400-266149-19

No Detections.

Client Sample ID: SB-10 (90')

Lab Sample ID: 400-266149-20

No Detections.

Client Sample ID: SB-10 (95')

Lab Sample ID: 400-266149-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	35		21		mg/Kg	1	✱	300.0	Soluble

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	EET PEN
8015C	Diesel Range Organics (DRO) (GC)	EPA	EET PEN
300.0	Anions, Ion Chromatography	EPA	EET PEN
Moisture	Percent Moisture	EPA	EET PEN
3546	Microwave Extraction	SW846	EET PEN
5035	Closed System Purge and Trap	SW846	EET PEN
DI Leach	Deionized Water Leaching Procedure	ASTM	EET PEN

Protocol References:
ASTM = ASTM International
EPA = US Environmental Protection Agency
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:
EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Sample Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-266149-1	SB-7 (10')	Solid	11/08/24 15:01	11/15/24 09:38
400-266149-2	SB-7 (38')	Solid	11/08/24 15:44	11/15/24 09:38
400-266149-3	SB-7 (44')	Solid	11/08/24 16:06	11/15/24 09:38
400-266149-4	SB-7 (80')	Solid	11/09/24 18:10	11/15/24 09:38
400-266149-5	SB-7 (84')	Solid	11/10/24 16:28	11/15/24 09:38
400-266149-6	SB-7 (96')	Solid	11/11/24 11:35	11/15/24 09:38
400-266149-7	SB-8 (9')	Solid	11/10/24 13:51	11/15/24 09:38
400-266149-8	SB-8 (27')	Solid	11/10/24 14:07	11/15/24 09:38
400-266149-9	SB-8 (79')	Solid	11/10/24 16:29	11/15/24 09:38
400-266149-10	SB-8 (86')	Solid	11/11/24 10:51	11/15/24 09:38
400-266149-11	SB-8 (95')	Solid	11/11/24 11:22	11/15/24 09:38
400-266149-12	SB-9 (15')	Solid	11/07/24 16:15	11/15/24 09:38
400-266149-13	SB-9 (32')	Solid	11/07/24 17:15	11/15/24 09:38
400-266149-14	SB-9 (62')	Solid	11/08/24 09:38	11/15/24 09:38
400-266149-15	SB-9 (80')	Solid	11/08/24 16:40	11/15/24 09:38
400-266149-16	SB-9 (84')	Solid	11/08/24 16:45	11/15/24 09:38
400-266149-17	SB-9 (96')	Solid	11/09/24 11:52	11/15/24 09:38
400-266149-18	SB-10 (8')	Solid	11/11/24 12:37	11/15/24 09:38
400-266149-19	SB-10 (37')	Solid	11/11/24 13:19	11/15/24 09:38
400-266149-20	SB-10 (90')	Solid	11/12/24 10:48	11/15/24 09:38
400-266149-21	SB-10 (95')	Solid	11/12/24 10:50	11/15/24 09:38

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (10')

Lab Sample ID: 400-266149-1

Date Collected: 11/08/24 15:01

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 93.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0051		0.0051		mg/Kg	✧	11/20/24 16:55	11/20/24 22:24	1
Ethylbenzene	<0.0051		0.0051		mg/Kg	✧	11/20/24 16:55	11/20/24 22:24	1
Toluene	<0.0051		0.0051		mg/Kg	✧	11/20/24 16:55	11/20/24 22:24	1
Xylenes, Total	<0.010		0.010		mg/Kg	✧	11/20/24 16:55	11/20/24 22:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		67 - 130	11/20/24 16:55	11/20/24 22:24	1
Dibromofluoromethane	113		77 - 127	11/20/24 16:55	11/20/24 22:24	1
Toluene-d8 (Surr)	94		76 - 127	11/20/24 16:55	11/20/24 22:24	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/20/24 07:30	11/20/24 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	102		65 - 125	11/20/24 07:30	11/20/24 13:51	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	8.1		5.3		mg/Kg	✧	11/21/24 12:27	11/22/24 23:13	1
Oil Range Organics (ORO)	<5.3		5.3		mg/Kg	✧	11/21/24 12:27	11/22/24 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	118		27 - 150	11/21/24 12:27	11/22/24 23:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		21		mg/Kg	✧		11/25/24 22:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	93.3		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	6.7		0.01		%			11/20/24 08:45	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (38')

Lab Sample ID: 400-266149-2

Date Collected: 11/08/24 15:44

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 87.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/20/24 22:49	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/20/24 22:49	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/20/24 22:49	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/20/24 16:55	11/20/24 22:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 130	11/20/24 16:55	11/20/24 22:49	1
Dibromofluoromethane	115		77 - 127	11/20/24 16:55	11/20/24 22:49	1
Toluene-d8 (Surr)	93		76 - 127	11/20/24 16:55	11/20/24 22:49	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/20/24 07:30	11/20/24 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/20/24 07:30	11/20/24 14:18	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.7		5.7		mg/Kg	✧	11/21/24 12:27	11/22/24 23:27	1
Oil Range Organics (ORO)	<5.7		5.7		mg/Kg	✧	11/21/24 12:27	11/22/24 23:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	120		27 - 150	11/21/24 12:27	11/22/24 23:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25		23		mg/Kg	✧		11/25/24 23:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.7		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	12.3		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (44')

Lab Sample ID: 400-266149-3

Date Collected: 11/08/24 16:06

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 87.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.33		0.33		mg/Kg	☆	11/21/24 09:10	11/21/24 19:08	50
Ethylbenzene	<0.33		0.33		mg/Kg	☆	11/21/24 09:10	11/21/24 19:08	50
Toluene	<0.33		0.33		mg/Kg	☆	11/21/24 09:10	11/21/24 19:08	50
Xylenes, Total	<0.66		0.66		mg/Kg	☆	11/21/24 09:10	11/21/24 19:08	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		67 - 130	11/21/24 09:10	11/21/24 19:08	50
Dibromofluoromethane	98		77 - 127	11/21/24 09:10	11/21/24 19:08	50
Toluene-d8 (Surr)	101		76 - 127	11/21/24 09:10	11/21/24 19:08	50

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	28		6.6		mg/Kg	☆	11/20/24 07:30	11/20/24 14:44	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	106		65 - 125	11/20/24 07:30	11/20/24 14:44	50

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	5.7		5.6		mg/Kg	☆	11/21/24 12:27	11/22/24 23:41	1
Oil Range Organics (ORO)	<5.6		5.6		mg/Kg	☆	11/21/24 12:27	11/22/24 23:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	121		27 - 150	11/21/24 12:27	11/22/24 23:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<23		23		mg/Kg	☆		11/25/24 23:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.4		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	12.6		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (80')

Lab Sample ID: 400-266149-4

Date Collected: 11/09/24 18:10

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 88.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0056		0.0056		mg/Kg	✧	11/21/24 09:10	11/21/24 15:22	1
Ethylbenzene	<0.0056		0.0056		mg/Kg	✧	11/21/24 09:10	11/21/24 15:22	1
Toluene	0.0090		0.0056		mg/Kg	✧	11/21/24 09:10	11/21/24 15:22	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		67 - 130	11/21/24 09:10	11/21/24 15:22	1
Dibromofluoromethane	111		77 - 127	11/21/24 09:10	11/21/24 15:22	1
Toluene-d8 (Surr)	98		76 - 127	11/21/24 09:10	11/21/24 15:22	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/20/24 07:30	11/20/24 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	103		65 - 125	11/20/24 07:30	11/20/24 15:10	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.5		5.5		mg/Kg	✧	11/21/24 12:27	11/22/24 23:55	1
Oil Range Organics (ORO)	<5.5		5.5		mg/Kg	✧	11/21/24 12:27	11/22/24 23:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	107		27 - 150	11/21/24 12:27	11/22/24 23:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		22		mg/Kg	✧		11/25/24 23:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	88.7		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	11.3		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (84')

Lab Sample ID: 400-266149-5

Date Collected: 11/10/24 16:28

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 87.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0058		0.0058		mg/Kg	☆	11/21/24 09:10	11/21/24 15:43	1
Ethylbenzene	<0.0058		0.0058		mg/Kg	☆	11/21/24 09:10	11/21/24 15:43	1
Toluene	<0.0058		0.0058		mg/Kg	☆	11/21/24 09:10	11/21/24 15:43	1
Xylenes, Total	0.055		0.012		mg/Kg	☆	11/21/24 09:10	11/21/24 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		67 - 130	11/21/24 09:10	11/21/24 15:43	1
Dibromofluoromethane	86		77 - 127	11/21/24 09:10	11/21/24 15:43	1
Toluene-d8 (Surr)	102		76 - 127	11/21/24 09:10	11/21/24 15:43	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	5.5		0.11		mg/Kg	☆	11/20/24 07:30	11/20/24 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	95		65 - 125	11/20/24 07:30	11/20/24 15:36	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	19		5.6		mg/Kg	☆	11/23/24 18:54	11/27/24 01:05	1
Oil Range Organics (ORO)	<5.6		5.6		mg/Kg	☆	11/23/24 18:54	11/27/24 01:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	88		27 - 150	11/23/24 18:54	11/27/24 01:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		23		mg/Kg	☆		11/25/24 23:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.0		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	13.0		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (96')

Lab Sample ID: 400-266149-6

Date Collected: 11/11/24 11:35

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 93.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 16:03	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 16:03	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 16:03	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		67 - 130	11/21/24 09:10	11/21/24 16:03	1
Dibromofluoromethane	112		77 - 127	11/21/24 09:10	11/21/24 16:03	1
Toluene-d8 (Surr)	98		76 - 127	11/21/24 09:10	11/21/24 16:03	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg	✧	11/22/24 07:50	11/22/24 09:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/22/24 07:50	11/22/24 09:55	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.2		5.2		mg/Kg	✧	11/23/24 18:54	11/27/24 01:33	1
Oil Range Organics (ORO)	<5.2		5.2		mg/Kg	✧	11/23/24 18:54	11/27/24 01:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	100		27 - 150	11/23/24 18:54	11/27/24 01:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110	F1	21		mg/Kg	✧		11/26/24 00:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	93.1		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	6.9		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-8 (9')

Lab Sample ID: 400-266149-7

Date Collected: 11/10/24 13:51

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 93.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 16:24	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 16:24	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 16:24	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		67 - 130	11/21/24 09:10	11/21/24 16:24	1
Dibromofluoromethane	115		77 - 127	11/21/24 09:10	11/21/24 16:24	1
Toluene-d8 (Surr)	97		76 - 127	11/21/24 09:10	11/21/24 16:24	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg	✧	11/20/24 07:30	11/20/24 16:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	103		65 - 125	11/20/24 07:30	11/20/24 16:02	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.2		5.2		mg/Kg	✧	11/23/24 18:54	11/27/24 01:46	1
Oil Range Organics (ORO)	<5.2		5.2		mg/Kg	✧	11/23/24 18:54	11/27/24 01:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	80		27 - 150	11/23/24 18:54	11/27/24 01:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78		21		mg/Kg	✧		11/26/24 00:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	93.1		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	7.0		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-8 (27')

Lab Sample ID: 400-266149-8

Date Collected: 11/10/24 14:07

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 89.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0055		0.0055		mg/Kg	✧	11/21/24 09:10	11/21/24 16:44	1
Ethylbenzene	<0.0055		0.0055		mg/Kg	✧	11/21/24 09:10	11/21/24 16:44	1
Toluene	<0.0055		0.0055		mg/Kg	✧	11/21/24 09:10	11/21/24 16:44	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		67 - 130	11/21/24 09:10	11/21/24 16:44	1
Dibromofluoromethane	112		77 - 127	11/21/24 09:10	11/21/24 16:44	1
Toluene-d8 (Surr)	98		76 - 127	11/21/24 09:10	11/21/24 16:44	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/20/24 07:30	11/20/24 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/20/24 07:30	11/20/24 16:32	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.3		5.3		mg/Kg	✧	11/23/24 18:54	11/27/24 02:00	1
Oil Range Organics (ORO)	<5.3		5.3		mg/Kg	✧	11/23/24 18:54	11/27/24 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	103		27 - 150	11/23/24 18:54	11/27/24 02:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<22		22		mg/Kg	✧		11/26/24 00:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	89.3		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	10.7		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-8 (79')

Lab Sample ID: 400-266149-9

Date Collected: 11/10/24 16:29

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 88.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0055		0.0055		mg/Kg	✧	11/21/24 09:10	11/21/24 17:05	1
Ethylbenzene	<0.0055		0.0055		mg/Kg	✧	11/21/24 09:10	11/21/24 17:05	1
Toluene	<0.0055		0.0055		mg/Kg	✧	11/21/24 09:10	11/21/24 17:05	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		67 - 130	11/21/24 09:10	11/21/24 17:05	1
Dibromofluoromethane	100		77 - 127	11/21/24 09:10	11/21/24 17:05	1
Toluene-d8 (Surr)	101		76 - 127	11/21/24 09:10	11/21/24 17:05	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	1.2		0.11		mg/Kg	✧	11/20/24 07:30	11/20/24 16:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	102		65 - 125	11/20/24 07:30	11/20/24 16:58	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.6		5.6		mg/Kg	✧	11/23/24 18:54	11/27/24 02:14	1
Oil Range Organics (ORO)	<5.6		5.6		mg/Kg	✧	11/23/24 18:54	11/27/24 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	59		27 - 150	11/23/24 18:54	11/27/24 02:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66		22		mg/Kg	✧		11/26/24 01:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	88.7		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	11.3		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-8 (86')

Lab Sample ID: 400-266149-10

Date Collected: 11/11/24 10:51

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 91.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0054		0.0054		mg/Kg	✧	11/21/24 09:10	11/21/24 17:25	1
Ethylbenzene	<0.0054		0.0054		mg/Kg	✧	11/21/24 09:10	11/21/24 17:25	1
Toluene	<0.0054		0.0054		mg/Kg	✧	11/21/24 09:10	11/21/24 17:25	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		67 - 130	11/21/24 09:10	11/21/24 17:25	1
Dibromofluoromethane	113		77 - 127	11/21/24 09:10	11/21/24 17:25	1
Toluene-d8 (Surr)	98		76 - 127	11/21/24 09:10	11/21/24 17:25	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	0.15		0.11		mg/Kg	✧	11/22/24 08:00	11/22/24 10:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	97		65 - 125	11/22/24 08:00	11/22/24 10:47	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.1		5.1		mg/Kg	✧	11/23/24 18:54	11/27/24 02:28	1
Oil Range Organics (ORO)	<5.1		5.1		mg/Kg	✧	11/23/24 18:54	11/27/24 02:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	92		27 - 150	11/23/24 18:54	11/27/24 02:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58		22		mg/Kg	✧		11/26/24 01:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	91.6		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	8.4		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-8 (95')

Lab Sample ID: 400-266149-11

Date Collected: 11/11/24 11:22

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 90.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0057		0.0057		mg/Kg	✧	11/21/24 09:10	11/21/24 17:46	1
Ethylbenzene	<0.0057		0.0057		mg/Kg	✧	11/21/24 09:10	11/21/24 17:46	1
Toluene	<0.0057		0.0057		mg/Kg	✧	11/21/24 09:10	11/21/24 17:46	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 17:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		67 - 130	11/21/24 09:10	11/21/24 17:46	1
Dibromofluoromethane	112		77 - 127	11/21/24 09:10	11/21/24 17:46	1
Toluene-d8 (Surr)	98		76 - 127	11/21/24 09:10	11/21/24 17:46	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/22/24 08:00	11/22/24 11:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	95		65 - 125	11/22/24 08:00	11/22/24 11:18	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.4		5.4		mg/Kg	✧	11/21/24 12:27	11/23/24 00:08	1
Oil Range Organics (ORO)	<5.4		5.4		mg/Kg	✧	11/21/24 12:27	11/23/24 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	106		27 - 150	11/21/24 12:27	11/23/24 00:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		22		mg/Kg	✧		11/26/24 01:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	90.4		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	9.6		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (15')

Lab Sample ID: 400-266149-12

Date Collected: 11/07/24 16:15

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 93.7

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/20/24 23:13	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/20/24 23:13	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/20/24 23:13	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/20/24 16:55	11/20/24 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		67 - 130	11/20/24 16:55	11/20/24 23:13	1
Dibromofluoromethane	113		77 - 127	11/20/24 16:55	11/20/24 23:13	1
Toluene-d8 (Surr)	95		76 - 127	11/20/24 16:55	11/20/24 23:13	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg	✧	11/20/24 07:30	11/20/24 10:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/20/24 07:30	11/20/24 10:58	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	8.8		5.2		mg/Kg	✧	11/21/24 12:27	11/22/24 23:00	1
Oil Range Organics (ORO)	<5.2		5.2		mg/Kg	✧	11/21/24 12:27	11/22/24 23:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	122		27 - 150	11/21/24 12:27	11/22/24 23:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<21		21		mg/Kg	✧		11/26/24 01:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	93.7		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	6.3		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (32')

Lab Sample ID: 400-266149-13

Date Collected: 11/07/24 17:15

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 94.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0048		0.0048		mg/Kg	✧	11/20/24 16:55	11/20/24 23:38	1
Ethylbenzene	<0.0048		0.0048		mg/Kg	✧	11/20/24 16:55	11/20/24 23:38	1
Toluene	<0.0048		0.0048		mg/Kg	✧	11/20/24 16:55	11/20/24 23:38	1
Xylenes, Total	<0.0096		0.0096		mg/Kg	✧	11/20/24 16:55	11/20/24 23:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		67 - 130	11/20/24 16:55	11/20/24 23:38	1
Dibromofluoromethane	112		77 - 127	11/20/24 16:55	11/20/24 23:38	1
Toluene-d8 (Surr)	96		76 - 127	11/20/24 16:55	11/20/24 23:38	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.098		0.098		mg/Kg	✧	11/20/24 07:30	11/20/24 11:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/20/24 07:30	11/20/24 11:25	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.2		5.2		mg/Kg	✧	11/20/24 12:08	11/25/24 19:14	1
Oil Range Organics (ORO)	<5.2		5.2		mg/Kg	✧	11/20/24 12:08	11/25/24 19:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	97		27 - 150	11/20/24 12:08	11/25/24 19:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<21		21		mg/Kg	✧		11/26/24 01:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	94.2		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	5.9		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (62')

Lab Sample ID: 400-266149-14

Date Collected: 11/08/24 09:38

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 90.3

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0052		0.0052		mg/Kg	✧	11/20/24 16:55	11/21/24 00:02	1
Ethylbenzene	<0.0052		0.0052		mg/Kg	✧	11/20/24 16:55	11/21/24 00:02	1
Toluene	<0.0052		0.0052		mg/Kg	✧	11/20/24 16:55	11/21/24 00:02	1
Xylenes, Total	<0.010		0.010		mg/Kg	✧	11/20/24 16:55	11/21/24 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		67 - 130	11/20/24 16:55	11/21/24 00:02	1
Dibromofluoromethane	117		77 - 127	11/20/24 16:55	11/21/24 00:02	1
Toluene-d8 (Surr)	95		76 - 127	11/20/24 16:55	11/21/24 00:02	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/20/24 07:30	11/20/24 11:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	104		65 - 125	11/20/24 07:30	11/20/24 11:51	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.5		5.5		mg/Kg	✧	11/21/24 12:27	11/23/24 00:36	1
Oil Range Organics (ORO)	<5.5		5.5		mg/Kg	✧	11/21/24 12:27	11/23/24 00:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	99		27 - 150	11/21/24 12:27	11/23/24 00:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32		22		mg/Kg	✧		11/26/24 02:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	90.3		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	9.7		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (80')

Lab Sample ID: 400-266149-15

Date Collected: 11/08/24 16:40

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 90.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/21/24 00:27	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/21/24 00:27	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/20/24 16:55	11/21/24 00:27	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/20/24 16:55	11/21/24 00:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 130	11/20/24 16:55	11/21/24 00:27	1
Dibromofluoromethane	124		77 - 127	11/20/24 16:55	11/21/24 00:27	1
Toluene-d8 (Surr)	94		76 - 127	11/20/24 16:55	11/21/24 00:27	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	5.3		0.11		mg/Kg	✧	11/20/24 07:30	11/20/24 12:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	93		65 - 125	11/20/24 07:30	11/20/24 12:20	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	5.5		5.4		mg/Kg	✧	11/21/24 12:27	11/23/24 00:49	1
Oil Range Organics (ORO)	<5.4		5.4		mg/Kg	✧	11/21/24 12:27	11/23/24 00:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	110		27 - 150	11/21/24 12:27	11/23/24 00:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<22		22		mg/Kg	✧		11/26/24 02:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	90.0		0.01		%			11/20/24 08:45	1
Percent Moisture (EPA Moisture)	10.0		0.01		%			11/20/24 08:45	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (84')

Lab Sample ID: 400-266149-16

Date Collected: 11/08/24 16:45

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 93.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 11:35	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 11:35	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 11:35	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 11:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		67 - 130	11/21/24 09:10	11/21/24 11:35	1
Dibromofluoromethane	116		77 - 127	11/21/24 09:10	11/21/24 11:35	1
Toluene-d8 (Surr)	99		76 - 127	11/21/24 09:10	11/21/24 11:35	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	0.85		0.10		mg/Kg	✧	11/20/24 07:30	11/20/24 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	101		65 - 125	11/20/24 07:30	11/20/24 13:25	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	8.1		5.1		mg/Kg	✧	11/21/24 12:27	11/23/24 01:03	1
Oil Range Organics (ORO)	<5.1		5.1		mg/Kg	✧	11/21/24 12:27	11/23/24 01:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	107		27 - 150	11/21/24 12:27	11/23/24 01:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<21		21		mg/Kg	✧		11/26/24 02:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	93.4		0.01		%			11/20/24 08:31	1
Percent Moisture (EPA Moisture)	6.6		0.01		%			11/20/24 08:31	1

Eurofins Pensacola

Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (96')

Lab Sample ID: 400-266149-17

Date Collected: 11/09/24 11:52

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 90.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 18:07	1
Ethylbenzene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 18:07	1
Toluene	<0.0053		0.0053		mg/Kg	✧	11/21/24 09:10	11/21/24 18:07	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		67 - 130	11/21/24 09:10	11/21/24 18:07	1
Dibromofluoromethane	111		77 - 127	11/21/24 09:10	11/21/24 18:07	1
Toluene-d8 (Surr)	97		76 - 127	11/21/24 09:10	11/21/24 18:07	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/20/24 07:30	11/20/24 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	103		65 - 125	11/20/24 07:30	11/20/24 17:24	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.2		5.2		mg/Kg	✧	11/21/24 12:27	11/23/24 01:17	1
Oil Range Organics (ORO)	<5.2		5.2		mg/Kg	✧	11/21/24 12:27	11/23/24 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	90		27 - 150	11/21/24 12:27	11/23/24 01:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		22		mg/Kg	✧		11/26/24 02:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	90.6		0.01		%			11/20/24 08:31	1
Percent Moisture (EPA Moisture)	9.4		0.01		%			11/20/24 08:31	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-10 (8')

Lab Sample ID: 400-266149-18

Date Collected: 11/11/24 12:37

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 89.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0057		0.0057		mg/Kg	✧	11/21/24 09:10	11/21/24 18:27	1
Ethylbenzene	<0.0057		0.0057		mg/Kg	✧	11/21/24 09:10	11/21/24 18:27	1
Toluene	<0.0057		0.0057		mg/Kg	✧	11/21/24 09:10	11/21/24 18:27	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		67 - 130	11/21/24 09:10	11/21/24 18:27	1
Dibromofluoromethane	112		77 - 127	11/21/24 09:10	11/21/24 18:27	1
Toluene-d8 (Surr)	99		76 - 127	11/21/24 09:10	11/21/24 18:27	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/22/24 08:00	11/22/24 11:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	95		65 - 125	11/22/24 08:00	11/22/24 11:49	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.4		5.4		mg/Kg	✧	11/23/24 18:54	11/27/24 03:23	1
Oil Range Organics (ORO)	<5.4		5.4		mg/Kg	✧	11/23/24 18:54	11/27/24 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	93		27 - 150	11/23/24 18:54	11/27/24 03:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<22		22		mg/Kg	✧		11/26/24 02:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	89.2		0.01		%			11/20/24 08:31	1
Percent Moisture (EPA Moisture)	10.8		0.01		%			11/20/24 08:31	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-10 (37')

Lab Sample ID: 400-266149-19

Date Collected: 11/11/24 13:19

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 90.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0054		0.0054		mg/Kg	✧	11/21/24 09:10	11/21/24 18:48	1
Ethylbenzene	<0.0054		0.0054		mg/Kg	✧	11/21/24 09:10	11/21/24 18:48	1
Toluene	<0.0054		0.0054		mg/Kg	✧	11/21/24 09:10	11/21/24 18:48	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/21/24 09:10	11/21/24 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		67 - 130	11/21/24 09:10	11/21/24 18:48	1
Dibromofluoromethane	115		77 - 127	11/21/24 09:10	11/21/24 18:48	1
Toluene-d8 (Surr)	97		76 - 127	11/21/24 09:10	11/21/24 18:48	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/22/24 08:00	11/22/24 12:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		65 - 125	11/22/24 08:00	11/22/24 12:20	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.2		5.2		mg/Kg	✧	11/23/24 18:54	11/27/24 03:36	1
Oil Range Organics (ORO)	<5.2		5.2		mg/Kg	✧	11/23/24 18:54	11/27/24 03:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	103		27 - 150	11/23/24 18:54	11/27/24 03:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<22		22		mg/Kg	✧		11/26/24 02:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	90.8		0.01		%			11/20/24 08:31	1
Percent Moisture (EPA Moisture)	9.2		0.01		%			11/20/24 08:31	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-10 (90')

Lab Sample ID: 400-266149-20

Date Collected: 11/12/24 10:48

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 88.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0056		0.0056		mg/Kg	✧	11/24/24 09:48	11/24/24 11:54	1
Ethylbenzene	<0.0056		0.0056		mg/Kg	✧	11/24/24 09:48	11/24/24 11:54	1
Toluene	<0.0056		0.0056		mg/Kg	✧	11/24/24 09:48	11/24/24 11:54	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/24/24 09:48	11/24/24 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		67 - 130	11/24/24 09:48	11/24/24 11:54	1
Dibromofluoromethane	125		77 - 127	11/24/24 09:48	11/24/24 11:54	1
Toluene-d8 (Surr)	92		76 - 127	11/24/24 09:48	11/24/24 11:54	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/22/24 08:00	11/22/24 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	94		65 - 125	11/22/24 08:00	11/22/24 12:51	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.5		5.5		mg/Kg	✧	11/23/24 18:54	11/27/24 04:04	1
Oil Range Organics (ORO)	<5.5		5.5		mg/Kg	✧	11/23/24 18:54	11/27/24 04:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	97		27 - 150	11/23/24 18:54	11/27/24 04:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<22		22		mg/Kg	✧		11/26/24 02:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	88.6		0.01		%			11/20/24 08:31	1
Percent Moisture (EPA Moisture)	11.4		0.01		%			11/20/24 08:31	1

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Client Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-10 (95')

Lab Sample ID: 400-266149-21

Date Collected: 11/12/24 10:50

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 92.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0054		0.0054		mg/Kg	✧	11/24/24 09:48	11/24/24 12:19	1
Ethylbenzene	<0.0054		0.0054		mg/Kg	✧	11/24/24 09:48	11/24/24 12:19	1
Toluene	<0.0054		0.0054		mg/Kg	✧	11/24/24 09:48	11/24/24 12:19	1
Xylenes, Total	<0.011		0.011		mg/Kg	✧	11/24/24 09:48	11/24/24 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		67 - 130	11/24/24 09:48	11/24/24 12:19	1
Dibromofluoromethane	119		77 - 127	11/24/24 09:48	11/24/24 12:19	1
Toluene-d8 (Surr)	90		76 - 127	11/24/24 09:48	11/24/24 12:19	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.11		0.11		mg/Kg	✧	11/22/24 08:00	11/22/24 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	96		65 - 125	11/22/24 08:00	11/22/24 13:23	1

Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.1		5.1		mg/Kg	✧	11/23/24 18:54	11/27/24 04:18	1
Oil Range Organics (ORO)	<5.1		5.1		mg/Kg	✧	11/23/24 18:54	11/27/24 04:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	85		27 - 150	11/23/24 18:54	11/27/24 04:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35		21		mg/Kg	✧		11/26/24 03:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	92.6		0.01		%			11/20/24 08:31	1
Percent Moisture (EPA Moisture)	7.4		0.01		%			11/20/24 08:31	1

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Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (10')

Date Collected: 11/08/24 15:01

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-7 (10')

Date Collected: 11/08/24 15:01

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-1

Matrix: Solid

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.24 g	5 g	691922	11/20/24 16:55	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691903	11/20/24 22:24	IMC	EET PEN
Total/NA	Prep	5035			5.04 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 13:51	NMB	EET PEN
Total/NA	Prep	3546			15.18 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 23:13	AR	EET PEN
Soluble	Leach	DI Leach			2.508 g	50 mL	691692	11/19/24 12:24	AMM	EET PEN
Soluble	Analysis	300.0		1			692376	11/25/24 22:53	AMM	EET PEN

Client Sample ID: SB-7 (38')

Date Collected: 11/08/24 15:44

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-7 (38')

Date Collected: 11/08/24 15:44

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-2

Matrix: Solid

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.33 g	5 g	691922	11/20/24 16:55	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691903	11/20/24 22:49	IMC	EET PEN
Total/NA	Prep	5035			5.22 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 14:18	NMB	EET PEN
Total/NA	Prep	3546			15.09 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 23:27	AR	EET PEN
Soluble	Leach	DI Leach			2.519 g	50 mL	691692	11/19/24 12:24	AMM	EET PEN
Soluble	Analysis	300.0		1			692376	11/25/24 23:01	AMM	EET PEN

Client Sample ID: SB-7 (44')

Date Collected: 11/08/24 16:06

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (44')

Lab Sample ID: 400-266149-3

Date Collected: 11/08/24 16:06

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.88 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		50	5 mL	5 mL	691962	11/21/24 19:08	BPO	EET PEN
Total/NA	Prep	5035			4.88 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		50	5 mL	5 mL	691770	11/20/24 14:44	NMB	EET PEN
Total/NA	Prep	3546			15.29 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 23:41	AR	EET PEN
Soluble	Leach	DI Leach			2.512 g	50 mL	691692	11/19/24 12:24	AMM	EET PEN
Soluble	Analysis	300.0		1			692376	11/25/24 23:10	AMM	EET PEN

Client Sample ID: SB-7 (80')

Lab Sample ID: 400-266149-4

Date Collected: 11/09/24 18:10

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-7 (80')

Lab Sample ID: 400-266149-4

Date Collected: 11/09/24 18:10

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 15:22	BPO	EET PEN
Total/NA	Prep	5035			5.21 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 15:10	NMB	EET PEN
Total/NA	Prep	3546			15.36 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 23:55	AR	EET PEN
Soluble	Leach	DI Leach			2.508 g	50 mL	691692	11/19/24 12:24	AMM	EET PEN
Soluble	Analysis	300.0		1			692376	11/25/24 23:18	AMM	EET PEN

Client Sample ID: SB-7 (84')

Lab Sample ID: 400-266149-5

Date Collected: 11/10/24 16:28

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-7 (84')

Lab Sample ID: 400-266149-5

Date Collected: 11/10/24 16:28

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 15:43	BPO	EET PEN
Total/NA	Prep	5035			5.27 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 15:36	NMB	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (84')**Lab Sample ID: 400-266149-5****Date Collected: 11/10/24 16:28****Matrix: Solid****Date Received: 11/15/24 09:38****Percent Solids: 87.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.36 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 01:05	AR	EET PEN
Soluble	Leach	DI Leach			2.503 g	50 mL	691692	11/19/24 12:24	AMM	EET PEN
Soluble	Analysis	300.0		1			692376	11/25/24 23:27	AMM	EET PEN

Client Sample ID: SB-7 (96')**Lab Sample ID: 400-266149-6****Date Collected: 11/11/24 11:35****Matrix: Solid****Date Received: 11/15/24 09:38**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-7 (96')**Lab Sample ID: 400-266149-6****Date Collected: 11/11/24 11:35****Matrix: Solid****Date Received: 11/15/24 09:38****Percent Solids: 93.1**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 16:03	BPO	EET PEN
Total/NA	Prep	5035			5.13 g	5.00 g	692093	11/22/24 07:50	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692088	11/22/24 09:55	NMB	EET PEN
Total/NA	Prep	3546			15.50 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 01:33	AR	EET PEN
Soluble	Leach	DI Leach			2.505 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 00:18	AMM	EET PEN

Client Sample ID: SB-8 (9')**Lab Sample ID: 400-266149-7****Date Collected: 11/10/24 13:51****Matrix: Solid****Date Received: 11/15/24 09:38**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-8 (9')**Lab Sample ID: 400-266149-7****Date Collected: 11/10/24 13:51****Matrix: Solid****Date Received: 11/15/24 09:38****Percent Solids: 93.0**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.11 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 16:24	BPO	EET PEN
Total/NA	Prep	5035			5.34 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 16:02	NMB	EET PEN
Total/NA	Prep	3546			15.43 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 01:46	AR	EET PEN
Soluble	Leach	DI Leach			2.509 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 00:43	AMM	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-8 (27')

Lab Sample ID: 400-266149-8

Date Collected: 11/10/24 14:07

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-8 (27')

Lab Sample ID: 400-266149-8

Date Collected: 11/10/24 14:07

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.12 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 16:44	BPO	EET PEN
Total/NA	Prep	5035			5.29 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 16:32	NMB	EET PEN
Total/NA	Prep	3546			15.74 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 02:00	AR	EET PEN
Soluble	Leach	DI Leach			2.502 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 00:52	AMM	EET PEN

Client Sample ID: SB-8 (79')

Lab Sample ID: 400-266149-9

Date Collected: 11/10/24 16:29

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-8 (79')

Lab Sample ID: 400-266149-9

Date Collected: 11/10/24 16:29

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.13 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 17:05	BPO	EET PEN
Total/NA	Prep	5035			5.21 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 16:58	NMB	EET PEN
Total/NA	Prep	3546			15.22 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 02:14	AR	EET PEN
Soluble	Leach	DI Leach			2.508 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 01:00	AMM	EET PEN

Client Sample ID: SB-8 (86')

Lab Sample ID: 400-266149-10

Date Collected: 11/11/24 10:51

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-8 (86')**Lab Sample ID: 400-266149-10****Date Collected: 11/11/24 10:51****Matrix: Solid****Date Received: 11/15/24 09:38****Percent Solids: 91.6**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.06 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 17:25	BPO	EET PEN
Total/NA	Prep	5035			5.05 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 10:47	NMB	EET PEN
Total/NA	Prep	3546			15.94 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 02:28	AR	EET PEN
Soluble	Leach	DI Leach			2.508 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 01:09	AMM	EET PEN

Client Sample ID: SB-8 (95')**Lab Sample ID: 400-266149-11****Date Collected: 11/11/24 11:22****Matrix: Solid****Date Received: 11/15/24 09:38**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-8 (95')**Lab Sample ID: 400-266149-11****Date Collected: 11/11/24 11:22****Matrix: Solid****Date Received: 11/15/24 09:38****Percent Solids: 90.4**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.83 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 17:46	BPO	EET PEN
Total/NA	Prep	5035			5.19 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 11:18	NMB	EET PEN
Total/NA	Prep	3546			15.43 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/23/24 00:08	AR	EET PEN
Soluble	Leach	DI Leach			2.502 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 01:34	AMM	EET PEN

Client Sample ID: SB-9 (15')**Lab Sample ID: 400-266149-12****Date Collected: 11/07/24 16:15****Matrix: Solid****Date Received: 11/15/24 09:38**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-9 (15')**Lab Sample ID: 400-266149-12****Date Collected: 11/07/24 16:15****Matrix: Solid****Date Received: 11/15/24 09:38****Percent Solids: 93.7**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 g	691922	11/20/24 16:55	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691903	11/20/24 23:13	IMC	EET PEN
Total/NA	Prep	5035			5.16 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 10:58	NMB	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (15')

Date Collected: 11/07/24 16:15

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-12

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.29 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 23:00	AR	EET PEN
Soluble	Leach	DI Leach			2.508 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 01:43	AMM	EET PEN

Client Sample ID: SB-9 (32')

Date Collected: 11/07/24 17:15

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-9 (32')

Date Collected: 11/07/24 17:15

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-13

Matrix: Solid

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.51 g	5 g	691922	11/20/24 16:55	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691903	11/20/24 23:38	IMC	EET PEN
Total/NA	Prep	5035			5.41 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 11:25	NMB	EET PEN
Total/NA	Prep	3546			15.2 g	1 mL	691857	11/20/24 12:08	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692399	11/25/24 19:14	AR	EET PEN
Soluble	Leach	DI Leach			2.504 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 01:51	AMM	EET PEN

Client Sample ID: SB-9 (62')

Date Collected: 11/08/24 09:38

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-9 (62')

Date Collected: 11/08/24 09:38

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-14

Matrix: Solid

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.29 g	5 g	691922	11/20/24 16:55	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691903	11/21/24 00:02	IMC	EET PEN
Total/NA	Prep	5035			5.21 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 11:51	NMB	EET PEN
Total/NA	Prep	3546			15.10 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/23/24 00:36	AR	EET PEN
Soluble	Leach	DI Leach			2.513 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 02:00	AMM	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (80')

Date Collected: 11/08/24 16:40

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-9 (80')

Date Collected: 11/08/24 16:40

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-15

Matrix: Solid

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.28 g	5 g	691922	11/20/24 16:55	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691903	11/21/24 00:27	IMC	EET PEN
Total/NA	Prep	5035			5.06 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 12:20	NMB	EET PEN
Total/NA	Prep	3546			15.38 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/23/24 00:49	AR	EET PEN
Soluble	Leach	DI Leach			2.509 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 02:08	AMM	EET PEN

Client Sample ID: SB-9 (84')

Date Collected: 11/08/24 16:45

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691919	11/20/24 08:31	TMP	EET PEN

Client Sample ID: SB-9 (84')

Date Collected: 11/08/24 16:45

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-16

Matrix: Solid

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 11:35	BPO	EET PEN
Total/NA	Prep	5035			5.22 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 13:25	NMB	EET PEN
Total/NA	Prep	3546			15.85 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/23/24 01:03	AR	EET PEN
Soluble	Leach	DI Leach			2.516 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 02:17	AMM	EET PEN

Client Sample ID: SB-9 (96')

Date Collected: 11/09/24 11:52

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691919	11/20/24 08:31	TMP	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (96')

Lab Sample ID: 400-266149-17

Date Collected: 11/09/24 11:52

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.16 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 18:07	BPO	EET PEN
Total/NA	Prep	5035			5.02 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 17:24	NMB	EET PEN
Total/NA	Prep	3546			15.86 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/23/24 01:17	AR	EET PEN
Soluble	Leach	DI Leach			2.502 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 02:25	AMM	EET PEN

Client Sample ID: SB-10 (8')

Lab Sample ID: 400-266149-18

Date Collected: 11/11/24 12:37

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691919	11/20/24 08:31	TMP	EET PEN

Client Sample ID: SB-10 (8')

Lab Sample ID: 400-266149-18

Date Collected: 11/11/24 12:37

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.90 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 18:27	BPO	EET PEN
Total/NA	Prep	5035			5.03 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 11:49	NMB	EET PEN
Total/NA	Prep	3546			15.58 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 03:23	AR	EET PEN
Soluble	Leach	DI Leach			2.503 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 02:34	AMM	EET PEN

Client Sample ID: SB-10 (37')

Lab Sample ID: 400-266149-19

Date Collected: 11/11/24 13:19

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691919	11/20/24 08:31	TMP	EET PEN

Client Sample ID: SB-10 (37')

Lab Sample ID: 400-266149-19

Date Collected: 11/11/24 13:19

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.10 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 18:48	BPO	EET PEN
Total/NA	Prep	5035			5.00 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 12:20	NMB	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-10 (37')

Lab Sample ID: 400-266149-19

Date Collected: 11/11/24 13:19

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.99 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 03:36	AR	EET PEN
Soluble	Leach	DI Leach			2.523 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 02:43	AMM	EET PEN

Client Sample ID: SB-10 (90')

Lab Sample ID: 400-266149-20

Date Collected: 11/12/24 10:48

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691919	11/20/24 08:31	TMP	EET PEN

Client Sample ID: SB-10 (90')

Lab Sample ID: 400-266149-20

Date Collected: 11/12/24 10:48

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.06 g	5.00 g	692280	11/24/24 09:48	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	692268	11/24/24 11:54	BPO	EET PEN
Total/NA	Prep	5035			5.19 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 12:51	NMB	EET PEN
Total/NA	Prep	3546			15.42 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 04:04	AR	EET PEN
Soluble	Leach	DI Leach			2.520 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 02:51	AMM	EET PEN

Client Sample ID: SB-10 (95')

Lab Sample ID: 400-266149-21

Date Collected: 11/12/24 10:50

Matrix: Solid

Date Received: 11/15/24 09:38

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691919	11/20/24 08:31	TMP	EET PEN

Client Sample ID: SB-10 (95')

Lab Sample ID: 400-266149-21

Date Collected: 11/12/24 10:50

Matrix: Solid

Date Received: 11/15/24 09:38

Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5.00 g	692280	11/24/24 09:48	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	692268	11/24/24 12:19	BPO	EET PEN
Total/NA	Prep	5035			5.05 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 13:23	NMB	EET PEN
Total/NA	Prep	3546			15.83 g	1 mL	692257	11/23/24 18:54	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/27/24 04:18	AR	EET PEN
Soluble	Leach	DI Leach			2.517 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 03:17	AMM	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691692/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.503 g	50 mL	691692	11/19/24 12:24	AMM	EET PEN
Soluble	Analysis	300.0		1			692376	11/25/24 20:36	AMM	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691694/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.502 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/25/24 23:52	AMM	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691779/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 08:19	NMB	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691857/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	691857	11/20/24 12:06	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692399	11/25/24 14:59	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-691922/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5 g	5 g	691922	11/20/24 16:55	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691903	11/20/24 18:00	IMC	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-692008/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 21:37	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: Method Blank

Lab Sample ID: MB 400-692012/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 10:54	BPO	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-692093/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	692093	11/22/24 07:50	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692088	11/22/24 08:36	NMB	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-692094/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 08:42	NMB	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-692257/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	692257	11/23/24 18:52	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/26/24 22:46	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-692280/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	692280	11/24/24 09:48	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	692268	11/24/24 10:40	BPO	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691692/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.505 g	50 mL	691692	11/19/24 12:24	AMM	EET PEN
Soluble	Analysis	300.0		1			692376	11/25/24 20:45	AMM	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691694/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.500 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 00:01	AMM	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691779/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	691779	11/20/24 07:30	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	691770	11/20/24 07:40	NMB	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691857/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	691857	11/20/24 12:06	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692399	11/25/24 15:27	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-691922/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5 g	5 g	691922	11/20/24 16:55	IMC	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691903	11/20/24 16:56	IMC	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-692008/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 22:04	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-692012/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 09:10	BPO	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-692093/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	692093	11/22/24 07:50	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692088	11/22/24 07:58	NMB	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-692094/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 08:04	NMB	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-692257/2-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.00 g	1 mL	692257	11/23/24 18:52	YC	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692540	11/26/24 23:14	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-692280/1-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	692280	11/24/24 09:48	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	692268	11/24/24 09:48	BPO	EET PEN

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-691692/3-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.502 g	50 mL	691692	11/19/24 12:24	AMM	EET PEN
Soluble	Analysis	300.0		1			692376	11/25/24 20:53	AMM	EET PEN

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-691694/3-A

Date Collected: N/A

Matrix: Solid

Date Received: N/A

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			2.506 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 00:09	AMM	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-7 (96')

Date Collected: 11/11/24 11:35

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-6 MS

Matrix: Solid

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.13 g	5.00 g	692093	11/22/24 07:50	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692088	11/22/24 10:39	NMB	EET PEN
Soluble	Leach	DI Leach			2.506 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 00:26	AMM	EET PEN

Client Sample ID: SB-7 (96')

Date Collected: 11/11/24 11:35

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-6 MSD

Matrix: Solid

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.13 g	5.00 g	692093	11/22/24 07:50	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692088	11/22/24 11:05	NMB	EET PEN
Soluble	Leach	DI Leach			2.502 g	50 mL	691694	11/19/24 12:30	AMM	EET PEN
Soluble	Analysis	300.0		1			692380	11/26/24 00:35	AMM	EET PEN

Client Sample ID: SB-8 (95')

Date Collected: 11/11/24 11:22

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-11 MS

Matrix: Solid

Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.19 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 15:07	NMB	EET PEN

Client Sample ID: SB-8 (95')

Date Collected: 11/11/24 11:22

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-11 MSD

Matrix: Solid

Percent Solids: 90.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.19 g	5.00 g	692094	11/22/24 08:00	NMB	EET PEN
Total/NA	Analysis	8015C		1	5 mL	5 mL	692087	11/22/24 15:38	NMB	EET PEN

Client Sample ID: SB-9 (15')

Date Collected: 11/07/24 16:15

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-12 MS

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.40 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 22:18	AR	EET PEN

Client Sample ID: SB-9 (15')

Date Collected: 11/07/24 16:15

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-12 MSD

Matrix: Solid

Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.22 g	1 mL	692008	11/21/24 12:27	AP	EET PEN
Total/NA	Analysis	8015C		1	1 mL	1 mL	692186	11/22/24 22:32	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Client Sample ID: SB-9 (84')

Date Collected: 11/08/24 16:45

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-16 MS

Matrix: Solid

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 13:39	BPO	EET PEN

Client Sample ID: SB-9 (84')

Date Collected: 11/08/24 16:45

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-16 MSD

Matrix: Solid

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.06 g	5.00 g	692012	11/21/24 09:10	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	691962	11/21/24 14:00	BPO	EET PEN

Client Sample ID: SB-10 (90')

Date Collected: 11/12/24 10:48

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-20 MS

Matrix: Solid

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5.00 g	692280	11/24/24 09:48	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	692268	11/24/24 15:11	BPO	EET PEN

Client Sample ID: SB-10 (90')

Date Collected: 11/12/24 10:48

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-20 MSD

Matrix: Solid

Percent Solids: 88.6

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5.00 g	692280	11/24/24 09:48	BPO	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	692268	11/24/24 15:36	BPO	EET PEN

Client Sample ID: SB-9 (80')

Date Collected: 11/08/24 16:40

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-15 DU

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691920	11/20/24 08:45	TMP	EET PEN

Client Sample ID: SB-10 (90')

Date Collected: 11/12/24 10:48

Date Received: 11/15/24 09:38

Lab Sample ID: 400-266149-20 DU

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1			691919	11/20/24 08:31	TMP	EET PEN

Laboratory References:

EET PEN = Eurofins Pensacola, 3355 McLemore Drive, Pensacola, FL 32514, TEL (850)474-1001

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

GC/MS VOA

Analysis Batch: 691903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Total/NA	Solid	8260D	691922
400-266149-2	SB-7 (38')	Total/NA	Solid	8260D	691922
400-266149-12	SB-9 (15')	Total/NA	Solid	8260D	691922
400-266149-13	SB-9 (32')	Total/NA	Solid	8260D	691922
400-266149-14	SB-9 (62')	Total/NA	Solid	8260D	691922
400-266149-15	SB-9 (80')	Total/NA	Solid	8260D	691922
MB 400-691922/2-A	Method Blank	Total/NA	Solid	8260D	691922
LCS 400-691922/1-A	Lab Control Sample	Total/NA	Solid	8260D	691922

Prep Batch: 691922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Total/NA	Solid	5035	
400-266149-2	SB-7 (38')	Total/NA	Solid	5035	
400-266149-12	SB-9 (15')	Total/NA	Solid	5035	
400-266149-13	SB-9 (32')	Total/NA	Solid	5035	
400-266149-14	SB-9 (62')	Total/NA	Solid	5035	
400-266149-15	SB-9 (80')	Total/NA	Solid	5035	
MB 400-691922/2-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691922/1-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 691962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-3	SB-7 (44')	Total/NA	Solid	8260D	692012
400-266149-4	SB-7 (80')	Total/NA	Solid	8260D	692012
400-266149-5	SB-7 (84')	Total/NA	Solid	8260D	692012
400-266149-6	SB-7 (96')	Total/NA	Solid	8260D	692012
400-266149-7	SB-8 (9')	Total/NA	Solid	8260D	692012
400-266149-8	SB-8 (27')	Total/NA	Solid	8260D	692012
400-266149-9	SB-8 (79')	Total/NA	Solid	8260D	692012
400-266149-10	SB-8 (86')	Total/NA	Solid	8260D	692012
400-266149-11	SB-8 (95')	Total/NA	Solid	8260D	692012
400-266149-16	SB-9 (84')	Total/NA	Solid	8260D	692012
400-266149-17	SB-9 (96')	Total/NA	Solid	8260D	692012
400-266149-18	SB-10 (8')	Total/NA	Solid	8260D	692012
400-266149-19	SB-10 (37')	Total/NA	Solid	8260D	692012
MB 400-692012/2-A	Method Blank	Total/NA	Solid	8260D	692012
LCS 400-692012/1-A	Lab Control Sample	Total/NA	Solid	8260D	692012
400-266149-16 MS	SB-9 (84')	Total/NA	Solid	8260D	692012
400-266149-16 MSD	SB-9 (84')	Total/NA	Solid	8260D	692012

Prep Batch: 692012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-3	SB-7 (44')	Total/NA	Solid	5035	
400-266149-4	SB-7 (80')	Total/NA	Solid	5035	
400-266149-5	SB-7 (84')	Total/NA	Solid	5035	
400-266149-6	SB-7 (96')	Total/NA	Solid	5035	
400-266149-7	SB-8 (9')	Total/NA	Solid	5035	
400-266149-8	SB-8 (27')	Total/NA	Solid	5035	
400-266149-9	SB-8 (79')	Total/NA	Solid	5035	
400-266149-10	SB-8 (86')	Total/NA	Solid	5035	
400-266149-11	SB-8 (95')	Total/NA	Solid	5035	

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

GC/MS VOA (Continued)

Prep Batch: 692012 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-16	SB-9 (84')	Total/NA	Solid	5035	
400-266149-17	SB-9 (96')	Total/NA	Solid	5035	
400-266149-18	SB-10 (8')	Total/NA	Solid	5035	
400-266149-19	SB-10 (37')	Total/NA	Solid	5035	
MB 400-692012/2-A	Method Blank	Total/NA	Solid	5035	
LCS 400-692012/1-A	Lab Control Sample	Total/NA	Solid	5035	
400-266149-16 MS	SB-9 (84')	Total/NA	Solid	5035	
400-266149-16 MSD	SB-9 (84')	Total/NA	Solid	5035	

Analysis Batch: 692268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-20	SB-10 (90')	Total/NA	Solid	8260D	692280
400-266149-21	SB-10 (95')	Total/NA	Solid	8260D	692280
MB 400-692280/2-A	Method Blank	Total/NA	Solid	8260D	692280
LCS 400-692280/1-A	Lab Control Sample	Total/NA	Solid	8260D	692280
400-266149-20 MS	SB-10 (90')	Total/NA	Solid	8260D	692280
400-266149-20 MSD	SB-10 (90')	Total/NA	Solid	8260D	692280

Prep Batch: 692280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-20	SB-10 (90')	Total/NA	Solid	5035	
400-266149-21	SB-10 (95')	Total/NA	Solid	5035	
MB 400-692280/2-A	Method Blank	Total/NA	Solid	5035	
LCS 400-692280/1-A	Lab Control Sample	Total/NA	Solid	5035	
400-266149-20 MS	SB-10 (90')	Total/NA	Solid	5035	
400-266149-20 MSD	SB-10 (90')	Total/NA	Solid	5035	

GC VOA

Analysis Batch: 691770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Total/NA	Solid	8015C	691779
400-266149-2	SB-7 (38')	Total/NA	Solid	8015C	691779
400-266149-3	SB-7 (44')	Total/NA	Solid	8015C	691779
400-266149-4	SB-7 (80')	Total/NA	Solid	8015C	691779
400-266149-5	SB-7 (84')	Total/NA	Solid	8015C	691779
400-266149-7	SB-8 (9')	Total/NA	Solid	8015C	691779
400-266149-8	SB-8 (27')	Total/NA	Solid	8015C	691779
400-266149-9	SB-8 (79')	Total/NA	Solid	8015C	691779
400-266149-12	SB-9 (15')	Total/NA	Solid	8015C	691779
400-266149-13	SB-9 (32')	Total/NA	Solid	8015C	691779
400-266149-14	SB-9 (62')	Total/NA	Solid	8015C	691779
400-266149-15	SB-9 (80')	Total/NA	Solid	8015C	691779
400-266149-16	SB-9 (84')	Total/NA	Solid	8015C	691779
400-266149-17	SB-9 (96')	Total/NA	Solid	8015C	691779
MB 400-691779/1-A	Method Blank	Total/NA	Solid	8015C	691779
LCS 400-691779/2-A	Lab Control Sample	Total/NA	Solid	8015C	691779

Prep Batch: 691779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Total/NA	Solid	5035	

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

GC VOA (Continued)

Prep Batch: 691779 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-2	SB-7 (38')	Total/NA	Solid	5035	
400-266149-3	SB-7 (44')	Total/NA	Solid	5035	
400-266149-4	SB-7 (80')	Total/NA	Solid	5035	
400-266149-5	SB-7 (84')	Total/NA	Solid	5035	
400-266149-7	SB-8 (9')	Total/NA	Solid	5035	
400-266149-8	SB-8 (27')	Total/NA	Solid	5035	
400-266149-9	SB-8 (79')	Total/NA	Solid	5035	
400-266149-12	SB-9 (15')	Total/NA	Solid	5035	
400-266149-13	SB-9 (32')	Total/NA	Solid	5035	
400-266149-14	SB-9 (62')	Total/NA	Solid	5035	
400-266149-15	SB-9 (80')	Total/NA	Solid	5035	
400-266149-16	SB-9 (84')	Total/NA	Solid	5035	
400-266149-17	SB-9 (96')	Total/NA	Solid	5035	
MB 400-691779/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-691779/2-A	Lab Control Sample	Total/NA	Solid	5035	

Analysis Batch: 692087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-10	SB-8 (86')	Total/NA	Solid	8015C	692094
400-266149-11	SB-8 (95')	Total/NA	Solid	8015C	692094
400-266149-18	SB-10 (8')	Total/NA	Solid	8015C	692094
400-266149-19	SB-10 (37')	Total/NA	Solid	8015C	692094
400-266149-20	SB-10 (90')	Total/NA	Solid	8015C	692094
400-266149-21	SB-10 (95')	Total/NA	Solid	8015C	692094
MB 400-692094/1-A	Method Blank	Total/NA	Solid	8015C	692094
LCS 400-692094/2-A	Lab Control Sample	Total/NA	Solid	8015C	692094
400-266149-11 MS	SB-8 (95')	Total/NA	Solid	8015C	692094
400-266149-11 MSD	SB-8 (95')	Total/NA	Solid	8015C	692094

Analysis Batch: 692088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-6	SB-7 (96')	Total/NA	Solid	8015C	692093
MB 400-692093/1-A	Method Blank	Total/NA	Solid	8015C	692093
LCS 400-692093/2-A	Lab Control Sample	Total/NA	Solid	8015C	692093
400-266149-6 MS	SB-7 (96')	Total/NA	Solid	8015C	692093
400-266149-6 MSD	SB-7 (96')	Total/NA	Solid	8015C	692093

Prep Batch: 692093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-6	SB-7 (96')	Total/NA	Solid	5035	
MB 400-692093/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-692093/2-A	Lab Control Sample	Total/NA	Solid	5035	
400-266149-6 MS	SB-7 (96')	Total/NA	Solid	5035	
400-266149-6 MSD	SB-7 (96')	Total/NA	Solid	5035	

Prep Batch: 692094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-10	SB-8 (86')	Total/NA	Solid	5035	
400-266149-11	SB-8 (95')	Total/NA	Solid	5035	
400-266149-18	SB-10 (8')	Total/NA	Solid	5035	
400-266149-19	SB-10 (37')	Total/NA	Solid	5035	

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

GC VOA (Continued)

Prep Batch: 692094 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-20	SB-10 (90')	Total/NA	Solid	5035	
400-266149-21	SB-10 (95')	Total/NA	Solid	5035	
MB 400-692094/1-A	Method Blank	Total/NA	Solid	5035	
LCS 400-692094/2-A	Lab Control Sample	Total/NA	Solid	5035	
400-266149-11 MS	SB-8 (95')	Total/NA	Solid	5035	
400-266149-11 MSD	SB-8 (95')	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 691857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-13	SB-9 (32')	Total/NA	Solid	3546	
MB 400-691857/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-691857/2-A	Lab Control Sample	Total/NA	Solid	3546	

Prep Batch: 692008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Total/NA	Solid	3546	
400-266149-2	SB-7 (38')	Total/NA	Solid	3546	
400-266149-3	SB-7 (44')	Total/NA	Solid	3546	
400-266149-4	SB-7 (80')	Total/NA	Solid	3546	
400-266149-11	SB-8 (95')	Total/NA	Solid	3546	
400-266149-12	SB-9 (15')	Total/NA	Solid	3546	
400-266149-14	SB-9 (62')	Total/NA	Solid	3546	
400-266149-15	SB-9 (80')	Total/NA	Solid	3546	
400-266149-16	SB-9 (84')	Total/NA	Solid	3546	
400-266149-17	SB-9 (96')	Total/NA	Solid	3546	
MB 400-692008/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-692008/2-A	Lab Control Sample	Total/NA	Solid	3546	
400-266149-12 MS	SB-9 (15')	Total/NA	Solid	3546	
400-266149-12 MSD	SB-9 (15')	Total/NA	Solid	3546	

Analysis Batch: 692186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Total/NA	Solid	8015C	692008
400-266149-2	SB-7 (38')	Total/NA	Solid	8015C	692008
400-266149-3	SB-7 (44')	Total/NA	Solid	8015C	692008
400-266149-4	SB-7 (80')	Total/NA	Solid	8015C	692008
400-266149-11	SB-8 (95')	Total/NA	Solid	8015C	692008
400-266149-12	SB-9 (15')	Total/NA	Solid	8015C	692008
400-266149-14	SB-9 (62')	Total/NA	Solid	8015C	692008
400-266149-15	SB-9 (80')	Total/NA	Solid	8015C	692008
400-266149-16	SB-9 (84')	Total/NA	Solid	8015C	692008
400-266149-17	SB-9 (96')	Total/NA	Solid	8015C	692008
MB 400-692008/1-A	Method Blank	Total/NA	Solid	8015C	692008
LCS 400-692008/2-A	Lab Control Sample	Total/NA	Solid	8015C	692008
400-266149-12 MS	SB-9 (15')	Total/NA	Solid	8015C	692008
400-266149-12 MSD	SB-9 (15')	Total/NA	Solid	8015C	692008

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

GC Semi VOA

Prep Batch: 692257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-5	SB-7 (84')	Total/NA	Solid	3546	
400-266149-6	SB-7 (96')	Total/NA	Solid	3546	
400-266149-7	SB-8 (9')	Total/NA	Solid	3546	
400-266149-8	SB-8 (27')	Total/NA	Solid	3546	
400-266149-9	SB-8 (79')	Total/NA	Solid	3546	
400-266149-10	SB-8 (86')	Total/NA	Solid	3546	
400-266149-18	SB-10 (8')	Total/NA	Solid	3546	
400-266149-19	SB-10 (37')	Total/NA	Solid	3546	
400-266149-20	SB-10 (90')	Total/NA	Solid	3546	
400-266149-21	SB-10 (95')	Total/NA	Solid	3546	
MB 400-692257/1-A	Method Blank	Total/NA	Solid	3546	
LCS 400-692257/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 692399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-13	SB-9 (32')	Total/NA	Solid	8015C	691857
MB 400-691857/1-A	Method Blank	Total/NA	Solid	8015C	691857
LCS 400-691857/2-A	Lab Control Sample	Total/NA	Solid	8015C	691857

Analysis Batch: 692540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-5	SB-7 (84')	Total/NA	Solid	8015C	692257
400-266149-6	SB-7 (96')	Total/NA	Solid	8015C	692257
400-266149-7	SB-8 (9')	Total/NA	Solid	8015C	692257
400-266149-8	SB-8 (27')	Total/NA	Solid	8015C	692257
400-266149-9	SB-8 (79')	Total/NA	Solid	8015C	692257
400-266149-10	SB-8 (86')	Total/NA	Solid	8015C	692257
400-266149-18	SB-10 (8')	Total/NA	Solid	8015C	692257
400-266149-19	SB-10 (37')	Total/NA	Solid	8015C	692257
400-266149-20	SB-10 (90')	Total/NA	Solid	8015C	692257
400-266149-21	SB-10 (95')	Total/NA	Solid	8015C	692257
MB 400-692257/1-A	Method Blank	Total/NA	Solid	8015C	692257
LCS 400-692257/2-A	Lab Control Sample	Total/NA	Solid	8015C	692257

HPLC/IC

Leach Batch: 691692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Soluble	Solid	DI Leach	
400-266149-2	SB-7 (38')	Soluble	Solid	DI Leach	
400-266149-3	SB-7 (44')	Soluble	Solid	DI Leach	
400-266149-4	SB-7 (80')	Soluble	Solid	DI Leach	
400-266149-5	SB-7 (84')	Soluble	Solid	DI Leach	
MB 400-691692/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 400-691692/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 400-691692/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 691694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-6	SB-7 (96')	Soluble	Solid	DI Leach	
400-266149-7	SB-8 (9')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

HPLC/IC (Continued)

Leach Batch: 691694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-8	SB-8 (27')	Soluble	Solid	DI Leach	
400-266149-9	SB-8 (79')	Soluble	Solid	DI Leach	
400-266149-10	SB-8 (86')	Soluble	Solid	DI Leach	
400-266149-11	SB-8 (95')	Soluble	Solid	DI Leach	
400-266149-12	SB-9 (15')	Soluble	Solid	DI Leach	
400-266149-13	SB-9 (32')	Soluble	Solid	DI Leach	
400-266149-14	SB-9 (62')	Soluble	Solid	DI Leach	
400-266149-15	SB-9 (80')	Soluble	Solid	DI Leach	
400-266149-16	SB-9 (84')	Soluble	Solid	DI Leach	
400-266149-17	SB-9 (96')	Soluble	Solid	DI Leach	
400-266149-18	SB-10 (8')	Soluble	Solid	DI Leach	
400-266149-19	SB-10 (37')	Soluble	Solid	DI Leach	
400-266149-20	SB-10 (90')	Soluble	Solid	DI Leach	
400-266149-21	SB-10 (95')	Soluble	Solid	DI Leach	
MB 400-691694/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 400-691694/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 400-691694/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
400-266149-6 MS	SB-7 (96')	Soluble	Solid	DI Leach	
400-266149-6 MSD	SB-7 (96')	Soluble	Solid	DI Leach	

Analysis Batch: 692376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Soluble	Solid	300.0	691692
400-266149-2	SB-7 (38')	Soluble	Solid	300.0	691692
400-266149-3	SB-7 (44')	Soluble	Solid	300.0	691692
400-266149-4	SB-7 (80')	Soluble	Solid	300.0	691692
400-266149-5	SB-7 (84')	Soluble	Solid	300.0	691692
MB 400-691692/1-A	Method Blank	Soluble	Solid	300.0	691692
LCS 400-691692/2-A	Lab Control Sample	Soluble	Solid	300.0	691692
LCSD 400-691692/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	691692

Analysis Batch: 692380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-6	SB-7 (96')	Soluble	Solid	300.0	691694
400-266149-7	SB-8 (9')	Soluble	Solid	300.0	691694
400-266149-8	SB-8 (27')	Soluble	Solid	300.0	691694
400-266149-9	SB-8 (79')	Soluble	Solid	300.0	691694
400-266149-10	SB-8 (86')	Soluble	Solid	300.0	691694
400-266149-11	SB-8 (95')	Soluble	Solid	300.0	691694
400-266149-12	SB-9 (15')	Soluble	Solid	300.0	691694
400-266149-13	SB-9 (32')	Soluble	Solid	300.0	691694
400-266149-14	SB-9 (62')	Soluble	Solid	300.0	691694
400-266149-15	SB-9 (80')	Soluble	Solid	300.0	691694
400-266149-16	SB-9 (84')	Soluble	Solid	300.0	691694
400-266149-17	SB-9 (96')	Soluble	Solid	300.0	691694
400-266149-18	SB-10 (8')	Soluble	Solid	300.0	691694
400-266149-19	SB-10 (37')	Soluble	Solid	300.0	691694
400-266149-20	SB-10 (90')	Soluble	Solid	300.0	691694
400-266149-21	SB-10 (95')	Soluble	Solid	300.0	691694
MB 400-691694/1-A	Method Blank	Soluble	Solid	300.0	691694
LCS 400-691694/2-A	Lab Control Sample	Soluble	Solid	300.0	691694

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QC Association Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

HPLC/IC (Continued)

Analysis Batch: 692380 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 400-691694/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	691694
400-266149-6 MS	SB-7 (96')	Soluble	Solid	300.0	691694
400-266149-6 MSD	SB-7 (96')	Soluble	Solid	300.0	691694

General Chemistry

Analysis Batch: 691919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-16	SB-9 (84')	Total/NA	Solid	Moisture	
400-266149-17	SB-9 (96')	Total/NA	Solid	Moisture	
400-266149-18	SB-10 (8')	Total/NA	Solid	Moisture	
400-266149-19	SB-10 (37')	Total/NA	Solid	Moisture	
400-266149-20	SB-10 (90')	Total/NA	Solid	Moisture	
400-266149-21	SB-10 (95')	Total/NA	Solid	Moisture	
400-266149-20 DU	SB-10 (90')	Total/NA	Solid	Moisture	

Analysis Batch: 691920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-266149-1	SB-7 (10')	Total/NA	Solid	Moisture	
400-266149-2	SB-7 (38')	Total/NA	Solid	Moisture	
400-266149-3	SB-7 (44')	Total/NA	Solid	Moisture	
400-266149-4	SB-7 (80')	Total/NA	Solid	Moisture	
400-266149-5	SB-7 (84')	Total/NA	Solid	Moisture	
400-266149-6	SB-7 (96')	Total/NA	Solid	Moisture	
400-266149-7	SB-8 (9')	Total/NA	Solid	Moisture	
400-266149-8	SB-8 (27')	Total/NA	Solid	Moisture	
400-266149-9	SB-8 (79')	Total/NA	Solid	Moisture	
400-266149-10	SB-8 (86')	Total/NA	Solid	Moisture	
400-266149-11	SB-8 (95')	Total/NA	Solid	Moisture	
400-266149-12	SB-9 (15')	Total/NA	Solid	Moisture	
400-266149-13	SB-9 (32')	Total/NA	Solid	Moisture	
400-266149-14	SB-9 (62')	Total/NA	Solid	Moisture	
400-266149-15	SB-9 (80')	Total/NA	Solid	Moisture	
400-266149-15 DU	SB-9 (80')	Total/NA	Solid	Moisture	

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 400-691922/2-A

Matrix: Solid

Analysis Batch: 691903

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691922

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0050		0.0050		mg/Kg		11/20/24 16:55	11/20/24 18:00	1
Ethylbenzene	<0.0050		0.0050		mg/Kg		11/20/24 16:55	11/20/24 18:00	1
Toluene	<0.0050		0.0050		mg/Kg		11/20/24 16:55	11/20/24 18:00	1
Xylenes, Total	<0.010		0.010		mg/Kg		11/20/24 16:55	11/20/24 18:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		67 - 130	11/20/24 16:55	11/20/24 18:00	1
Dibromofluoromethane	113		77 - 127	11/20/24 16:55	11/20/24 18:00	1
Toluene-d8 (Surr)	95		76 - 127	11/20/24 16:55	11/20/24 18:00	1

Lab Sample ID: LCS 400-691922/1-A

Matrix: Solid

Analysis Batch: 691903

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691922

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0402		mg/Kg		80	65 - 130
Ethylbenzene	0.0500	0.0430		mg/Kg		86	70 - 130
Toluene	0.0500	0.0409		mg/Kg		82	70 - 130
Xylenes, Total	0.100	0.0915		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.0500	0.0456		mg/Kg		91	70 - 130
o-Xylene	0.0500	0.0460		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	104		67 - 130
Dibromofluoromethane	112		77 - 127
Toluene-d8 (Surr)	99		76 - 127

Lab Sample ID: MB 400-692012/2-A

Matrix: Solid

Analysis Batch: 691962

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692012

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0050		0.0050		mg/Kg		11/21/24 09:10	11/21/24 10:54	1
Ethylbenzene	<0.0050		0.0050		mg/Kg		11/21/24 09:10	11/21/24 10:54	1
Toluene	<0.0050		0.0050		mg/Kg		11/21/24 09:10	11/21/24 10:54	1
Xylenes, Total	<0.010		0.010		mg/Kg		11/21/24 09:10	11/21/24 10:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		67 - 130	11/21/24 09:10	11/21/24 10:54	1
Dibromofluoromethane	119		77 - 127	11/21/24 09:10	11/21/24 10:54	1
Toluene-d8 (Surr)	100		76 - 127	11/21/24 09:10	11/21/24 10:54	1

Lab Sample ID: LCS 400-692012/1-A

Matrix: Solid

Analysis Batch: 691962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692012

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0578		mg/Kg		116	65 - 130

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 400-692012/1-A

Matrix: Solid

Analysis Batch: 691962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692012

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.0500	0.0587		mg/Kg		117	70 - 130
Toluene	0.0500	0.0588		mg/Kg		118	70 - 130
Xylenes, Total	0.100	0.115		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	0.0500	0.0577		mg/Kg		115	70 - 130
o-Xylene	0.0500	0.0575		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		67 - 130
Dibromofluoromethane	91		77 - 127
Toluene-d8 (Surr)	103		76 - 127

Lab Sample ID: 400-266149-16 MS

Matrix: Solid

Analysis Batch: 691962

Client Sample ID: SB-9 (84')

Prep Type: Total/NA

Prep Batch: 692012

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.0053		0.0532	0.0495		mg/Kg	✖	93	38 - 131
Ethylbenzene	<0.0053		0.0532	0.0487		mg/Kg	✖	92	35 - 130
Toluene	<0.0053		0.0532	0.0494		mg/Kg	✖	93	42 - 130
Xylenes, Total	<0.011		0.106	0.0975		mg/Kg	✖	92	35 - 130
m-Xylene & p-Xylene	<0.0053		0.0532	0.0495		mg/Kg	✖	93	35 - 130
o-Xylene	<0.0053		0.0532	0.0480		mg/Kg	✖	90	35 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	97		67 - 130
Dibromofluoromethane	91		77 - 127
Toluene-d8 (Surr)	101		76 - 127

Lab Sample ID: 400-266149-16 MSD

Matrix: Solid

Analysis Batch: 691962

Client Sample ID: SB-9 (84')

Prep Type: Total/NA

Prep Batch: 692012

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.0053		0.0529	0.0442		mg/Kg	✖	83	38 - 131	11	30
Ethylbenzene	<0.0053		0.0529	0.0449		mg/Kg	✖	85	35 - 130	8	30
Toluene	<0.0053		0.0529	0.0452		mg/Kg	✖	86	42 - 130	9	30
Xylenes, Total	<0.011		0.106	0.0929		mg/Kg	✖	88	35 - 130	5	30
m-Xylene & p-Xylene	<0.0053		0.0529	0.0488		mg/Kg	✖	92	35 - 130	1	30
o-Xylene	<0.0053		0.0529	0.0441		mg/Kg	✖	83	35 - 130	9	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
Dibromofluoromethane	91		77 - 127
Toluene-d8 (Surr)	103		76 - 127

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 400-692280/2-A

Matrix: Solid

Analysis Batch: 692268

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0050		0.0050		mg/Kg		11/24/24 09:48	11/24/24 10:40	1
Ethylbenzene	<0.0050		0.0050		mg/Kg		11/24/24 09:48	11/24/24 10:40	1
Toluene	<0.0050		0.0050		mg/Kg		11/24/24 09:48	11/24/24 10:40	1
Xylenes, Total	<0.010		0.010		mg/Kg		11/24/24 09:48	11/24/24 10:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		67 - 130	11/24/24 09:48	11/24/24 10:40	1
Dibromofluoromethane	114		77 - 127	11/24/24 09:48	11/24/24 10:40	1
Toluene-d8 (Surr)	96		76 - 127	11/24/24 09:48	11/24/24 10:40	1

Lab Sample ID: LCS 400-692280/1-A

Matrix: Solid

Analysis Batch: 692268

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0441		mg/Kg		88	65 - 130
Ethylbenzene	0.0500	0.0455		mg/Kg		91	70 - 130
Toluene	0.0500	0.0436		mg/Kg		87	70 - 130
Xylenes, Total	0.100	0.0977		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.0500	0.0486		mg/Kg		97	70 - 130
o-Xylene	0.0500	0.0491		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	105		67 - 130
Dibromofluoromethane	114		77 - 127
Toluene-d8 (Surr)	97		76 - 127

Lab Sample ID: 400-266149-20 MS

Matrix: Solid

Analysis Batch: 692268

Client Sample ID: SB-10 (90')

Prep Type: Total/NA

Prep Batch: 692280

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.0056		0.0560	0.0493		mg/Kg	⊛	88	38 - 131
Ethylbenzene	<0.0056		0.0560	0.0514		mg/Kg	⊛	92	35 - 130
Toluene	<0.0056		0.0560	0.0492		mg/Kg	⊛	88	42 - 130
Xylenes, Total	<0.011		0.112	0.108		mg/Kg	⊛	97	35 - 130
m-Xylene & p-Xylene	<0.0056		0.0560	0.0542		mg/Kg	⊛	97	35 - 130
o-Xylene	<0.0056		0.0560	0.0540		mg/Kg	⊛	97	35 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	109		67 - 130
Dibromofluoromethane	105		77 - 127
Toluene-d8 (Surr)	99		76 - 127

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 400-266149-20 MSD

Matrix: Solid

Analysis Batch: 692268

Client Sample ID: SB-10 (90')

Prep Type: Total/NA

Prep Batch: 692280

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.0056		0.0561	0.0522		mg/Kg	✱	93	38 - 131	6	30
Ethylbenzene	<0.0056		0.0561	0.0533		mg/Kg	✱	95	35 - 130	4	30
Toluene	<0.0056		0.0561	0.0517		mg/Kg	✱	92	42 - 130	5	30
Xylenes, Total	<0.011		0.112	0.111		mg/Kg	✱	99	35 - 130	3	30
m-Xylene & p-Xylene	<0.0056		0.0561	0.0558		mg/Kg	✱	99	35 - 130	3	30
o-Xylene	<0.0056		0.0561	0.0556		mg/Kg	✱	99	35 - 130	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	104		67 - 130
Dibromofluoromethane	105		77 - 127
Toluene-d8 (Surr)	98		76 - 127

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 400-691779/1-A

Matrix: Solid

Analysis Batch: 691770

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691779

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg		11/20/24 07:30	11/20/24 08:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	105		65 - 125	11/20/24 07:30	11/20/24 08:19	1

Lab Sample ID: LCS 400-691779/2-A

Matrix: Solid

Analysis Batch: 691770

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691779

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	1.00	0.933		mg/Kg		93	62 - 141

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	107		65 - 125

Lab Sample ID: MB 400-692093/1-A

Matrix: Solid

Analysis Batch: 692088

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692093

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg		11/22/24 07:50	11/22/24 08:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	105		65 - 125	11/22/24 07:50	11/22/24 08:36	1

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)
(Continued)

Lab Sample ID: LCS 400-692093/2-A

Matrix: Solid

Analysis Batch: 692088

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692093

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	1.00	0.892		mg/Kg		89	62 - 141

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	106		65 - 125

Lab Sample ID: 400-266149-6 MS

Matrix: Solid

Analysis Batch: 692088

Client Sample ID: SB-7 (96')

Prep Type: Total/NA

Prep Batch: 692093

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	<0.10		1.05	0.961		mg/Kg	✱	92	10 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	105		65 - 125

Lab Sample ID: 400-266149-6 MSD

Matrix: Solid

Analysis Batch: 692088

Client Sample ID: SB-7 (96')

Prep Type: Total/NA

Prep Batch: 692093

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) C6--C10	<0.10		1.05	0.872		mg/Kg	✱	83	10 - 150	10	32

Surrogate	MSD %Recovery	MSD Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	105		65 - 125

Lab Sample ID: MB 400-692094/1-A

Matrix: Solid

Analysis Batch: 692087

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692094

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) C6--C10	<0.10		0.10		mg/Kg		11/22/24 08:00	11/22/24 08:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	98		65 - 125	11/22/24 08:00	11/22/24 08:42	1

Lab Sample ID: LCS 400-692094/2-A

Matrix: Solid

Analysis Batch: 692087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692094

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	1.00	1.08		mg/Kg		108	62 - 141

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics) (Continued)

Lab Sample ID: LCS 400-692094/2-A

Matrix: Solid

Analysis Batch: 692087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692094

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	115		65 - 125

Lab Sample ID: 400-266149-11 MS

Matrix: Solid

Analysis Batch: 692087

Client Sample ID: SB-8 (95')

Prep Type: Total/NA

Prep Batch: 692094

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO) C6--C10	<0.11		1.07	0.980		mg/Kg	✱	92	10 - 150

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	111		65 - 125

Lab Sample ID: 400-266149-11 MSD

Matrix: Solid

Analysis Batch: 692087

Client Sample ID: SB-8 (95')

Prep Type: Total/NA

Prep Batch: 692094

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) C6--C10	<0.11		1.07	1.10		mg/Kg	✱	103	10 - 150	11	32

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	113		65 - 125

Method: 8015C - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 400-691857/1-A

Matrix: Solid

Analysis Batch: 692399

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 691857

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.0		5.0		mg/Kg		11/20/24 12:06	11/25/24 14:59	1
Oil Range Organics (ORO)	<5.0		5.0		mg/Kg		11/20/24 12:06	11/25/24 14:59	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
o-Terphenyl	81		27 - 150	11/20/24 12:06	11/25/24 14:59	1

Lab Sample ID: LCS 400-691857/2-A

Matrix: Solid

Analysis Batch: 692399

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 691857

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO)	268	227		mg/Kg		84	38 - 120

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl	95		27 - 150

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 8015C - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 400-692008/1-A

Matrix: Solid

Analysis Batch: 692186

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692008

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.0		5.0		mg/Kg		11/21/24 12:27	11/22/24 21:37	1
Oil Range Organics (ORO)	<5.0		5.0		mg/Kg		11/21/24 12:27	11/22/24 21:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	99		27 - 150				11/21/24 12:27	11/22/24 21:37	1

Lab Sample ID: LCS 400-692008/2-A

Matrix: Solid

Analysis Batch: 692186

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692008

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO)	268	322		mg/Kg		120	38 - 120
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
o-Terphenyl	145		27 - 150				

Lab Sample ID: 400-266149-12 MS

Matrix: Solid

Analysis Batch: 692186

Client Sample ID: SB-9 (15')

Prep Type: Total/NA

Prep Batch: 692008

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO)	8.8		279	302		mg/Kg	✱	105	62 - 150
Surrogate	MS %Recovery	MS Qualifier	Limits						
o-Terphenyl	130		27 - 150						

Lab Sample ID: 400-266149-12 MSD

Matrix: Solid

Analysis Batch: 692186

Client Sample ID: SB-9 (15')

Prep Type: Total/NA

Prep Batch: 692008

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (DRO)	8.8		282	323		mg/Kg	✱	111	62 - 150	7	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
o-Terphenyl	137		27 - 150								

Lab Sample ID: MB 400-692257/1-A

Matrix: Solid

Analysis Batch: 692540

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 692257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (DRO)	<5.0		5.0		mg/Kg		11/23/24 18:52	11/26/24 22:46	1
Oil Range Organics (ORO)	<5.0		5.0		mg/Kg		11/23/24 18:52	11/26/24 22:46	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	108		27 - 150				11/23/24 18:52	11/26/24 22:46	1

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 8015C - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 400-692257/2-A

Matrix: Solid

Analysis Batch: 692540

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 692257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (DRO)	268	279		mg/Kg		104	38 - 120
Surrogate	%Recovery	LCS Qualifier	Limits				
o-Terphenyl	126		27 - 150				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 400-691692/1-A

Matrix: Solid

Analysis Batch: 692376

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<20		20		mg/Kg			11/25/24 20:36	1

Lab Sample ID: LCS 400-691692/2-A

Matrix: Solid

Analysis Batch: 692376

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	99.8	110		mg/Kg		110	80 - 120

Lab Sample ID: LCSD 400-691692/3-A

Matrix: Solid

Analysis Batch: 692376

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	99.9	110		mg/Kg		110	80 - 120	0	15

Lab Sample ID: MB 400-691694/1-A

Matrix: Solid

Analysis Batch: 692380

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<20		20		mg/Kg			11/25/24 23:52	1

Lab Sample ID: LCS 400-691694/2-A

Matrix: Solid

Analysis Batch: 692380

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	86.9		mg/Kg		87	80 - 120

Lab Sample ID: LCSD 400-691694/3-A

Matrix: Solid

Analysis Batch: 692380

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	99.8	86.9		mg/Kg		87	80 - 120	0	15

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QC Sample Results

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 400-266149-6 MS

Matrix: Solid

Analysis Batch: 692380

Client Sample ID: SB-7 (96')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	110	F1	107	197	F1	mg/Kg	✧	79	80 - 120

Lab Sample ID: 400-266149-6 MSD

Matrix: Solid

Analysis Batch: 692380

Client Sample ID: SB-7 (96')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	110	F1	107	213		mg/Kg	✧	94	80 - 120	8	15

Method: Moisture - Percent Moisture

Lab Sample ID: 400-266149-20 DU

Matrix: Solid

Analysis Batch: 691919

Client Sample ID: SB-10 (90')

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	88.6		91.4		%		3	10
Percent Moisture	11.4		8.6		%		28	

Lab Sample ID: 400-266149-15 DU

Matrix: Solid

Analysis Batch: 691920

Client Sample ID: SB-9 (80')

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	90.0		90.8		%		0.9	10
Percent Moisture	10.0		9.2		%		8	

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Client Information		Sampler: Sean Clary		Lab PM: Whitmire, Cheyenne R		Carrier Tracking No(s): 400-134682-41780.1		
Client Contact: Steve Varsa		Phone: 913 980 0281		E-Mail: Cheyenne.Whitmire@et.eurofinsus.com		State of Origin: NM		
Company: Stantec Consulting Services, Inc.		PWSID:		Analysis Requested				
Address: 11311 Aurora Avenue		Due Date Requested:		 400-266149 COC				
City: Des Moines		TAT Requested (days): STD						
State, Zip: IA, 50322-7904		Compliance Project: ☐ Yes ☒ No						
Phone: 713-420-3475		PO #: WD1040021						
Email: steve.varsa@stantec.com		WO #: State Gas Com_ERG_ARF_20241015						
Project Name: State Gas Com N#1.00		Project #: 40015823		 Other:				
Site:		SSOW#:						
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Preservation Codes: N - None		
SB-7 (10')		11-8-2024	1501	G	Solid	Special Instructions/Note: Limited Vol.		
SB-7 (38')		11-8-2024	1544	G	Solid			
SB-7 (44')		11-8-2024	1606	G	Solid			
SB-7 (80')		11-9-2024	1810	G	Solid			
SB-7 (84')		11-10-2024	1628	G	Solid			
SB-7 (96')		11-10-2024	1135	G	Solid	11-10-24		
SB-8 (9')		11-10-2024	1351	G	Solid	Sean R Clary		
SB-8 (27')		11-10-2024	1407	G	Solid			
SB-8 (79')		11-10-2024	1629	G	Solid			
SB-8 (86')		11-11-2024	1051	G	Solid			
SB-8 (95')		11-11-2024	1122	G	Solid			
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months		
Deliverable Requested: I, II, III, IV, Other (specify) See ARF						Special Instructions/QC Requirements:		
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:	
Relinquished by: Sean R Clary			Date/Time: 11-13-2024 1230		Company: STN		Received by:	
Relinquished by:			Date/Time:		Company:		Received by:	
Relinquished by:			Date/Time:		Company:		Received by: LAB	
Custody Seals Intact: ☐ Yes ☐ No			Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 11/10/24 9:38 1.602M			

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-266149-1

Login Number: 266149

List Source: Eurofins Pensacola

List Number: 1

Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.5°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	Sample 1 has limited volume.
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Project/Site: State Gas Com N#1.00

Job ID: 400-266149-1

Laboratory: Eurofins Pensacola

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alabama	State	40150	06-30-25
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-25
California	State	2510	06-30-25
Florida	NELAP	E81010	06-30-25
Georgia	State	E81010(FL)	06-30-25
Illinois	NELAP	200041	10-09-25
Kansas	NELAP	E-10253	10-31-25
Kentucky (UST)	State	53	06-30-25
Louisiana (All)	NELAP	30976	06-30-25
Louisiana (DW)	State	LA017	12-31-24
North Carolina (WW/SW)	State	314	12-31-24
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-25
South Carolina	State	96026	06-30-25
Tennessee	State	TN02907	06-30-25
Texas	NELAP	T104704286	09-30-25
US Fish & Wildlife	US Federal Programs	A22340	06-30-25
USDA	US Federal Programs	P330-21-00056	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-25

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Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 445986

CONDITIONS

Operator: El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	OGRID: 7046
	Action Number: 445986
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2024 Annual Groundwater Report for State Gas Com N#1: content satisfactory 1. Continue to conduct groundwater sampling events on a semi-annual schedule. 2. Continue quarterly visits to the site to conduct necessary LNAPL removal where present. 3. Continue to sample all site groundwater wells on a biennial schedule. 4. Submit the site assessment results and findings with the 2025 annual report after completion. 5. Submit the 2025 annual groundwater report to OCD no later than April 1, 2026.	4/30/2025