



**2025 ANNUAL
GROUNDWATER
MONITORING REPORT –
Blanco Gas Plant – North
Flare Pit**

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NAUTOFCS000155

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March 2026

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ABBREVIATIONS AND ACRONYMS

%	percent
Agua Moss	Agua Moss, LLC
AS	air sparge
bgs	below ground surface
BLM	United States Bureau of Land Management
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CalClean	CalClean Inc.
Envirotech	Envirotech Inc.
EPA	United States Environmental Protection Agency
EPCGP	El Paso CGP Company, LLC
EPFS	El Paso Field Services
EPNG	El Paso Natural Gas Company, LLC
Eurofins	Eurofins Environment Testing South Central
HVDPE	high-vacuum dual-phase extraction
LNAPL	light non-aqueous phase liquid
mg/L	milligrams per liter
MS/MSD	matrix spike/matrix spike duplicate
NFP	North Flare Pit
NMED	New Mexico Environment Department
NMOCD	New Mexico Oil Conservation Division
NMOSE	New Mexico Office of the State Engineer
NWWQCC	New Mexico Water Quality Control Commission
PID	photo-ionization detector
PVC	polyvinyl chloride
QC	quality control
ROI	radius of influence
Stantec	Stantec Consulting Services Inc.
SVE	soil vapor extraction
TPH	total petroleum hydrocarbons

**2025 ANNUAL GROUNDWATER MONITORING REPORT
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This 2025 Annual Groundwater Monitoring Report has been prepared on behalf of El Paso CGP Company, LLC (EPCGP) to present the results of the 2025 groundwater monitoring, soil vapor extraction (SVE) test well installations, and SVE testing activities at the Blanco Gas Plant – North Flare Pit (site). This report also documents quarterly light non-aqueous phase liquid (LNAPL) recovery activities.

The site is currently regulated by the New Mexico Oil Conservation Division (NMOCD) and is located at 81 Road 4900 in Bloomfield, San Juan County, New Mexico. The site location is shown on Figure 1 and the site plan is shown on Figure 2. The site activities were completed by Stantec Consulting Services Inc. (Stantec) on behalf of EPCGP.

2.0 SITE BACKGROUND**2.1 SITE DESCRIPTION**

The Blanco North facility is located approximately 1.5 miles northeast of Bloomfield, New Mexico, on land controlled by the United States Bureau of Land Management (BLM). The San Juan River is approximately 2 miles south of the site. The property adjacent to the site is primarily used for ranching and farming, with a gas production well operated by Hilcorp Energy located west of the former North Flare Pit (NFP) area. The main operations of the Blanco Gas Plant are located directly to the south of the site. The site is adjacent to a pipeline pigging station to the south, a substation to the southeast, and the Leo Manning #100S natural gas well pad to the west. The site is not heavily industrialized and contains large areas of unimproved land, other than limited environmental-related infrastructure.

2.2 SITE HISTORY

The site has an extensive history of environmental investigation and restoration. Remediation efforts over the past several decades include:

- The New Mexico Environmental Improvement Division, now the New Mexico Environment Department (NMED) conducted a site inspection at the Blanco Gas Plant in 1987 and recommended investigation to support the submittal of a groundwater discharge plan application. In 1988, soil boring W-1 was advanced and monitoring well MW-2 was installed and sampled. During January 1990, MW-19 was installed and sampled. MW-19 contained an oily sheen with benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations exceeding the New Mexico Water Quality Control Commission (NMWQCC) standards (MWH, 2012).

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- During February 1992, hydrocarbon-impacted soils were excavated and removed from the site. Following the excavation, a work plan was submitted to the NMOCD which addressed subsurface investigation of the NFP. The investigation of the NFP was conducted during September and October of 1992. During the investigation, five monitoring wells (MW-20, MW-23, MW-24, MW-26, and MW-27) were installed south of the NFP. In addition, several soil borings were advanced adjacent to the monitoring wells but were not completed as wells because significant quantities of groundwater were not encountered. LNAPL was found in monitoring wells MW-19, MW-26, and MW-27 and was sampled, while groundwater was sampled from the remaining wells. Concentrations of BTEX in exceedance of NMWQCC standards were detected in monitoring wells MW-23 and MW-24. Based on the groundwater data and product analysis obtained during the 1992 investigation, it was suggested that the NFP and evaporation pond were the two plausible sources of contamination at the site (MWH, 2012).
- LNAPL removal from MW-19 and MW-26 was initiated by El Paso Natural Gas Company, LLC (EPNG) in 1993 and continued until June 1995. During this time, routine groundwater monitoring was conducted. LNAPL was not found in any monitoring wells at the site as of August 1995. In September 1995, EPNG submitted a work plan to NMOCD which proposed remediation of BTEX impacts by nitrate addition, quarterly groundwater monitoring, and abandonment of monitoring wells following remediation of hydrocarbons below NMWQCC standards. Approval of this work plan was not received from NMOCD, and groundwater monitoring at the site was discontinued (MWH, 2012).
- Periodic groundwater monitoring and sampling resumed in 2000. Management of the site was transferred from EPNG to El Paso Field Services (EPFS) in August 2001.
- Sludge from the lined evaporation pond was excavated and removed in October 2001. The lined evaporation pond was located over a former evaporation pond reportedly constructed in the 1950s. During the evaporation pond excavation, the liner was retracted, and soil samples were collected at depths from 1 to 4 feet below ground surface (bgs). The soil samples were submitted to an analytical laboratory for analysis of petroleum hydrocarbons. It was reported that the soil samples contained no detectable quantities of petroleum hydrocarbons (MWH, 2012).
- In May 2002, the NMOCD requested EPFS submit historic monitoring and remediation data collected from the site since 1994. EPFS submitted the requested data along with a work plan which proposed the installation and operation of a pilot air sparge (AS) system adjacent to MW-19 and MW-26 to remediate groundwater. NMOCD approved the work plan in February 2003 (MWH, 2012).
- One AS well (SW-1) was installed north of MW-26. During April 2003, an LNAPL skimmer pump was installed and LNAPL removal began. Operation of the AS system began in June 2003 (MWH, 2012).

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- During May 2006, monitoring wells MW-31, MW-32, and MW-33 were installed to further characterize the site. Shortly after installation, LNAPL was detected in MW-32. In September 2006, a pneumatic skimmer was placed in MW-32 to facilitate LNAPL removal. However, following removal of minimal LNAPL, the skimmer was replaced with absorbent socks (MWH, 2012).
- In June 2009, during an air sparging maintenance event, the AS system was found to be inoperative. EPFS suspended use of the AS system and began evaluating the site for hydrocarbon rebound (MWH, 2012).
- In 2013, semi-annual groundwater sampling and annual reporting resumed, and the above ground storage tank, formerly used for storage of recovered fluids, was removed.
- In March 2014, a work plan to conduct site characterization activities was completed and submitted to the NMOCD. In August 2014, the AS system and associated infrastructure was decommissioned and removed from the site (Jacobs, 2020).
- In 2017, three soil borings (SB-1 through SB-3) were advanced, and nine monitoring wells (MW-40 through MW-48) were advanced and completed as part of a site characterization investigation. Soil samples were collected and submitted for laboratory analysis during advancement of the monitoring wells and soil borings. Six monitoring wells (MW-2, MW-19, MW-24, MW-26, MW-27, and MW-31), and AS well SW-1 were plugged and abandoned.
- In August 2019, additional site characterization investigation activities were completed at the site, including the advancement and completion of eight monitoring wells (MW-49 through MW-56) around the former NFP and adjacent to the former evaporation pond. Soil samples were collected and submitted for laboratory analysis during advancement of the monitoring wells. The results of these activities were summarized in the 2021 *Site Characterization Report* (Stantec, 2021).
- In 2020, quarterly LNAPL recovery activities resumed.
- In July 2021, additional site characterization activities were completed at the site, including the advancement of one monitoring well (MW-57), three AS test wells (TW-2 through TW-4) and three monitoring points (MP-1 through MP-3), and the abandonment of one monitoring well (MW-33). Soil samples were collected during advancement of the wells and submitted for laboratory analysis.
- In August 2021, SVE feasibility testing was performed at the site, with a total of eight separate monitoring wells tested. The results of these activities were summarized in the 2021 *Annual Groundwater Monitoring Report* (Stantec, 2022).
- In May 2023, an assessment of the former Kutz hydrocarbon area was conducted to evaluate whether this area was a separate source of hydrocarbons at the site. A total of five soil borings (SB-4 through SB-8) and three monitoring wells (MW-58

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though MW-60) were advanced in and around a former evaporation pond. Soil samples were collected and submitted for laboratory analysis during advancement. One soil boring (SB-8) was completed as a monitoring point (MP-4) to facilitate future remedial testing. The results of these activities were summarized in the *2023 Annual Groundwater Monitoring Report* (Stantec, 2024a).

- In July 2024, monitoring point MP-5, soil borings SB-9 (converted to monitoring point MP-6) and SB-10, and monitoring wells MW-61 and MW-62 were installed. In August 2024, additional SVE feasibility testing activities were performed. In October 2024, monitoring well MW-63 was installed. The additional SVE feasibility testing was completed at locations MW-32, MW-47, MW-58, MW-61, and MP-1.

2.3 GEOLOGY AND HYDROGEOLOGY

Bechtel Environmental (Bechtel, 1988) and K.W Brown and Associates (K.W. Brown, 1990) assessed the geology and hydrogeology beneath the Blanco Gas Plant facility during their 1988 and 1990 investigations of the extent of groundwater contamination. The Blanco Gas Plant area is located on Quaternary alluvium consisting of sand, silt, clay, and gravel. The alluvium varies in thickness from less than 3 feet to more than 75 feet (Bechtel, 1988). Underlying the alluvium is the Tertiary Nacimiento Formation consisting of interbedded, coarse to medium-grained arkosic sandstone, siltstone, and shale which were characterized as channel fill and floodplain deposits (Bechtel, 1988). The channel-fill sandstone may locally dictate groundwater flow due to the expected higher hydraulic conductivity of this lithology.

The site hydrogeology and groundwater quality were also assessed by EPNG in a study conducted in 1989 (EPNG, 1989). The average hydraulic conductivity was estimated to be 2.1×10^{-4} centimeters per second. Depth to groundwater ranged from 9 to 50 feet bgs (EPNG, 1989). In 1992, Burlington Environmental completed an investigation specific to the NFP area (Burlington, 1992). Eight borings were advanced during the investigation, five of which were completed as monitoring wells. In general, it was observed that each of these borings were advanced through approximately 19 feet of silty/clayey sand, underlain by silty/sandy clay with laminated siltstone and mudstone. In three of the borings (completed as MW-24, MW-26, and MW-27), a sand layer containing gravel and clay was encountered above the sandstone bedrock, which was interpreted as a possible relict channel feature. In the MW-19 boring, a similar thick sandy unit was encountered (K.W. Brown, 1990). At approximately 50 to 70 feet bgs, sandstone was encountered, with the greatest depths to bedrock found beneath the possible relict channel feature. In some places, the upper sections of the sandstone were observed to be friable. The soil borings advanced during the investigation were terminated in what was characterized as a gypsum-cemented sandstone and interpreted to be an apparent aquitard. Depending on the location, groundwater saturation was encountered either within or just above the underlying sandstone contact. Water bearing shales are also encountered in the vicinity of the former flare pit area.

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Activities completed in 2025 included quarterly LNAPL gauging and recovery in May, SVE test well installations in June, SVE pilot testing in August, and groundwater gauging and sampling in May and November. Email notifications were provided to the NMOCD prior to the start of field work. Copies of the notifications are included in Appendix A.

The following sections summarize the 2025 site activities.

3.1 DEPTH-TO-WATER MEASUREMENTS

Site-wide well gauging activities were conducted on May 21 and November 10, 2025. The EPNG-owned monitoring wells associated with the Blanco Gas Plant - South Flare Pit and D Plant Areas were also gauged during the November 20, 2025, gauging event to evaluate groundwater elevations across both the north and south portions of the Blanco Gas Plant.

Well gauging was completed using an oil-water interface probe, and the depth to water and depth to LNAPL, as applicable, were measured at each monitoring well that was accessed.

3.2 LNAPL RECOVERY

Quarterly LNAPL gauging and recovery activities were performed in March, May, August, and November 2025. The LNAPL gauging and recovery data is summarized in Table 1.

Recovered LNAPL and water were transported to the Agua Moss, LLC (Agua Moss) facility located in Bloomfield, New Mexico. Associated liquids disposal documentation is included in Appendix B.

3.3 GROUNDWATER SAMPLING

Following the collection of well gauging data on May 21 and November 10, 2025, groundwater samples were collected from select monitoring wells where no measurable LNAPL was present and a water column sufficient for the collection of groundwater samples was present. Groundwater samples were collected using HydraSleeve™ no-purge samplers. During the May 2025 event, monitoring wells MW-61, MW-62, and MW-63 were sampled. During the November 2025 event, monitoring wells MW-23, MW-32, MW-40 through MW-46, MW-48, MW-50 through MW-55, MW-57, MW-58, and MW-61 through MW-63 were sampled. Monitoring well MW-47 contained LNAPL and therefore was not sampled. Monitoring wells MW-49, MW-56, MW-59, and MW-60 contained an insufficient amount of water to sample. Monitoring points MP-1 through MP-6 and TW-2 through TW-4 were installed for remedial feasibility testing purposes and therefore were not sampled.

Groundwater samples were placed into laboratory-supplied sample containers, packed on ice, and shipped under standard chain-of-custody protocols to Eurofins Environment Testing Southeast (Eurofins), in Pensacola, Florida. Laboratory-originated trip blanks, field

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duplicate samples, and matrix spike/matrix spike duplicate (MS/MSD) samples were also collected during the sampling events and submitted for analysis. The groundwater samples were submitted to the laboratory for the analysis of BTEX using United States Environmental Protection Agency (EPA) Method 8260D and nitrate and nitrite using EPA Method 300.0.

Excess groundwater and other wastewater generated during each groundwater sampling event was containerized with recovered LNAPL and transported to Agua Moss for disposal. Associated wastewater disposal documentation is included in Appendix B.

3.4 SVE TEST WELL INSTALLATION

In accordance with the May 2025, *Soil Vapor Extraction Test Well Installations and Pilot Testing Work Plan (2025 Work Plan)* (Stantec, 2025), four SVE test wells were proposed to be installed as remediation points near the former NFP area. An SVE pilot test to collect data required to design a full-scale, fixed SVE system at the site was to follow. In August 2024, short-term SVE step testing conducted in accordance with the *2024 Monitoring Well and Soil Boring Installation and SVE Testing Activities Work Plan* (Stantec, 2024b), indicated this technology is feasible for remediating hydrocarbons.

To facilitate the pilot testing, wells SVE-1 through SVE-4 were advanced and completed. The SVE test well installations were completed in accordance with the 2025 Work Plan. The SVE test well installations were performed between June 17 and June 21, 2025.

Prior to mobilization, New Mexico Office of the State Engineer (NMOSE) well permits were issued on April 28, 2025, for the advancement and installation of the proposed SVE test wells. NMOSE well permitting documentation is included in Appendix C. The test well locations were staked by Stantec prior to completing New Mexico 811 utility locate requests for the work area. Once utility locating activities were completed and prior to advancing drill tooling, each test well location was cleared to a depth of 10 feet bgs using hydro-excavation methods by Riley Industrial Services, Inc.

Cascade Drilling, a New Mexico-licensed well driller, mobilized a roto-sonic drill rig to the site to advance each test well location to approximately 60 feet bgs. Soil cores were collected continuously to the termination depth using a core barrel. The recovered soil cores were logged for lithology in general accordance with the Unified Soil Classification System. The logging included a detailed description of each lithologic unit, the field-apparent moisture content, and evidence of hydrocarbon impact including observed odors. The soil was field screened at 1-foot intervals along the entire length of each recovered core using a calibrated photo-ionization detector (PID). No soil samples were submitted for laboratory analysis. The logged data are included in the well logs provided in Appendix D.

The SVE test wells were constructed with 20 feet of 4-inch-diameter, Schedule 40, 0.010-slot polyvinyl chloride (PVC) screen and 4-inch-diameter, Schedule 40 PVC riser. The annular space around each well screen was filled with 10-20 silica sand from the bottom of the borehole to at least 2 feet above the top of the screen. At least 3 feet of hydrated bentonite chips were placed above the silica sand to provide a seal and isolate the

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screened interval. Bentonite grout was placed above the bentonite chips in the remaining annular space to approximately 1 foot bgs. To facilitate future connection of the SVE wells to conveyance piping, the wells were completed as at-grade completions with temporary plastic irrigation-style valve boxes installed over each well to protect it. The test well construction logs are included in Appendix D. NMOSE well construction forms are included in Appendix E.

Due to the nature of the SVE test wells, no well development was conducted. The top-of-casing and ground surface elevations, and the locations of the newly installed test wells were surveyed into the existing well array.

Soil cuttings were containerized in a lined roll-off container provided by Envirotech Inc. (Envirotech), of Bloomfield, New Mexico. No significant wastewater was separately generated from the drilling activities. The hydro-excavation spoils and soil cuttings were transported to Envirotech for disposal. Associated disposal documentation is included in Appendix B.

3.5 SVE TESTING

In accordance with the 2025 Work Plan, additional SVE testing activities were conducted at the site from July 10 through August 10, 2025, by CalClean Inc, of Orange California (CalClean). The NMOCD was notified of the start date for the SVE testing activities on July 8, 2025 (Appendix A). The SVE testing was completed using SVE-1 through SVE-4, both individually and in various combinations. The wells were designed and installed (see Section 3.4) such that each point had sufficient well screen above the water table to facilitate SVE testing. Although the 2025 Work Plan called for up to 60 days of continuous SVE testing, the testing was completed after 31 days, at which point it was determined that adequate information had been gathered to begin refining an SVE system design.

The intent of SVE is to reduce concentrations of VOCs within the vadose zone through extraction. Secondly, SVE enhances volatilization of constituents in the smear zone and capillary fringe. The SVE feasibility testing was conducted using a truck-mounted, high-vacuum dual-phase extraction (HVDPE) system with a liquid-ring pump and equipment configured to extract vapors without using groundwater depression to further expose the smear zone. The vacuum pump was connected to each extraction point with hoses to induce vacuum on the well. Extracted vapors were destroyed by an oxidizer, part of the truck-mounted system.

For each location, an approximately 2-hour SVE step test was first conducted to evaluate vacuum, flowrate, and hydrocarbon concentration response. The process involved inducing various magnitudes of vacuum at the test well by incrementally opening a valve between the extraction pump and the SVE test well. During testing, flow rate, vacuum, hydrocarbon concentration, and pressure/vacuum influence at nearby monitoring points were recorded to evaluate performance.

After the 2-hour testing, SVE wells were tested in combination (SVE-1 and SVE-2, SVE-3 and SVE-4, SVE-1 and SVE-4, and SVE-2 and SVE-3) for one hour, monitoring vacuum, flowrate, hydrocarbon concentration, and pressure/vacuum influence at nearby

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monitoring points. Following this step testing, SVE was conducted on the four SVE wells simultaneously until the end of the SVE test event. Repeat step testing of individual SVE wells (SVE-1 through SVE-4) was completed on August 9, 2025, prior to ending the event the following day. SVE step testing and continuous observations are included in Appendix F.

CalClean approximates hydrocarbon concentration using a Horiba® vapor analyzer. To further quantify vapor concentrations and confirm destruction efficiency of the oxidizer, vapor samples were collected from the influent and effluent streams on July 12 and August 10, 2025. Each sample was submitted to Eurofins for analysis of BTEX constituents by EPA Method TO-15 and total petroleum hydrocarbons (TPH) by Modified EPA Method TO-3. Analytical laboratory reports for the vapor samples are included in CalClean's report (Appendix G). No wastewater was generated during the feasibility testing that required off-site disposal.

4.0 RESULTS AND DISCUSSION

4.1 GROUNDWATER ELEVATION AND FLOW DIRECTION

Groundwater elevation data collected during the May and November 2025 groundwater gauging events is summarized in Table 2. Groundwater elevations during both events indicated apparent groundwater flow across the site to the southeast. Groundwater elevation contour maps for the May and November 2025 events are included as Figures 3 and 4, respectively.

4.2 GROUNDWATER ANALYTICAL RESULTS

Tables 3 and 4 summarize the 2025 groundwater BTEX and nitrate as nitrogen analytical results, respectively. Figures 5 and 6 depict analyte concentrations during the May and November 2025 groundwater sampling events, respectively. The groundwater laboratory analytical reports are included in Appendix H. The following is a summary of findings based on field observations and the 2025 groundwater analytical results:

- LNAPL was observed in monitoring well MW-47 during the November 2025 sampling event; therefore, groundwater samples were not collected from this well. Additionally, MW-49, MW-56, MW-59, and MW-60 were found to be dry during the event.
- Groundwater samples collected from monitoring wells MW-61 and MW-62 during the May 2025 event and MW-23, MW-32, MW-44, MW-45, MW-48, MW-51, MW-52, MW-58, MW-61, MW-62, and MW-63 during the November 2025 event exceeded the applicable NMWQCC standard (0.01 milligrams per liter [mg/L]) for benzene. Benzene concentrations were either reported below the applicable NMWQCC standard or were not detected in the remaining monitoring wells sampled in 2025.

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- No groundwater samples collected during the May or November 2025 events exceeded the applicable NMWQCC standard (0.75 mg/L) for toluene. Concentrations of toluene were either reported below the applicable NMWQCC standard or were not detected in the wells sampled in 2025.
- No groundwater samples collected during the May or November 2025 events exceeded the applicable NMWQCC standard (0.75 mg/L) for ethylbenzene. Concentrations of ethylbenzene were either reported below the applicable NMWQCC standard or were not detected in the wells sampled in 2025.
- The groundwater samples collected from monitoring wells MW-61 during the May 2025 event and from MW-32 during the November 2025 event exceeded the applicable NMWQCC standard (0.62 mg/L) for total xylenes. Total xylene concentrations were either below the applicable NMWQCC standard or not detected in the remaining monitoring wells sampled in 2025.
- The groundwater samples collected from monitoring wells MW-63 during the May 2025 event and MW-40, MW-50, MW-54, MW-57, and MW-63 during the November 2025 event exceeded the applicable NMWQCC standard (10 mg/L) for nitrate as nitrogen. Nitrate as nitrogen concentrations either did not exceed the applicable NMWQCC standard or were not detected in the remaining monitoring wells sampled in 2025.

Field duplicates were collected from monitoring well MW-62 during the May 2025 event, and from monitoring wells MW-45 and MW-48 during the November 2025 event. No significant differences existed between the primary and the duplicate sample results. Detectable concentrations of BTEX constituents were not reported in the trip blanks submitted for analysis during the May or November 2025 sampling events.

Groundwater analytical data were subjected to a validation process for the review of data quality and analytical methods used. The data review focused on the potential impact of laboratory performance and matrix effects on the validity of the analytical results. During the review, sample results that did not meet quality control (QC) acceptance criteria were qualified with flags to indicate a potential problem with the data, as noted on the groundwater analytical data summary tables. The Stantec data validation report, and associated Level IV data packages from Eurofins, are available on request.

4.3 SVE TESTING RESULTS

Step testing of SVE-1 through SVE-4 was accomplished by slowly opening a valve to decrease resistance against the blower and increase the in-well vacuum in steps. In practice, the quantized steps achieved were minimal, because as the valve became more open, the resistance caused by the subsurface was greater than the resistance caused by the modulation of the valve. A summary of observations made during the testing is included as Appendix F. Vacuum measurements exceeding 1 percent (%) of the applied vacuum are highlighted green and indicate that for the given operating

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conditions, the measured observation location is within the 1% radius of influence (ROI). Notably, a permanent system would likely have a lower applied vacuum.

Based on vacuum influence observations, TW-2 appears to be the most influenced well, falling within the 1% ROI of all four test wells, at distances of 12.1 feet (SVE-1) to 16.3 feet (SVE-3), and exceeding 20% of the applied vacuum during some testing activities. Effective vacuum influence was generally not observed beyond MP-5 (21 to 45.5 feet from extraction wells), and this influence was not observed until near the end of the testing event.

It is expected that a design ROI of 20 to 25 feet would be effective for SVE treatment of hydrocarbon impacts in the area tested. Heterogeneity, preferential pathways, and optimization of SVE well design may affect SVE effectiveness. Specific design flowrate was not determined from the pilot testing activities, but will vary based on subsurface conditions, well construction, and equipment capacity.

5.0 PLANNED FUTURE ACTIVITIES

Annual groundwater monitoring is proposed for the site, with the next groundwater sampling events scheduled for the second and fourth calendar quarters of 2026.

During the second calendar quarter, groundwater samples will be collected from monitoring wells MW-61 through MW-63 for analysis of nitrates using EPA Method 300.0. During the fourth calendar quarter, groundwater samples will be collected from each site monitoring well not containing measurable LNAPL. If encountered, LNAPL will be recovered by hand-bailing and the liquids will be transported to Envirotech for disposal. The groundwater samples will be submitted for laboratory analysis of BTEX constituents using EPA Method 8260D and nitrate as nitrogen using EPA Method 300.0

Monitoring and recovery of LNAPL in MW-32, MW-47, MP-1, TW-2, and SVE-1 through SVE-4, will continue on a quarterly basis in 2026. If encountered, LNAPL measured in any other existing or newly installed wells will also be recovered.

Stantec will prepare a work plan for submittal to the NMOCD outlining any additional remedial testing activities planned at the site in 2026. The activities completed in 2026 and their results will be summarized in the 2026 Annual Groundwater Monitoring Report, to be submitted by April 1, 2027.

6.0 REFERENCES

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TABLES

Table 1
LNAPL Recovery Summary
Blanco Plant - North Flare Pit, Bloomfield, New Mexico

Well ID - MP-1	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Date						
8/24/2021	56.00	63.10	7.10	4.46	1.06	manual
8/29/2021	64.10	ND	>4.40	0.85	0.32	manual
11/9/2021	55.29	62.48	7.19	3.41	0.87	manual
3/23/2022	54.63	62.15	7.52	4.03	0.33	manual
5/17/2022	55.26	61.19	5.93	2.87	<0.01	manual
7/29/2022	56.37	60.67	4.30	2.69	0.41	manual
11/1/2022	55.11	60.29	5.18	2.85	0.81	manual
3/30/2023	54.90	60.82	5.92	3.17	0.23	manual
5/18/2023	54.90	60.82	5.92	2.43	0.11	manual
8/31/2023	55.49	59.97	4.48	2.25	1.59	manual
11/10/2023	55.58	60.74	5.16	2.14	0.04	manual
3/26/2024	55.10	60.45	5.35	2.84	0.19	manual
5/18/2024	55.72	60.02	4.30	0.18	0.06	manual
8/22/2024	55.79	60.22	4.43	0.37	0.00	SVE Testing
8/28/2024	55.77	60.90	5.13	2.82	0.59	manual
11/4/2024	55.42	60.47	5.05	2.81	0.08	manual
3/25/2025	55.36	60.70	5.34	3.03	0.43	manual
5/21/2025	59.92	60.22	0.30	2.40	0.07	manual
Total:				45.60	7.19	
Well ID - MW-32	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Date						
6/24/2015	58.60	58.82	0.22	N/A	N/A	N/A
12/16/2015	58.45	58.91	0.46	N/A	N/A	N/A
6/29/2016	58.60	59.10	0.50	N/A	N/A	N/A
12/13/2016	sheen	58.93	sheen	N/A	N/A	N/A
4/27/2017	sheen	58.35	sheen	N/A	N/A	N/A
11/13/2018	sheen	58.15	sheen	N/A	N/A	N/A
4/16/2019	58.15	59.31	1.16	0.03	0.10	manual
9/23/2019	58.10	58.20	0.10	<0.01	0.10	manual
10/15/2019	57.99	58.37	0.38	0.03	0.10	manual
4/27/2020	58.13	58.97	0.84	0.13	NR	manual
8/18/2020	58.20	58.40	0.20	0.25	0.41	manual
11/17/2020	58.29	58.40	0.11	0.04	0.48	manual
3/17/2021	58.38	58.40	0.02	0.02	0.49	manual
5/20/2021	58.39	58.45	0.06	0.01	0.15	manual
8/23/2021	58.52	58.62	0.10	0.01	0.50	manual
8/24/2021	58.55	58.55	0.01	<0.01	0.40	manual
11/9/2021	58.49	58.56	0.07	0.02	0.31	manual
3/23/2022	58.46	58.56	0.10	0.03	0.15	manual
5/17/2022	58.48	58.53	0.05	<0.01	0.05	manual
7/29/2022	58.47	58.52	0.05	<0.01	0.15	manual
11/1/2022	58.30	58.36	0.06	0.03	0.94	manual
3/30/2023	58.38	58.41	0.03	<0.01	0.40	manual
5/18/2023	58.59	58.62	0.03	0.02	0.04	manual
8/31/2023	58.47	58.49	0.02	<0.01	0.55	manual
11/10/2023	58.53	58.54	0.01	0.01	0.05	manual
3/26/2024	58.49	58.50	0.01	<0.01	0.12	manual
5/18/2024	58.59	58.60	0.01	<0.01	0.16	manual
8/22/2024	58.93	58.94	0.01	0.12	0.00	SVE Testing
8/28/2024	58.96	58.99	0.03	<0.01	0.18	manual
11/4/2024	58.71	58.74	0.03	0.02	0.22	manual
3/25/2025	58.67	58.68	0.01	<0.01	0.42	manual
Total:				0.77	6.46	

Table 1
LNAPL Recovery Summary
Blanco Plant - North Flare Pit, Bloomfield, New Mexico

Well ID - MW-47	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Date						
9/23/2019	sheen	46.77	sheen	<0.01	0.10	manual
10/15/2019	46.90	46.91	0.01	<0.01	0.10	manual
4/27/2020	46.71	46.71	<0.01	<0.01	0.40	manual
8/18/2020	46.46	46.46	<0.01	<0.01	0.74	manual
11/17/2020	47.50	47.53	0.03	<0.01	0.10	manual
3/17/2021	ND	47.45	ND	NA	NA	NA
5/20/2021	47.30	47.32	0.02	<0.01	0.11	manual
11/9/2021	47.08	47.10	0.02	0.01	0.33	manual
3/23/2022	46.50	47.34	0.84	0.71	0.23	manual
5/17/2022	46.56	47.30	0.74	0.53	0.90	manual
8/3/2022	46.99	47.53	0.54	0.42	0.08	manual
11/1/2022	46.84	47.29	0.45	0.34	0.94	manual
3/30/2023	46.62	47.08	0.46	0.50	0.27	manual
5/18/2023	46.94	47.20	0.26	0.20	0.04	manual
8/31/2023	46.82	47.20	0.38	0.24	1.14	manual
11/10/2023	47.40	47.62	0.22	0.18	0.14	manual
3/26/2024	46.78	47.32	0.54	0.48	0.15	manual
5/18/2024	47.09	47.35	0.26	0.24	0.19	manual
8/23/2024	ND	47.78	ND	0.09	0.00	SVE Testing
11/4/2024	47.36	47.69	0.33	0.30	0.14	manual
3/25/2025	46.26	46.49	0.23	0.12	0.40	manual
5/23/2025	47.32	47.56	0.24	0.18	0.09	manual
8/10/2025	47.29	47.49	0.20	0.15	0.09	manual
11/10/2025	47.35	47.38	0.03	0.11	0.16	manual
			Total:	4.80	6.84	
Well ID - SVE-1	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Date						
7/10/2025	ND	57.98	0	388.28	0.00	SVE Testing**
8/10/2025	58.73	59.55	0.82	N/A	NA	N/A
11/10/2025	58.52	59.53	1.01	0.65	<0.10	manual
			Total:	0.65	<0.10	
Well ID - SVE-2	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Date						
8/10/2025	46.85	58.49	11.64	N/A	NA	N/A
11/10/2025	55.73	56.23*	0.50*	1.06	<0.10	manual
			Total:	1.06	<0.10	
Well ID - SVE-3	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Date						
8/10/2026	46.51	ND	13.5*	N/A	NA	N/A
11/10/2025	56.16	ND	3.84*	2.25	<0.10	manual
			Total:	2.25	<0.10	
Well ID - SVE-4	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Date						
8/10/2025	50.94	ND	9.0*	N/A	NA	N/A
11/10/2025	57.91	ND	2.09*	0.79	<0.10	manual
			Total:	0.79	<0.10	

Table 1
LNAPL Recovery Summary
Blanco Plant - North Flare Pit, Bloomfield, New Mexico

Well ID - TW-2	Depth to LNAPL (Feet)	Depth to Water (Feet)	Measured Thickness (Feet)	LNAPL Recovered (gal)	Water Recovered (gal)	Recovery Type
Date						
11/9/2021	61.89	ND	>0.61	0.18	<0.10	manual
3/23/2022	60.94	62.16	1.22	0.62	0.33	manual
5/17/2022	61.36	61.99	0.63	0.33	0.04	manual
7/29/2022	61.28	62.91	1.63	0.32	0.07	manual
11/1/2022	61.06	61.69	0.63	0.34	0.18	manual
3/30/2023	60.59	60.71	0.12	0.65	0.16	manual
5/18/2023	61.41	61.91	0.50	0.24	0.02	manual
8/31/2023	61.00	61.65	0.65	0.34	0.24	manual
11/10/2023	61.47	61.95	0.48	0.18	0.06	manual
3/26/2024	60.76	61.61	0.85	0.42	0.07	manual
5/18/2024	61.24	61.73	0.49	0.18	0.06	manual
8/28/2024	60.98	61.65	0.67	0.31	0.18	manual
11/4/2024	61.42	61.89	0.47	0.17	0.07	manual
3/25/2025	61.00	61.69	0.69	0.36	0.17	manual
5/21/2025	61.52	61.90	0.38	0.15	0.09	manual
8/10/2025	61.36	61.67	0.31	0.06	0.02	manual
11/10/2025	61.28	61.37	0.09	0.08	0.10	manual
Total:				4.93	1.86	

Notes:

gal = Gallons.

* = measurement estimated by bailer or total well depth.

** = SVE testing completed from July 10, 2025 through August 10, 2025 using SVE-1 through SVE-4 in various combination. Mass total includes estimated vapor phase removal.

LNAPL = Light non-aqueous phase liquid.

N/A = Not Attempted.

NA = Not Applicable.

ND = Not Detected.

NR = Not Recorded.

SVE = Soil Vapor Extraction.

LNAPL Data for previous years are documented in previously-submitted reports.

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-23	5634.33	9/25/1992	NA	NA	57.11	5577.22
		2/1/1993	NA	NA	NA	NA
		2/25/1993	NA	NA	NA	NA
		6/8/1993	NA	NA	NA	NA
		9/29/1993	NA	NA	NA	NA
		2/10/1994	NA	NA	NA	NA
		5/13/1994	NA	NA	NA	NA
		8/22/1994	NA	NA	NA	NA
		11/13/2000	NA	NA	57.02	5577.31
		3/26/2001	NA	NA	57.07	5577.26
		5/30/2002	NA	NA	57.08	5577.25
		6/2/2003	NA	NA	57.12	5577.21
		8/4/2003	NA	NA	57.06	5577.27
		9/3/2003	NA	NA	57.11	5577.22
		12/16/2003	NA	NA	57.31	5577.02
		5/17/2004	NA	NA	57.14	5577.19
		8/23/2004	NA	NA	57.04	5577.29
		11/22/2004	NA	NA	57.13	5577.2
		2/23/2005	NA	NA	57.13	5577.2
		5/23/2005	NA	NA	57.22	5577.11
		8/30/2005	NA	NA	57.18	5577.15
		11/17/2005	NA	NA	57.29	5577.04
		2/21/2006	NA	NA	57.25	5577.08
		6/8/2006	NA	NA	57.44	5576.89
		8/15/2006	NA	NA	57.40	5576.93
		11/3/2006	NA	NA	57.41	5576.92
		2/26/2007	NA	NA	57.44	5576.89
		5/29/2007	NA	NA	57.47	5576.86
		8/22/2007	NA	NA	57.49	5576.84
		11/28/2007	NA	NA	57.62	5576.71
		2/20/2008	NA	NA	57.57	5576.76
		5/22/2008	NA	NA	57.40	5576.93
8/21/2008	NA	NA	57.70	5576.63		
11/6/2008	NA	NA	57.81	5576.52		
2/17/2009	NA	NA	57.69	5576.64		
5/11/2009	NA	NA	57.83	5576.50		
8/26/2009	NA	NA	57.93	5576.40		
2/18/2010	NA	NA	57.89	5576.44		
8/25/2010	NA	NA	58.11	5576.22		
2/23/2011	NA	NA	58.04	5576.29		
8/31/2011	NA	NA	58.12	5576.21		
12/17/2013	ND	ND	58.58	5575.75		
6/18/2014	ND	ND	58.53	5575.80		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-23 (cont.)	5634.33	12/16/2014	ND	ND	58.70	5575.63
		6/24/2015	ND	ND	58.91	5575.42
		12/16/2015	ND	ND	58.82	5575.51
		6/29/2016	ND	ND	58.96	5575.37
		12/13/2016	ND	ND	58.98	5575.35
		4/27/2017	ND	ND	58.94	5575.39
		11/14/2017	ND	ND	59.13	5575.20
		1/28/2018	ND	ND	59.31	5575.02
		4/2/2018	ND	ND	59.10	5575.23
		11/13/2018	ND	ND	59.40	5574.93
		4/16/2019	ND	ND	59.31	5575.02
		9/23/2019	ND	ND	59.39	5574.94
		10/15/2019	ND	ND	59.42	5574.91
		4/27/2020	ND	ND	60.40	5573.93
		8/18/2020	ND	ND	59.41	5574.92
		11/17/2020	ND	ND	59.53	5574.80
		5/20/2021	ND	ND	59.38	5574.95
		8/23/2021	ND	ND	59.39	5574.94
		8/29/2021	ND	ND	59.31	5575.02
		11/9/2021	ND	ND	59.36	5574.97
		5/17/2022	ND	ND	59.31	5575.02
		11/1/2022	ND	ND	59.31	5575.02
		5/18/2023	ND	ND	59.29	5575.04
		11/10/2023	ND	ND	59.35	5574.98
		5/18/2024	ND	ND	59.43	5574.90
11/4/2024	ND	ND	59.42	5574.91		
5/21/2025	ND	ND	59.57	5574.76		
11/10/2025	ND	ND	59.62	5574.71		
MW-32	5650.00	8/26/2009	NA	NA	59.09	5590.91
		2/18/2010	NA	NA	58.93	5591.07
		2/22/2011	NA	NA	58.98	5591.02
		12/17/2013	ND	ND	59.19	5590.81
		6/18/2014	ND	ND	58.83	5591.17
		12/16/2014	ND	ND	58.61	5591.39
		6/24/2015	58.60	0.22	58.82	5591.35
		12/16/2015	58.45	0.46	58.91	5591.44
		6/29/2016	58.60	0.50	59.10	5591.28
		12/13/2016	Sheen	Sheen	58.93	5591.07
		4/27/2017	Sheen	Sheen	58.35	5591.65
		11/14/2017	ND	ND	58.30	5591.70
		1/28/2018	ND	ND	58.48	5591.52
		4/2/2018	ND	ND	58.37	5591.63
11/13/2018	Sheen	Sheen	58.15	5591.85		
4/16/2019	58.15	1.16	59.31	5591.56		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-32 (cont.)	5650.00	9/23/2019	58.10	0.10	58.20	5591.88
		10/15/2019	57.99	0.38	58.37	5591.92
		4/27/2020	58.13	0.84	58.97	5591.66
		8/18/2020	58.20	0.20	58.40	5591.75
		11/17/2020	58.29	0.11	58.40	5591.68
		3/17/2021	58.38	0.02	58.40	5591.62
		5/20/2021	58.39	0.06	58.45	5591.60
		8/23/2021	58.52	0.10	58.62	5591.46
		8/24/2021	58.55	<0.01	58.55	5591.45
		8/25/2021	ND	0.00	59.16	5590.84
		11/9/2021	58.49	0.07	58.56	5591.49
		3/23/2022	58.46	0.10	58.56	5591.52
		5/17/2022	58.48	0.05	58.53	5591.51
		7/29/2022	58.47	0.05	58.52	5591.52
		11/1/2022	58.30	0.06	58.36	5591.69
		3/30/2023	58.38	0.03	58.41	5591.61
		5/18/2023	58.59	0.03	58.62	5591.40
		8/31/2023	58.47	0.02	58.49	5591.53
		11/10/2023	58.53	0.01	58.54	5591.47
		3/26/2024	58.49	0.01	58.50	5591.51
		5/18/2024	58.59	0.01	58.60	5591.41
		8/22/2024	58.93	0.01	58.94	5591.07
		8/23/2024	ND	ND	58.94	5591.06
		8/25/2024	58.96	0.03	58.99	5591.03
		11/4/2024	58.71	0.03	58.74	5591.28
		3/25/2025	58.67	0.01	58.68	5591.33
5/21/2025	ND	ND	58.72	5591.28		
8/10/2025	ND	ND	58.09	5591.91		
11/10/2025	ND	ND	58.59	5591.41		
MW-40	5621.43	11/14/2017	ND	ND	64.25	5557.18
		1/28/2018	ND	ND	64.23	5557.20
		4/2/2018	ND	ND	63.69	5557.74
		11/13/2018	ND	ND	63.72	5557.71
		4/16/2019	ND	ND	63.34	5558.09
		9/23/2019	ND	ND	63.53	5557.90
		10/15/2019	ND	ND	63.48	5557.95
		4/27/2020	ND	ND	63.34	5558.09
		8/18/2020	ND	ND	63.51	5557.92
		11/17/2020	ND	ND	63.59	5557.84
		5/20/2021	ND	ND	63.40	5558.03
		11/9/2021	ND	ND	63.62	5557.81
		5/17/2022	ND	ND	63.56	5557.87
		11/1/2022	ND	ND	63.69	5557.74
5/18/2023	ND	ND	63.71	5557.72		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-40 (cont.)	5621.43	11/10/2023	ND	ND	63.76	5557.67
		5/18/2024	ND	ND	63.52	5557.91
		11/4/2024	ND	ND	63.44	5557.99
		5/21/2025	ND	ND	63.36	5558.07
		11/10/2025	ND	ND	63.55	5557.88
MW-41	5629.52	11/14/2017	ND	ND	89.48	5540.04
		1/28/2018	ND	ND	86.85	5542.67
		4/2/2018	ND	ND	83.29	5546.23
		11/13/2018	ND	ND	77.70	5551.82
		4/16/2019	ND	ND	75.44	5554.08
		9/23/2019	ND	ND	73.02	5556.50
		10/15/2019	ND	ND	73.09	5556.43
		4/27/2020	ND	ND	71.20	5558.32
		8/18/2020	ND	ND	71.06	5558.46
		11/17/2020	ND	ND	71.01	5558.51
		5/20/2021	ND	ND	70.74	5558.78
		11/9/2021	ND	ND	70.90	5558.62
		5/17/2022	ND	ND	70.94	5558.58
		11/1/2022	ND	ND	70.98	5558.54
		5/18/2023	ND	ND	70.19	5559.33
		11/10/2023	ND	ND	69.35	5560.17
		5/18/2024	ND	ND	69.58	5559.94
		11/4/2024	ND	ND	70.14	5559.38
		5/21/2025	ND	ND	69.96	5559.56
		11/10/2025	ND	ND	70.21	5559.31
MW-42	5623.91	11/14/2017	ND	ND	69.10	5554.81
		1/28/2018	ND	ND	69.07	5554.84
		4/2/2018	ND	ND	68.71	5555.20
		11/13/2018	ND	ND	69.05	5554.86
		4/16/2019	ND	ND	69.96	5553.95
		9/23/2019	ND	ND	69.35	5554.56
		10/15/2019	ND	ND	69.30	5554.61
		4/27/2020	ND	ND	69.42	5554.49
		8/18/2020	ND	ND	69.81	5554.10
		11/17/2020	ND	ND	69.91	5554.00
		5/20/2021	ND	ND	69.83	5554.08
		11/9/2021	ND	ND	70.10	5553.81
		5/17/2022	ND	ND	70.19	5553.72
		11/1/2022	ND	ND	70.04	5553.87
		5/18/2023	ND	ND	69.71	5554.20
		11/10/2023	ND	ND	68.84	5555.07
5/18/2024	ND	ND	68.04	5555.87		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-42 (cont.)	5623.91	11/4/2024	ND	ND	67.26	5556.65
		5/21/2025	ND	ND	67.42	5556.49
		11/10/2025	ND	ND	68.36	5555.55
MW-43	5626.44	11/14/2017	ND	ND	69.19	5557.25
		1/28/2018	ND	ND	69.40	5557.04
		4/2/2018	ND	ND	68.55	5557.89
		11/13/2018	ND	ND	68.78	5557.66
		4/16/2019	ND	ND	68.63	5557.81
		9/23/2019	ND	ND	69.11	5557.33
		10/15/2019	ND	ND	69.11	5557.33
		4/27/2020	ND	ND	69.26	5557.18
		8/18/2020	ND	ND	69.74	5556.70
		11/17/2020	ND	ND	69.95	5556.49
		5/20/2021	ND	ND	70.11	5556.33
		11/9/2021	ND	ND	70.51	5555.93
		5/17/2022	ND	ND	70.78	5555.66
		11/1/2022	ND	ND	70.81	5555.63
		5/18/2023	ND	ND	70.55	5555.89
		11/10/2023	ND	ND	69.84	5556.60
		5/18/2024	ND	ND	69.01	5557.43
		11/4/2024	ND	ND	68.33	5558.11
		5/21/2025	ND	ND	68.28	5558.16
11/10/2025	ND	ND	69.12	5557.32		
MW-44	5626.89	11/14/2017	ND	ND	68.31	5558.58
		1/28/2018	ND	ND	68.45	5558.44
		4/2/2018	ND	ND	68.12	5558.77
		11/13/2018	ND	ND	68.01	5558.88
		4/16/2019	ND	ND	67.65	5559.24
		9/23/2019	ND	ND	67.79	5559.10
		10/15/2019	ND	ND	67.81	5559.08
		4/27/2020	ND	ND	67.79	5559.10
		8/18/2020	ND	ND	68.48	5558.41
		11/17/2020	ND	ND	68.12	5558.77
		5/20/2021	ND	ND	68.12	5558.77
		8/23/2021	ND	ND	68.28	5558.61
		8/29/2021	ND	ND	68.08	5558.81
		11/9/2021	ND	ND	68.26	5558.63
		5/17/2022	ND	ND	68.47	5558.42
		11/1/2022	ND	ND	68.54	5558.35
5/18/2023	ND	ND	68.54	5558.35		
11/10/2023	ND	ND	68.29	5558.60		
5/18/2024	ND	ND	67.81	5559.08		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-44 (cont.)	5626.89	11/4/2024	ND	ND	67.90	5558.99
		5/21/2025	ND	ND	67.42	5559.47
		11/10/2025	ND	ND	67.69	5559.20
MW-45	5633.95	11/14/2017	ND	ND	73.13	5560.82
		1/28/2018	ND	ND	72.84	5561.11
		4/2/2018	ND	ND	72.35	5561.60
		11/13/2018	ND	ND	72.18	5561.77
		4/16/2019	ND	ND	72.16	5561.79
		9/23/2019	ND	ND	72.67	5561.28
		10/15/2019	ND	ND	72.69	5561.26
		4/27/2020	ND	ND	73.05	5560.90
		8/18/2020	ND	ND	73.61	5560.34
		11/17/2020	ND	ND	74.00	5559.95
		5/20/2021	ND	ND	74.58	5559.37
		8/23/2021	ND	ND	75.01	5558.94
		8/29/2021	ND	ND	75.11	5558.84
		11/9/2021	ND	ND	75.30	5558.65
		5/17/2022	ND	ND	75.88	5558.07
		11/1/2022	ND	ND	76.11	5557.84
		5/19/2023	ND	ND	75.97	5557.98
		11/10/2023	ND	ND	75.43	5558.52
		5/18/2024	ND	ND	74.55	5559.40
		8/21/2024	ND	ND	74.31	5559.64
11/4/2024	ND	ND	74.13	5559.82		
5/21/2025	ND	ND	73.82	5560.13		
11/10/2025	ND	ND	74.45	5559.50		
MW-46	5650.99	11/14/2017	ND	ND	47.32	5603.67
		1/28/2018	ND	ND	46.56	5604.43
		4/2/2018	ND	ND	46.45	5604.54
		11/13/2018	ND	ND	47.38	5603.61
		4/16/2019	ND	ND	47.15	5603.84
		9/23/2019	ND	ND	48.49	5602.50
		10/15/2019	ND	ND	47.90	5603.09
		4/27/2020	ND	ND	46.74	5604.25
		8/18/2020	ND	ND	48.45	5602.54
		11/17/2020	ND	ND	48.10	5602.89
		5/20/2021	ND	ND	47.70	5603.29
		11/9/2021	ND	ND	49.10	5601.89
		5/17/2022	ND	ND	48.07	5602.92
		11/1/2022	ND	ND	49.05	5601.94
		5/18/2023	ND	ND	47.09	5603.90
11/10/2023	ND	ND	47.90	5603.09		
5/18/2024	ND	ND	46.40	5604.59		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-46 (cont.)	5650.99	11/4/2024	ND	ND	46.99	5604.00
		5/21/2025	ND	ND	45.38	5605.61
		11/10/2025	ND	ND	46.25	5604.74
MW-47	5637.74	11/14/2017	ND	ND	71.82	5565.92
		1/28/2018	ND	ND	62.02	5575.72
		4/2/2018	ND	ND	55.34	5582.40
		11/13/2018	ND	ND	48.22	5589.52
		4/16/2019	ND	ND	47.06	5590.68
		9/23/2019	Sheen	Sheen	46.77	5590.97
		10/15/2019	46.90	0.01	46.91	5590.84
		4/27/2020	46.71	<0.01	46.71	5591.03
		8/18/2020	46.46	<0.01	46.46	5591.28
		11/17/2020	47.50	0.03	47.53	5590.23
		3/17/2021	ND	ND	47.45	5590.29
		5/20/2021	47.30	0.02	47.32	5590.44
		8/23/2021	ND	ND	47.33	5590.41
		8/24/2021	ND	ND	47.64	5590.10
		8/29/2021	ND	ND	47.52	5590.22
		11/9/2021	47.08	0.02	47.10	5590.66
		3/23/2022	46.50	0.84	47.34	5591.03
		5/17/2022	46.56	0.74	47.30	5591.00
		8/3/2022	46.99	0.54	47.53	5590.62
		11/1/2022	46.84	0.45	47.29	5590.79
		3/30/2023	46.62	0.46	47.08	5591.01
		5/18/2023	46.94	0.26	47.20	5590.74
		8/31/2023	46.82	0.38	47.20	5590.83
		11/10/2023	47.40	0.22	47.62	5590.29
		3/26/2024	46.78	0.54	47.32	5590.83
		5/18/2024	47.09	0.26	47.35	5590.59
		8/22/2024	ND	ND	47.27	5590.47
		8/23/2024	ND	ND	47.78	5589.96
11/4/2024	47.36	0.33	47.69	5590.30		
3/25/2025	46.26	0.23	46.49	5591.42		
5/21/2025	47.32	0.24	47.56	5590.36		
8/10/2025	47.29	0.20	47.49	5590.40		
11/10/2025	47.32	0.03	47.35	5590.41		
MW-48	5651.4	11/14/2017	ND	ND	57.82	5593.58
		1/28/2018	ND	ND	55.15	5596.25
		4/2/2018	ND	ND	54.25	5597.15
		11/13/2018	ND	ND	54.15	5597.25
		4/16/2019	ND	ND	54.13	5597.27
		9/23/2019	ND	ND	53.84	5597.56
		10/15/2019	ND	ND	53.88	5597.52
		4/27/2020	ND	ND	53.68	5597.72

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-48 (cont.)	5651.40	8/18/2020	ND	ND	53.62	5597.78
		11/17/2020	ND	ND	53.58	5597.82
		5/20/2021	ND	ND	53.58	5597.82
		8/23/2021	ND	ND	53.58	5597.82
		8/24/2021	ND	ND	53.72	5597.68
		8/29/2021	ND	ND	53.63	5597.77
		11/9/2021	ND	ND	53.60	5597.80
		5/17/2022	ND	ND	53.65	5597.75
		11/1/2022	ND	ND	53.78	5597.62
		5/18/2023	ND	ND	53.92	5597.48
		11/10/2023	ND	ND	53.89	5597.51
		5/18/2024	ND	ND	54.19	5597.21
		11/4/2024	ND	ND	53.88	5597.52
		5/21/2025	ND	ND	53.47	5597.93
		8/10/2025	ND	ND	53.06	5598.34
11/10/2025	ND	ND	52.8	5598.60		
MW-49	5631.77	9/23/2019	ND	ND	72.03	5559.74
		10/15/2019	ND	ND	72.27	5559.50
		4/27/2020	ND	ND	72.64	5559.13
		8/18/2020	ND	ND	73.04	5558.73
		11/17/2020	ND	ND	73.13	5558.64
		5/20/2021	ND	ND	73.70	5558.07
		11/9/2021	ND	ND	DRY	N/A
		5/17/2022	ND	ND	DRY	N/A
		11/1/2022	ND	ND	DRY	N/A
		5/18/2023	ND	ND	DRY	N/A
		11/10/2023	ND	ND	DRY	N/A
		5/18/2024	ND	ND	73.48	5558.29
		11/4/2024	ND	ND	73.53	5558.24
		5/21/2025	ND	ND	77.50	5554.27
11/10/2025	ND	ND	DRY	N/A		
MW-50	5643.04	9/23/2019	ND	ND	75.32	5567.72
		10/15/2019	ND	ND	75.45	5567.59
		4/27/2020	ND	ND	75.40	5567.64
		8/18/2020	ND	ND	75.62	5567.42
		11/17/2020	ND	ND	75.64	5567.40
		5/20/2021	ND	ND	75.77	5567.27
		11/9/2021	ND	ND	DRY	N/A
		5/17/2022	ND	ND	DRY	N/A
		11/1/2022	ND	ND	DRY	N/A
		5/18/2023	ND	ND	DRY	N/A
		11/10/2023	ND	ND	72.74	5570.30

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-50	5643.04	5/18/2024	ND	ND	71.83	5571.21
		11/4/2024	ND	ND	72.96	5570.08
		5/21/2025	ND	ND	74.01	5569.03
		11/10/2025	ND	ND	74.32	5568.72
MW-51	5639.50	9/23/2019	ND	ND	61.90	5577.60
		10/15/2019	ND	ND	58.68	5580.82
		4/27/2020	ND	ND	51.82	5587.68
		8/18/2020	ND	ND	51.30	5588.20
		11/17/2020	ND	ND	51.12	5588.38
		5/20/2021	ND	ND	50.88	5588.62
		8/23/2021	ND	ND	50.93	5588.57
		8/29/2021	ND	ND	51.03	5588.47
		11/9/2021	ND	ND	50.89	5588.61
		5/17/2022	ND	ND	50.77	5588.73
		11/1/2022	ND	ND	50.82	5588.68
		5/18/2023	ND	ND	50.70	5588.80
		11/10/2023	ND	ND	50.87	5588.63
		5/18/2024	ND	ND	50.82	5588.68
		11/4/2024	ND	ND	50.91	5588.59
		5/21/2025	ND	ND	50.91	5588.59
11/10/2025	ND	ND	50.93	5588.57		
MW-52	5643.83	9/23/2019	ND	ND	52.41	5591.42
		10/15/2019	ND	ND	51.98	5591.85
		4/27/2020	ND	ND	49.90	5593.93
		8/18/2020	ND	ND	49.90	5593.93
		11/17/2020	ND	ND	49.93	5593.90
		5/20/2021	ND	ND	49.94	5593.89
		8/23/2021	ND	ND	50.94	5592.89
		8/24/2021	ND	ND	51.90	5591.93
		8/29/2021	ND	ND	50.66	5593.17
		11/9/2021	ND	ND	50.37	5593.46
		5/17/2022	ND	ND	50.33	5593.50
		11/1/2022	ND	ND	50.51	5593.32
		5/18/2023	ND	ND	50.56	5593.27
		11/10/2023	ND	ND	50.60	5593.23
		5/18/2024	ND	ND	50.82	5593.01
		8/23/2024	ND	ND	50.85	5592.98
11/4/2024	ND	ND	54.13	5589.70		
5/21/2025	ND	ND	51.07	5592.76		
11/10/2025	ND	ND	51.12	5592.71		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-53	5656.17	9/23/2019	ND	ND	59.90	5596.27
		10/15/2019	ND	ND	47.92	5608.25
		4/27/2020	ND	ND	43.35	5612.82
		8/18/2020	ND	ND	43.27	5612.90
		11/17/2020	ND	ND	43.29	5612.88
		5/20/2021	ND	ND	43.07	5613.10
		11/9/2021	ND	ND	43.08	5613.09
		5/17/2022	ND	ND	42.95	5613.22
		11/1/2022	ND	ND	42.96	5613.21
		5/18/2023	ND	ND	42.93	5613.24
		11/10/2023	ND	ND	43.00	5613.17
		5/18/2024	ND	ND	42.98	5613.19
		11/4/2024	ND	ND	43.06	5613.11
		5/21/2025	ND	ND	42.98	5613.19
11/10/2025	ND	ND	43.02	5613.15		
MW-54	5651.30	9/23/2019	ND	ND	59.55	5591.75
		10/15/2019	ND	ND	59.56	5591.74
		4/27/2020	ND	ND	59.38	5591.92
		8/18/2020	ND	ND	59.30	5592.00
		11/17/2020	ND	ND	59.41	5591.89
		5/20/2021	ND	ND	59.28	5592.02
		11/9/2021	ND	ND	58.82	5592.48
		5/17/2022	ND	ND	58.64	5592.66
		11/1/2022	ND	ND	58.20	5593.10
		5/18/2023	ND	ND	57.65	5593.65
		11/10/2023	ND	ND	58.23	5593.07
		5/18/2024	ND	ND	58.28	5593.02
		8/22/2024	ND	ND	58.88	5592.42
		11/4/2024	ND	ND	58.53	5592.77
5/21/2025	ND	ND	58.17	5593.13		
8/10/2025	ND	ND	58.14	5593.16		
11/10/2025	ND	ND	58.43	5592.87		
MW-55	5633.54	9/23/2019	ND	ND	49.96	5583.58
		10/15/2019	ND	ND	49.29	5584.25
		4/27/2020	ND	ND	48.85	5584.69
		8/18/2020	ND	ND	48.91	5584.63
		11/17/2020	ND	ND	48.93	5584.61
		5/20/2021	ND	ND	48.59	5584.95
		11/9/2021	ND	ND	48.70	5584.84
		5/17/2022	ND	ND	48.53	5585.01
		11/1/2022	ND	ND	48.55	5584.99
		5/18/2023	ND	ND	48.50	5585.04
		11/10/2023	ND	ND	48.60	5584.94
5/18/2024	ND	ND	48.48	5585.06		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-55 (cont.)	5633.54	11/4/2024	ND	ND	48.44	5585.10
		5/21/2025	ND	ND	48.50	5585.04
		11/10/2025	ND	ND	48.68	5584.86
MW-56	5627.88	9/23/2019	ND	ND	58.11	5569.77
		10/15/2019	ND	ND	58.45	5569.43
		4/27/2020	ND	ND	59.45	5568.43
		8/18/2020	ND	ND	59.80	5568.08
		11/17/2020	ND	ND	59.80	5568.08
		5/20/2021	ND	ND	DRY	N/A
		11/9/2021	ND	ND	DRY	N/A
		5/17/2022	ND	ND	DRY	N/A
		11/1/2022	ND	ND	DRY	N/A
		5/18/2023	ND	ND	DRY	N/A
		11/10/2023	ND	ND	DRY	N/A
		5/18/2024	ND	ND	59.86	5568.02
		11/4/2024	ND	ND	DRY	N/A
		5/21/2025	ND	ND	DRY	N/A
11/10/2025	ND	ND	DRY	N/A		
MW-57	5626.42	8/29/2021	ND	ND	75.83	5550.59
		11/9/2021	ND	ND	72.80	5553.62
		5/17/2022	ND	ND	64.56	5561.86
		11/1/2022	ND	ND	56.38	5570.04
		5/18/2023	ND	ND	57.05	5569.37
		8/31/2023	ND	ND	65.05	5561.37
		11/10/2023	ND	ND	56.15	5570.27
		5/18/2024	ND	ND	59.33	5567.09
		11/4/2024	ND	ND	62.90	5563.52
		5/21/2025	ND	ND	64.32	5562.10
MW-58	5642.11	11/10/2025	ND	ND	65.44	5560.98
		5/18/2023	ND	ND	65.16	5576.95
		8/31/2023	ND	ND	65.77	5576.34
		11/10/2023	ND	ND	65.89	5576.22
		3/26/2024	ND	ND	66.26	5575.85
		5/18/2024	ND	ND	66.31	5575.80
		8/21/2024	ND	ND	66.45	5575.66
		11/4/2024	ND	ND	DRY	N/A
		3/25/2025	ND	ND	67.01	5575.10
5/21/2025	ND	ND	67.15	5574.96		
11/10/2025	ND	ND	68.05	5574.06		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MW-59	5641.72	5/18/2023	ND	ND	71.88	5569.84
		8/31/2023	ND	ND	72.00	5569.72
		11/10/2023	ND	ND	DRY	N/A
		3/26/2024	ND	ND	72.04	5569.68
		5/18/2024	ND	ND	72.04	5569.68
		8/21/2024	ND	ND	72.06	5569.66
		11/4/2024	ND	ND	72.11	5569.61
		3/25/2025	ND	ND	72.12	5569.60
		5/21/2025	ND	ND	72.14	5569.58
		11/10/2025	ND	ND	72.13	5569.59
MW-60	5647.96	5/18/20223	ND	ND	DRY	N/A
		11/10/2023	ND	ND	DRY	N/A
		3/26/2024	ND	ND	DRY	N/A
		5/18/2024	ND	ND	DRY	N/A
		11/4/2024	ND	ND	DRY	N/A
		3/25/2025	ND	ND	DRY	N/A
		5/21/2025	ND	ND	DRY	N/A
				11/10/2025	ND	ND
MW-61	5640.10	8/22/2024	ND	ND	49.16	5590.94
		8/23/2024	ND	ND	49.13	5590.97
		11/4/2024	ND	ND	48.74	5591.36
		3/25/2025	ND	ND	48.83	5591.27
		5/21/2025	ND	ND	48.80	5591.30
		8/10/2025	ND	ND	48.74	5591.36
				11/10/2025	ND	ND
MW-62	5644.02	8/22/2024	ND	ND	46.56	5597.46
		8/23/2024	ND	ND	46.65	5597.37
		11/4/2024	ND	ND	48.73	5595.29
		3/25/2025	ND	ND	45.15	5598.87
		5/21/2025	ND	ND	44.91	5599.11
		8/10/2025	ND	ND	45.04	5598.98
				11/10/2025	ND	ND
MW-63	5643.47	11/4/2024	ND	ND	65.94	5577.53
		3/25/2025	ND	ND	62.12	5581.35
		5/21/2025	ND	ND	59.63	5583.84
		11/10/2025	ND	ND	53.72	5589.75
MP-1	5648.53	7/21/2021	ND	ND	58.63	5589.90
		8/23/2021	ND	ND	55.92	5592.61
		8/24/2021	56.00	7.10	63.10	5590.76
		8/29/2021	64.20	>4.4	ND	N/A
		11/9/2021	55.29	7.19	62.48	5591.44
		3/23/2022	54.63	7.52	62.15	5592.02
		5/17/2022	55.26	5.93	61.19	5591.79

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MP-1 (cont.)	5648.53	7/29/2022	56.37	4.30	60.67	5591.09
		11/1/2022	55.11	5.18	60.29	5592.13
		3/30/2023	54.90	5.92	60.82	5592.15
		5/18/2023	55.68	4.59	60.27	5591.70
		8/31/2023	55.49	4.48	59.97	5591.92
		11/10/2023	55.58	5.16	60.74	5591.66
		3/26/2024	55.10	5.35	60.45	5592.09
		5/18/2024	55.72	4.30	60.02	5591.74
		8/22/2024	55.79	4.43	60.22	5591.63
		8/23/2024	55.71	25.17	80.88	5586.53
		8/28/2024	55.77	5.13	60.90	5591.48
		11/4/2024	55.42	5.05	60.47	5591.85
		3/25/2025	55.36	5.34	60.70	5591.84
		5/21/2025	59.92	0.30	60.22	5588.54
		8/10/2025	ND	ND	57.85	5590.68
11/10/2025	ND	ND	57.04	5591.49		
MP-2	5639.67	7/19/2021	ND	ND	DRY	N/A
		8/23/2021	ND	ND	DRY	N/A
		8/29/2021	ND	ND	DRY	N/A
		11/9/2021	ND	ND	DRY	N/A
		3/23/2022	ND	ND	56.24	N/A
		5/17/2022	ND	ND	55.42	N/A
		7/29/2022	ND	ND	54.68	N/A
		11/1/2022	ND	ND	53.31	N/A
		3/30/2023	ND	ND	52.59	N/A
		5/18/2023	ND	ND	52.62	N/A
		8/31/2023	ND	ND	48.61	N/A
		11/10/2023	ND	ND	52.59	N/A
		3/26/2024	ND	ND	52.47	N/A
		5/18/2024	ND	ND	52.43	5587.24
		11/4/2024	ND	ND	51.54	5588.13
3/25/2025	ND	ND	52.48	5587.19		
5/21/2025	ND	ND	52.45	5587.22		
11/10/2025	ND	ND	52.47	5587.20		
MP-3	5633.96	7/19/2021	ND	ND	75.09	5558.87
		8/23/2021	ND	ND	74.97	5558.99
		8/29/2021	ND	ND	75.03	5558.93
		11/9/2021	ND	ND	75.25	5558.71
		3/23/2022	ND	ND	75.68	5558.28
		5/17/2022	ND	ND	75.80	5558.16
		11/1/2022	ND	ND	76.06	5557.90
		3/30/2023	ND	ND	75.86	5558.10
		5/18/2023	ND	ND	75.92	5558.04
		8/31/2023	ND	ND	75.69	5558.27

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
MP-3 (cont.)	5633.96	11/10/2023	ND	ND	75.38	5558.58
		3/26/2024	ND	ND	74.70	5559.26
		5/18/2024	ND	ND	74.50	5559.46
		11/4/2024	ND	ND	74.08	5559.88
		3/25/2025	ND	ND	62.12	5571.84
		5/21/2025	ND	ND	73.79	5560.17
		11/10/2025	ND	ND	74.41	5559.55
MP-4	5640.98	5/18/2024	ND	ND	60.40	5580.58
		8/21/2024	ND	ND	60.29	5580.69
		11/4/2024	ND	ND	60.40	5580.58
		5/21/2025	ND	ND	60.90	5580.08
		11/10/2025	ND	ND	60.90	5580.08
MP-5	5651.45	8/22/2024	ND	ND	65.58	5585.87
		8/23/2024	ND	ND	65.63	5585.82
		11/4/2024	ND	ND	66.74	5584.71
		3/25/2025	ND	ND	65.21	5586.24
		5/21/2025	ND	ND	64.87	5586.58
		8/10/2025	ND	ND	64.44	5587.01
		11/10/2025	ND	ND	63.98	5587.47
MP-6	5639.87	8/22/2024	ND	ND	59.99	5579.88
		8/23/2024	ND	ND	59.71	5580.16
		11/4/2024	ND	ND	53.00	5586.87
		3/25/2025	ND	ND	48.65	5591.22
		5/21/2025	ND	ND	48.02	5591.85
		8/10/2025	ND	ND	47.70	5592.17
		11/10/2025	ND	ND	47.68	5592.19
TW-2	5649.45	8/29/2021	ND	ND	DRY	N/A
		11/9/2021	61.89	>0.61	ND	N/A
		3/23/2022	60.94	1.22	62.16	5588.21
		5/17/2022	61.36	0.63	61.99	5587.93
		7/29/2022	61.28	1.63	62.91	5587.76
		11/1/2022	61.06	0.63	61.69	5588.23
		3/30/2023	60.59	0.12	60.71	5588.83
		5/18/2023	61.41	0.50	61.91	5587.92
		8/31/2023	61.00	0.65	61.65	5588.29
		11/10/2023	61.47	0.48	61.95	5587.86
		3/26/2024	60.76	0.85	61.61	5588.48
		5/18/2024	61.29	0.44	61.73	5588.05
		8/22/2024	61.00	0.61	61.61	5588.30
		8/23/2024	ND	ND	61.01	5588.44
		8/28/2024	ND	ND	60.98	5588.47
11/4/2024	61.42	0.47	61.89	5587.91		
3/25/2025	61.00	0.69	61.69	5588.28		

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
TW-2 (cont.)	5649.45	5/21/2025	61.52	0.38	61.90	5587.84
		8/10/2025	61.36	0.31	61.67	5588.01
		11/10/2025	61.19	0.09	61.28	5588.24
TW-3	5639.78	8/29/2021	ND	ND	DRY	N/A
		11/9/2021	ND	ND	DRY	N/A
		3/23/2022	ND	ND	DRY	N/A
		5/17/2022	ND	ND	DRY	N/A
		11/1/2022	ND	ND	DRY	N/A
		3/30/2023	ND	ND	DRY	N/A
		5/18/2023	ND	ND	DRY	N/A
		8/31/2023	ND	ND	DRY	N/A
		11/10/2023	ND	ND	DRY	N/A
		3/26/2024	ND	ND	DRY	N/A
		5/18/2024	ND	ND	DRY	N/A
		11/4/2024	ND	ND	56.12	5583.66
		3/25/2025	ND	ND	54.86	5584.92
		5/21/2025	ND	ND	57.49	5582.29
11/10/2025	ND	ND	54.56	5585.22		
TW-4	5633.78	8/29/2021	ND	ND	DRY	N/A
		11/9/2021	ND	ND	75.26	5558.52
		3/23/2022	ND	ND	75.69	5558.09
		5/17/2022	ND	ND	75.81	5557.97
		11/1/2022	ND	ND	76.02	5557.76
		3/30/2023	ND	ND	75.83	5557.95
		5/18/2023	ND	ND	75.88	5557.90
		8/31/2023	ND	ND	75.67	5558.11
		11/10/2023	ND	ND	75.33	5558.45
		3/26/2024	ND	ND	74.65	5559.13
		5/18/2024	ND	ND	74.45	5559.33
		8/21/2024	ND	ND	74.23	5559.55
		11/4/2024	ND	ND	74.03	5559.75
		3/25/2025	ND	ND	73.59	5560.19
5/21/2025	ND	ND	73.75	5560.03		
11/10/2025	ND	ND	74.37	5559.41		
SVE-1	5646.41	7/10/2025	ND	ND	59.58	5586.83
		8/10/2025	58.73	0.82	59.55	5587.48
		11/10/2025	58.52	1.01	59.53	5587.64
SVE-2	5645.65	7/10/2025	55.28	0.42	55.70	5590.27
		8/10/2025	46.85	11.64	58.49	5595.89
		11/10/2025	55.73	0.50*	56.23	NC
SVE-3	5645.89	7/10/2025	57.69	2.31*	ND	NC
		8/10/2025	46.51	13.5*	ND	NC
		11/10/2025	56.16	3.84*	NR (IM)	NC

Table 2
Groundwater Elevation Data
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft AMSL)	Measurement Date	Depth to LNAPL (ft btoc)	LNAPL Thickness (feet)	Depth to Water (ft btoc)	GW Elevation (ft AMSL)
SVE-4	5647.67	7/10/2025	57.51	2.49*	ND	NC
		8/10/2025	50.94	9.0*	ND	NC
		11/10/2025	57.91	2.09*	NR (IM)	NC

Notes:

* = Measurement estimated by bailer or total well depth.

ft AMSL = Feet Above Mean Sea Level.

ft btoc = Feet below top of casing.

LNAPL = Light non-aqueous phase liquid.

N/A = Elevation not determined.

NA = Historical data not available.

NC = Not calculated.

ND = Not detected.

NM = Not measured.

TOC = Top of casing.

Monitoring wells abandoned prior to 2017 have been removed from the table.

Groundwater elevation is calculated by: [top of casing elevation – depth to water + (LNAPL thickness × 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 3
Summary of Groundwater BTEX Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC Standard (mg/L):		0.01	0.75	0.75	0.62
MW-23	9/25/1992	2.77	0.221	7.69	6.09
	2/1/1993	2.9	3.5	0.19	4.1
	2/25/1993	2.9	0.19	3.5	4.1
	6/8/1993	1.68	0.0301	1.85	2.906
	9/29/1993	2.133	0.216	1.807	3.823
	2/10/1994	2.09	0.151	1.15	2.66
	5/13/1994	3.53	0.255	0.852	2.15
	8/22/1994	3.27	0.212	0.353	1.176
	11/13/2000	3.7	<0.025	0.84	1.4
	3/26/2001	7.2	<0.025	0.52	1.3
	5/30/2002	9.3	<0.05	0.36	1.5
	6/2/2003	8.92	<0.010	0.337	1.45
	8/4/2003	2.25	<0.010	0.1	0.337
	9/3/2003	3.86	0.0078	0.208	0.768
	12/16/2003	5.08	<0.05	<0.05	0.219
	5/17/2004	8.02	<0.013	0.208	1.49
	8/23/2004	4.48	<0.025	0.16	0.966
	11/22/2004	3.36	<0.001	<0.001	<0.002
	2/23/2005	7.45	<0.001	0.321	1.38
	5/23/2005	9.9	0.0365	0.27	1.65
	8/30/2005	3.76	<0.005	0.0532	0.199
	11/17/2005	5.28	0.0026	0.203	0.863
	2/21/2006	4.9	0.0049	0.0567	0.71
	6/8/2006	3.47	<0.001	<0.001	0.373
	8/15/2006	6.49	0.0266	0.165	1.27
	11/3/2006	3.92	0.0263	0.103	0.735
	2/26/2007	8.91	0.0307	0.276	1.6
	5/29/2007	6.41	<0.011	0.276	1.24
	8/22/2007	5.11	0.0145	0.172	0.855
	11/28/2007	5.82	<0.05	0.147	1.08
	2/20/2008	8.29 B	0.0093	0.271	1.87 B
	5/22/2008	4.86	<0.1	0.14	0.891
	8/21/2008	5.92	<0.1	0.146	1.25
	11/6/2008	6.59	0.0042	0.186	1.4
	2/17/2009	6.01	<0.05	0.219	1.52
	5/11/2009	6.74	0.0054	0.162	1.53
	8/26/2009	6.71	0.0358 J	0.278	1.72
	2/18/2010	6.55	<0.1	0.227	1.5
	8/25/2010	5.5	<0.025	0.152	1.22
	2/23/2011	5.84	0.0088	0.16	1.23
8/31/2011	6.27	0.0038	0.174	1.38	
12/17/2013	6.34	0.00965 J	0.101	0.964	
6/19/2014	8.58	<0.0075	0.149	1.48	
12/17/2014	9.7	<0.0075	0.141	1.41	
6/24/2015	7.64	<0.00396	0.224	0.983	
12/16/2015	8.09	<0.00396	0.169	1.36	
6/29/2016	9.13	<0.00396	0.181	1.58	
12/13/2016	9.13	<0.0099	0.206	1.66	
4/27/2017	7.89	<0.0099	0.163	1.21	
11/14/2017	8.61	0.0037 J	0.166	1.13	
4/2/2018	8.13	<0.0099	0.206	1.69	
11/14/2018	9.87	<0.0099	0.174	1.16	
4/17/2019	10.5	<0.00495	0.211	1.26	
9/24/2019	10.7	0.0139	0.362	1.82	
4/28/2020	8.75	<0.00396	0.159	0.945	
11/18/2020	7.8 J-	<0.021	0.087 J-	0.51 J-	
5/20/2021	9.0	<0.021	0.25	1.4	
11/10/2021	7.7	<0.021	0.13	0.75	
5/17/2022	7.2	<0.021	0.11	0.71	
11/2/2022	9.6	<0.041	0.15	0.94 J	
5/18/2023	8.5	<0.1	<0.1	<1.0	
11/13/2023	7.1	<0.045	0.09	0.54	
11/6/2024	9.1	0.0035	0.19	1.4	
11/12/2025	5.9 J	<0.0090 UJ	0.073 J	0.47 J	

Table 3
Summary of Groundwater BTEX Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	
NMWQCC Standard (mg/L):		0.01	0.75	0.75	0.62	
MW-32	8/26/2009	9.05	16.3	0.48	6.39	
	2/18/2010	11.3	16.2	0.397	4.96	
	2/22/2011	9.45	12.1	0.386	4.63	
	12/17/2013	5.88	0.54	0.303	4.3	
	6/19/2014	6.65 JH	2.24	0.324	5.41	
	12/17/2014	1.57	0.736	0.098	1.57	
	6/24/2015	3.91	0.0807	0.504	4.08	
	12/16/2015	4.2	1.95	0.499	7.56	
	6/29/2016	7.01	15	0.624	24.8	
	12/13/2016	5.84	2.14	0.57	6.74	
	4/27/2017	10.2	8.65	0.497	6.53	
	11/14/2017	6.53	11	0.447	5.91	
	4/2/2018	4.92	4.38	0.516	7.73	
	11/14/2018	4.42	0.389 J	0.384	4.98	
	4/17/2019	Sample not collected. LNAPL in well.				
	10/15/2019	Sample not collected. LNAPL in well.				
	4/28/2020	Sample not collected. LNAPL in well.				
	11/18/2020	Sample not collected. LNAPL in well.				
	5/20/2021	Sample not collected. LNAPL in well.				
	11/9/2021	Sample not collected. LNAPL in well.				
	5/17/2022	Sample not collected. LNAPL in well.				
	11/2/2022	Sample not collected. LNAPL in well.				
5/18/2023	Sample not collected. LNAPL in well.					
11/13/2023	Sample not collected. LNAPL in well.					
11/6/2024	Sample not collected. LNAPL in well.					
11/12/2025	1.7 J	0.28 J	0.19 J	3.3 J		
MW-33	6/8/2006	0.0011	0.0042	<0.001	0.0045	
	8/15/2006	0.0301	0.0377	<0.05	0.0246	
	11/3/2006	<0.001	0.0013	<0.001	<0.002	
	2/26/2007	<0.001	<0.001	<0.001	<0.002	
	5/29/2007	<0.001	<0.001	<0.001	<0.002	
	8/22/2007	<0.001	<0.001	<0.001	<0.002	
	11/28/2007	<0.002	<0.002	<0.002	<0.006	
	2/20/2008	0.00099 UB	0.001 UB	<0.001	0.001 UB	
	5/22/2008	<0.001	<0.001	<0.001	<0.002	
	8/21/2008	<0.001	<0.001	<0.001	<0.003	
	11/6/2008	0.0021	<0.002	<0.002	0.002 J	
	2/17/2009	0.0015	0.00030 J	<0.001	0.0022	
	5/11/2009	<0.002	<0.002	<0.002	<0.006	
	8/26/2009	<0.001	<0.001	<0.001	<0.002	
	2/18/2010	0.00098 J	<0.001	<0.001	0.00099 J	
	8/25/2010	0.0004 J	<0.001	<0.001	<0.002	
	2/22/2011	0.00055 J	<0.001	<0.001	<0.001	
	8/31/2011	0.00045 J	<0.001	<0.001	<0.001	
	12/17/2013	0.00501	0.000221 J	0.000110 J	0.000444 J	
	6/19/2014	<0.00008	<0.00015	<0.00011	<0.00026	
	12/17/2014	<0.00008	<0.00015	<0.00011	<0.00026	
	6/24/2015	<0.000176	<0.000198	<0.000212	<0.000366	
	12/16/2015	0.000185	0.000634	<0.000212	0.000422	
	6/29/2016	<0.000176	0.000544 J	<0.000212	0.00131 J	
	12/13/2016	<0.000176	<0.000198	<0.000212	<0.000366	
	4/27/2017	<0.000176	<0.000198	<0.000212	<0.000366	
	11/14/2017	<0.000176	<0.000198	<0.000212	<0.000366	
	4/2/2018	<0.000176	<0.000198	<0.000212	<0.000366	
	11/14/2018	<0.000176	<0.000198	<0.000212	<0.000366	
	4/17/2019	<0.000176	<0.000198	<0.000212	<0.000366	
	9/24/2019	0.00035 J	<0.0002	<0.00021	<0.00037	
	4/28/2020	<0.000176	<0.000198	<0.000212	<0.000366	
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016	
	5/20/2021	<0.00038	<0.00041	<0.00050	<0.0016	
7/16/2021	Monitoring well plugged and abandoned.					

Table 3
Summary of Groundwater BTEX Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC Standard (mg/L):		0.01	0.75	0.75	0.62
MW-40	11/14/2017	<0.000176	<0.000198	<0.000212	<0.000366
	4/2/2018	<0.000176	<0.000198	<0.000212	<0.000366
	11/14/2018	<0.000176	<0.000198	<0.000212	<0.000366
	4/17/2019	<0.000176	<0.000198	<0.000212	<0.000366
	9/24/2019	<0.00018	<0.0002	<0.00021	<0.00037
	4/27/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021	<0.00038	<0.00041	<0.00050	<0.0016
	11/10/2021	<0.00013	<0.00041	<0.00050	<0.0016
	5/17/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/2/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/13/2023	<0.00050	<0.00090	<0.00050	<0.0016
	11/6/2024	0.00054 J	<0.00025	<0.00021	<0.00037
11/12/2025	<0.00050	<0.00090	<0.00050	<0.0060	
MW-41	11/14/2017	0.000239 J	0.000536 J	<0.000212	<0.000366
	4/2/2018	<0.000176	<0.000198	<0.000212	<0.000366
	11/14/2018	<0.000176	<0.000198	<0.000212	<0.000366
	4/16/2019	<0.000176	<0.000198	<0.000212	<0.000366
	9/24/2019	<0.00018	<0.0002	<0.00021	<0.00037
	4/27/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021	<0.00038	<0.00041	<0.00050	<0.0016
	11/10/2021	<0.00013	<0.00041	<0.00050	<0.0016
	5/17/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/2/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/13/2023	<0.00050	<0.00090	<0.00050	<0.0016
	11/6/2024	0.00028 J	<0.00025	<0.00021	<0.00037
11/12/2025	<0.00050	<0.00090	<0.00050	<0.0060	
MW-42	11/14/2017	<0.000176	<0.000198	<0.000212	<0.000366
	4/2/2018	<0.000176	<0.000198	<0.000212	<0.000366
	11/14/2018	<0.000176	<0.000198	<0.000212	<0.000366
	4/16/2019	<0.000176	<0.000198	<0.000212	0.000403 J
	9/23/2019	<0.00018	<0.0002	<0.00021	<0.00037
	4/27/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021	<0.00038	<0.00041	<0.00050	<0.0016
	11/10/2021	<0.00013	<0.00041	<0.00050	<0.0016
	5/17/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/2/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/13/2023	<0.00050	<0.00090	<0.00050	<0.0016
	11/6/2024	<0.00023	<0.00025	<0.00021	<0.00037
11/12/2025	<0.00050	<0.00090	<0.00050	<0.0060	
MW-43	11/14/2017	<0.000176	<0.000198	<0.000212	<0.000366
	4/2/2018	<0.000176	<0.000198	0.000226 J	<0.000366
	11/14/2018	<0.000176	<0.000198	<0.000212	0.000967 J
	4/17/2019	<0.000176	<0.000198	<0.000212	<0.000366
	9/24/2019	<0.00018	<0.0002	<0.00021	0.00059 J
	4/28/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021	0.00051 J	<0.00041	<0.00050	<0.0016
	11/10/2021	0.00044 J	<0.00041	<0.00050	<0.0016
	5/17/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/2/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/13/2023	<0.00050	<0.00090	<0.00050	<0.0016
	11/6/2024	<0.00023	<0.00025	<0.00021	<0.00037
11/12/2025	<0.00050	<0.00090	<0.00050	<0.0060	
MW-44	11/14/2017	0.227	0.000245 J	0.0177	0.000451 J
	4/2/2018	0.675	<0.00099	0.00198 J	<0.00183
	11/14/2018	0.646	<0.00099	0.00421 J	<0.00183
	4/16/2019	1.43	<0.00198	0.0161	<0.00366
	9/24/2019	1.32	<0.00396	0.0122 J	<0.00732
	4/28/2020	0.796	<0.00396	0.013 J	<0.00732
	11/18/2020	0.34 J-	<0.00082	0.0058 J-	<0.0032
	11/18/2020 (Dup-01)	0.25 J-	<0.00041 UJ	0.0062 J-	<0.0016 UJ
	5/20/2021	0.34	<0.00082	0.0093	<0.0032

Table 3
Summary of Groundwater BTEX Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)	
NMWQCC Standard (mg/L):		0.01	0.75	0.75	0.62	
MW-44 (cont.)	5/20/2021 (Dup-02)	0.35	<0.00082	0.010	<0.0032 J	
	11/10/2021	0.57	<0.0021	0.016	<0.0080	
	5/17/2022	0.18	<0.00082	0.011	<0.0032	
	11/2/2022	0.20	<0.00082	0.0081	<0.0032	
	11/2/2022 (Dup-01)	0.24	<0.00082	0.011	<0.0032	
	11/13/2023	0.013	<0.00090	0.0017	<0.0016	
	11/6/2024	0.02	<0.0013	0.0015 J	<0.0019	
	11/12/2025	0.048 J	<0.00090 UJ	0.0054 J	<0.0060 UJ	
MW-45	11/14/2017	1.25	0.0053	0.201	1.66	
	4/2/2018	1.65	0.0116	0.254	0.0524	
	11/14/2018	6.47	0.107	0.103	0.315	
	4/17/2019	2.5 J	<0.00396	<0.00424	<0.00732	
	9/24/2019	2.86	0.126	0.0678	0.353	
	4/28/2020	0.15	0.00143	0.000996 J	0.00465	
	11/18/2020	0.32	0.0056	0.0021	0.012 J	
	5/20/2021	1.6	0.084	0.047	0.31	
	11/10/2021	0.26	<0.00082	0.0045	0.0038 J	
	5/17/2022	0.069	0.0011	0.00057 J	0.0021 J	
	11/2/2022	0.0073	<0.00041	<0.00050	<0.0016	
	5/18/2023	0.12	0.0027	0.0014	<0.01	
	5/18/2023 (Dup-01)	0.083	0.0019	<0.001	<0.01	
	11/13/2023	0.57	0.019	0.0083	0.063	
	11/13/2023 (Dup-01)	0.25	0.0089	0.0044	0.034	
	11/6/2024	0.11	0.006 J	0.0024 J	0.016	
	11/6/2024 (Dup-02)	0.075	0.014	0.0051	0.039	
	11/12/2025	0.55	0.0027	0.0078	0.020	
11/12/2025 (Dup-02)	0.46	0.0023	0.0057	0.014 J		
MW-46	11/14/2017	<0.000176	<0.000198	<0.000212	<0.000366	
	4/2/2018	<0.000176	<0.000198	<0.000212	<0.000366	
	11/14/2018	0.000258 J	<0.000198	<0.000212	<0.000366	
	4/16/2019	0.000234 J	<0.000198	<0.000212	<0.000366	
	9/23/2019	<0.00018	<0.0002	<0.00021	<0.00037	
	4/28/2020	<0.000176	<0.000198	<0.000212	<0.000366	
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016	
	5/20/2021	<0.00038	<0.00041	<0.00050	<0.0016	
	11/20/2021	<0.00013	<0.00041	<0.00050	<0.0016	
	5/17/2022	<0.00013	<0.00041	<0.00050	<0.0016	
	11/2/2022	<0.00013	<0.00041	<0.00050	<0.0016	
	11/13/2023	0.00072 J	<0.00090	<0.00050	<0.0016	
	11/6/2024	<0.00045	<0.0005	<0.00043	<0.00075	
	11/12/2025	0.00059 J	<0.00090	<0.00050	<0.00060	
MW-47	11/14/2017	0.831	0.0935	0.0529	0.327	
	4/2/2018	1.33	0.0185 J	0.130	0.256	
	11/14/2018	2.28	0.239	0.314	2.79	
	4/16/2019	2.55	0.239	0.379	4.55	
	10/15/2019		Sample not collected. LNAPL in well.			
	4/28/2020		Sample not collected. LNAPL in well.			
	11/18/2020		Sample not collected. LNAPL in well.			
	5/20/2021		Sample not collected. LNAPL in well.			
	11/9/2021		Sample not collected. LNAPL in well.			
	5/17/2022		Sample not collected. LNAPL in well.			
	11/2/2022		Sample not collected. LNAPL in well.			
	5/18/2023		Sample not collected. LNAPL in well.			
11/13/2023		Sample not collected. LNAPL in well.				
11/6/2024		Sample not collected. LNAPL in well.				
11/12/2025		Sample not collected. LNAPL in well.				
MW-48	11/14/2017	0.969	0.994	0.0241	0.294	
	4/2/2018	1.47	0.0216	0.0440	0.107	
	11/14/2018	1.21	0.00487 J	0.0346	0.00919 J	
	4/16/2019	0.706	0.00164	0.0491	0.00238	
	9/24/2019	1.4	0.00245 J	0.0351	0.00813 J	
	4/28/2020	1.8	0.000852 J	0.0342	0.000465 J	
	11/18/2020	1.8	<0.0041	0.019	<0.016	
	11/18/2020 (Dup-02)	1.8	<0.0041	0.020	<0.016	

Table 3
Summary of Groundwater BTEX Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC Standard (mg/L):		0.01	0.75	0.75	0.62
MW-48 (cont.)	5/20/2021	3.1	<0.0082	0.056	<0.032
	5/20/2021 (Dup-01)	2.4	<0.0041	0.052	<0.016
	11/10/2021	2.2	<0.0041	0.033	<0.016
	11/10/2021 (Dup-01)	2.2	<0.0082	0.022	<0.032
	5/17/2022	3.1	<0.0082	0.033	<0.032
	5/17/2022 (Dup-01)	3.0	<0.0041	0.028	<0.016
	11/2/2022	2.2	<0.0041	0.016	<0.016
	11/13/2023	3.9	<0.018	0.040	<0.032
	11/13/2023 (Dup-02)	2.5	<0.0090	0.020	<0.016
	11/6/2024	3.3	<0.0013	0.041	0.0048 J
	11/6/2024 (Dup-01)	3.3	0.0011	0.045	0.0053
	11/12/2025	3.2	<0.0090	0.058	<0.060
11/12/2025 (Dup-01)	2.1	<0.0090	0.032	<0.060	
MW-49	9/24/2019	<0.00018	0.0002 J	<0.00021	<0.00037
	4/28/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021		Sample not collected. Dry well.		
	11/10/2021		Sample not collected. Dry well.		
	5/17/2022		Sample not collected. Dry well.		
	11/2/2022		Sample not collected. Dry well.		
	11/13/2023		Sample not collected. Dry well.		
	11/6/2024		Sample not collected. Dry well.		
	11/12/2025		Sample not collected. Dry well.		
MW-50	9/23/2019	<0.00018	<0.0002	<0.00021	<0.00037
	4/28/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021		Sample not collected. Dry well.		
	11/10/2021		Sample not collected. Dry well.		
	5/17/2022		Sample not collected. Dry well.		
	11/2/2022		Sample not collected. Dry well.		
	11/13/2023	<0.00050	<0.00090	<0.00050	<0.0016
	11/6/2024	0.00055 J	<0.0005	<0.00043	<0.00075
	11/12/2025	<0.00050	<0.00090	<0.00050	<0.0060
MW-51	9/24/2019	0.201	0.0621	0.00655	0.161
	4/28/2020	<0.000176	<0.000198	0.000331 J	<0.000366
	4/28/2020 (MD-51)	<0.000176	<0.000198	0.000394 J	<0.000366
	11/18/2020	0.58	0.0048 J	0.029	0.032 J
	5/20/2021	0.66 F1J-	0.0025 J	0.027 F1F2JJ-	<0.0080 F1F2UJ
	11/10/2021	0.51	0.0020	0.016	0.0052 J
	5/17/2022	0.48	<0.0021	0.0073	<0.0080
	11/2/2022	0.78	0.0022 J	0.013	<0.0080
	5/18/2023	0.53	<0.005	0.0065	<0.05
	11/13/2023	0.73	<0.0045	0.0097	<0.0080
11/12/2025	0.77 J	<0.0045 UJ	0.0081 J	<0.030 UJ	
MW-52	9/24/2019	<0.00018	<0.0002	0.00043 J	<0.00037
	4/28/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	0.23 J-	<0.00041	0.0072 J-	<0.0016
	5/20/2021	0.30	<0.00082	0.0092	<0.0032
	11/10/2021	0.32	0.0011 J	0.0041	0.0058 J
	5/17/2022	0.38 F1	<0.00082	0.0037	<0.0032
	11/2/2022	0.38	<0.00082	0.0027	<0.0032
	11/13/2023	0.31	<0.0018	<0.0010	<0.0032
	11/6/2024	0.47	<0.0013	<0.0011	<0.0019
	11/12/2025	0.59	<0.00090	<0.00050	<0.0060
MW-53	9/24/2019	<0.00018	<0.0002	<0.00021	<0.00037
	4/27/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021	<0.00038	<0.00041	<0.00050	<0.0016
	11/10/2021	<0.00013	<0.00041	<0.00050	<0.0016
	5/17/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/2/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/13/2023	<0.00050	<0.00090	<0.00050	<0.0016
	11/6/2024	0.00058 J	<0.00025	<0.00021	<0.00037
	11/12/2025	<0.00050	<0.00090	<0.00050	<0.0060

Table 3
Summary of Groundwater BTEX Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC Standard (mg/L):		0.01	0.75	0.75	0.62
MW-54	9/24/2019	<0.00018	<0.0002	<0.00021	<0.00037
	4/28/2020	<0.000176	<0.000198	<0.000212	<0.000366
	4/28/2020 (MD-54)	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021	<0.00038	<0.00041	<0.00050	<0.0016
	11/10/2021	<0.00013	<0.00041	<0.00050	<0.0016
	5/17/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/2/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/13/2023	<0.00050	<0.00090	<0.00050	<0.0016
	11/6/2024	<0.00023	<0.00025	<0.00021	<0.00037
11/12/2025	<0.00050	<0.00090	<0.00050	<0.0060	
MW-55	9/24/2019	<0.00018	<0.0002	<0.00021	0.00051 J
	4/27/2020	0.00697	0.00253	<0.000212	0.000644 J
	11/18/2020	0.0048	0.00097 J	<0.00050	<0.0016
	5/20/2021	0.0051	0.0011	<0.00050	<0.0016
	11/10/2021	0.004	0.0023	<0.00050	<0.0016
	5/17/2022	0.0072	0.0029	<0.00050	<0.0016
	11/2/2022	0.0022	<0.00041	<0.00050	<0.0016
	11/13/2023	0.0029	0.0015	<0.00050	<0.0016
	11/6/2024	0.0061	0.0043	<0.00021	0.001 J
	11/12/2025	0.0023	0.0010	<0.00050	<0.0060
MW-56	9/24/2019	<0.00018	<0.0002	<0.00021	<0.00037
	4/28/2020	<0.000176	<0.000198	<0.000212	<0.000366
	11/18/2020	<0.00038	<0.00041	<0.00050	<0.0016
	5/20/2021	Sample not collected. Dry well.			
	11/10/2021	Sample not collected. Dry well.			
	5/17/2022	Sample not collected. Dry well.			
	11/2/2022	Sample not collected. Dry well.			
	11/13/2023	Sample not collected. Dry well.			
	11/6/2024	Sample not collected. Dry well.			
	11/12/2025	Sample not collected. Dry well.			
MW-57	11/10/2021	<0.00013	<0.00041	<0.00050	<0.0016
	5/17/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/2/2022	<0.00013	<0.00041	<0.00050	<0.0016
	11/13/2023	<0.00050	<0.00090	<0.00050	<0.0016
	11/6/2024	<0.00023	<0.00025	<0.00021	<0.00037
	11/12/2025	<0.00050	<0.00090	<0.00050	<0.0060
MW-58	5/18/2023	4.1 J+	4.9 J+	0.31	3.3
	11/13/2023	9.6	<0.090	0.19	<0.16
	11/6/2024	8.8	0.045	0.13	0.18
	11/12/2025	4.1 J	0.23 J	0.013 J	0.19 J
MW-59	5/18/2023	0.49	0.53	0.0057	0.10
	11/13/2023	Sample not collected. Dry well.			
	11/6/2024	Sample not collected. Dry well.			
	11/12/2025	Sample not collected. Insufficient water present for sample.			
MW-60	11/13/2023	Sample not collected. Dry well.			
	11/6/2024	Sample not collected. Dry well.			
	11/12/2025	Sample not collected. Dry well.			
MW-61	11/6/2024	4.4	5.0	0.16	2.5
	5/22/2025	7.0 J	<0.045 UJ	0.31 J	1.3 J
	11/12/2025	2.9	<0.0090	0.099	0.24
MW-62	11/6/2024	13	0.0013 J	0.21	0.0042 J
	5/22/2025	21 J	<0.18 UJ	0.21 J	<1.2 UJ
	5/22/2025 (Dup-01)	21 J	<0.090 UJ	0.22 J	<0.60 UJ
	11/12/2025	8.7 J	<0.0090 UJ	0.031 J	<0.060 UJ
MW-63	11/6/2024	0.0021	<0.0005	<0.00043	<0.00075
	5/22/2025	<0.00050	<0.00090	<0.00050	<0.0060
	11/12/2025	0.00059 J	<0.00090	<0.00050	<0.0060

Table 3
Summary of Groundwater BTEX Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMWQCC Standard (mg/L):		0.01	0.75	0.75	0.62

Notes:

mg/L = Milligrams per liter.

NMWQCC = New Mexico Water Quality Control Commission.

Analytical data from monitoring wells abandoned prior to 2017 have been removed from the table.

Bolded text indicates a detected concentration.

Highlighted cells and bolded text indicates the concentration exceeded the NMWQCC standard.

B = The analyte was detected in an associated QA/QC blank; sample result unaffected.

F1 = MS and/or MSD recovery exceeds control limits.

F2 = MS/MSD RPD exceeds control limits.

J = The analyte was detected at a concentration above the instrument detection limit but below the method detection limit.

J+ = The analyte was positively identified; the quantitation is an estimation with a potential high bias.

J- = The analyte was positively identified; the quantitation is an estimation with a potential low bias.

JH = Estimated with a high bias, actual concentration may be lower than the concentration reported.

LNAPL = Light non-aqueous phase liquid.

UB = The analyte was detected in an associated QA/QC blank; sample result considered non-detect.

UJ = The analyte was analyzed for, but not detected. Due to a quality control deficiency identified during data validation the value reported may not accurately reflect the sample

< = The analyte was not detected above the listed method detection limit.

Table 4
Summary of Groundwater Nitrate Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10
MW-23	4/2/2018	<0.628
	9/24/2019	1.26 J
	4/28/2020	<0.0251
	11/18/2020	0.10
	5/20/2021	<0.33
	11/10/2021	<0.063
	5/17/2022	<0.63
	5/18/2023	<2.0
	11/13/2023	<0.63 UJ
	11/6/2024	<1 UJ
11/12/2025	<0.063	
MW-32	4/2/2018	<0.628
	9/24/2019	NC
	4/28/2020	NC
	11/18/2020	NC
	5/20/2021	NC
	11/10/2021	NC
	5/17/2022	NC
	11/13/2023	NC
	11/6/2024	NC
	11/12/2025	<0.063
MW-33	12/17/2014	19
	11/14/2017	80.9
	4/2/2018	154
	11/14/2018	87.8
	4/17/2019	72
	9/24/2019	80.4
	4/28/2020	<0.0251
	11/18/2020	54 J-
	5/20/2021	57
	7/16/2021	Monitoring well plugged and abandoned
MW-40	11/14/2017	<0.017
	4/2/2018	<0.628
	11/14/2018	12.5
	4/17/2019	1.17
	9/24/2019	0.58
	4/27/2020	15.4
	11/18/2020	40 J-
	5/20/2021	51
	11/10/2021	54 HJ-
	5/17/2022	61
11/13/2023	71 J	
11/6/2024	79 J	
11/12/2025	140 J	
MW-41	11/14/2017	<0.017
	4/2/2018	<0.628
	11/14/2018	<0.0251
	4/16/2019	<0.0251
	9/24/2019	<0.0251

Table 4
Summary of Groundwater Nitrate Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10
MW-41 (cont.)	4/27/2020	<0.502
	11/18/2020	4.9
	5/20/2021	5.1
	11/10/2021	6.6
	5/17/2022	11
	11/13/2023	22 J
	11/6/2024	35 J
	11/12/2025	<0.063
MW-42	4/2/2018	<0.628
	9/24/2019	<0.0251
	4/27/2020	<0.502
	11/18/2020	<0.033
	5/20/2021	<0.33
	11/10/2021	<0.063
	5/17/2022	<0.63
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
11/12/2025	<0.063	
MW-43	4/2/2018	<0.628
	9/24/2019	<0.0251
	4/28/2020	<0.0251
	11/18/2020	<0.033
	5/20/2021	<0.33
	11/10/2021	<0.063
	5/17/2022	<0.63
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
11/12/2025	<0.063	
MW-44	4/2/2018	<0.628
	9/24/2019	<0.0251
	4/28/2020	<0.0251 R
	11/18/2020	0.089 J
	11/18/2020	0.095 J
	5/20/2021	<0.33
	5/20/2021 (Dup-02)	<0.33
	11/10/2021	<0.063
	5/17/2022	<0.63
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
	11/12/2025	<0.063
MW-45	4/2/2018	<0.628
	9/24/2019	<0.0251
	4/28/2020	<0.0251
	11/18/2020	<0.033
	5/20/2021	<0.33
	11/10/2021	0.27
	5/17/2022	<0.32
	5/18/2023	<1.0

Table 4
Summary of Groundwater Nitrate Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10
MW-45 (cont.)	5/18/2023 (Dup-01)	<1.0
	11/13/2023	0.63 J
	11/13/2023 (Dup-01)	0.82
	11/6/2024	1.6 J
	11/6/2024(Dup-02)	2.2 J
	11/12/2025	1.6
	11/12/2025 (Dup-02)	2.0
MW-46	4/2/2018	<0.628
	9/23/2019	<0.0251
	4/28/2020	<0.0251
	11/18/2020	<0.033
	5/20/2021	0.39 J
	11/10/2021	<0.063
	5/17/2022	<0.63
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
	11/12/2025	<0.063
MW-47	4/2/2018	<0.628
	9/24/2019	NC
	4/28/2020	NC
	11/18/2020	NC
	5/20/2021	NC
	11/10/2021	NC
	5/17/2022	NC
	11/13/2023	NC
	11/6/2024	NC
	11/12/2025	NC
MW-48	4/2/2018	<0.628
	9/24/2019	<0.0251
	4/28/2020	<0.0251
	11/18/2020	<0.033
	11/18/2020 (Dup-02)	<0.033 UJ
	5/20/2021	<0.033
	5/20/2021 (Dup-01)	<0.033
	11/10/2021	<0.063
	11/10/2021 (Dup-01)	<0.063
	5/17/2022	<0.63
	5/17/2022 (Dup-01)	<0.63
	11/13/2023	<0.63 UJ
	11/13/2023 (Dup-02)	<0.63 UJ
	11/6/2024	<0.1 UJ
	11/6/2024 (Dup-01)	<1 UJ
	11/12/2025	<0.063
11/12/2025 (Dup-01)	<0.063	

Table 4
Summary of Groundwater Nitrate Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10
MW-49	9/24/2019	<0.0251
	4/28/2020	<0.0251
	11/18/2020	<0.033
	5/20/2021	NC
	11/10/2021	NC
	5/17/2022	NC
	11/13/2023	NC
	11/6/2024	NC
11/12/2025	NC	
MW-50	9/23/2019	16.7 J
	4/28/2020	4.08
	11/18/2020	4.2
	5/20/2021	NC
	11/10/2021	NC
	5/17/2022	NC
	11/13/2023	96 J
	11/6/2024	91 J
11/12/2025	160 J	
MW-51	9/24/2019	<0.0251
	4/28/2020	<0.0251
	4/28/2020 (MD-51)	<0.0251
	11/18/2020	<0.033
	5/20/2021	0.33
	11/10/2021	<0.063
	5/17/2022	<0.63
	5/18/2023	<2.0
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
11/12/2025	<0.063 UJ	
MW-52	9/24/2019	1.04
	4/28/2020	<0.0251
	11/18/2020	<0.033
	5/20/2021	<0.033
	11/10/2021	<0.063
	5/17/2022	<0.63
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
11/12/2025	<0.063	
MW-53	9/24/2019	<0.0251 R
	4/27/2020	<0.502 J
	11/18/2020	<0.033
	5/20/2021	<0.033
	11/10/2021	<0.063
	5/17/2022	<0.63
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
11/12/2025	<0.063	

Table 4
Summary of Groundwater Nitrate Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10
MW-54	9/24/2019	<0.0251
	4/28/2020	<0.0251
	4/28/2020 (MD-54)	<0.0251
	11/18/2020	13 J-
	5/20/2021	8.6
	11/10/2021	14 HJ-
	5/17/2022	13
	11/13/2023	12 J
	11/6/2024	12 J
11/12/2025	44 J	
MW-55	9/24/2019	<0.0251
	4/27/2020	<0.502
	11/18/2020	<0.033
	5/20/2021	<0.033
	11/10/2021	<0.063
	5/17/2022	<0.63
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
	11/12/2025	<0.063
MW-56	9/24/2019	<0.0251
	4/28/2020	<0.0251
	11/18/2020	0.46
	5/20/2021	NC
	11/10/2021	NC
	5/17/2022	NC
	11/13/2023	NC
	11/6/2024	NC
	11/12/2025	NC
MW-57	11/10/2021	4.9
	5/17/2022	10
	11/13/2023	54 J
	11/6/2024	47 J
	11/12/2025	85 J
MW-58	5/18/2023	<1.0
	11/13/2023	<0.63 UJ
	11/6/2024	<0.1 UJ
	11/12/2025	<0.063
MW-59	5/18/2023	<1.0
	11/13/2023	NC
	11/6/2024	NC
	11/12/2025	NC
MW-60	11/13/2023	NC
	11/6/2024	NC
	11/12/2025	NC
MW-61	11/6/2024	<0.1 UJ
	5/22/2025	<0.063
	11/12/2025	<0.063

Table 4
Summary of Groundwater Nitrate Analytical Results
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10
MW-62	11/6/2024	<0.1 UJ
	5/22/2025	<0.063
	5/22/2025 (Dup-01)	<0.063
	11/12/2025	<0.063
MW-63	11/6/2024	0.29 J
	5/22/2025	31 J
	11/12/2025	69 J

Notes:

mg/L = Milligrams per liter.

NMWQCC = New Mexico Water Quality Control Commission.

Bolded text indicates a detected concentration.

Highlighted cells and bolded text indicates the concentration exceeded the NMWQCC standard.

< = The analyte was not detected above listed method detection limit.

H = The sample was prepped or analyzed beyond the specified holding time.

J = The reported result is estimated.

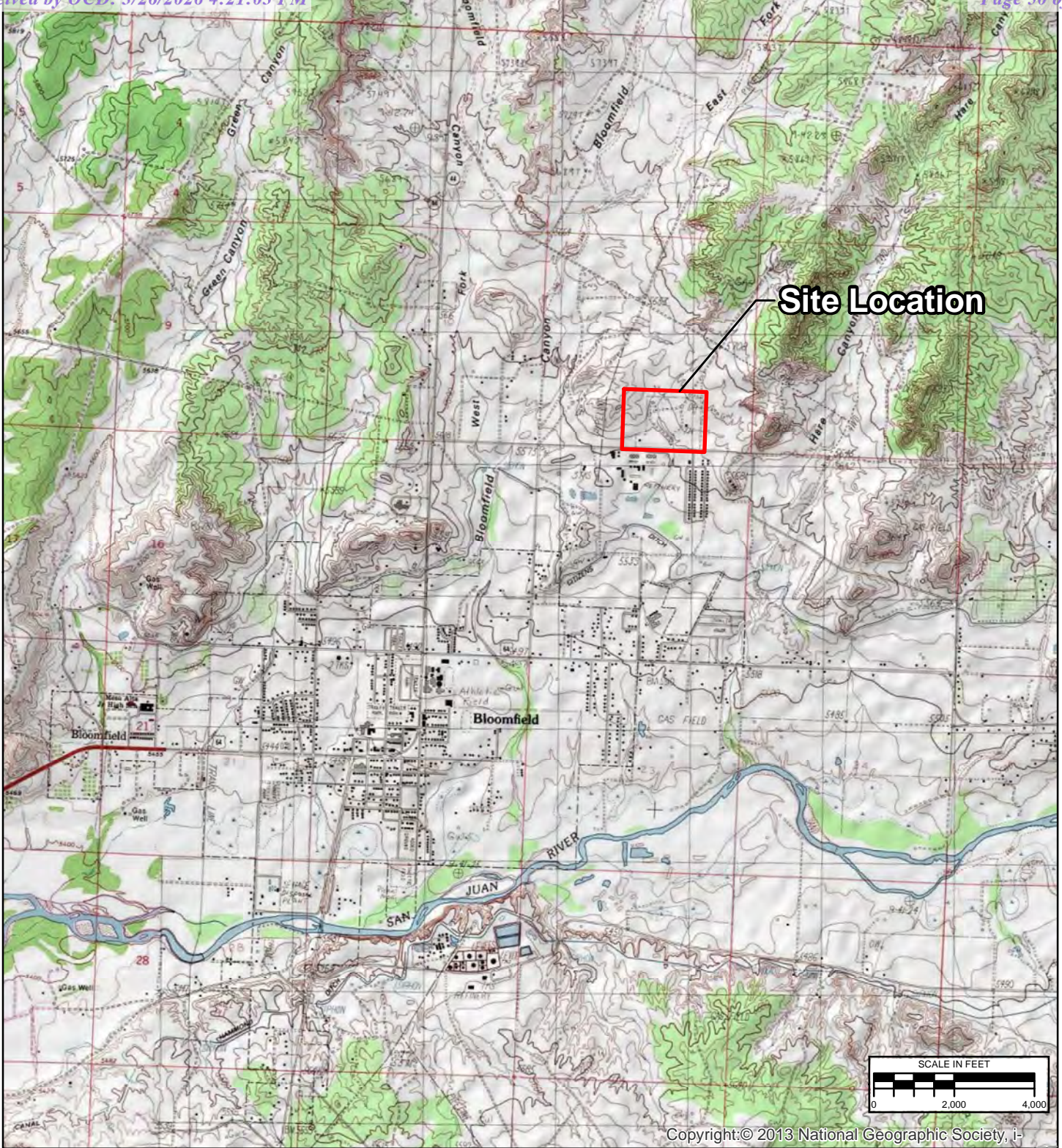
J- = The analyte was positively identified; the quantitation is an estimation with a potential low bias.

NC = A sample was not collected from this location.

R = The analytical result was rejected due to poor recovery on the matrix spike/matrix spike duplicate.

UJ = The analyte was analyzed for, but not detected. Due to a quality control deficiency identified during data validation the value reported may not accurately reflect the sample quantitation limit.

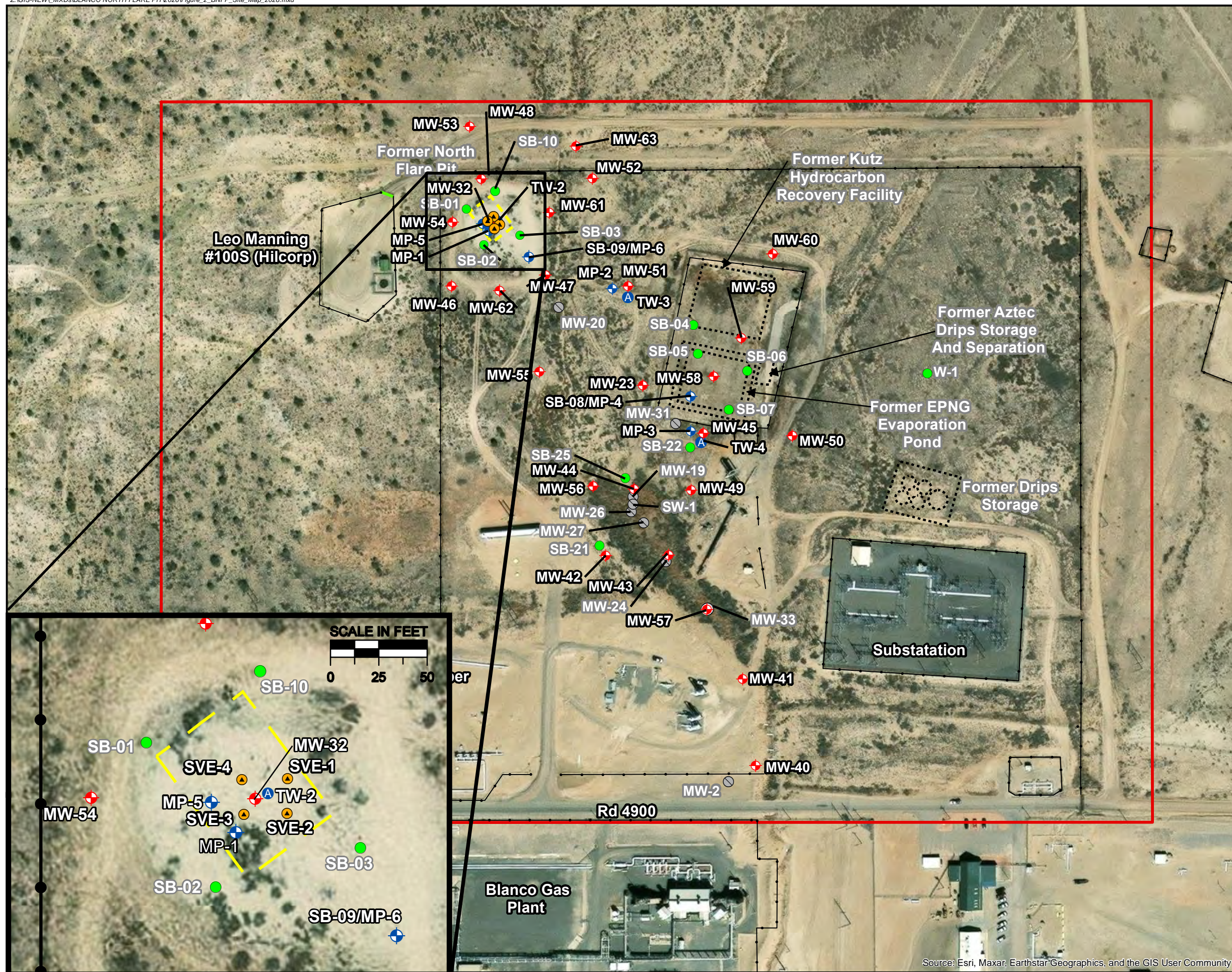
FIGURES



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/9/2021	SLG	SLG	SRV

TITLE	SITE LOCATION	
PROJECT	BLANCO NORTH FLARE PIT BLOOMFIELD, NEW MEXICO	
FIGURE	1	

Z:\GIS-NEW_MXD\BLANCO NORTH FLARE PIT\2026\Figure_2_BNFP_Site_Map_2026.mxd



LEGEND

- ◆ MONITORING WELL
- ▲ TEST WELL
- ◆ MONITORING POINT
- ABANDONED/DESTROYED MONITORING WELL
- SOIL BORING
- FENCE
- GATE
- - - - FORMER SITE FEATURES
- FORMER FLARE PIT
- STUDY AREA
- SVE TEST WELLS

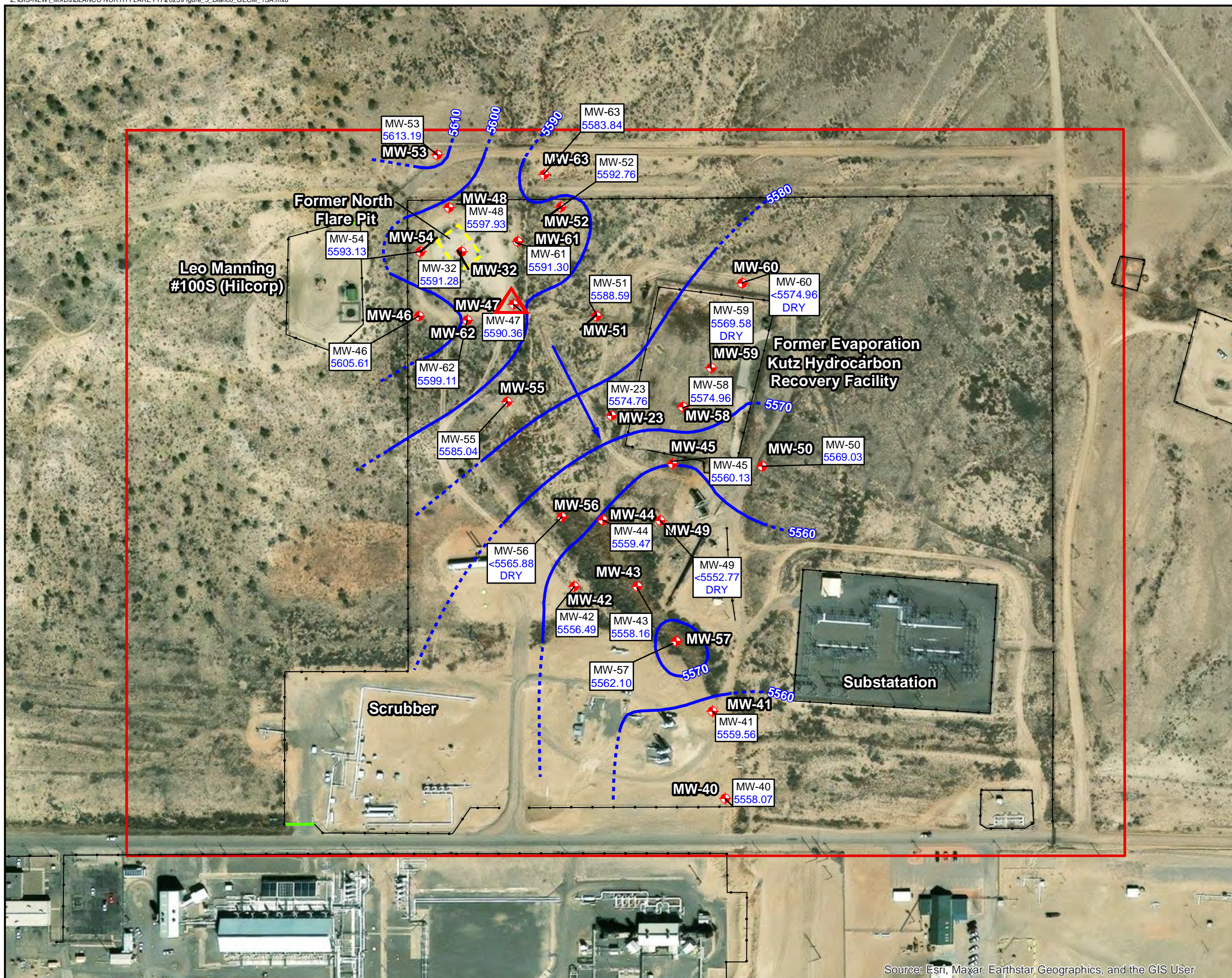
TITLE: *SITE PLAN*

PROJECT: *BLANCO PLANT - NORTH FLARE PIT
BLOOMFIELD, NEW MEXICO*

	Figure No.:
	2

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

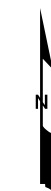
Z:\GIS-NEW_MXD\BLANCO NORTH FLARE PIT\2025\Figure_3_Blanco_GECM_1SA.mxd



LEGEND

- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- ABANDONED/DESTROYED MONITORING WELL
- FENCE
- GATE
- FORMER FLARE PIT
- STUDY AREA
- GROUNDWATER ELEVATION CORRECTED FOR LNAPL THICKNESS WHERE PRESENT (FEET ABOVE MEAN SEA LEVEL). 5585.04
- CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL). 5560
- DIRECTION OF APPARENT GROUNDWATER FLOW

NOTE:
 LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID
 DRY = NO MEASURABLE WATER DETECTED;
 ELEVATION OF BOTTOM OF GAUGED WELL PROVIDED



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/27/2025	SAH	SAH	SKY

TITLE:
GROUNDWATER ELEVATION MAP
 MAY 21, 2025

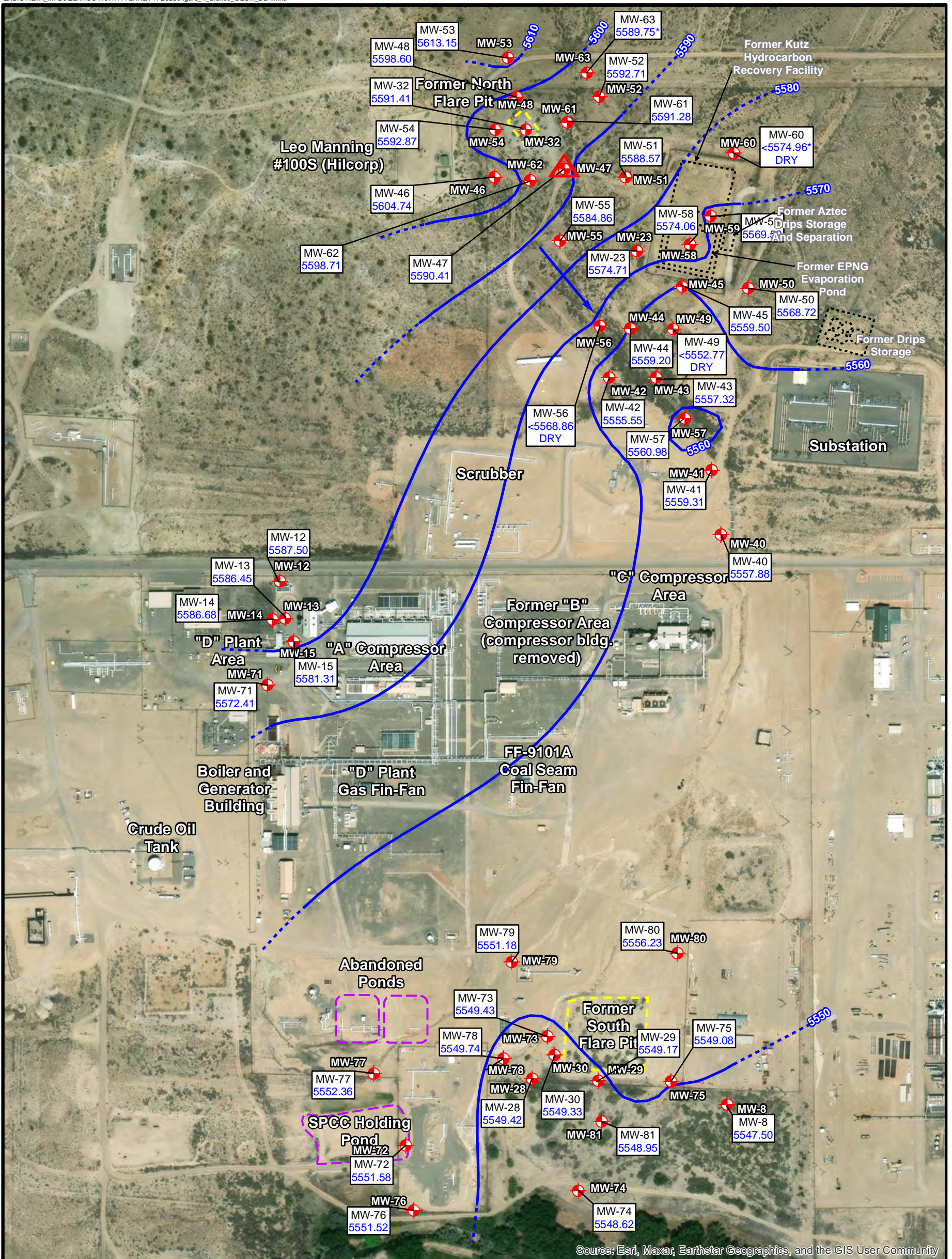
PROJECT:
 BLANCO PLANT - NORTH FLARE PIT
 BLOOMFIELD, NEW MEXICO



Figure No.:
3

Source: Esri, Maxar, Earthstar Geographics, and the GIS User

Z:\GIS-NEW_MXD\BLANCO NORTH FLARE PIT\2025\Figure_4_Blanco_GECM_2SA.mxd



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

LEGEND

- MONITORING WELL
- MONITORING WELL WITH MEASUREABLE LNAPL
- SITE FEATURE
- FLARE PIT

- GROUNDWATER ELEVATION CORRECTED FOR PRODUCT THICKNESS WHERE PRESENT (FEET ABOVE MEAN SEA LEVEL).
- CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL).
- DIRECTION OF APPARENT GROUNDWATER FLOW
- NOT USED FOR CONTOURING

SCALE IN FEET

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/27/2024	SAH	SAH	SPV

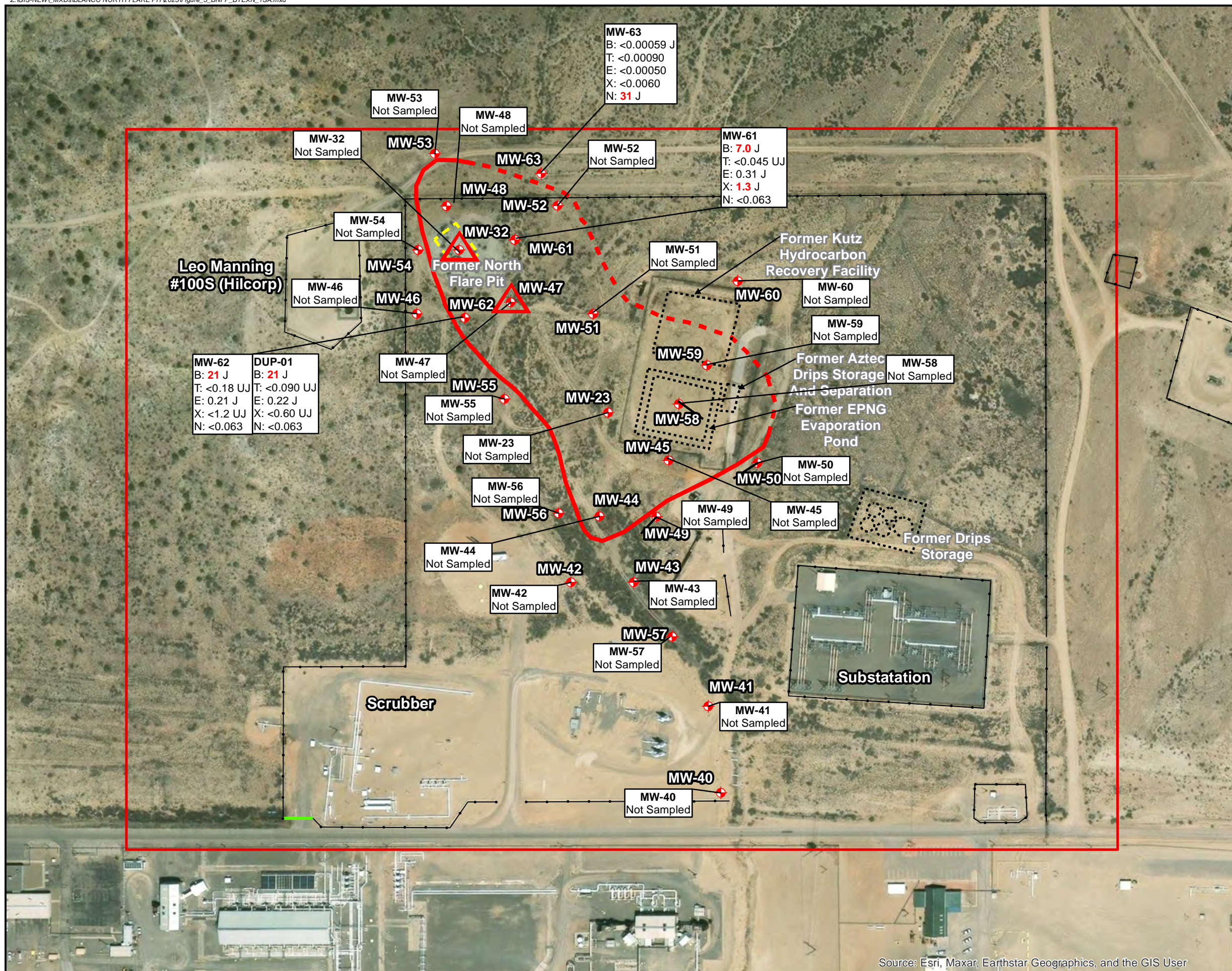
NOTE:
 LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID
 DRY = NO MEASURABLE WATER DETECTED;
 ELEVATION OF BOTTOM OF GAUGED WELL PROVIDED

TITLE: *GROUNDWATER ELEVATION MAP
 NOVEMBER 10, 2025*

PROJECT: *BLANCO PLANT
 BLOOMFIELD, NEW MEXICO*

Figure No.: **4**

Z:\GIS-NEW_MXD\BLANCO NORTH FLARE PIT\2025\Figure_5_BNFP_BTEXN_1SA.mxd



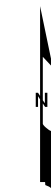
LEGEND

- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- FENCE
- GATE
- FORMER FLARE PIT
- STUDY AREA
- BENZENE 0.01 mg/L ISOCONCENTRATION IN GROUNDWATER. DASHED WHERE INFERRED.

NOTE:
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.
mg/L = MILLIGRAMS PER LITER
<1 = BELOW METHOD DETECTION LIMIT
J = RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE.
UJ = THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED. DUE TO A QUALITY CONTROL DEFICIENCY IDENTIFIED DURING DATA VALIDATION THE VALUE REPORTED MAY NOT ACCURATELY REFLECT THE SAMPLE
DUP-XX = DUPLICATE SAMPLE RESULT

ANALYTE	NMWQCC STANDARDS
B = Benzene	0.01 mg/L
T = Toluene	0.75 mg/L
E = Ethylbenzene	0.75 mg/L
X = Total Xylenes	0.62 mg/L
N = Nitrate	10 mg/L



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/27/2024	SAH	SAH	SBY

TITLE:
*GROUNDWATER ANALYTICAL RESULTS
MAY 22, 2025*

PROJECT:
*BLANCO PLANT - NORTH FLARE PIT
BLOOMFIELD, NEW MEXICO*

Figure No.:
5

Source: Esri, Maxar, Earthstar Geographics, and the GIS User

Z:\GIS-NEW_MXD\BLANCO NORTH FLARE PIT\2025\Figure_6_BNFP_BTEXN_2SA.mxd



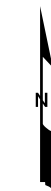
LEGEND

- MONITORING WELL
- MONITORING WELL WITH MEASURABLE LNAPL
- FENCE
- GATE
- FORMER FLARE PIT
- STUDY AREA
- BENZENE 0.01 mg/L ISOCONCENTRATION IN GROUNDWATER. DASHED WHERE INFERRED.

NOTE:
 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.
 mg/L = MILLIGRAMS PER LITER
 <1 = BELOW METHOD DETECTION LIMIT
 J = RESULT IS LESS THAN THE RL BUT GREATER THAN OR EQUAL TO THE MDL AND THE CONCENTRATION IS AN APPROXIMATE VALUE.
 UJ = THE ANALYTE WAS ANALYZED FOR, BUT NOT DETECTED. DUE TO A QUALITY CONTROL DEFICIENCY IDENTIFIED DURING DATA VALIDATION THE VALUE REPORTED MAY NOT ACCURATELY REFLECT THE SAMPLE
 DUP-XX = DUPLICATE SAMPLE RESULT

ANALYTE	NMWWQC STANDARDS
B = Benzene	0.01 mg/L
T = Toluene	0.75 mg/L
E = Ethylbenzene	0.75 mg/L
X = Total Xylenes	0.62 mg/L
N = Nitrate	10 mg/L



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/27/2025	SAH	SAH	SBV

TITLE:
 GROUNDWATER ANALYTICAL RESULTS
 NOVEMBER 12, 2025

PROJECT:
 BLANCO PLANT - NORTH FLARE PIT
 BLOOMFIELD, NEW MEXICO

Figure No.: **6**

Source: Esri, Maxar, Earthstar Geographics, and the GIS User

APPENDICES



APPENDIX A



From: [Wells, Shelly, EMNRD](#)
To: [Varsa, Steve](#)
Cc: [Buchanan, Michael, EMNRD](#); [Bratcher, Michael, EMNRD](#); [Wiley, Joe](#)
Subject: RE: [EXTERNAL] Blanco North Flare Pit (Incident Number NAUTOFCS000155) - Notice of upcoming field activities
Date: Wednesday, March 19, 2025 12:49:09 PM

Good afternoon Steve,

Your notice has been received and the incident events updated to reflect these activities.

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: Wednesday, March 19, 2025 11:34 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] Blanco North Flare Pit (Incident Number NAUTOFCS000155) - Notice of upcoming field activities

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

On behalf of El Paso CGP Company (EPCGP), this correspondence is to provide notice to the NMOCD of upcoming product recovery activities at the above-referenced project site. These activities are to occur on March 26, 2025.

Please contact Mr. Joseph Wiley, Project Manager with EPCGP, at (713) 420-3475, or me, if you have 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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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: [Enviro, OCD, EMNRD](#)
Cc: [Buchanan, Michael, EMNRD](#); [Bratcher, Michael, EMNRD](#); [Wiley, Joe](#)
Subject: Blanco North Flare Pit (Incident Number NAUTOFCS000155) - Notice of upcoming field activities
Date: Tuesday, May 13, 2025 8:12:53 AM

On behalf of El Paso CGP Company (EPCGP), this correspondence is to provide notice to the NMOCD of upcoming groundwater sampling and product recovery activities at the above-referenced project site. These activities are to occur on May 22, 2025.

Please contact Mr. Joseph Wiley, Project Manager with EPCGP, at (713) 420-3475, or me, if you have 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: [Varsa, Steve](#)
To: [Enviro, OCD, EMNRD](#)
Cc: [Bratcher, Michael, EMNRD](#); [Wiley, Joe](#)
Subject: Blanco North Flare Pit (nAUTOFCS000155) - notification of upcoming field activities
Date: Tuesday, June 10, 2025 11:28:53 AM

To whom it may concern –

Test well installation activities at the subject site are to begin June 17, 2025, pursuant to the work plan submitted on the e-permitting portal. Notification of start of soil vapor extraction testing activities will be provided separately. Please feel free to contact Joe Wiley, Remediation Manager for El Paso, or me 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: OCDOnline@state.nm.us
To: [Varsa, Steve](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 473015
Date: Wednesday, June 11, 2025 9:30:11 AM

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#) nAUTOfCS000155.

The sampling event is expected to take place:

When: 06/17/2025 @ 08:00

Where: C-14-29N-11W 0 FNL 0 FEL (36.7301901,-107.9654201)

Additional Information: Installation of four test wells in the former flare pit area to facilitate future SVE testing. No soil sampling for off-site laboratory testing is planned. Site activities are to start with utility clearance on 6/17/2025 and well installation will be commencing afterwards. Work is expected to take approximately 5 days to complete. See the June 2025 SVE Testing Work Plan for additional details on the planned activities.

Additional Instructions: The work site is located north of the Blanco Gas Plant (81 Rd 4900) at Lat 36.736289, Long -107.960569. The site may be accessed from the south off of Rd 4900. Please contact Steve Varsa (515-710-7523) if a visit is planned so to notify Enterprise and El Paso Natural Gas (facility operators).

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 confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

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.

From: OCDOnline@state.nm.us
To: [Varsa, Steve](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 482281
Date: Tuesday, July 8, 2025 6:44:02 AM

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#) nAUTOfCS000155.

The sampling event is expected to take place:

When: 07/10/2025 @ 08:00

Where: C-14-29N-11W 0 FNL 0 FEL (36.7301901,-107.9654201)

Additional Information: Sean Clary (Stantec) - 913-980-0281. Alternatively, you can contact the project manager (Steve Varsa, Stantec) - 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Blanco North Flare Pit site. Start of a 60-day soil vapor extraction testing event pursuant to the May 27, 2025 Work Plan. No sampling is being conducted for site closure purposes. The testing is located at approximately Lat: 36.736291 Long:-107.960503. The site may be accessed from the south off of Rd 4900. Please contact Steve Varsa (515-710-7523) if a visit is planned so to notify Enterprise and El Paso Natural Gas (facility operators).

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 confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

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.

From: OCDOnline@state.nm.us
To: [Varsa, Steve](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 490547
Date: Wednesday, July 30, 2025 8:08:41 PM

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#) nAUTOfCS000155.

The sampling event is expected to take place:

When: 08/06/2025 @ 08:00

Where: C-14-29N-11W 0 FNL 0 FEL (36.7301901,-107.9654201)

Additional Information: Steve Varsa, Stantec – 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Blanco North Flare Pit site. Quarterly LNAPL recovery activities and observation of pilot testing. Lat: 36.736289. Long: -107.960569

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 confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

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: OCDOnline@state.nm.us
To: [Varsa, Steve](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 491429
Date: Tuesday, August 5, 2025 6:47:10 AM

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#) nAUTOfCS000155.

The sampling event is expected to take place:

When: 08/09/2025 @ 17:00

Where: C-14-29N-11W 0 FNL 0 FEL (36.7301901,-107.9654201)

Additional Information: Steve Varsa - 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Blanco North Flare Pit site. The SVE Pilot Test described in the May 27, 2025 SVE Test Well Installation and Pilot Test Activities Work Plan will be shut down at this time. No samples collected for site closure activities. Site location: Lat: 36.736289. Long: -107.960569

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 confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

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

Varsa, Steve

From: OCDOnline@state.nm.us
Sent: Wednesday, November 5, 2025 1:28 PM
To: Varsa, Steve
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 516665

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#) nAUTOfCS000155.

The sampling event is expected to take place:

When: 11/12/2025 @ 08:00

Where: C-14-29N-11W 0 FNL 0 FEL (36.7301901,-107.9654201)

Additional Information: Sean Clary (Stantec) - 913-980-0281. Alternatively, you can contact the project manager (Steve Varsa, Stantec) - 515-710-7523

Additional Instructions: Groundwater abatement per 19.15.30.14B NMAC at the Blanco North Flare Pit site. Groundwater sampling and LNAPL recovery activities. The site is located at Lat: 36.736289 Long: -107.960569.

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 confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

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.

APPENDIX B





envirotech

Bill of Lading

MANIFEST # **91908**

GENERATOR El Paso

POINT OF ORIGIN BLANCO GAS PLANT

TRANSPORTER Riley

DATE 6-17-25 JOB # 14073-0106

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

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	BF	HYDRO VAC CONF SOIL			20			17034	15:25	<i>Riley</i>
-	"	" WASH OUT By Riley			5			17034	15:25	<i>Riley</i>
					25					

RESULTS		LANDFARM EMPLOYEE <i>[Signature]</i>	NOTES	
-295	CHLORIDE TEST			<input type="checkbox"/> Soil w/ Debris <input type="checkbox"/> After Hours/Weekend Reveal <input type="checkbox"/> Scrape Out <input type="checkbox"/> Wash Out
	CHLORIDE TEST			
	CHLORIDE TEST			
Pass	PAINT FILTER TEST	By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.		

Generator Onsite Contact _____ Phone _____

Signatures required prior to distribution of the legal document. DISTRIBUTION: White - Company Records / Billing Yellow - Customer Pink - LF Copy



BOL# 91908

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 6-17-25 TIME 15:25

Attach test strip here

CUSTOMER EI PASO

SITE BLANCO GAS PLANT

DRIVER Raymond

SAMPLE Soil Straight With Dirt

CHLORIDE TEST -295 mg/Kg

ACCEPTED YES NO

PAINT FILTER TEST Time started 12:25 Time completed 12:35

PASS YES NO

SAMPLER/ANALYST [Signature]





envirotech

Bill of Lading

MANIFEST # **92173**

GENERATOR Kinder Morgan

POINT OF ORIGIN Blanco N Flare Pit

TRANSPORTER Envirotech

DATE 06/27/25 JOB # 14073-0106

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

LOAD NO.	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
	DESTINATION	MATERIAL	GRID	YDS	BBLs	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF2-5	Con't Soil	F-19	3	-	-	-	722	09:40	[Signature]
				3						

RESULTS		LANDFARM EMPLOYEE <u>[Signature]</u>	NOTES <u>Kinder Morgan</u>
-295	CHLORIDE TEST 1		
	CHLORIDE TEST		
	CHLORIDE TEST		
Pass	PAINT FILTER TEST 1	By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.	

Generator Onsite Contact _____ Phone _____

Signatures required prior to distribution of the legal document. DISTRIBUTION: White - Company Records / Billing Yellow - Customer Pink - LF Copy

Received by OCD: 3/26/2026 4:21:03 PM

Released to Imaging: 5/8/2026 4:21:41 PM

14073 - 01006



BOL# 92173

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06/27/25 TIME 09:40 Attach test strip here

CUSTOMER Kindergarten

SITE Blanco N. Flare P6T

DRIVER ADL

SAMPLE Soil Straight With Dirt

CHLORIDE TEST ~295 mg/Kg

ACCEPTED YES NO

PAINT FILTER TEST Time started 09:40 Time completed 09:53

PASS YES NO

SAMPLER/ANALYST Cory R



AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

CUSTOMER: El Paso CGP

LOCATION: Blanco North Flare Pit

ORDERED BY: Joe Wiley

DELIVERED BY: Stantec TICKET#: _____

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

	BARRELS	DESCRIPTION	UNIT PRICE	AMOUNT
1	1			
2				
3				
4				
5				
6				
7				
8				
9				
10				
SUBTOTAL:			SUB TOTAL	
			STATE TAX	
			TOTAL	

NO. 356972

DRIVERS SIGNATURE: _____

Sean R Clary

SAN JUAN PRINTING 1018095A

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

CUSTOMER: El Paso CGP

LOCATION: Blanco Gas Plant - North Flare Pit

ORDERED BY: Joe Wiley

DELIVERED BY: Sean Clary (Stantec) TICKET#: _____

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

	BARRELS	DESCRIPTON	UNIT PRICE	AMOUNT
1	1	Water + LNAPL		
2				
3				
4				
5				
6				
7				
8				
9				
10				
SUBTOTAL:			SUB TOTAL	
			STATE TAX	
			TOTAL	

NO. 367011

DRIVERS SIGNATURE:

Sean R Clary

SAN JUAN PRINTING 1018095A

10 AUG '25 AM 8:20

AGUA MOSS, LLC
P.O. Box 600, Farmington, NM 87499
(505) 632-3640

CUSTOMER: El Paso CGP Company LLC

LOCATION: Blanca Gas Plant - North Flare Pit

ORDERED BY: Joe Wiley

DELIVERED BY: Sean Clary (Stantec) TICKET#: _____

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

BARRELS	DESCRIPTION	UNIT PRICE	AMOUNT
1	Groundwater + LNAPL		
2			
3			
4			
5			
6			
7			
8			
9			
10			

SUBTOTAL: _____	SUB TOTAL		
	STATE TAX		
	TOTAL		

NO. 367564

DRIVERS SIGNATURE: Sean R Clary

SAN JUAN PRINTING 1018095A

AGUA MOSS, LLC

P.O. Box 600, Farmington, NM 87499
(505) 632-3640

19 FEB 25 10 75AM

CUSTOMER: ERP GP

LOCATION: BLANCO GAS PLANT - NORTH FLARE PIT

ORDERED BY: JOE WILEY

DELIVERED BY: Sean Clary (Starter) TICKET#: _____

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

BARRELS	DESCRIPTION	UNIT PRICE	AMOUNT
1	Groundwater + LNAPL		
2			
3			
4			
5			
6			
7			
8			
9			
10			

SUBTOTAL: _____	SUB TOTAL		
	STATE TAX		
	TOTAL		

NO. 367612

DRIVERS SIGNATURE: Sean R. Clary

SAN JUAN PRINTING 1018095A

APPENDIX C





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

April 28, 2025

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

RE: Permit to Drill a Well(s) with No Water Right, SJ-4254 POD39-POD42, El Paso CGP Company, LLC, Blanco Gas Plant – North Flare Pit Site Investigation

Dear Mr. Wiley:

On April 18, 2025, the New Mexico Office of the State Engineer (OSE) received an application for a permit for the installation and temporary use of four new soil vapor extraction wells and the use of one of the new wells for pollution recovery at the above referenced location. Enclosed is a copy 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.

Please be aware that there are time and extraction volume limitations for this pollution recovery event (Condition 4 of the Condition of Approval). Also, quarterly reporting of the volumes of water extracted is required in accordance with Condition 5 of the Conditions of Approval. A standardized plugging method has also been included in the Conditions of Approval for the future abandonment of the monitoring well 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 this permitting action, contact the OSE at (505) 383-4571.

Sincerely,

Ranee Deechilly
Water Rights Division – District V Office

Enclosures

cc: Aztec Reading (w/o enclosures)
SJ-4254 File
WATERS
Stephen Varsa, Stantec Consulting Services, via email



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:	<input checked="" type="checkbox"/> Pollution Control And/Or Recovery	<input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Exploratory Well*(Pump test)	<input type="checkbox"/> Construction Site/Public Works Dewatering	<input type="checkbox"/> Other(Describe):
<input checked="" type="checkbox"/> Monitoring Well	<input type="checkbox"/> 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.

Yes No Angled/Directional borehole - include schematic and azimuth, inclination, measured depth and true vertical depth.

Temporary Request - Requested Start Date: June 9, 2025 (planned) Requested End Date: December 31, 2025

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: check here if Agent <input type="checkbox"/> Joseph Wiley	Contact or Agent: check here if Agent <input type="checkbox"/>
Mailing Address: 1001 Louisiana Street, Room 1445B	Mailing Address:
City: Houston	City:
State: Texas Zip Code: 77002	State: Zip Code:
Phone: <input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell Phone (Work): (713) 420-3475	Phone: <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work):
E-mail (optional): joe_wiley@kindermorgan.com	E-mail (optional):

2025 APR 18 PM 3:42
STATE ENGINEER FOR
MINE, NEW MEXICO

SJ-4254 POD39-POD42
FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 10/02/2024

File No.:	Trn. No.:	Receipt No.: 5-7722
Trans Description (optional):		
Sub-Basin: SJ	PCW/LOG Due Date: 4-28-2026	

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 1/10th 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-4254 SVE-1 (POD 38) 39	-107.960495	36.736312	SW1/4, SE/14, Sec 11, T29N,R11W	60	4"
SJ-4254 SVE-2 (POD 39) 40	-107.960497	36.736260	SW1/4, SE/14, Sec 11, T29N,R11W	60	4"
SJ-4254 SVE-3 (POD 40) 41	-107.960571	36.736260	SW1/4, SE/14, Sec 11, T29N,R11W	60	4"
SJ-4254 SVE-4 (POD 41) 42	-107.960575	36.736310	SW1/4, SE/14, Sec 11, T29N,R11W	60	4"

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:
 SJ-4254 (Blanco Gas Plant). The site is located north of 81 County Road 4900, San Juan County, NM

Well is on land owned by: United States Bureau of Land Management (BLM)

Well Information: NOTE: If casings telescope or involve nested casing, please provide diagram. Attached? Yes No

Approximate depth to water (feet): 60	Outside diameter of well casing (inches): 4
Driller Name: Cascade Drilling	Driller License Number: WD-1664

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

The purpose of this application is for the permitting of four new soil vapor extraction (SVE) wells (SVE-1 to SVE-4). Additionally this application is for Pollution Recovery for/from one of the new wells SVE-1.

The Pollution Recovery equipment that will be utilized allows multiple wells that are closely spaced to be manifolded together resulting in a single discharge point to the collection tank. The site is being investigated for historical hydrocarbon release. PODs 1 through 37 have been installed to assess the release and those borehole and well logs have previously been submitted to NMOSE. A total of 1000 gallons are expected to be recovered during the event. The recovered water will be transported off-site for disposal by injection at a NMOCD-approved facility. The monitoring wells and monitoring points will be plugged and abandoned according to State of New Mexico regulations once they are no longer needed and/or a no further action determination has been granted by the New Mexico Oil Conservation Division.

2026 APR 18 PM 3:42

STATE ENGINEER OF OIL AND GAS
AZTEC, NEW MEXICO

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 10/02/2024

File No.: SJ-4254 POD39-POD42	Trn No.:
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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:

<p>Exploratory*: Is proposed well a future public water supply well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO If Yes, an application must be filed with NMED-DWB, concurrently. <input type="checkbox"/> Include a description of any proposed pump test, if applicable.</p>	<p>Pollution Control and/or Recovery: <input checked="" type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input checked="" type="checkbox"/> A description of the need for the pollution control or recovery operation. <input checked="" type="checkbox"/> The estimated maximum period of time for completion of the operation. <input checked="" type="checkbox"/> The annual diversion amount. <input type="checkbox"/> The annual consumptive use amount. <input type="checkbox"/> The maximum amount of water to be diverted and injected for the duration of the operation. <input checked="" type="checkbox"/> The method and place of discharge. <input checked="" type="checkbox"/> The method of measurement of water produced and discharged. <input type="checkbox"/> The source of water to be injected. <input type="checkbox"/> The method of measurement of water injected. <input type="checkbox"/> The characteristics of the aquifer. <input type="checkbox"/> The method of determining the resulting annual consumptive use of water and depletion from any related stream system. <input type="checkbox"/> Proof of any permit required from the New Mexico Environment Department. <input type="checkbox"/> 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.</p>	<p>Construction De-Watering: <input type="checkbox"/> Include a description of the proposed dewatering operation, <input type="checkbox"/> The estimated duration of the operation, <input type="checkbox"/> The maximum amount of water to be diverted, <input type="checkbox"/> A description of the need for the dewatering operation, and, <input type="checkbox"/> A description of how the diverted water will be disposed of.</p> <p>Ground Source Heat Pump: <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The number of boreholes for the completed project and required depths. <input type="checkbox"/> The time frame for constructing the geothermal heat exchange project, and, <input type="checkbox"/> The duration of the project. <input type="checkbox"/> Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.</p>	<p>Mine De-Watering: <input type="checkbox"/> Include a plan for Mine De-Watering, that includes the following: <input type="checkbox"/> A description of the need for mine dewatering. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The source(s) of the water to be diverted. <input type="checkbox"/> The geohydrologic characteristics of the aquifer(s). <input type="checkbox"/> The maximum amount of water to be diverted per annum. <input type="checkbox"/> The maximum amount of water to be diverted for the duration of the operation, <input type="checkbox"/> The quality of the water. <input type="checkbox"/> The method of measurement of water diverted. <input type="checkbox"/> The recharge of water to the aquifer. <input type="checkbox"/> Description of the estimated area of hydrologic effect of the project. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. <input type="checkbox"/> A description of the methods employed to estimate effects on surface water rights and underground water rights. <input type="checkbox"/> Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.</p>
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(* 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

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 and further subject to the attached conditions of approval.

Witness my hand and seal this 28 day of April 20 25, for the State Engineer

Elizabeth K. Anderson, P.E., State Engineer

By: *Ranee Deechilly*
Signature

Ranee Deechilly
Print



Title: Water Resources Professional II
Print

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 10/02/2024

File No.: SJ-4254 POD39-POD42	Trn No.:
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**NMOSE Permit to Drill a Well(s) With No Water Right and
for Temporary Use for Pollution Recovery
Conditions of Approval
SJ-4254 POD39- POD42**

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 application is approved as follows:

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

Permit Number: SJ-4254

Application File Date: April 18, 2025

Priority: N/A

Source: Groundwater

Point(s) of Diversion: Four points of diversion (POD), SJ-4254 POD39, POD40, POD41, and POD42 (Table 1 and Table 2) will be used. The PODs consist of four proposed soil vapor extraction wells that are intended for temporary use to conduct groundwater sampling and site assessment activities. In addition, one proposed monitoring well (SJ-4254 POD39) is also proposed for temporary pollution recovery purposes. The wells are located on land owned by United States Bureau of Land Management, San Juan County, New Mexico, within the SW/4 SE/4 of Section 11, Township 29 North, Range 11 West, NMPM, associated with the Blanco Gas Plant – North Flare Pit site investigation, at the following approximate point locations (Lat./Long., WGS84).

Table 1: New Well with Temporary Pollution Recovery Use

POD Number and Owner's Well Name	Casing: Outside Diameter (inches) and Depth (feet)		Longitude (decimal degrees)	Latitude (decimal degrees)
SJ-4254 POD39 (SVE-1)	4	60	107.960495 W	36.736312 N

Table 2 New Wells

POD Number and Owner's Well Name	Casing: Outside Diameter (inches) and Depth (feet)		Longitude (decimal degrees)	Latitude (decimal degrees)
SJ-4254 POD40 (SVE-2)	4	60	107.960497 W	36.736260 N
SJ-4254 POD41 (SVE-3)	4	60	107.960571 W	36.736260 N
SJ-4254 POD42 (SVE-4)	4	60	107.960575 W	36.736310 N

NMOSE Permit to Drill a Well(s) With No Water Right and for Temporary Use of Groundwater Pollution Recovery Conditions of Approval SJ-4254 POD39- POD42

April 28, 2025

Purpose of Use: Groundwater monitoring and pollution recovery

Place of Use: N/A

Amount of Water: The permittee may produce up to a total volume of **one acre-foot (325,851 gallons)**, including light non-aqueous phase liquid (LNAPL). This is the total maximum annual volume allowed to be pumped from the permitted well at the site.

2. No extraction of water shall occur beyond the use, date and limited amounts authorized by this permit from the wells identified.
3. No water shall be appropriated and beneficially used from any wells or borings approved under this permit.
4. Only *de minimis* amounts of water generated as a result of pollution remediation activities are permitted to be removed from the approved POD. The application states that contaminants and entrained groundwater will be removed from the well using a dual-phase extraction system operated between June 9, 2025 and December 31, 2025.

Approval under this permit to use SJ-4254 POD39 at this site for the purpose of pollution extraction/recovery shall expire December 31, 2025, or once the total volume extracted is equal to one acre-foot, whichever occurs first.

5. The total volume of water extracted shall be determined quarterly using a totalizing flow meter(s) and submitted to the NMOSE District V office in Aztec based on the following schedule. The quarterly reports shall include the beginning and ending meter readings with units of measurement, meter information, and total volume extracted for the quarterly period. Should no extraction occur during a quarterly measurement period a statement indicating such shall be included in the quarterly report(s). Meter reporting forms are available at: <http://www.ose.state.nm.us/Meter/index.php>.

Total volumes extracted shall be determined for the following quarters and submitted as follows:

- January 1st through March 31st - due by May 1st
- April 1st through June 30th - due by August 1st
- July 1st through September 30th - due by November 1st
- October 1st through December 31st - due by February 1st

6. The well(s) may continue to be used indefinitely for groundwater sampling or monitoring purposes, as required for the current site investigation and any associated remediation, so long as they are required for such activities and remain in good repair. **A new application shall be submitted, and a permit obtained from the NMOSE prior to replacing a well(s) or for any change in use as approved herein.**
7. 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

April 28, 2025

groundwater to flow uncontrolled to the land surface or to move appreciably between geologic units is prohibited.

8. 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.
9. 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.
10. 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>.
11. If the required Well Record documentation is not received within one year of the date of permit approval, this permit will automatically expire.
12. 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 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.

NMOSE Permit to Drill a Well(s) With No Water Right and
for Temporary Use of Groundwater Pollution Recovery
Conditions of Approval
SJ-4254 POD39- POD42

Page 4 of 6

April 28, 2025

- 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>.

13. 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.
14. 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

NMOSE Permit to Drill a Well(s) With No Water Right and for Temporary Use of Groundwater Pollution Recovery Conditions of Approval SJ-4254 POD39- POD42

April 28, 2025


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.

15. 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.

16. The State Engineer retains jurisdiction of this permit.

The application for Permit to Drill a Well(s) With No Water Right for well(s) permitted under SJ-4254 POD39 through POD42 for groundwater monitoring and pollution recovery purposes, submitted on April 18, 2025, is hereby approved with the aforesaid conditions applied, when signed by an authorized designee of the State Engineer:

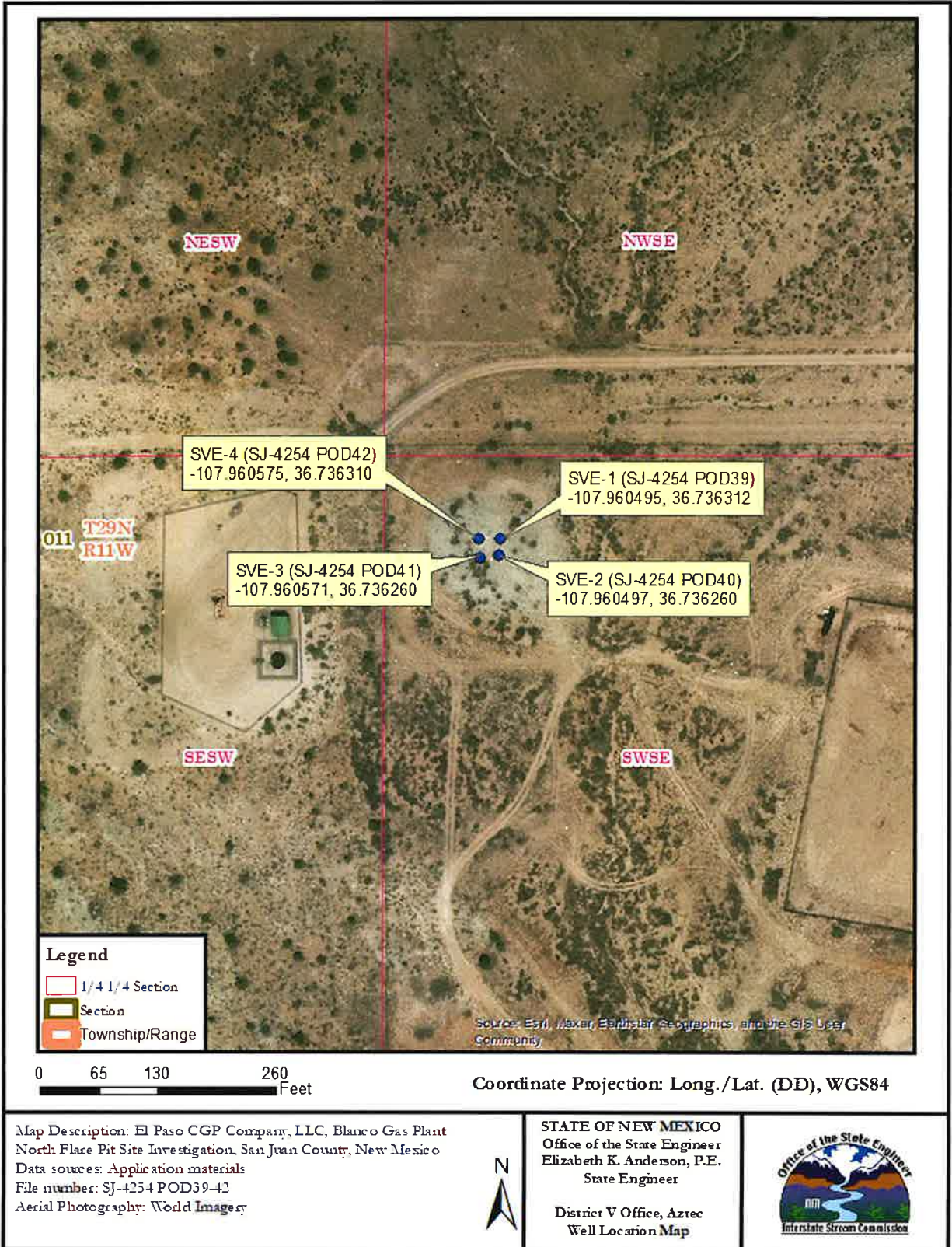
Witness my hand and seal this 28th day of April, A.D. 2025.
Elizabeth K. Anderson, P.E., State Engineer

By: 
Ranee Deechilly
District V Office, Water Rights Division



NMOSE Permit to Drill a Well(s) With No Water Right and for Temporary Use of Groundwater Pollution Recovery Conditions of Approval SJ-4254 POD39- POD42

April 28, 2025



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

OFFICIAL RECEIPT NUMBER: **5 - 7722** DATE: 4/18/25 FILE NO.: SS-4254, 4231, 4111

TOTAL: 70.00 RECEIVED: Seventy dollars and 00/100 DOLLARS CASH: CHECK NO.: 1228

PAYOR: Stephen Varasa - started ADDRESS: 63179 270th St

CITY: Nevada STATE: IA ZIP: 50201 RECEIVED BY: RW

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 **gold** 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		B. Surface Water Filing Fees		C. Well Driller Fees		D. Reproduction of Documents		E. Certification		F. *Credit Card Convenience Fee		G. Other	
1.	Change of Ownership of Water Right	\$ 2.00	1.	Change of Ownership of a Water Right	\$ 5.00	1.	Application for Well Driller's License	\$ 50.00					
2.	Application to Appropriate or Supplement Domestic 72-12-1 Well	\$ 125.00	2.	Declaration of Water Right	\$ 10.00	2.	Application for Renewal of Well Driller's License	\$ 50.00					
3.	Application to Repair or Deepen 72-12-1 Well	\$ 75.00	3.	Amended Declaration	\$ 25.00								
4.	Application for Replacement 72-12-1 Well	\$ 75.00	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 Purpose of Use 72-12-1 Well	\$ 75.00	5.	Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Surface Water	\$ 200.00								
6.	Application for Stock Well/Temp. Use	\$ 5.00	6.	Application to Change Point of Diversion	\$ 100.00								
7.	Application to Appropriate Irrigation, Municipal, or Commercial Use	\$ 25.00	7.	Application to Change Place and/or Purpose of Use	\$ 100.00								
8.	Declaration of Water Right	\$ 1.00	8.	Application to Appropriate	\$ 25.00								
9.	Application for Supplemental Non 72-12-1 Well	\$ 25.00	9.	Notice of Intent to Appropriate	\$ 25.00								
10.	Application to Change Place or Purpose of Use Non 72-12-1 Well	\$ 25.00	10.	Application for Extension of Time	\$ 50.00								
11.	Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Ground Water	\$ 50.00	11.	Supplemental Well to a Surface Right	\$ 100.00								
12.	Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Ground Water	\$ 50.00	12.	Return Flow Credit	\$ 100.00								
13.	Application to Change Point of Diversion of Non 72-12-1 Well	\$ 25.00	13.	Proof of Completion of Works Beneficial Use	\$ 25.00								
14.	Application to Repair or Deepen Non 72-12-1 Well	\$ 5.00	14.	Proof of Application of Water to Beneficial Use	\$ 25.00								
15.	Application for Test, Expl. Observ. Well	\$ 5.00	15.	Water Development Plan	\$ 100.00								
16.	Application for Extension of Time	\$ 25.00	16.	Declaration of Livestock Water Impoundment	\$ 10.00								
17.	Proof of Application to Beneficial Use	\$ 25.00	17.	Application for Livestock Water Impoundment	\$ 10.00								
18.	Notice of Intent to Appropriate	\$ 25.00											

Comments: SS-4254 (4)
SS-4231 (3)
SS-4111 (3)

All fees are non-refundable.

APPENDIX D





Drilling Log

Vapor Extraction Well **SVE-1**

Page: 1 of 2

Project Blanco Gas Plant - North Flare Pit Owner El Paso CGP Company
 Location Bloomfield, New Mexico Project Number 227707908
 Surface Elev. 5646.99 ft North 2087360.18 East 2685852.94
 Top of Casing 5646.41 ft Water Level Initial ▼ Static ▼
 Hole Depth 60.2ft Screen: Diameter 4 in Length 20.0 ft Type/Size SCH 40 PVC/0.01 in
 Hole Diameter 8.25 in Casing: Diameter 4 in Length 40.2 ft Type SCH 40 PVC
 Drill Co. Cascade Drilling Method Sonic Sand Pack Gillibrand 10/20
 Driller Dalton Longtine Driller Reg. # WD-1664 Log By Chris Hiatt
 Start Date 6/18/2025 Completion Date 6/19/2025 Checked By S. Varsa

COMMENTS

Bentonite Grout
 Bentonite Granuals
 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.	Well Completion	Elevation (ft)
0						0-10' hydro-vacuumed. Silt, clay, and sand; brown, dry.		5646.99
5					ML			5645
10	0.0				SM	Sand, silty, light yellow, very fine-grained, hard, no odor.		5635
15	0.0				ML	Silt, sandy, some clay and pebbles, light yellow, no odor.		5630
20	0.0							5625
25	0.0				SM	Sand, silty, grayish-tan to light gray from 30-32' and tan from 32-34', loose to dense at 27', dry but moist at 29', fine to medium-grained, mottled below 30', odor.		5620
30	1.9 12.3 34.7 328 1121 1589 1306							5615
35						Weathered shale to clay, very sandy, odor.		

Drilling Log BLANCO NEP.GPJ MWH IA.GDT 2/27/26

Continued Next Page



Drilling Log

Vapor Extraction Well **SVE-1**

Page: 2 of 2

Project Blanco Gas Plant - North Flare Pit Owner El Paso CGP Company

Location Bloomfield, New Mexico Project Number 227707908

Depth (ft)	PID (ppm)	% Recovery	Blow Count Recovery	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion	Elevation (ft)
<i>Continued</i>								
35	1575 1361 1547 1316 1124				SC	Sand, clayey, grayish-tan, dense, dry, fine to medium-grained, strong odor. Weathered shale, very clayey, sandy, dark brown, soft, odor.		5610
40	447 100.4 1111 1661 2697					Weathered sandstone, silty, light grayish-tan, hard, more silt with depth, odor. Weathered shale to claystone, sandy, tan-brown and maroon becoming gray with depth, strong odor.		5605 5600
45	4943 74 242 1483 1326					Weathered sandstone, silty, light gray, some shale/claystone included, hard, very dry, odor.		5595
50	224 620.8 516.7 28.4 44.7					Weathered shale/claystone, odor.		5590
55	119.4 365 130 8.5 18.5					Weathered sandstone, silty, shaly below 56', near white to 56' then gray, hard, slight odor.		5585
60	11.2					End of boring @ 60'.		5580 5575 5570

Drilling Log BLANCO NFP.GPJ MWH IA.GDT 2/27/26



Drilling Log

Vapor Extraction Well **SVE-2**

Page: 1 of 2

Project Blanco Gas Plant - North Flare Pit Owner El Paso CGP Company
 Location Bloomfield, New Mexico Project Number 227707908
 Surface Elev. 5645.99 ft North 2087342.18 East 2685852.94
 Top of Casing 5645.65 ft Water Level Initial ▼ Static ▼
 Hole Depth 59.6ft Screen: Diameter 4 in Length 20.0 ft Type/Size SCH 40 PVC/0.01 in
 Hole Diameter 8.25 in Casing: Diameter 4 in Length 39.6 ft Type SCH 40 PVC
 Drill Co. Cascade Drilling Method Sonic Sand Pack Gillibrand 10/20
 Driller Dalton Longtine Driller Reg. # WD-1664 Log By Chris Hiatt
 Start Date 6/19/2025 Completion Date 6/20/2025 Checked By S. Varsa

COMMENTS

Bentonite Grout
 Bentonite Granuals
 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.	Well Completion	Elevation (ft)
0						0-10' hydro-vacuumed. Silt, clay, and sand; brown, dry.		5645.99
5					ML			5645
10	0.0				ML	Silt, some sandstone fragments, light gray, no odor.		5640
15	0.0					Sand, slightly silty, brownish-gray, fine to very fine-grained, no odor, black layer with strong odor at 29'.		5635
20	0.0				SM			5630
25	0.0							5625
30	12.1					Weathered shale to clay, brown, odor.		5620
	17.3					Weathered sandstone, gray from 30-32' then bluish-gray to 33', odor.		5615
	2.4					Weathered shale, sandy, very dark gray, mottled, odor.		
	8					Weathered sandstone, brown, odor.		
	15.2							
	47.6							
	403.6							
	2141							
	250							
	779							
	159							
	1160							
35								

Continued Next Page

Drilling Log BLANCO NEP.GPJ MWH IA.GDT 2/27/26



Drilling Log

Vapor Extraction Well

SVE-2

Page: 2 of 2

Project Blanco Gas Plant - North Flare Pit Owner El Paso CGP Company

Location Bloomfield, New Mexico Project Number 227707908

Depth (ft)	PID (ppm)	% Recovery	Blow Count Recovery	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion	Elevation (ft)
<i>Continued</i>								
35	1049 258 437 293 1141					Weathered shale to claystone, very dark gray, odor.		5610
40	1861 951 1226 13.3 25.3					Weathered sandstone, silty, grayish-tan, strong odor.		
45	72.9 -- -- 572 67					Weathered shale or claystone, very sandy, dark gray to a dull black becoming gray to light gray at 51', mottled, intensely weathered below 49', odor.		5605
50	22.7 1350 654.8 15.1 2.4							5600
55	32 28.5 1206 7.8					Weathered sandstone to sand, odor.		5595
	27.9					Weathered (intensely) shale, light gray, odor.		5590
60	100					Sandstone, light gray, dry, hard, odor.		5585
						End of boring @ 60'.		5580
65								5575
70								5570
75								5565
80								

Drilling Log BLANCO NFP.GPJ MWH IA.GDT 2/27/26



Drilling Log

Vapor Extraction Well **SVE-3**

Page: 1 of 2

Project Blanco Gas Plant - North Flare Pit Owner El Paso CGP Company
 Location Bloomfield, New Mexico Project Number 227707908
 Surface Elev. 5646.32 ft North 2087342.18 East 2685828.94
 Top of Casing 5645.89 ft Water Level Initial ▼ Static ▼
 Hole Depth 59.6ft Screen: Diameter 4 in Length 20.0 ft Type/Size SCH 40 PVC/0.01 in
 Hole Diameter 8.25 in Casing: Diameter 4 in Length 39.6 ft Type SCH 40 PVC
 Drill Co. Cascade Drilling Method Sonic Sand Pack Gillibrand 10/20
 Driller Dalton Longtine Driller Reg. # WD-1664 Log By Chris Hiatt
 Start Date 6/17/2025 Completion Date 6/18/2025 Checked By S. Varsa

COMMENTS

Bentonite Grout
 Bentonite Granuals
 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.	Well Completion	Elevation (ft)
0						0-10' hydro-vacuumed. Silt, clay, and sand; brown, dry.		5646.32
5					ML			5645
10	0.0					Sand, silty, fine-grained, some gravel, light gray, no odor.		5635
15	0.0				SM			5630
20	0.0							5625
25	0.2					Silt to weathered siltstone, slightly sandy, stiff, gray, dry, odor.		5620
30	33				ML			5615
35	154							

Drilling Log BLANCO NFP.GPJ MWH IA.GDT 2/27/26

Continued Next Page



Drilling Log

Vapor Extraction Well **SVE-3**

Page: 2 of 2

Project Blanco Gas Plant - North Flare Pit Owner El Paso CGP Company
 Location Bloomfield, New Mexico Project Number 227707908

Depth (ft)	PID (ppm)	% Recovery	Blow Count Recovery	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion	Elevation (ft)
<i>Continued</i>								
35	381 1244 862 275 1370					Weathered sandstone, silty, dry, very thinly-bedded, odor. Shale, dark and greenish-gray, dry, odor.		5610
40	350 119.6 2042 2091 2991					Weathered sandstone, silty, grayish-tan, fine-grained, strong odor.		5605
45	782.3 110.5 77 233.1 -					Weathered shale, clayey, sandy, very dark greenish-gray to light black, odor. Weathered sandstone, gray, fine-grained, very hard, odor.		5600
50	319.1 705.8 1793 71.7 12.3					Clay to weathered shale, very sandy, very dark gray to light gray, strong odor. Weathered sandstone, silty, some clay, gray, very fine-grained, very hard, slight odor.		5595
55	12.6 36.1 75.7 39.6 137					Shale, gray to dark gray, dry, thinly laminated, strongly cemented, slight odor.		5590
60	174					End of boring @ 60'.		5585
65								5580
70								5575
75								5570
80								5565

Drilling Log BLANCO NFP.GPJ MWH IA.GDT 2/27/26



Drilling Log

Vapor Extraction Well **SVE-4**

Page: 1 of 2

Project Blanco Gas Plant - North Flare Pit Owner El Paso CGP Company
 Location Bloomfield, New Mexico Project Number 227707908
 Surface Elev. 5648.25 ft North 2087360.18 East 2685828.94
 Top of Casing 5647.67 ft Water Level Initial ▼ Static ▼
 Hole Depth 59.9ft Screen: Diameter 4 in Length 20.0 ft Type/Size SCH 40 PVC/0.01 in
 Hole Diameter 8.25 in Casing: Diameter 4 in Length 39.9 ft Type SCH 40 PVC
 Drill Co. Cascade Drilling Method Sonic Sand Pack Gillibrand 10/20
 Driller Dalton Longtine Driller Reg. # WD-1664 Log By Chris Hiatt
 Start Date 6/20/2025 Completion Date 6/20/2025 Checked By S. Varsa

COMMENTS

Bentonite Grout
 Bentonite Granuals
 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.	Well Completion	Elevation (ft)
0						0-10' hydro-vacuumed. Silt, clay, and sand; brown, dry.		5648.25
5					ML			5645
10						Sand, silty, brown, loose, very fine-grained, weakly cemented below 17.5', no odor.		5640
15	0.0							5635
20	0.0				SM			5630
25	0.0							5625
30	0.0							5620
32	4.9					Weathered shale, sandy, brown to 32' and gray to 33', well-cemented, odor.		5615
33	121.8							
34	106.2							
35	1053					Weathered shale interbedded with sandstone, brown, strong odor.		5615
35	584							

Continued Next Page

Drilling Log BLANCO NFP.GPJ MWH IA.GDT 2/27/26



Drilling Log

Vapor Extraction Well

SVE-4

Page: 2 of 2

Project Blanco Gas Plant - North Flare Pit Owner El Paso CGP Company

Location Bloomfield, New Mexico Project Number 227707908

Depth (ft)	PID (ppm)	% Recovery	Blow Count Recovery	Graphic Log	USCS	Description (Color, Moisture, Texture, Structure, Odor) Geologic Descriptions are Based on the USCS.	Well Completion	Elevation (ft)
35	1230 233.1					<i>Continued</i>		
40	672 379 1150 1370					Weathered sandstone, light gray, very hard, odor.		5610
45	28.5 62.8 41 39.8					Weathered (intensely) shale, dark gray to greenish-gray, hard, some mottling at 47.5', odor.		5605
50	145.7 259 55.2 64.3 15.7					Weathered sandstone, silty, gray, very hard, well-cemented.		5600
55	15.5 1.3 3.5 245 17					Weathered sandstone interbedded with shale, odor.		5595
60	22.4 5.1 2.9 6.9 19.3 69.6					Weathered sandstone, gray.		5590
						Weathered (intensely) shale, dark gray to greenish-gray, hard, odor.		5585
						End of boring @ 60'.		5580
								5575
								5570

Drilling Log BLANCO NFP.GPJ MWH IA.GDT 2/27/26

APPENDIX E

Stantec 113-25-1098

SVE-1



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

I. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD-39 (SVE-1)		WELL TAG ID NO.		OSE FILE NO(S) SJ-4254		
	WELL OWNER NAME(S) El Paso CGP Company, LLC (Attn: Joseph Wiley)					PHONE (OPTIONAL)	
	WELL OWNER MAILING ADDRESS 1001 Louisiana Street, Room 1445B					CITY STATE ZIP Houston TX 77002	
	WELL LOCATION (FROM GPS)		DEGREES LATITUDE 36	MINUTES 44	SECONDS 10.7232	N * ACCURACY REQUIRED: ONE TENTH OF A SECOND	
			LONGITUDE -107	57	37.7820	W * DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW 1/4, SE/14, Sec 11, T29N, R11W							

2. DRILLING & CASING INFORMATION	LICENSE NO 1664		NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling		
	DRILLING STARTED 6/18/2025		DRILLING ENDED 6/19/2025		DEPTH OF COMPLETED WELL (FT) 60	BORE HOLE DEPTH (FT) 60	DEPTH WATER FIRST ENCOUNTERED (FT) Dry	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT)	DATE STATIC MEASURED	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Sonic						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	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	40	8	4" PVC sch 40 riser	Flush Thread	4.026	.237	
	40	60	8	4" PVC sch 40 screen	Flush Thread	4.026	.237	010

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	35	8	Portland	9.42	Tremie
	35	37.5	8	3/8 Chips	.722	Gravity
	37.5	60	20/40 Sand	6.23	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

	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	10	10	No Data Hydro Vac	Y <input checked="" type="checkbox"/> N	
	10	23	13	Silty sand	Y <input checked="" type="checkbox"/> N	
	23	60	37	Sandy clay	Y <input checked="" type="checkbox"/> 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:
 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: Dalton Longtine	

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:

Shawn Cain Shawn Cain 7-11-25
 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

Startec 113-25-1098

SVE-2



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD-40 (SVE-2)		WELL TAG ID NO.		OSE FILE NO(S). SJ-4254			
	WELL OWNER NAME(S) El Paso CGP Company, LLC (Attn: Joseph Wiley)				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 1001 Louisiana Street, Room 1445B				CITY Houston	STATE TX	ZIP 77002	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 36	MINUTES 44	SECONDS 10.5360	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE -107	57	37.7892	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW 1/4, SE1/4, Sec 11, T29N, R11W								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1664	NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling			
	DRILLING STARTED 6/19/2025	DRILLING ENDED 6/20/2025	DEPTH OF COMPLETED WELL (FT) 60	BORE HOLE DEPTH (FT) 60	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) <small>Centralizer info below</small>				STATIC WATER LEVEL IN COMPLETED WELL (FT)	DATE STATIC MEASURED		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Sonic					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	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	40	8	4" PVC sch 40 riser	Flush Thread	4.026	.237	
	40	60	8	4" PVC sch 40 screen	Flush Thread	4.026	.237	.010
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE - RANGE BY INTERVAL <small>*(if using Centralizers for Artesian wells- indicate the spacing below)</small>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	0	35	8	Portland	9.651	Tremie		
	35	38	8	3/8 Chps	.830	Gravity		
38	60	8	20/40 Sand	6.124	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			Y	N	
0	10	10	No Data Hydro Vac	Y	✓ N	
10	23	13	Silty sand	Y	✓ N	
23	60	37	Sandy clay	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:
Dalton Longtine

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:

Shawn C. Cain Shawn Cain 7-11-25
SIGNATURE OF DRILLER / PRINT SIGNEE NAME DATE

FOR USE INTERNAL USE

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

Stantec

113-25-1094

SVE-3



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD-41 (SVE-3)		WELL TAG ID NO.		OSE FILE NO(S) SJ-4254	
	WELL OWNER NAME(S) El Paso CGP Company, LLC (Attn: Joseph Wiley)				PHONE (OPTIONAL)	
	WELL OWNER MAILING ADDRESS 1001 Louisiana Street, Room 1445B				CITY Houston	STATE TX
					ZIP 77002	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 36	MINUTES 44	SECONDS 10.5360	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND
	LONGITUDE -107	57	38.0556	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SW 1/4, SE1/4, Sec 11, T29N, R11W						


2. DRILLING & CASING INFORMATION	LICENSE NO. 1664	NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling			
	DRILLING STARTED 6/17/2025	DRILLING ENDED 6/18/2025	DEPTH OF COMPLETED WELL (FT) 60	BORE HOLE DEPTH (FT) 60	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT)	DATE STATIC MEASURED		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD				ADDITIVES - SPECIFY:			
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Sonic				CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>			
	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	40	8	4" PVC riser	Flush Thread	4.026	.237	
	40	60	8	4" PVC .010 screen	Flush Thread	4.026	.237	.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	35	8	Portland	9.657	Tremse
	35	39	8	3/8 bentonite chips	1.1	Gravity
	39	60	8	20/40 Sand	5.986	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			Y	N	
	0	10	10	No Data Hydro Vac	Y	✓ N	
	10	23	13	Silty sand	Y	✓ N	
	23	60	37	Sandy clay	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	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):		
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> 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:	
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Dalton Longtine		

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	Sham Cain 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	

Stantec 113-25-1077

384-4



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD-42 (SVE-4)		WELL TAG ID NO.		OSE FILE NO(S). SJ-4254		
	WELL OWNER NAME(S) El Paso CGP Company, LLC (Attn: Joseph Wiley)				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 1001 Louisiana Street, Room 1445B				CITY Houston	STATE TX	ZIP 77002
	WELL LOCATION (FROM GPS)	DEGREES 36	MINUTES 44	SECONDS 10.7160	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LATITUDE N	LONGITUDE -107	57	38.0700	* DATUM REQUIRED: WGS 84	

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE
SW 1/4, SE1/4, Sec 11, T29N, R11W

2. DRILLING & CASING INFORMATION	LICENSE NO. 1664	NAME OF LICENSED DRILLER Shawn Cain			NAME OF WELL DRILLING COMPANY Cascade Drilling			
	DRILLING STARTED 6/19/2025	DRILLING ENDED 6/20/2025	DEPTH OF COMPLETED WELL (FT) 60	BORE HOLE DEPTH (FT) 60	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT)	DATE STATIC MEASURED		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Sonic					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	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	40	8	4" PVC sch 40 riser	Flush Thread	4.026	.237	
	40	60	8	4" PVC sch 40 screen	Flush Thread	4.026	.237	.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	35	8	Portland	9.624	Tremse
	35	38	8	3/8 Chips	836	Gravity
38	60	8	20/40 Sand	6.158	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	10	10	No Data Hydro Vac	Y ✓ N	
10	23	13	Silty sand	Y ✓ N	
23	60	37	Sandy clay	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	
				Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> 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:
Dalton Longtine

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:

Shawn C. Cain Shawn Cain 7-11-25
SIGNATURE OF DRILLER / PRINT SIGNEE NAME DATE

FOR OSE INTERNAL USE

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

APPENDIX F

Appendix F
Summary of SVE Testing Observations
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico
Step Test Operating Conditions

Location ID	Date/Time	Dilution Valve (% Open)	Truck Vac. (inHg)	Manifold Vac. (inHg) [inH ₂ O]	Truck Flowrate (SCFM)	TPH (PPMV)	
SVE-1	7/12/2025 1315	25	24	[300]	46	513	
	7/12/2025 1345	50	24	23	46	1,091	
	7/12/2025 1415	75	24	24	46	951	
	7/12/2025 1445	100	24	24	46	609	
	8/9/2025 0720	25	25	12	41	1,568	
	8/9/2025 0745	50	24	21	43	2,510	
	8/9/2025 0800	75	24	22	43	4,010	
SVE-2	8/9/2025 0820	100	25	23	41	4,800	
	7/12/2025 1110	25	24	21	46	4910	
	7/12/2025 1140	50	24	21	46	709	
	7/12/2025 1210	75	24	21	46	709	
	7/12/2025 1240	100	24	21	46	647	
	8/9/2025 0845	25	24	18	43	4,740	
	8/9/2025 0900	50	24	22	43	3,250	
SVE-3	8/9/2025 0920	75	25	23	41	2,740	
	8/9/2025 0945	100	25	23	41	2,360	
	7/12/2025 1315	25	24	21	46	513	
	7/12/2025 1345	50	24	21	46	1,091	
	7/12/2025 1415	75	24	21	46	951	
	7/12/2025 1445	100	24	21	46	609	
	8/9/2025 1005	25	25	13	41	2,110	
SVE-4	8/9/2025 1025	50	25	20	41	1,740	
	8/9/2025 1042	75	25	22	41	1,894	
	8/9/2025 1105	100	25	23	41	1,924	
	7/12/2025 1530	25	24	18	46	697	
	7/12/2025 1600	50	24	20	46	756	
	7/12/2025 1630	75	24	20	46	747	
	7/12/2025 1700	100	24	21	46	753	
SVE-1 and SVE-2	8/9/2025 1125	25	26	3	35	1,526	
	8/9/2025 1145	50	26	8	35	1,475	
	8/9/2025 1205	75	25	19	41	1,606	
	8/9/2025 1225	100	26	23	35	1,353	
	7/13/2025 0910	100	23	20	41	2,180	
	SVE-3 and SVE-4	7/13/2025 1010	100	23	20	41	1,990
	SVE-1 and SVE-4	7/13/2025 1110	100	23	20	41	2,480
SVE-2 and SVE-3	7/13/2025 1220	100	23	21	41	781	

Approximate Distance Between Extraction and Observation Locations (Feet)

	SVE-1	SVE-2	SVE-3	SVE-4
MW-32	22.6	22.5	11	11.8
MW-47	153	130.5	140	162
MW-48	85	99	105	83
MW-54	102	107	91	80
MW-61	100.4	95	113.3	122
MW-62	157.7	144.5	132.5	163
MP-1	33.1	22.3	9.8	32.1
MP-5	42.5	45.5	29.8	21
MP-6	104.9	90	91.5	114
SVE-1	0	15	27	22
SVE-2	15	0	20	29.1
SVE-3	27	20	0	23.2
SVE-4	22	29.1	23.2	0
TW-2	12.1	15.4	16.3	13.5

Notes:

TPH = Total petroleum hydrocarbons concentration measured by Horiba instrument
 SCFM = Standard cubic feet per minute as reported by CalClean
 PPMV = Parts per million by volume
 Vac. = Vacuum

Appendix F
Summary of SVE Testing Observations
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico
Step Test Vacuum Influence

Date/Time	SVE-1	SVE-2	SVE-3	SVE-4	MP-1	MP-5	MP-6	MW-32	MW-47	MW-48	MW-54	MW-61	MW-62	TW-2	Vacuum at Manifold (In H2O)
7/12/2025 1315	NA	0.311	3.220	0.842	4.10	3.760	0.027	0.093	-0.006	-0.023	-0.235	-0.012	0.003	5.53	300.0
7/12/2025 1345	NA	0.290	2.310	0.974	2.86	0.340	0.008	0.134	0.005	-0.008	-0.343	-0.004	0.008	7.46	313.0
7/12/2025 1415	NA	0.395	3.350	1.085	0.698	0.011	0.016	0.125	0.003	-0.002	-0.051	-0.004	0.003	7.65	326.6
7/12/2025 1445	NA	0.520	2.960	1.099	0.301	0.026	0.013	0.141	0.005	0.010	-0.011	0.033	0.010	4.85	326.6
8/9/2025 0720	NA	0.533	0.890	1.750	0.396	0.047	0.028	0.678	0.032	0.001	-0.092	0.002	0.002	76.96	163.3
8/9/2025 0745	NA	0.765	0.813	2.010	0.163	0.340	0.025	0.777	0.027	0.001	-0.164	0.001	0.011	66.10	285.8
8/9/2025 0800	NA	0.448	0.748	2.040	0.151	0.350	0.008	0.750	0.019	0.005	-0.114	0.003	0.002	51.53	299.4
8/9/2025 0820	NA	0.458	0.735	2.070	0.161	0.450	0.027	0.769	0.032	0.002	-0.107	0.002	0.002	39.02	313.0
7/12/2025 1110	2.180	NA	2.290	0.630	0.146	0.006	0.011	0.068	-0.014	-0.011	-0.008	0.003	-0.016	11.72	285.8
7/12/2025 1140	1.286	NA	1.496	0.253	0.105	0.001	0.018	0.091	-0.016	0.007	-0.033	0.015	-0.001	9.540	285.8
7/12/2025 1210	1.315	NA	1.140	0.226	0.111	0.003	-0.025	0.054	-0.020	-0.005	-0.033	0.005	-0.01	6.40	285.8
7/12/2025 1240	0.706	NA	0.750	0.168	0.051	-0.035	-0.054	0.047	-0.054	-0.013	-0.101	-0.021	-0.019	3.31	285.8
8/9/2025 0845	5.960	NA	0.410	0.650	0.120	0.028	-0.002	0.286	0.002	0.003	-0.040	0.008	0.00	32.06	245.0
8/9/2025 0900	2.080	NA	0.318	0.393	0.120	0.030	0.002	0.232	-0.004	-0.003	-0.067	0.000	0.001	24.07	299.4
8/9/2025 0920	1.302	NA	0.282	0.271	0.169	0.030	-0.001	0.199	0.002	0.003	-0.049	0.001	0.00	18.09	313.0
8/9/2025 0945	1.138	NA	0.267	0.227	0.142	0.030	0.017	0.202	0.021	0.002	-0.046	0.002	0.000	14.82	313.0
7/12/2025 1315	0.296	0.104	NA	0.090	0.190	0.004	-0.015	-0.010	0.004	0.013	-0.050	-0.001	0.004	1.35	285.8
7/12/2025 1345	0.294	0.095	NA	0.068	1.16	-0.016	-0.051	0.039	-0.040	-0.005	-0.083	-0.013	-0.020	2.09	285.8
7/12/2025 1415	0.469	0.032	NA	0.088	2.70	0.005	-0.021	0.045	-0.025	-0.006	-0.111	0.019	0.003	4.45	285.8
7/12/2025 1445	0.384	0.021	NA	0.044	4.81	-0.014	-0.014	0.036	0.013	-0.007	-0.086	-0.002	0.001	4.96	285.8
8/9/2025 1005	0.740	0.404	NA	1.322	0.283	0.049	-0.005	7.03	0.000	0.004	-0.102	-0.003	0.001	6.29	176.9
8/9/2025 1025	0.707	0.301	NA	1.575	0.565	0.046	0.010	8.49	0.001	0.003	-0.038	0.001	0.003	13.97	272.2
8/9/2025 1042	0.785	0.287	NA	1.707	0.730	0.070	0.003	8.78	0.004	3011.000	-0.028	0.001	0.000	20.70	299.4
8/9/2025 1105	0.674	0.262	NA	1.740	1.037	0.066	-0.003	8.86	0.019	0.001	-0.040	-0.003	0.000	14.87	313.0
7/12/2025 1530	0.387	0.042	6.310	NA	6.26	0.004	-0.048	0.110	-0.021	-0.017	-0.130	-0.013	-0.011	6.49	245.0
7/12/2025 1600	0.415	0.077	8.200	NA	5.25	0.024	-0.006	0.137	-0.014	-0.008	-0.103	-0.008	-0.007	5.80	272.2
7/12/2025 1630	0.891	0.101	7.640	NA	4.53	0.023	-0.062	0.140	-0.037	-0.008	-0.226	-0.009	-0.019	4.70	272.2
7/12/2025 1700	1.22	0.131	6.600	NA	3.69	0.041	0.021	0.147	0.014	0.003	-0.193	0.001	0.005	4.33	285.8
8/9/2025 1125	0.674	0.120	0.795	NA	0.819	0.010	-0.002	2.55	-0.018	0.048	-0.042	0.002	0.011	20.31	40.8
8/9/2025 1145	1.033	0.141	1.02	NA	0.584	0.070	-0.031	6.36	-0.024	-0.014	-0.071	-0.004	0.003	16.98	108.9
8/9/2025 1205	1.889	0.183	1.488	NA	0.207	0.140	-0.010	10.07	-0.013	0.002	-0.032	-0.004	0.003	11.83	258.6
8/9/2025 1225	2.50	0.223	1.574	NA	0.160	0.120	-0.046	10.71	-0.009	0.018	-0.072	0.000	0.040	12.31	313.0
7/13/2025 0910	NA	NA	26.25	1.063	8.09	0.019	-0.016	0.239	0.006	0.002	0.008	-0.004	-0.002	0.600	272.2
7/13/2025 1010	10.58	0.319	NA	NA	8.95	0.077	0.011	0.363	-0.012	-0.003	-0.013	-0.003	-0.001	13.95	272.2
7/13/2025 1110	NA	0.845	19.860	NA	8.94	0.081	-0.022	0.380	-0.014	0.005	0.001	0.001	0.001	23.90	272.2
7/13/2025 1220	9.32	NA	NA	1.403	7.89	0.019	-0.019	-0.033	-0.001	0.000	0.004	-0.003	0.242	28.88	285.8

In H₂O = Inches of water column

Cells shaded in green indicate 1% or greater influence, compared to applied vacuum (measured at Stantec Manifold)

Appendix F
Summary of SVE Testing Observations
Blanco Gas Plant - North Flare Pit, Bloomfield, New Mexico
Daily Vacuum Influence

Date/Time	SVE-1	SVE-2	SVE-3	SVE-4	MP-1	MP-5	MP-6	MW-32	MW-47	MW-48	MW-54	MW-61	MW-62	TW-2	Vacuum at Manifold (In H ₂ O)
7/10/2025 1600	SVE Testing Extraction Points				3.09	4.08	0.13	0.207	0.208	0.190	0.321	0.109	0.107	26.72	353.8
7/11/2025 0800					9.04	0.628	0.040	0.378	0.047	0.060	0.451	0.014	0.412	24.60	285.8
7/12/2025 0800					6.21	4.18	2.320	1.94	0.010	0.746	0.110	0.685	0.060	22.56	299.4
7/13/2025 0800					12.110	0.210	0.112	0.538	0.063	0.086	0.289	0.048	0.050	44.50	299.4
7/14/2025 0800					4.310	0.060	0.009	0.623	0.005	0.08	0.019	0.012	0.007	65.21	299.4
7/15/2025 0800					0.760	0.190	0.025	0.190	0.020	0.08	0.015	0.055	0.010	71.50	285.8
7/16/2025 0800					0.530	0.446	0.807	0.230	0.016	0.09	0.017	0.016	0.015	19.70	313.0
7/17/2025 0800					2.110	0.513	0.030	1.344	0.019	0.10	0.011	0.018	0.019	77.37	313.0
7/18/2025 0800					0.901	0.449	0.050	0.726	0.015	0.07	0.013	0.015	0.032	60.02	313.0
7/19/2025 0800					3.29	0.392	0.11	1.039	0.010	0.19	0.015	0.030	0.011	76.960	313.0
7/20/2025 0800					1.170	0.149	0.11	1.37	0.120	0.17	0.18	0.11	0.07	77.99	313.0
7/21/2025 0800					1.631	0.163	0.14	1.28	0.160	0.20	0.22	0.13	0.07	77.92	313.0
7/22/2025 0800					1.642	0.294	0.19	1.44	0.190	0.18	0.19	0.18	0.13	74.10	313.0
7/23/2025 0800					1.639	0.297	0.20	1.50	0.170	0.17	0.16	0.15	0.15	76.95	313.0
7/24/2025 0800					1.644	0.299	0.22	1.53	0.190	0.13	0.15	0.17	0.17	76.96	313.0
7/25/2025 0800					3.920	0.301	0.18	1.67	0.170	0.15	0.13	0.18	0.18	76.97	313.0
7/26/2025 0800					2.670	0.227	0.15	1.79	0.120	0.20	0.10	0.15	0.15	76.88	313.0
7/27/2025 0800					1.73	0.173	0.12	2.43	0.090	0.11	0.07	0.08	0.08	65.28	313.0
7/28/2025 0800					3.56	0.250	0.10	2.07	0.011	0.13	0.14	0.11	0.11	76.11	313.0
7/29/2025 0800					4.47	0.216	0.18	3.24	0.016	0.15	0.16	0.12	0.12	76.99	313.0
7/30/2025 0800					3.050	0.294	0.16	3.69	0.17	0.18	0.18	0.14	0.14	76.93	313.0
7/31/2025 0800					3.030	3.170	0.13	4.21	0.18	0.19	0.15	0.16	0.16	76.22	313.0
8/1/2025 0800					3.33	3.200	0.18	4.16	0.21	0.22	0.17	0.18	0.18	76.28	313.0
8/2/2025 0800					3.37	3.240	0.18	5.53	0.18	0.18	0.18	0.16	0.16	76.91	313.0
8/3/2025 0800					3.33	3.390	0.16	5.720	0.18	0.18	0.16	0.14	0.14	76.92	313.0
8/4/2025 0800					2.85	3.270	0.20	5.300	0.27	0.27	0.18	0.12	0.12	73.88	313.0
8/5/2025 0900					0.76	2.470	0.18	3.710	0.13	0.13	0.12	0.14	0.14	42.02	285.8
8/6/2025 0800				3.44	2.550	0.31	5.210	0.31	0.18	0.16	0.18	0.18	74.76	299.4	
8/7/2025 0800				3.62	3.470	0.49	7.86	0.30	0.23	0.18	0.16	0.16	76.89	299.4	
8/10/2025 0700				4.10	3.240	0.41	24.57	0.14	0.11	0.16	0.16	0.16	77.11	285.8	

In H₂O = Inches of water column

Cells shaded in green indicate 1% or greater influence, compared to applied vacuum (measured at CalClean truck)

APPENDIX G



CALCLEAN INC.

"A Partner in Protecting America's Waters"

November 5, 2025

Stantec
11311 Aurora Avenue
Des Moines, IA 50322

ATTN: MR. STEVE VARSA

SITE: BLANCO NORTH FLARE PIT
NEW MEXICO

RE: SOIL VAPOR EXTRACTION FEASIBILITY TESTING REPORT

Dear Mr. Varsa:

CalClean Inc. is submitting this Soil Vapor Extraction (SVE) Feasibility Testing Report for the above referenced site. This report includes activities performed from July 10 to August 10, 2025.

From July 10 to August 10, 2025, CalClean performed a 30-day SVE Feasibility Testing event on several wells using a low-noise, truck-mounted 450-cubic foot per minute (cfm) high-vacuum liquid ring blower. The testing activities included 30 days of continuous operation using up to four extraction points, with step testing of individual and coupled points of July 12, July 13th, and August 9, 2025.

SVE Feasibility Testing was conducted using a high vacuum system with a 25-hp liquid ring blower for extraction configured to test one or more wells at a time without depressing groundwater. This system can extract at a maximum vacuum of 29 inches of Hg and has a maximum capacity of 450 cfm. During the 30-day event, the SVE Feasibility Testing system was individually connected to single wells and various combinations of wells - as directed by the consultant. Dilution air was added and gradually reduced to increase vacuum at the extraction well in steps during step testing portions of the event. Approximately four steps per well were tested while the vapor flow rates and hydrocarbon concentrations were measured.

Total Inlet vapor samples were collected in Tedlar Bags during the event. The laboratory results are listed in Table 1 and included in Attachment 1.

The estimated total equivalent amount of hydrocarbons recovered through vapor extraction during the 30-day SVE Feasibility Testing event was 2,425.80 pounds. The cumulative tabulation of recovered hydrocarbons (based on the field organic vapor analyzer data) is provided in Table 2.

No groundwater was recovered during the event.

Soil Vapor Extraction Report
Blanco North Flare Pit, New Mexico
November 5, 2025

During the event, several monitoring points were measured for vacuum influence. The observation well readings (in "H2O) are included in the field data sheets in Attachment 2.

The following attachments are included to document the SVE Feasibility Testing event at the site:

Table 1 Results of Laboratory Analysis of Influent Vapor Samples
Table 2 Hydrocarbon Mass Removal (using Horiba Data)
Attachment 1 Laboratory Reports
Attachment 2 SVE Feasibility Testing Extraction Field Data Sheets

It has been a pleasure working with you on this project. If you have any questions regarding this data report, please contact us at (714) 936-2706.

Sincerely,

CALCLEAN INC.



Noel Sheno
Principal Engineer

Attachments

Table 1
RESULTS OF LABORATORY ANALYSIS OF VAPOR SAMPLES
Blanco North Flare Pit
New Mexico

Sample ID	Date/Time Sampled	TPH-g (ppmv)	Benzene (ppmv)	Toluene (ppmv)	Ethylbenzene (ppmv)	Total Xylenes (ppmv)
TOTAL INLET (MW-58)	7/12/2025 0755	2,300	24	27	0.75	6.46
STACK (EFFLUENT)	7/12/2025 0745	1.8	NA	NA	NA	NA
TOTAL INLET	8/10/2025 0700	1,200	19	21	0.71	6.28
STACK (EFFLUENT)	8/10/2025 0705	0.65	0.0019 J	0.013	0.0049 J	0.0323

Notes:

ppmv = parts per million by volume TPH-G/BTEX analyzed by EPA TO-3M / TO-15
 TPH - g = total petroleum hydrocarbons - gasoline (C5-C10) NA = Not Analyzed

**Table 2
HYDROCARBON MASS REMOVAL (Using Field Data)
Blanco North Flare Pit, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS			Hydrocarbon Recovery (using Horiba Data)			
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	(lbs)	(gal)	(Cumul. lbs)	(Cumul. gal)
7/10/2025 10:30	SYSTEM RUNNING WITH DILUTION AIR, INLET CONCENTRATIONS INADVERTANTLY COLLECTED WITHOUT DILUTION AIR, MASS REMOVAL OVERESTIMATED FOR 7/10/2025.						24	86	15,970	0.00	0.00	0.00	0.00
7/10/2025 11:30							26	194	16,300	30.75	4.92	30.75	4.92
7/10/2025 12:30							26	194	16,900	43.85	7.02	74.60	11.94
7/10/2025 13:30							26	194	17,200	45.03	7.21	119.63	19.15
7/10/2025 14:30							26	194	17,900	46.35	7.42	165.99	26.57
7/10/2025 15:30							26	194	18,460	48.02	7.69	214.01	34.26
7/10/2025 16:00							26	194	19,380	24.99	4.00	239.00	38.25
7/11/2025 8:00							21	82	1,796	318.30	50.95	557.29	89.20
7/11/2025 10:00							22	71	1,832	3.78	0.60	561.07	89.81
7/11/2025 12:00							23	73	1,855	3.61	0.58	564.68	90.39
7/11/2025 14:00							23	73	1,881	3.71	0.59	568.40	90.98
7/11/2025 16:30							24	86	2,430	5.83	0.93	574.23	91.91
7/12/2025 8:00							22	71	2,800	43.32	6.93	617.55	98.85
7/12/2025 9:30	SVE STEP TESTING OF INDIVIDUAL WELLS						23	73	9,000	8.68	1.39	626.23	100.24
7/12/2025 10:30							26	41	12,970	8.52	1.36	634.75	101.60
7/12/2025 11:10							24	46	4,910	3.53	0.56	638.28	102.17
7/12/2025 11:40							24	46	709	0.88	0.14	639.16	102.31
7/12/2025 12:10							24	46	709	0.22	0.04	639.38	102.34
7/12/2025 12:40							24	46	647	0.21	0.03	639.59	102.38
7/12/2025 13:15							24	46	513	0.21	0.03	639.81	102.41
7/12/2025 13:45							24	46	1,091	0.25	0.04	640.06	102.45
7/12/2025 14:15							24	46	951	0.32	0.05	640.38	102.50
7/12/2025 14:45							24	46	609	0.24	0.04	640.62	102.54
7/12/2025 15:30							24	46	697	0.31	0.05	640.93	102.59
7/12/2025 16:00							24	46	756	0.23	0.04	641.16	102.63

**Table 2
HYDROCARBON MASS REMOVAL (Using Field Data)
Blanco North Flare Pit, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS			Hydrocarbon Recovery (using Horiba Data)			
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*				
										(lbs)	(gal)	(Cumul. lbs)	(Cumul. gal)
7/12/2025 16:30							24	46	747	0.24	0.04	641.39	102.66
7/12/2025 17:00							24	46	753	0.23	0.04	641.63	102.70
7/12/2025 17:30							24	46	2,210	0.46	0.07	642.09	102.78
7/13/2025 8:00							22	50	2,350	21.61	3.46	663.70	106.23
7/13/2025 9:10	SVE TESTING OF PAIRS						23	41	2,180	1.64	0.26	665.33	106.50
7/13/2025 10:10							23	41	1,990	1.16	0.19	666.50	106.68
7/13/2025 11:10							23	41	2,480	1.25	0.20	667.74	106.88
7/13/2025 12:20							23	41	781	1.06	0.17	668.81	107.05
7/13/2025 13:20							22	50	2,570	1.04	0.17	669.84	107.22
7/13/2025 15:00							23	41	2,380	2.56	0.41	672.40	107.63
7/14/2025 8:00							22	50	2,150	23.85	3.82	696.25	111.44
7/14/2025 12:00							22	50	2,190	5.91	0.95	702.16	112.39
7/14/2025 16:00							23	58	2,170	6.41	1.03	708.57	113.42
7/15/2025 8:00							21	50	1,974	24.37	3.90	732.95	117.32
7/15/2025 12:00							22	50	1,997	5.41	0.87	738.35	118.18
7/15/2025 16:00	REDUCED DILUTION AFTER THIS READING						23	58	2,130	6.07	0.97	744.42	119.15
7/16/2025 8:00							23	58	3,190	33.61	5.38	778.03	124.53
7/16/2025 12:00							23	58	4,080	11.48	1.84	789.51	126.37
7/16/2025 16:00							24	46	3,790	11.14	1.78	800.65	128.16
7/17/2025 8:00							23	58	3,550	41.57	6.65	842.23	134.81
7/17/2025 12:00							24	46	3,610	10.14	1.62	852.37	136.43
7/17/2025 16:00	REDUCED DILUTION AFTER THIS READING						24	46	3,490	8.89	1.42	861.26	137.86
7/18/2025 8:00							23	58	4,760	46.73	7.48	907.99	145.34
7/18/2025 12:00							23	58	4,630	14.83	2.37	922.82	147.71

**Table 2
HYDROCARBON MASS REMOVAL (Using Field Data)
Blanco North Flare Pit, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS			Hydrocarbon Recovery (using Horiba Data)				
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	(lbs)	(gal)	(Cumul. lbs)	(Cumul. gal)	
7/18/2025 16:00							23	58	4,590	14.56	2.33	937.38	150.04	
7/19/2025 8:00							23	58	4,450	57.11	9.14	994.49	159.18	
7/19/2025 12:00	CLOSED DILUTION AFTER THIS READING							23	58	4,360	13.91	2.23	1008.40	161.41
7/19/2025 16:00							23	46	6,490	15.36	2.46	1023.76	163.87	
7/20/2025 8:00							23	58	6,400	73.01	11.69	1096.77	175.55	
7/20/2025 12:00							25	46	6,300	17.98	2.88	1114.75	178.43	
7/20/2025 16:00							25	46	6,260	15.73	2.52	1130.48	180.95	
7/21/2025 8:00							23	58	6,120	70.12	11.22	1200.60	192.17	
7/21/2025 12:00							25	46	6,050	17.23	2.76	1217.84	194.93	
7/21/2025 16:00							25	46	5,960	15.04	2.41	1232.88	197.34	
7/22/2025 8:00							23	58	5,770	66.44	10.63	1299.32	207.97	
7/22/2025 12:00							25	46	5,690	16.23	2.60	1315.54	210.57	
7/22/2025 16:00							25	46	5,600	14.14	2.26	1329.68	212.83	
7/23/2025 8:00							23	58	5,490	62.81	10.05	1392.50	222.89	
7/23/2025 12:00							25	46	5,410	15.43	2.47	1407.93	225.36	
7/23/2025 16:00							25	46	5,360	13.49	2.16	1421.42	227.52	
7/24/2025 8:00							23	58	5,220	59.92	9.59	1481.34	237.11	
7/24/2025 12:00							25	46	5,110	14.63	2.34	1495.97	239.45	
7/24/2025 16:00							25	46	5,050	12.73	2.04	1508.70	241.49	
7/25/2025 8:00							23	58	4,960	56.70	9.07	1565.39	250.56	
7/25/2025 12:00							25	46	4,850	13.89	2.22	1579.28	252.79	
7/25/2025 16:00							25	46	4,760	12.04	1.93	1591.32	254.71	
7/26/2025 8:00							23	58	4,650	53.30	8.53	1644.62	263.24	
7/26/2025 12:00							23	58	4,530	14.50	2.32	1659.11	265.56	

**Table 2
HYDROCARBON MASS REMOVAL (Using Field Data)
Blanco North Flare Pit, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS			Hydrocarbon Recovery (using Horiba Data)			
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	(lbs)	(gal)	(Cumul. lbs)	(Cumul. gal)
7/26/2025 16:00							23	58	4,460	14.20	2.27	1673.31	267.84
7/27/2025 8:00							23	58	4,340	55.59	8.90	1728.91	276.74
7/27/2025 12:00							24	46	4,240	12.15	1.94	1741.05	278.68
7/27/2025 16:00							24	46	4,160	10.52	1.68	1751.58	280.36
7/28/2025 8:00							23	58	4,040	46.44	7.43	1798.02	287.80
7/28/2025 12:00							24	46	3,900	11.24	1.80	1809.26	289.60
7/28/2025 16:00							24	46	3,860	9.72	1.56	1818.98	291.15
7/29/2025 8:00							23	65	3,720	45.82	7.33	1864.80	298.49
7/29/2025 12:00							23	65	3,640	13.03	2.09	1877.83	300.57
7/29/2025 16:00							24	48	3,560	11.08	1.77	1888.91	302.35
7/30/2025 8:00							23	65	3,440	43.08	6.90	1931.99	309.24
7/30/2025 12:00							23	65	3,320	11.96	1.92	1943.95	311.16
7/30/2025 16:00							24	48	3,250	10.11	1.62	1954.06	312.77
7/31/2025 8:00							23	65	3,150	39.39	6.30	1993.44	319.08
7/31/2025 12:00							23	65	3,060	10.99	1.76	2004.44	320.84
7/31/2025 16:00							24	48	2,930	9.22	1.48	2013.65	322.31
8/1/2025 8:00							23	65	2,840	35.51	5.68	2049.16	328.00
8/1/2025 12:00							23	65	2,770	9.93	1.59	2059.09	329.59
8/1/2025 16:00							24	48	2,630	8.31	1.33	2067.40	330.92
8/2/2025 8:00							23	65	2,540	31.82	5.09	2099.21	336.01
8/2/2025 12:00							23	65	2,470	8.87	1.42	2108.08	337.43
8/2/2025 16:00							24	48	2,350	7.42	1.19	2115.50	338.61
8/3/2025 8:00							23	65	2,270	28.43	4.55	2143.93	343.17
8/3/2025 12:00							23	65	2,210	7.93	1.27	2151.86	344.43

**Table 2
HYDROCARBON MASS REMOVAL (Using Field Data)
Blanco North Flare Pit, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS			Hydrocarbon Recovery (using Horiba Data)			
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*	(lbs)	(gal)	(Cumul. lbs)	(Cumul. gal)
8/3/2025 16:00							24	48	2,200	6.78	1.09	2158.64	345.52
8/4/2025 8:00							23	65	2,170	26.89	4.30	2185.53	349.83
8/4/2025 12:00							23	65	2,140	7.63	1.22	2193.16	351.05
8/4/2025 16:00							24	48	2,120	6.55	1.05	2199.72	352.10
8/5/2025 8:00							21	66	2,500	28.68	4.59	2228.40	356.69
8/5/2025 12:00							23	65	2,240	8.45	1.35	2236.85	358.04
8/5/2025 16:00							24	48	2,090	6.66	1.07	2243.52	359.11
8/6/2025 8:00							22	66	1,955	25.11	4.02	2268.63	363.13
8/6/2025 12:00							23	65	1,937	6.94	1.11	2275.57	364.24
8/6/2025 16:00							23	65	1,913	6.81	1.09	2282.38	365.33
8/7/2025 8:00							22	66	1,880	27.06	4.33	2309.44	369.66
8/7/2025 12:00							23	65	1,875	6.70	1.07	2316.14	370.73
8/7/2025 16:00							23	65	1,861	6.61	1.06	2322.75	371.79
8/8/2025 8:00							22	66	1,847	26.45	4.23	2349.21	376.02
8/8/2025 12:00							23	65	1,844	6.58	1.05	2355.79	377.08
8/8/2025 16:00							23	65	1,841	6.52	1.04	2362.31	378.12
8/9/2025 7:15							22	66	1,814	24.85	3.98	2387.17	382.10
8/9/2025 7:20							25	41	1,568	0.10	0.02	2387.27	382.12
8/9/2025 7:45							24	43	2,510	0.49	0.08	2387.76	382.19
8/9/2025 8:00							24	43	4,010	0.48	0.08	2388.23	382.27
8/9/2025 8:20							25	41	4,800	0.84	0.13	2389.07	382.40
8/9/2025 8:45							24	43	4,740	1.14	0.18	2390.21	382.59
8/9/2025 9:00							24	43	3,250	0.58	0.09	2390.79	382.68
8/9/2025 9:20							25	41	2,740	0.57	0.09	2391.36	382.77

**Table 2
HYDROCARBON MASS REMOVAL (Using Field Data)
Blanco North Flare Pit, New Mexico**

TIME	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	Extraction Well # (Stinger Depth)	SYSTEM PARAMETERS			Hydrocarbon Recovery (using Horiba Data)				
							System Vacuum (in of Hg)	Total System Inlet Flow (scfm)**	Influent Concentrations (ppmv)*					
										(lbs)	(gal)	(Cumul. lbs)	(Cumul. gal)	
8/9/2025 9:45	REPEATED SVE STEP TESTING OF INDIVIDUAL WELLS						25	41	2,360	0.59	0.09	2391.96	382.87	
8/9/2025 10:05							25	41	2,110	0.42	0.07	2392.37	382.93	
8/9/2025 10:25							25	41	1,740	0.36	0.06	2392.73	382.99	
8/9/2025 10:42							25	41	1,894	0.29	0.05	2393.02	383.04	
8/9/2025 11:05							25	41	1,924	0.41	0.07	2393.43	383.10	
8/9/2025 11:25							26	35	11,526	1.16	0.19	2394.59	383.29	
8/9/2025 11:45							26	35	1,475	1.03	0.17	2395.62	383.45	
8/9/2025 12:05							25	41	1,606	0.27	0.04	2395.89	383.50	
8/9/2025 12:25							26	35	1,353	0.26	0.04	2396.14	383.54	
8/9/2025 12:45							23	65	2,340	0.42	0.07	2396.56	383.60	
8/9/2025 16:00												23	65	1,719
8/10/2025 7:00						21	71	1,652	23.41	3.75	2425.80	388.28		
									TOTAL HC RECOVERED		2,425.80	388.28		
									Total Groundwater Extracted		0			

Comments: Manual dilution was not opened during the event.

in of Hg = inches of mercury

gal = gallons

scfm = standard cubic feet per minute

lbs = pounds

* Concentrations based on Horiba MEXA 324-JU field organic vapor analyzer, calibrated as hexane

** Inlet flow measured through orifice tube and converted from acfm to reported scfm

CalClean Inc.

ATTACHMENT 1

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 7/28/2025 2:18:21 PM

JOB DESCRIPTION

Blanco North Flare Pit

JOB NUMBER

885-28772-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.



Eurofins Albuquerque

Job Notes

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

Authorization



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7/28/2025 2:18:21 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)338-8837

Client: Stantec Consulting Services, Inc.
Project/Site: Blanco North Flare Pit

Laboratory Job ID: 885-28772-1

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Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: Blanco North Flare Pit

Job ID: 885-28772-1

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

Case Narrative

Client: Stantec Consulting Services, Inc.
Project: Blanco North Flare Pit

Job ID: 885-28772-1

Job ID: 885-28772-1

Eurofins Albuquerque

Job Narrative 885-28772-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 7/15/2025 6:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following sample was canceled by the client on 7/16/25: BNFP-EFF-07122025 (885-28772-1).

Subcontract Work

Methods TO-15 VOA, TO-3 TPH: These methods were subcontracted to Eurofins Air Toxics, Inc. The subcontract laboratory certifications are different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

Eurofins Albuquerque





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Analytical Report

7/25/2025
 Hall Lab Data
 Eurofins Albuquerque (formerly Hall Environmental)
 4901 Hawkins NE
 Suite D
 Albuquerque NM 87109

Project Name: Blanco North Flare Pit
 Project #: 88502497
 Workorder #: 2507407A

Dear Hall Lab Data

The following report includes the data for the above referenced project for sample(s) received on 7/16/2025 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-15 (5&20 ppbv) are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Brian Whittaker
 Project Manager




Air Toxics

WORK ORDER #: 2507407A

Work Order Summary

CLIENT:	Hall Lab Data Eurofins Albuquerque (formerly Hall Environmental) 4901 Hawkins NE Suite D Albuquerque, NM 87109	BILL TO:	Hall Lab Data Eurofins Albuquerque (formerly Hall Environmental) 4901 Hawkins NE Suite D
PHONE:	505-345-3975	P.O. #	
FAX:	505-345-4107	PROJECT #	88502497 Blanco North Flare Pit
DATE RECEIVED:	07/16/2025	CONTACT:	Brian Whittaker
DATE COMPLETED:	07/25/2025		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A(cancelled)	BNFP-EFF-07122025 (885-28772-1)	Modified TO-15 (5&20 ppbv	Tedlar Bag	Tedlar Bag
02A	BNFPINF-07122025 (885-28772-2)	Modified TO-15 (5&20 ppbv	Tedlar Bag	Tedlar Bag
03A	Lab Blank	Modified TO-15 (5&20 ppbv	NA	NA
04A	CCV	Modified TO-15 (5&20 ppbv	NA	NA
05A	LCS	Modified TO-15 (5&20 ppbv	NA	NA
05AA	LCSD	Modified TO-15 (5&20 ppbv	NA	NA

CERTIFIED BY: 
 Technical Director

DATE: 07/25/25

Cert. No.: AZ Licensure-AZ0775, FL NELAP-E87680, LA NELAP-02089, MN NELAP-2836569, NH NELAP-209224-A, NJ NELAP-CA016, NY NELAP-11291, TX NELAP-T104704434, UT NELAP-CA009332023-16, VA NELAP-13180, WA NELAP-C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-21

Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

(916) 985-1000



Air Toxics

LABORATORY NARRATIVE
EPA Method TO-15 Soil Gas
Eurofins Albuquerque (formerly Hall Environmental)
Workorder# 2507407A

Two 1 Liter Tedlar Bag samples were received on July 16, 2025. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 50 mLs of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Receiving Notes

The sample shipping container was received with a custody seal. However, a signature and date were not provided on the custody seal. The client was notified, and analysis of samples proceeded.

Samples were received past the recommended hold time of 3 days. Analysis proceeded.

Sample BNFP-EFF-07122025 (885-28772-1) was cancelled on 7/16/25 per client's request.

Analytical Notes

Method TO-15 is validated for samples collected in specially treated canisters. As such, the use of Tedlar bags for sample collection is outside the scope of the method and not recommended for ambient or indoor air samples. It is the responsibility of the data user to determine the usability of TO-15 results generated from Tedlar bags.

Dilution was performed on sample BNFPINF-07122025 (885-28772-2) due to the presence of high level non-target species.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ - Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



Air Toxics

**Summary of Detected Compounds
EPA METHOD TO-15 GC/MS**

Client Sample ID: BNFPINF-07122025 (885-28772-2)

Lab ID#: 2507407A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Hexane	250	160000	880	550000
Cyclohexane	250	140000	860	490000
Benzene	250	24000	800	76000
Heptane	250	61000	1000	250000
Toluene	250	27000	940	100000
Ethyl Benzene	250	750	1100	3200
m,p-Xylene	250	5600	1100	24000
o-Xylene	250	860	1100	3800

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Air Toxics

Client Sample ID: BNFPINF-07122025 (885-28772-2)

Lab ID#: 2507407A-02A

EPA METHOD TO-15 GC/MS

File Name:	14072313	Date of Collection:	7/12/25 7:55:00 AM
Dil. Factor:	50.0	Date of Analysis:	7/23/25 12:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	250	Not Detected	1200	Not Detected
Freon 114	250	Not Detected	1700	Not Detected
Chloromethane	1000	Not Detected	2100	Not Detected
Vinyl Chloride	250	Not Detected	640	Not Detected
1,3-Butadiene	250	Not Detected	550	Not Detected
Bromomethane	1000	Not Detected	3900	Not Detected
Chloroethane	1000	Not Detected	2600	Not Detected
Freon 11	250	Not Detected	1400	Not Detected
Ethanol	1200	Not Detected	2400	Not Detected
Freon 113	250	Not Detected	1900	Not Detected
1,1-Dichloroethene	250	Not Detected	990	Not Detected
Acetone	1000	Not Detected	2400	Not Detected
2-Propanol	1200	Not Detected	3100	Not Detected
Carbon Disulfide	1000	Not Detected	3100	Not Detected
3-Chloropropene	1000	Not Detected	3100	Not Detected
Methylene Chloride	1000	Not Detected	3500	Not Detected
Methyl tert-butyl ether	250	Not Detected	900	Not Detected
trans-1,2-Dichloroethene	250	Not Detected	990	Not Detected
Hexane	250	160000	880	550000
1,1-Dichloroethane	250	Not Detected	1000	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1000	Not Detected	2900	Not Detected
cis-1,2-Dichloroethene	250	Not Detected	990	Not Detected
Tetrahydrofuran	250	Not Detected	740	Not Detected
Chloroform	250	Not Detected	1200	Not Detected
1,1,1-Trichloroethane	250	Not Detected	1400	Not Detected
Cyclohexane	250	140000	860	490000
Carbon Tetrachloride	250	Not Detected	1600	Not Detected
2,2,4-Trimethylpentane	250	Not Detected	1200	Not Detected
Benzene	250	24000	800	76000
1,2-Dichloroethane	250	Not Detected	1000	Not Detected
Heptane	250	61000	1000	250000
Trichloroethene	250	Not Detected	1300	Not Detected
1,2-Dichloropropane	250	Not Detected	1200	Not Detected
1,4-Dioxane	1000	Not Detected	3600	Not Detected
Bromodichloromethane	250	Not Detected	1700	Not Detected
cis-1,3-Dichloropropene	250	Not Detected	1100	Not Detected
4-Methyl-2-pentanone	1000	Not Detected	4100	Not Detected
Toluene	250	27000	940	100000
trans-1,3-Dichloropropene	250	Not Detected	1100	Not Detected
1,1,2-Trichloroethane	250	Not Detected	1400	Not Detected
Tetrachloroethene	250	Not Detected	1700	Not Detected
2-Hexanone	1000	Not Detected	4100	Not Detected

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Air Toxics

Client Sample ID: BNFPINF-07122025 (885-28772-2)

Lab ID#: 2507407A-02A

EPA METHOD TO-15 GC/MS

File Name:	14072313	Date of Collection:	7/12/25 7:55:00 AM
Dil. Factor:	50.0	Date of Analysis:	7/23/25 12:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	250	Not Detected	2100	Not Detected
1,2-Dibromoethane (EDB)	250	Not Detected	1900	Not Detected
Chlorobenzene	250	Not Detected	1200	Not Detected
Ethyl Benzene	250	750	1100	3200
m,p-Xylene	250	5600	1100	24000
o-Xylene	250	860	1100	3800
Styrene	250	Not Detected	1100	Not Detected
Bromoform	250	Not Detected	2600	Not Detected
Cumene	250	Not Detected	1200	Not Detected
1,1,2,2-Tetrachloroethane	250	Not Detected	1700	Not Detected
Propylbenzene	250	Not Detected	1200	Not Detected
4-Ethyltoluene	250	Not Detected	1200	Not Detected
1,3,5-Trimethylbenzene	250	Not Detected	1200	Not Detected
1,2,4-Trimethylbenzene	250	Not Detected	1200	Not Detected
1,3-Dichlorobenzene	250	Not Detected	1500	Not Detected
1,4-Dichlorobenzene	250	Not Detected	1500	Not Detected
alpha-Chlorotoluene	250	Not Detected	1300	Not Detected
1,2-Dichlorobenzene	250	Not Detected	1500	Not Detected
1,2,4-Trichlorobenzene	1000	Not Detected	7400	Not Detected
Hexachlorobutadiene	1000	Not Detected	11000	Not Detected

Container Type: 1 Liter Tedlar Bag

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	108	70-130
4-Bromofluorobenzene	98	70-130



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 2507407A-03A

EPA METHOD TO-15 GC/MS

File Name:	14072306	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	7/23/25 09:35 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	5.0	Not Detected	25	Not Detected
Freon 114	5.0	Not Detected	35	Not Detected
Chloromethane	20	Not Detected	41	Not Detected
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,3-Butadiene	5.0	Not Detected	11	Not Detected
Bromomethane	20	Not Detected	78	Not Detected
Chloroethane	20	Not Detected	53	Not Detected
Freon 11	5.0	Not Detected	28	Not Detected
Ethanol	25	Not Detected	47	Not Detected
Freon 113	5.0	Not Detected	38	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
Acetone	20	Not Detected	48	Not Detected
2-Propanol	25	Not Detected	61	Not Detected
Carbon Disulfide	20	Not Detected	62	Not Detected
3-Chloropropene	20	Not Detected	63	Not Detected
Methylene Chloride	20	Not Detected	69	Not Detected
Methyl tert-butyl ether	5.0	Not Detected	18	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Hexane	5.0	Not Detected	18	Not Detected
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
2-Butanone (Methyl Ethyl Ketone)	20	Not Detected	59	Not Detected
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrahydrofuran	5.0	Not Detected	15	Not Detected
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Cyclohexane	5.0	Not Detected	17	Not Detected
Carbon Tetrachloride	5.0	Not Detected	31	Not Detected
2,2,4-Trimethylpentane	5.0	Not Detected	23	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Heptane	5.0	Not Detected	20	Not Detected
Trichloroethene	5.0	Not Detected	27	Not Detected
1,2-Dichloropropane	5.0	Not Detected	23	Not Detected
1,4-Dioxane	20	Not Detected	72	Not Detected
Bromodichloromethane	5.0	Not Detected	34	Not Detected
cis-1,3-Dichloropropene	5.0	Not Detected	23	Not Detected
4-Methyl-2-pentanone	20	Not Detected	82	Not Detected
Toluene	5.0	Not Detected	19	Not Detected
trans-1,3-Dichloropropene	5.0	Not Detected	23	Not Detected
1,1,2-Trichloroethane	5.0	Not Detected	27	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected
2-Hexanone	20	Not Detected	82	Not Detected

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Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 2507407A-03A

EPA METHOD TO-15 GC/MS

File Name:	14072306	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/23/25 09:35 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	5.0	Not Detected	42	Not Detected
1,2-Dibromoethane (EDB)	5.0	Not Detected	38	Not Detected
Chlorobenzene	5.0	Not Detected	23	Not Detected
Ethyl Benzene	5.0	Not Detected	22	Not Detected
m,p-Xylene	5.0	Not Detected	22	Not Detected
o-Xylene	5.0	Not Detected	22	Not Detected
Styrene	5.0	Not Detected	21	Not Detected
Bromoform	5.0	Not Detected	52	Not Detected
Cumene	5.0	Not Detected	24	Not Detected
1,1,2,2-Tetrachloroethane	5.0	Not Detected	34	Not Detected
Propylbenzene	5.0	Not Detected	24	Not Detected
4-Ethyltoluene	5.0	Not Detected	24	Not Detected
1,3,5-Trimethylbenzene	5.0	Not Detected	24	Not Detected
1,2,4-Trimethylbenzene	5.0	Not Detected	24	Not Detected
1,3-Dichlorobenzene	5.0	Not Detected	30	Not Detected
1,4-Dichlorobenzene	5.0	Not Detected	30	Not Detected
alpha-Chlorotoluene	5.0	Not Detected	26	Not Detected
1,2-Dichlorobenzene	5.0	Not Detected	30	Not Detected
1,2,4-Trichlorobenzene	20	Not Detected	150	Not Detected
Hexachlorobutadiene	20	Not Detected	210	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	95	70-130



Air Toxics

Client Sample ID: CCV

Lab ID#: 2507407A-04A

EPA METHOD TO-15 GC/MS

File Name:	14072302	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/23/25 08:01 AM

Compound	%Recovery
Freon 12	106
Freon 114	105
Chloromethane	100
Vinyl Chloride	104
1,3-Butadiene	101
Bromomethane	115
Chloroethane	105
Freon 11	115
Ethanol	98
Freon 113	115
1,1-Dichloroethene	114
Acetone	111
2-Propanol	116
Carbon Disulfide	107
3-Chloropropene	118
Methylene Chloride	116
Methyl tert-butyl ether	119
trans-1,2-Dichloroethene	104
Hexane	116
1,1-Dichloroethane	111
2-Butanone (Methyl Ethyl Ketone)	110
cis-1,2-Dichloroethene	114
Tetrahydrofuran	104
Chloroform	112
1,1,1-Trichloroethane	114
Cyclohexane	107
Carbon Tetrachloride	112
2,2,4-Trimethylpentane	116
Benzene	107
1,2-Dichloroethane	100
Heptane	107
Trichloroethene	106
1,2-Dichloropropane	100
1,4-Dioxane	98
Bromodichloromethane	93
cis-1,3-Dichloropropene	102
4-Methyl-2-pentanone	99
Toluene	105
trans-1,3-Dichloropropene	100
1,1,2-Trichloroethane	104
Tetrachloroethene	107
2-Hexanone	101

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Air Toxics

Client Sample ID: CCV

Lab ID#: 2507407A-04A

EPA METHOD TO-15 GC/MS

File Name:	14072302	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/23/25 08:01 AM

Compound	%Recovery
Dibromochloromethane	98
1,2-Dibromoethane (EDB)	96
Chlorobenzene	104
Ethyl Benzene	104
m,p-Xylene	106
o-Xylene	104
Styrene	96
Bromoform	93
Cumene	94
1,1,2,2-Tetrachloroethane	91
Propylbenzene	91
4-Ethyltoluene	104
1,3,5-Trimethylbenzene	100
1,2,4-Trimethylbenzene	102
1,3-Dichlorobenzene	88
1,4-Dichlorobenzene	89
alpha-Chlorotoluene	98
1,2-Dichlorobenzene	91
1,2,4-Trichlorobenzene	93
Hexachlorobutadiene	92

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	99	70-130



Air Toxics

Client Sample ID: LCS

Lab ID#: 2507407A-05A

EPA METHOD TO-15 GC/MS

File Name:	14072303	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/23/25 08:23 AM

Compound	%Recovery	Method Limits
Freon 12	100	70-130
Freon 114	99	70-130
Chloromethane	100	70-130
Vinyl Chloride	101	70-130
1,3-Butadiene	99	70-130
Bromomethane	111	70-130
Chloroethane	105	70-130
Freon 11	118	70-130
Ethanol	104	70-130
Freon 113	108	70-130
1,1-Dichloroethene	104	70-130
Acetone	106	70-130
2-Propanol	126	70-130
Carbon Disulfide	101	70-130
3-Chloropropene	114	70-130
Methylene Chloride	108	70-130
Methyl tert-butyl ether	114	70-130
trans-1,2-Dichloroethene	98	70-130
Hexane	109	70-130
1,1-Dichloroethane	111	70-130
2-Butanone (Methyl Ethyl Ketone)	108	70-130
cis-1,2-Dichloroethene	108	70-130
Tetrahydrofuran	96	70-130
Chloroform	106	70-130
1,1,1-Trichloroethane	113	70-130
Cyclohexane	104	70-130
Carbon Tetrachloride	108	70-130
2,2,4-Trimethylpentane	111	70-130
Benzene	113	70-130
1,2-Dichloroethane	102	70-130
Heptane	109	70-130
Trichloroethene	112	70-130
1,2-Dichloropropane	104	70-130
1,4-Dioxane	99	70-130
Bromodichloromethane	101	70-130
cis-1,3-Dichloropropene	103	70-130
4-Methyl-2-pentanone	108	70-130
Toluene	107	70-130
trans-1,3-Dichloropropene	104	70-130
1,1,2-Trichloroethane	103	70-130
Tetrachloroethene	110	70-130
2-Hexanone	99	70-130

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Air Toxics

Client Sample ID: LCS

Lab ID#: 2507407A-05A

EPA METHOD TO-15 GC/MS

File Name:	14072303	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/23/25 08:23 AM

Compound	%Recovery	Method Limits
Dibromochloromethane	100	70-130
1,2-Dibromoethane (EDB)	99	70-130
Chlorobenzene	104	70-130
Ethyl Benzene	109	70-130
m,p-Xylene	106	70-130
o-Xylene	104	70-130
Styrene	99	70-130
Bromoform	94	70-130
Cumene	95	70-130
1,1,2,2-Tetrachloroethane	91	70-130
Propylbenzene	90	70-130
4-Ethyltoluene	104	70-130
1,3,5-Trimethylbenzene	101	70-130
1,2,4-Trimethylbenzene	103	70-130
1,3-Dichlorobenzene	88	70-130
1,4-Dichlorobenzene	89	70-130
alpha-Chlorotoluene	98	70-130
1,2-Dichlorobenzene	94	70-130
1,2,4-Trichlorobenzene	112	70-130
Hexachlorobutadiene	111	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	101	70-130



Air Toxics

Client Sample ID: LCSD

Lab ID#: 2507407A-05AA

EPA METHOD TO-15 GC/MS

File Name:	14072304	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/23/25 08:47 AM

Compound	%Recovery	Method Limits
Freon 12	103	70-130
Freon 114	103	70-130
Chloromethane	101	70-130
Vinyl Chloride	104	70-130
1,3-Butadiene	96	70-130
Bromomethane	115	70-130
Chloroethane	109	70-130
Freon 11	120	70-130
Ethanol	102	70-130
Freon 113	107	70-130
1,1-Dichloroethene	105	70-130
Acetone	106	70-130
2-Propanol	122	70-130
Carbon Disulfide	101	70-130
3-Chloropropene	112	70-130
Methylene Chloride	109	70-130
Methyl tert-butyl ether	117	70-130
trans-1,2-Dichloroethene	101	70-130
Hexane	110	70-130
1,1-Dichloroethane	111	70-130
2-Butanone (Methyl Ethyl Ketone)	104	70-130
cis-1,2-Dichloroethene	114	70-130
Tetrahydrofuran	101	70-130
Chloroform	108	70-130
1,1,1-Trichloroethane	115	70-130
Cyclohexane	106	70-130
Carbon Tetrachloride	111	70-130
2,2,4-Trimethylpentane	112	70-130
Benzene	115	70-130
1,2-Dichloroethane	103	70-130
Heptane	111	70-130
Trichloroethene	111	70-130
1,2-Dichloropropane	104	70-130
1,4-Dioxane	98	70-130
Bromodichloromethane	100	70-130
cis-1,3-Dichloropropene	102	70-130
4-Methyl-2-pentanone	104	70-130
Toluene	108	70-130
trans-1,3-Dichloropropene	102	70-130
1,1,2-Trichloroethane	103	70-130
Tetrachloroethene	104	70-130
2-Hexanone	98	70-130

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Air Toxics

Client Sample ID: LCSD

Lab ID#: 2507407A-05AA

EPA METHOD TO-15 GC/MS

File Name:	14072304	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/23/25 08:47 AM

Compound	%Recovery	Method Limits
Dibromochloromethane	101	70-130
1,2-Dibromoethane (EDB)	97	70-130
Chlorobenzene	104	70-130
Ethyl Benzene	108	70-130
m,p-Xylene	107	70-130
o-Xylene	103	70-130
Styrene	99	70-130
Bromoform	93	70-130
Cumene	93	70-130
1,1,2,2-Tetrachloroethane	93	70-130
Propylbenzene	88	70-130
4-Ethyltoluene	103	70-130
1,3,5-Trimethylbenzene	100	70-130
1,2,4-Trimethylbenzene	103	70-130
1,3-Dichlorobenzene	88	70-130
1,4-Dichlorobenzene	87	70-130
alpha-Chlorotoluene	94	70-130
1,2-Dichlorobenzene	91	70-130
1,2,4-Trichlorobenzene	112	70-130
Hexachlorobutadiene	112	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	100	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	98	70-130



Air Toxics

Method : TO-15 (5&20 ppbv)

CAS Number	Compound	Rpt. Limit (ppbv)
75-71-8	Freon 12	5.0
76-14-2	Freon 114	5.0
74-87-3	Chloromethane	20
75-01-4	Vinyl Chloride	5.0
106-99-0	1,3-Butadiene	5.0
74-83-9	Bromomethane	20
75-00-3	Chloroethane	20
75-69-4	Freon 11	5.0
64-17-5	Ethanol	25
76-13-1	Freon 113	5.0
75-35-4	1,1-Dichloroethene	5.0
67-64-1	Acetone	20
67-63-0	2-Propanol	25
75-15-0	Carbon Disulfide	20
107-05-1	3-Chloropropene	20
75-09-2	Methylene Chloride	20
1634-04-4	Methyl tert-butyl ether	5.0
156-60-5	trans-1,2-Dichloroethene	5.0
110-54-3	Hexane	5.0
75-34-3	1,1-Dichloroethane	5.0
78-93-3	2-Butanone (Methyl Ethyl Ketone)	20
156-59-2	cis-1,2-Dichloroethene	5.0
109-99-9	Tetrahydrofuran	5.0
67-66-3	Chloroform	5.0
71-55-6	1,1,1-Trichloroethane	5.0
110-82-7	Cyclohexane	5.0
56-23-5	Carbon Tetrachloride	5.0
540-84-1	2,2,4-Trimethylpentane	5.0
71-43-2	Benzene	5.0
107-06-2	1,2-Dichloroethane	5.0
142-82-5	Heptane	5.0
79-01-6	Trichloroethene	5.0
78-87-5	1,2-Dichloropropane	5.0
123-91-1	1,4-Dioxane	20
75-27-4	Bromodichloromethane	5.0
10061-01-5	cis-1,3-Dichloropropene	5.0
108-10-1	4-Methyl-2-pentanone	20
108-88-3	Toluene	5.0
10061-02-6	trans-1,3-Dichloropropene	5.0
79-00-5	1,1,2-Trichloroethane	5.0
127-18-4	Tetrachloroethene	5.0
591-78-6	2-Hexanone	20
124-48-1	Dibromochloromethane	5.0
106-93-4	1,2-Dibromoethane (EDB)	5.0



Air Toxics

Method : TO-15 (5&20 ppbv)

CAS Number	Compound	Rpt. Limit (ppbv)
108-90-7	Chlorobenzene	5.0
100-41-4	Ethyl Benzene	5.0
108-38-3	m,p-Xylene	5.0
95-47-6	o-Xylene	5.0
100-42-5	Styrene	5.0
75-25-2	Bromoform	5.0
98-82-8	Cumene	5.0
79-34-5	1,1,2,2-Tetrachloroethane	5.0
103-65-1	Propylbenzene	5.0
622-96-8	4-Ethyltoluene	5.0
108-67-8	1,3,5-Trimethylbenzene	5.0
95-63-6	1,2,4-Trimethylbenzene	5.0
541-73-1	1,3-Dichlorobenzene	5.0
106-46-7	1,4-Dichlorobenzene	5.0
100-44-7	alpha-Chlorotoluene	5.0
95-50-1	1,2-Dichlorobenzene	5.0
120-82-1	1,2,4-Trichlorobenzene	20
87-68-3	Hexachlorobutadiene	20
	Surrogate	Method Limits
17060-07-0	1,2-Dichloroethane-d4	70-130
2037-26-5	Toluene-d8	70-130
460-00-4	4-Bromofluorobenzene	70-130



Analytical Report

7/25/2025
 Hall Lab Data
 Eurofins Albuquerque (formerly Hall Environmental)
 4901 Hawkins NE
 Suite D
 Albuquerque NM 87109

Project Name: Blanco North Flare Pit
 Project #: 88502497
 Workorder #: 2507458B

Dear Hall Lab Data

The following report includes the data for the above referenced project for sample(s) received on 7/18/2025 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-3 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

A handwritten signature in black ink that reads "Brian Whittaker".

Brian Whittaker
 Project Manager





Air Toxics

WORK ORDER #: 2507458B

Work Order Summary

CLIENT:	Hall Lab Data Eurofins Albuquerque (formerly Hall Environmental) 4901 Hawkins NE Suite D Albuquerque, NM 87109	BILL TO:	Hall Lab Data Eurofins Albuquerque (formerly Hall Environmental) 4901 Hawkins NE Suite D
PHONE:	505-345-3975	P.O. #	
FAX:	505-345-4107	PROJECT #	88502497 Blanco North Flare Pit
DATE RECEIVED:	07/18/2025	CONTACT:	Brian Whittaker
DATE COMPLETED:	07/25/2025		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	BNFP-INF-07162025 (885-28954-1)	Modified TO-3	Tedlar Bag	Tedlar Bag
02A	BNFP-EFF-07162025 (885-28954-2)	Modified TO-3	Tedlar Bag	Tedlar Bag
03A	Lab Blank	Modified TO-3	NA	NA
04A	CCV	Modified TO-3	NA	NA
05A	LCS	Modified TO-3	NA	NA
05AA	LCSD	Modified TO-3	NA	NA

CERTIFIED BY: 
 Technical Director

DATE: 07/25/25

Cert. No.: AZ Licensure-AZ0775, FL NELAP-E87680, LA NELAP-02089, MN NELAP-2836569, NH NELAP-209224-A, NJ NELAP-CA016, NY NELAP-11291, TX NELAP-T104704434, UT NELAP-CA009332023-16, VA NELAP-13180, WA NELAP-C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-21

Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

(916) 985-1000

LABORATORY NARRATIVE
Modified TO-3
Eurofins Albuquerque (formerly Hall Environmental)
Workorder# 2507458B

Two 1 Liter Tedlar Bag samples were received on July 18, 2025. The laboratory performed analysis for volatile organic compounds in air via modified EPA Method TO-3 using gas chromatography with flame ionization detection. The TPH results are calculated using the response of Gasoline. A molecular weight of 100 is used to convert the TPH ppmv result to ug/m³. The method involves concentrating up to 200 mL of sample. The concentrated aliquot is then dry purged to remove water vapor prior to entering the chromatographic system.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-3</i>	<i>ATL Modifications</i>
Daily Calibration Standard Frequency	Prior to sample analysis and every 4 - 6 hrs	Prior to sample analysis and after the analytical batch <=/ 20 samples.
Initial Calibration Calculation	4-point calibration using a linear regression model	5-point calibration using average Response Factor
Initial Calibration Frequency	Weekly	When daily calibration standard recovery is outside 75 - 125 %, or upon significant changes to procedure or instrumentation
Moisture Control	Nafion system	Sorbent system
Minimum Detection Limit (MDL)	Calculated using the equation $DL = A + 3.3S$, where A is intercept of calibration line and S is the standard deviation of at least 3 reps of low level standard	40 CFR Pt. 136 App. B
Preparation of Standards	Levels achieved through dilution of gas mixture	Levels achieved through loading various volumes of the gas mixture

Receiving Notes

The sample shipping container was received with a custody seal. However, a signature and date were not provided on the custody seal. The client was notified, and analysis of samples proceeded.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in laboratory blank greater than reporting limit.

J - Estimated value.

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- E - Exceeds instrument calibration range.
 - S - Saturated peak.
 - Q - Exceeds quality control limits.
 - U - Compound analyzed for but not detected above the detection limit.
 - M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector
- r1-File was requantified for the purpose of reissue



Air Toxics

Summary of Detected Compounds MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: BNFP-INF-07162025 (885-28954-1)

Lab ID#: 2507458B-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	3300	2300000	14000	9500000

Client Sample ID: BNFP-EFF-07162025 (885-28954-2)

Lab ID#: 2507458B-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	25	1800	100	7200

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Air Toxics

Client Sample ID: BNFP-INF-07162025 (885-28954-1)

Lab ID#: 2507458B-01A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d071806	Date of Collection: 7/16/25 8:05:00 AM
Dil. Factor:	133	Date of Analysis: 7/18/25 05:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	3300	2300000	14000	9500000

Container Type: 1 Liter Tedlar Bag

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	117	75-150

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Air Toxics

Client Sample ID: BNFP-EFF-07162025 (885-28954-2)

Lab ID#: 2507458B-02A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d071805	Date of Collection: 7/16/25 8:10:00 AM
Dil. Factor:	1.00	Date of Analysis: 7/18/25 04:28 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	25	1800	100	7200

Container Type: 1 Liter Tedlar Bag

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	107	75-150

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Client Sample ID: Lab Blank

Lab ID#: 2507458B-03A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d071803	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/18/25 12:20 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	25	Not Detected	100	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	98	75-150

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Air Toxics

Client Sample ID: CCV

Lab ID#: 2507458B-04A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d071801	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/18/25 10:19 AM

Compound	%Recovery
TPH (Gasoline Range)	94

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	113	75-150

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Client Sample ID: LCS

Lab ID#: 2507458B-05A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d071802	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/18/25 11:44 AM

Compound	%Recovery	Method Limits
TPH (Gasoline Range)	84	75-125

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	111	75-150

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Client Sample ID: LCSD

Lab ID#: 2507458B-05AA

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d071810	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 7/19/25 07:07 AM

Compound	%Recovery	Method Limits
TPH (Gasoline Range)	95	75-125

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	131	75-150



Method : Modified TO-3 (Sh)-TPHg only

CAS Number	Compound	Rpt. Limit (ppmv)
9999-9999-208	TPH (Gasoline Range)	0.025
	Surrogate	Method Limits
462-06-602	Fluorobenzene (FID)	75-150

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Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record



eurofins
Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab P/N: Upton, Catherine	Center Trading No(s): N/A	COC No: 835-5726-1
Client Contact: N/A	Phone: N/A	E-Mail: Catherine.upton@et.eurofins.com	State of Origin: New Mexico	Page: Page 1 of 1
Shipping/Receiving: N/A	Due Date Requested: 7/25/2025	Accreditations Required (See note): NELAP - Oregon, State - New Mexico	Job #: 835-28772-1	Preservation Codes:

Address: 180 Blue Ravine Road, Suite B, Folsom, CA, 95630	City: Folsom	State: CA	Zip: 95630	PO #: N/A	W/O #: N/A	Project #: 88502497	SSO/V#: N/A
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Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, On-vehicle, In-house Anal)	Analysis Requested		Total Number of containers	Special Instructions/Note:
					Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)		
BNFP-EFF-07122025 (885-28772-1)	7/12/25	07:45	G	Air	X	X	2	
BNFPINF-07122025 (885-28772-2)	7/12/25	07:55	G	Air	X	X	2	

Return To Client
 Disposal By Lab
 Archive For _____ Months

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontracted laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analyte/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification

Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *[Signature]* Date/Time: 7/15/25 1400 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No Custody Seal No.: _____

Cooler Temperature(s) °C and Other Remarks: _____

INITIAL 'C': *[Signature]* **PROBE:** _____ **TIME STORED:** _____

CUSTODY SEAL? YES (NO) NONE

CARRIER: *[Signature]* **NO SIGNATURE**

Chain-of-Custody Record

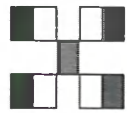
Client: El Paso Energy Corporation
 Mailing Address: 1001 Louisiana Street
Room 1456 Houston, TX 77002
 Phone #: 713-420-3475

email or Fax#: joe.w.ley@kinbermorgan.com
 QA/QC Package: Standard Level 4 (Full Validation)
 Accreditation: Az Compliance
 NELAC Other
 EDD (Type) _____

Turn-Around Time: Standard Rush
 Project Name: Blanco North Flare Pit
 Project #: 227708050
 Project Manager: Stattec - Steve Varso
Steve.Varso@stattec.com
 Sampler: Sean Clary
 On Ice: Yes No
 # of Coolers: 1
 Cooler Temp (including CF): _____ (°C)

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
7/12/2025	0745	Air	BNFP-EFF-07122025	Tedlar-2	-	
7/12/2025	0755	Air	BNFP-INF-07122025	Tedlar-2	-	

Date: 7/14/25 1100 Relinquished by: Sean R Clary
 Date: 7/14/25 1745 Relinquished by: Stat Wats
 Received by: Stat Wats Date: 7/14/25 1100
 Received by: Stat Wats Date: 7/15/25 1100



HALL ENVIRONMENTAL ANALYSIS LABORATORIES

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107



855-28772 COC

Analysis Request

<input type="checkbox"/>	BTEX / MTBE / TMB's (8021)	
<input type="checkbox"/>	TPH:8015D(GRO / DRO / MRO)	
<input type="checkbox"/>	8081 Pesticides/8082 PCB's	
<input type="checkbox"/>	EDB (Method 504.1)	
<input type="checkbox"/>	PAHs by 8310 or 8270SIMS	
<input type="checkbox"/>	RCRA 8 Metals	
<input type="checkbox"/>	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	
<input type="checkbox"/>	8260 (VOA)	
<input type="checkbox"/>	8270 (Semi-VOA)	
<input type="checkbox"/>	Total Coliform (Present/Absent)	
<input type="checkbox"/>		X TO-15 (VOA)
<input type="checkbox"/>		X TO-3

Stat

Remarks:

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Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 885-28772-1

Login Number: 28772

List Number: 1

Creator: Casarrubias, Tracy

List Source: Eurofins Albuquerque

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	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 <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	





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 9/26/2025 12:02:46 PM Revision 1

JOB DESCRIPTION

BNFP Pilot

JOB NUMBER

885-30874-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109



Eurofins Albuquerque

Job Notes

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

Authorization



Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)338-8837

Generated
9/26/2025 12:02:46 PM
Revision 1

Client: Stantec Consulting Services, Inc.
Project/Site: BNFP Pilot

Laboratory Job ID: 885-30874-1



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Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: BNFP Pilot

Job ID: 885-30874-1

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

Case Narrative

Client: Stantec Consulting Services, Inc.
Project: BNFP Pilot

Job ID: 885-30874-1

Job ID: 885-30874-1

Eurofins Albuquerque

**Job Narrative
885-30874-1**

REVISION

The report being provided is a revision of the original report sent on 8/26/2025. The report (revision 1) is being revised due to the client request to report in ppbv and ug/m3..

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/12/2025 7:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The Field Sampler was not listed on the Chain of Custody.

Subcontract Work

Methods TO-15 VOA, TO-3 TPH: These methods were subcontracted to Eurofins Air Toxics, Inc. The subcontract laboratory certifications are different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

Eurofins Albuquerque





Analytical Report

8/21/2025
 Hall Lab Data
 Eurofins Albuquerque (formerly Hall Environmental)
 4901 Hawkins NE
 Suite D
 Albuquerque NM 87109

Project Name: BNFP Pilot
 Project #: 88502731
 Workorder #: 2508331A

Dear Hall Lab Data

The following report includes the data for the above referenced project for sample(s) received on 8/14/2025 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-15 (5&20 ppbv) are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

A handwritten signature in black ink that reads "Brian Whittaker".

Brian Whittaker
 Project Manager





Air Toxics

WORK ORDER #: 2508331A

Work Order Summary

CLIENT:	Hall Lab Data Eurofins Albuquerque (formerly Hall Environmental) 4901 Hawkins NE Suite D Albuquerque, NM 87109	BILL TO:	Hall Lab Data Eurofins Albuquerque (formerly Hall Environmental) 4901 Hawkins NE Suite D
PHONE:	505-345-3975	P.O. #	885-30874-1
FAX:	505-345-4107	PROJECT #	88502731 BNFP Pilot
DATE RECEIVED:	08/14/2025	CONTACT:	Brian Whittaker
DATE COMPLETED:	08/21/2025		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	BNFP-INF-08102025 (885-30874-1)	Modified TO-15 (5&20 ppbv	Tedlar Bag	Tedlar Bag
02A	BNFP-EFF-08102025 (885-30874-2)	Modified TO-15 (5&20 ppbv	Tedlar Bag	Tedlar Bag
03A	Lab Blank	Modified TO-15 (5&20 ppbv	NA	NA
04A	CCV	Modified TO-15 (5&20 ppbv	NA	NA
05A	LCS	Modified TO-15 (5&20 ppbv	NA	NA
05AA	LCSD	Modified TO-15 (5&20 ppbv	NA	NA

CERTIFIED BY: 
 Technical Director

DATE: 08/21/25

Cert. No.: AZ Licensure-AZ0775, FL NELAP-E87680, LA NELAP-02089, MN NELAP-2836569, NH NELAP-209224-A, NJ NELAP-CA016, NY NELAP-11291, TX NELAP-T104704434, UT NELAP-CA009332023-16, VA NELAP-13180, WA NELAP-C935

Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-21

Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630

(916) 985-1000



Air Toxics

LABORATORY NARRATIVE
EPA Method TO-15 Soil Gas
Eurofins Albuquerque (formerly Hall Environmental)
Workorder# 2508331A

Two 1 Liter Tedlar Bag samples were received on August 14, 2025. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode. The method involves concentrating up to 50 mLs of air. The concentrated aliquot is then flash vaporized and swept through a water management system to remove water vapor. Following dehumidification, the sample passes directly into the GC/MS for analysis.

Receiving Notes

Samples BNFP-INF-08102025 (885-30874-1) and BNFP-EFF-08102025 (885-30874-2) were received past the recommended hold time of 3 days.

Analytical Notes

As per client project requirements, the laboratory has reported estimated values for target compound hits that are below the Reporting Limit but greater than the Method Detection Limit. Concentrations that are below the level at which the canister was certified may be false positives.

Method TO-15 is validated for samples collected in specially treated canisters. As such, the use of Tedlar bags for sample collection is outside the scope of the method and not recommended for ambient or indoor air samples. It is the responsibility of the data user to determine the usability of TO-15 results generated from Tedlar bags.

Dilution was performed on sample BNFP-INF-08102025 (885-30874-1) due to the presence of high level target species.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue



Air Toxics

Summary of Detected Compounds EPA METHOD TO-15 GC/MS

Client Sample ID: BNFP-INF-08102025 (885-30874-1)

Lab ID#: 2508331A-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Acetone	500	1600	1200	3700
Carbon Disulfide	500	120 J	1600	380 J
Hexane	120	46000	440	160000
2-Butanone (Methyl Ethyl Ketone)	500	100 J	1500	300 J
Cyclohexane	120	97000	430	330000
Benzene	120	19000	400	62000
Heptane	120	26000	510	110000
Toluene	120	21000	470	81000
Ethyl Benzene	120	710	540	3100
m,p-Xylene	120	5400	540	23000
o-Xylene	120	880	540	3800
Cumene	120	69 J	610	340 J
Propylbenzene	120	44 J	610	210 J
4-Ethyltoluene	120	200	610	980
1,3,5-Trimethylbenzene	120	180	610	880
1,2,4-Trimethylbenzene	120	150	610	720

Client Sample ID: BNFP-EFF-08102025 (885-30874-2)

Lab ID#: 2508331A-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Ethanol	25	26	47	50
Acetone	20	100	48	240
2-Propanol	25	23 J	61	57 J
Carbon Disulfide	20	7.2 J	62	22 J
Methylene Chloride	20	3.3 J	69	11 J
Hexane	5.0	2.7 J	18	9.6 J
2-Butanone (Methyl Ethyl Ketone)	20	70	59	200
Tetrahydrofuran	5.0	300	15	880
Cyclohexane	5.0	4.3 J	17	15 J
2,2,4-Trimethylpentane	5.0	1.1 J	23	5.0 J
Benzene	5.0	1.9 J	16	6.1 J
Heptane	5.0	2.3 J	20	9.4 J



Air Toxics

Summary of Detected Compounds EPA METHOD TO-15 GC/MS

Client Sample ID: BNFP-EFF-08102025 (885-30874-2)

Lab ID#: 2508331A-02A

Toluene	5.0	13	19	48
Ethyl Benzene	5.0	4.9 J	22	21 J
m,p-Xylene	5.0	23	22	100
o-Xylene	5.0	9.3	22	40
Cumene	5.0	0.86 J	24	4.2 J
Propylbenzene	5.0	2.2 J	24	11 J
4-Ethyltoluene	5.0	4.0 J	24	20 J
1,3,5-Trimethylbenzene	5.0	5.9	24	29
1,2,4-Trimethylbenzene	5.0	17	24	83

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Air Toxics

Client Sample ID: BNFP-INF-08102025 (885-30874-1)

Lab ID#: 2508331A-01A

EPA METHOD TO-15 GC/MS

File Name:	14082023	Date of Collection:	8/10/25 7:00:00 AM
Dil. Factor:	25.0	Date of Analysis:	8/20/25 06:06 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	120	Not Detected	620	Not Detected
Freon 114	120	Not Detected	870	Not Detected
Chloromethane	500	Not Detected	1000	Not Detected
Vinyl Chloride	120	Not Detected	320	Not Detected
1,3-Butadiene	120	Not Detected	280	Not Detected
Bromomethane	500	Not Detected	1900	Not Detected
Chloroethane	500	Not Detected	1300	Not Detected
Freon 11	120	Not Detected	700	Not Detected
Ethanol	620	Not Detected	1200	Not Detected
Freon 113	120	Not Detected	960	Not Detected
1,1-Dichloroethene	120	Not Detected	500	Not Detected
Acetone	500	1600	1200	3700
2-Propanol	620	Not Detected	1500	Not Detected
Carbon Disulfide	500	120 J	1600	380 J
3-Chloropropene	500	Not Detected	1600	Not Detected
Methylene Chloride	500	Not Detected	1700	Not Detected
Methyl tert-butyl ether	120	Not Detected	450	Not Detected
trans-1,2-Dichloroethene	120	Not Detected	500	Not Detected
Hexane	120	46000	440	160000
1,1-Dichloroethane	120	Not Detected	500	Not Detected
2-Butanone (Methyl Ethyl Ketone)	500	100 J	1500	300 J
cis-1,2-Dichloroethene	120	Not Detected	500	Not Detected
Tetrahydrofuran	120	Not Detected	370	Not Detected
Chloroform	120	Not Detected	610	Not Detected
1,1,1-Trichloroethane	120	Not Detected	680	Not Detected
Cyclohexane	120	97000	430	330000
Carbon Tetrachloride	120	Not Detected	790	Not Detected
2,2,4-Trimethylpentane	120	Not Detected	580	Not Detected
Benzene	120	19000	400	62000
1,2-Dichloroethane	120	Not Detected	500	Not Detected
Heptane	120	26000	510	110000
Trichloroethene	120	Not Detected	670	Not Detected
1,2-Dichloropropane	120	Not Detected	580	Not Detected
1,4-Dioxane	500	Not Detected	1800	Not Detected
Bromodichloromethane	120	Not Detected	840	Not Detected
cis-1,3-Dichloropropene	120	Not Detected	570	Not Detected
4-Methyl-2-pentanone	500	Not Detected	2000	Not Detected
Toluene	120	21000	470	81000
trans-1,3-Dichloropropene	120	Not Detected	570	Not Detected
1,1,2-Trichloroethane	120	Not Detected	680	Not Detected
Tetrachloroethene	120	Not Detected	850	Not Detected
2-Hexanone	500	Not Detected	2000	Not Detected

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Air Toxics

Client Sample ID: BNFP-INF-08102025 (885-30874-1)

Lab ID#: 2508331A-01A

EPA METHOD TO-15 GC/MS

File Name:	14082023	Date of Collection:	8/10/25 7:00:00 AM
Dil. Factor:	25.0	Date of Analysis:	8/20/25 06:06 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	120	Not Detected	1100	Not Detected
1,2-Dibromoethane (EDB)	120	Not Detected	960	Not Detected
Chlorobenzene	120	Not Detected	580	Not Detected
Ethyl Benzene	120	710	540	3100
m,p-Xylene	120	5400	540	23000
o-Xylene	120	880	540	3800
Styrene	120	Not Detected	530	Not Detected
Bromoform	120	Not Detected	1300	Not Detected
Cumene	120	69 J	610	340 J
1,1,2,2-Tetrachloroethane	120	Not Detected	860	Not Detected
Propylbenzene	120	44 J	610	210 J
4-Ethyltoluene	120	200	610	980
1,3,5-Trimethylbenzene	120	180	610	880
1,2,4-Trimethylbenzene	120	150	610	720
1,3-Dichlorobenzene	120	Not Detected	750	Not Detected
1,4-Dichlorobenzene	120	Not Detected	750	Not Detected
alpha-Chlorotoluene	120	Not Detected	650	Not Detected
1,2-Dichlorobenzene	120	Not Detected	750	Not Detected
1,2,4-Trichlorobenzene	500	Not Detected	3700	Not Detected
Hexachlorobutadiene	500	Not Detected	5300	Not Detected

J = Estimated value.

Container Type: 1 Liter Tedlar Bag

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	109	70-130
Toluene-d8	126	70-130
4-Bromofluorobenzene	94	70-130



Air Toxics

Client Sample ID: BNFP-EFF-08102025 (885-30874-2)

Lab ID#: 2508331A-02A

EPA METHOD TO-15 GC/MS

File Name:	14082020	Date of Collection:	8/10/25 7:05:00 AM
Dil. Factor:	1.00	Date of Analysis:	8/20/25 04:44 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	5.0	Not Detected	25	Not Detected
Freon 114	5.0	Not Detected	35	Not Detected
Chloromethane	20	Not Detected	41	Not Detected
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,3-Butadiene	5.0	Not Detected	11	Not Detected
Bromomethane	20	Not Detected	78	Not Detected
Chloroethane	20	Not Detected	53	Not Detected
Freon 11	5.0	Not Detected	28	Not Detected
Ethanol	25	26	47	50
Freon 113	5.0	Not Detected	38	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
Acetone	20	100	48	240
2-Propanol	25	23 J	61	57 J
Carbon Disulfide	20	7.2 J	62	22 J
3-Chloropropene	20	Not Detected	63	Not Detected
Methylene Chloride	20	3.3 J	69	11 J
Methyl tert-butyl ether	5.0	Not Detected	18	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Hexane	5.0	2.7 J	18	9.6 J
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
2-Butanone (Methyl Ethyl Ketone)	20	70	59	200
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrahydrofuran	5.0	300	15	880
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Cyclohexane	5.0	4.3 J	17	15 J
Carbon Tetrachloride	5.0	Not Detected	31	Not Detected
2,2,4-Trimethylpentane	5.0	1.1 J	23	5.0 J
Benzene	5.0	1.9 J	16	6.1 J
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Heptane	5.0	2.3 J	20	9.4 J
Trichloroethene	5.0	Not Detected	27	Not Detected
1,2-Dichloropropane	5.0	Not Detected	23	Not Detected
1,4-Dioxane	20	Not Detected	72	Not Detected
Bromodichloromethane	5.0	Not Detected	34	Not Detected
cis-1,3-Dichloropropene	5.0	Not Detected	23	Not Detected
4-Methyl-2-pentanone	20	Not Detected	82	Not Detected
Toluene	5.0	13	19	48
trans-1,3-Dichloropropene	5.0	Not Detected	23	Not Detected
1,1,2-Trichloroethane	5.0	Not Detected	27	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected
2-Hexanone	20	Not Detected	82	Not Detected

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Air Toxics

Client Sample ID: BNFP-EFF-08102025 (885-30874-2)

Lab ID#: 2508331A-02A

EPA METHOD TO-15 GC/MS

File Name:	14082020	Date of Collection: 8/10/25 7:05:00 AM
Dil. Factor:	1.00	Date of Analysis: 8/20/25 04:44 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	5.0	Not Detected	42	Not Detected
1,2-Dibromoethane (EDB)	5.0	Not Detected	38	Not Detected
Chlorobenzene	5.0	Not Detected	23	Not Detected
Ethyl Benzene	5.0	4.9 J	22	21 J
m,p-Xylene	5.0	23	22	100
o-Xylene	5.0	9.3	22	40
Styrene	5.0	Not Detected	21	Not Detected
Bromoform	5.0	Not Detected	52	Not Detected
Cumene	5.0	0.86 J	24	4.2 J
1,1,2,2-Tetrachloroethane	5.0	Not Detected	34	Not Detected
Propylbenzene	5.0	2.2 J	24	11 J
4-Ethyltoluene	5.0	4.0 J	24	20 J
1,3,5-Trimethylbenzene	5.0	5.9	24	29
1,2,4-Trimethylbenzene	5.0	17	24	83
1,3-Dichlorobenzene	5.0	Not Detected	30	Not Detected
1,4-Dichlorobenzene	5.0	Not Detected	30	Not Detected
alpha-Chlorotoluene	5.0	Not Detected	26	Not Detected
1,2-Dichlorobenzene	5.0	Not Detected	30	Not Detected
1,2,4-Trichlorobenzene	20	Not Detected	150	Not Detected
Hexachlorobutadiene	20	Not Detected	210	Not Detected

J = Estimated value.

Container Type: 1 Liter Tedlar Bag

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	113	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	96	70-130



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 2508331A-03A

EPA METHOD TO-15 GC/MS

File Name:	14082005e	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	8/20/25 09:40 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	5.0	Not Detected	25	Not Detected
Freon 114	5.0	Not Detected	35	Not Detected
Chloromethane	20	Not Detected	41	Not Detected
Vinyl Chloride	5.0	Not Detected	13	Not Detected
1,3-Butadiene	5.0	Not Detected	11	Not Detected
Bromomethane	20	Not Detected	78	Not Detected
Chloroethane	20	Not Detected	53	Not Detected
Freon 11	5.0	Not Detected	28	Not Detected
Ethanol	25	Not Detected	47	Not Detected
Freon 113	5.0	Not Detected	38	Not Detected
1,1-Dichloroethene	5.0	Not Detected	20	Not Detected
Acetone	20	Not Detected	48	Not Detected
2-Propanol	25	Not Detected	61	Not Detected
Carbon Disulfide	20	Not Detected	62	Not Detected
3-Chloropropene	20	Not Detected	63	Not Detected
Methylene Chloride	20	Not Detected	69	Not Detected
Methyl tert-butyl ether	5.0	Not Detected	18	Not Detected
trans-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Hexane	5.0	Not Detected	18	Not Detected
1,1-Dichloroethane	5.0	Not Detected	20	Not Detected
2-Butanone (Methyl Ethyl Ketone)	20	Not Detected	59	Not Detected
cis-1,2-Dichloroethene	5.0	Not Detected	20	Not Detected
Tetrahydrofuran	5.0	Not Detected	15	Not Detected
Chloroform	5.0	Not Detected	24	Not Detected
1,1,1-Trichloroethane	5.0	Not Detected	27	Not Detected
Cyclohexane	5.0	Not Detected	17	Not Detected
Carbon Tetrachloride	5.0	Not Detected	31	Not Detected
2,2,4-Trimethylpentane	5.0	Not Detected	23	Not Detected
Benzene	5.0	Not Detected	16	Not Detected
1,2-Dichloroethane	5.0	Not Detected	20	Not Detected
Heptane	5.0	Not Detected	20	Not Detected
Trichloroethene	5.0	Not Detected	27	Not Detected
1,2-Dichloropropane	5.0	Not Detected	23	Not Detected
1,4-Dioxane	20	Not Detected	72	Not Detected
Bromodichloromethane	5.0	Not Detected	34	Not Detected
cis-1,3-Dichloropropene	5.0	Not Detected	23	Not Detected
4-Methyl-2-pentanone	20	Not Detected	82	Not Detected
Toluene	5.0	Not Detected	19	Not Detected
trans-1,3-Dichloropropene	5.0	Not Detected	23	Not Detected
1,1,2-Trichloroethane	5.0	Not Detected	27	Not Detected
Tetrachloroethene	5.0	Not Detected	34	Not Detected
2-Hexanone	20	Not Detected	82	Not Detected

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Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 2508331A-03A

EPA METHOD TO-15 GC/MS

File Name:	14082005e	Date of Collection:	NA
Dil. Factor:	1.00	Date of Analysis:	8/20/25 09:40 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	5.0	Not Detected	42	Not Detected
1,2-Dibromoethane (EDB)	5.0	Not Detected	38	Not Detected
Chlorobenzene	5.0	Not Detected	23	Not Detected
Ethyl Benzene	5.0	Not Detected	22	Not Detected
m,p-Xylene	5.0	Not Detected	22	Not Detected
o-Xylene	5.0	Not Detected	22	Not Detected
Styrene	5.0	Not Detected	21	Not Detected
Bromoform	5.0	Not Detected	52	Not Detected
Cumene	5.0	Not Detected	24	Not Detected
1,1,2,2-Tetrachloroethane	5.0	Not Detected	34	Not Detected
Propylbenzene	5.0	Not Detected	24	Not Detected
4-Ethyltoluene	5.0	Not Detected	24	Not Detected
1,3,5-Trimethylbenzene	5.0	Not Detected	24	Not Detected
1,2,4-Trimethylbenzene	5.0	0.54 J	24	2.7 J
1,3-Dichlorobenzene	5.0	Not Detected	30	Not Detected
1,4-Dichlorobenzene	5.0	0.80 J	30	4.8 J
alpha-Chlorotoluene	5.0	1.1 J	26	5.6 J
1,2-Dichlorobenzene	5.0	0.83 J	30	5.0 J
1,2,4-Trichlorobenzene	20	Not Detected	150	Not Detected
Hexachlorobutadiene	20	Not Detected	210	Not Detected

J = Estimated value.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	110	70-130
Toluene-d8	103	70-130
4-Bromofluorobenzene	96	70-130



Air Toxics

Client Sample ID: CCV

Lab ID#: 2508331A-04A

EPA METHOD TO-15 GC/MS

File Name:	14082002	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/25 08:29 AM

Compound	%Recovery
Freon 12	108
Freon 114	99
Chloromethane	89
Vinyl Chloride	94
1,3-Butadiene	89
Bromomethane	104
Chloroethane	98
Freon 11	117
Ethanol	92
Freon 113	112
1,1-Dichloroethene	119
Acetone	106
2-Propanol	101
Carbon Disulfide	108
3-Chloropropene	111
Methylene Chloride	107
Methyl tert-butyl ether	118
trans-1,2-Dichloroethene	100
Hexane	100
1,1-Dichloroethane	112
2-Butanone (Methyl Ethyl Ketone)	101
cis-1,2-Dichloroethene	112
Tetrahydrofuran	89
Chloroform	115
1,1,1-Trichloroethane	110
Cyclohexane	103
Carbon Tetrachloride	111
2,2,4-Trimethylpentane	102
Benzene	116
1,2-Dichloroethane	106
Heptane	108
Trichloroethene	110
1,2-Dichloropropane	101
1,4-Dioxane	101
Bromodichloromethane	102
cis-1,3-Dichloropropene	104
4-Methyl-2-pentanone	91
Toluene	110
trans-1,3-Dichloropropene	108
1,1,2-Trichloroethane	99
Tetrachloroethene	107
2-Hexanone	93

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Air Toxics

Client Sample ID: CCV

Lab ID#: 2508331A-04A

EPA METHOD TO-15 GC/MS

File Name:	14082002	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/25 08:29 AM

Compound	%Recovery
Dibromochloromethane	101
1,2-Dibromoethane (EDB)	103
Chlorobenzene	110
Ethyl Benzene	109
m,p-Xylene	106
o-Xylene	109
Styrene	99
Bromoform	91
Cumene	97
1,1,2,2-Tetrachloroethane	101
Propylbenzene	96
4-Ethyltoluene	109
1,3,5-Trimethylbenzene	103
1,2,4-Trimethylbenzene	105
1,3-Dichlorobenzene	95
1,4-Dichlorobenzene	94
alpha-Chlorotoluene	96
1,2-Dichlorobenzene	93
1,2,4-Trichlorobenzene	102
Hexachlorobutadiene	100

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	112	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	96	70-130



Air Toxics

Client Sample ID: LCS

Lab ID#: 2508331A-05A

EPA METHOD TO-15 GC/MS

File Name:	14082003	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/25 08:51 AM

Compound	%Recovery	Method Limits
Freon 12	110	70-130
Freon 114	102	70-130
Chloromethane	91	70-130
Vinyl Chloride	97	70-130
1,3-Butadiene	84	70-130
Bromomethane	103	70-130
Chloroethane	99	70-130
Freon 11	116	70-130
Ethanol	84	70-130
Freon 113	107	70-130
1,1-Dichloroethene	114	70-130
Acetone	107	70-130
2-Propanol	110	70-130
Carbon Disulfide	105	70-130
3-Chloropropene	120	70-130
Methylene Chloride	106	70-130
Methyl tert-butyl ether	121	70-130
trans-1,2-Dichloroethene	102	70-130
Hexane	99	70-130
1,1-Dichloroethane	113	70-130
2-Butanone (Methyl Ethyl Ketone)	106	70-130
cis-1,2-Dichloroethene	113	70-130
Tetrahydrofuran	90	70-130
Chloroform	111	70-130
1,1,1-Trichloroethane	115	70-130
Cyclohexane	105	70-130
Carbon Tetrachloride	112	70-130
2,2,4-Trimethylpentane	105	70-130
Benzene	119	70-130
1,2-Dichloroethane	109	70-130
Heptane	106	70-130
Trichloroethene	113	70-130
1,2-Dichloropropane	102	70-130
1,4-Dioxane	98	70-130
Bromodichloromethane	102	70-130
cis-1,3-Dichloropropene	107	70-130
4-Methyl-2-pentanone	94	70-130
Toluene	112	70-130
trans-1,3-Dichloropropene	109	70-130
1,1,2-Trichloroethane	99	70-130
Tetrachloroethene	108	70-130
2-Hexanone	92	70-130

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Air Toxics

Client Sample ID: LCS

Lab ID#: 2508331A-05A

EPA METHOD TO-15 GC/MS

File Name:	14082003	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/25 08:51 AM

Compound	%Recovery	Method Limits
Dibromochloromethane	99	70-130
1,2-Dibromoethane (EDB)	104	70-130
Chlorobenzene	110	70-130
Ethyl Benzene	112	70-130
m,p-Xylene	108	70-130
o-Xylene	108	70-130
Styrene	100	70-130
Bromoform	89	70-130
Cumene	95	70-130
1,1,2,2-Tetrachloroethane	101	70-130
Propylbenzene	94	70-130
4-Ethyltoluene	108	70-130
1,3,5-Trimethylbenzene	103	70-130
1,2,4-Trimethylbenzene	103	70-130
1,3-Dichlorobenzene	92	70-130
1,4-Dichlorobenzene	93	70-130
alpha-Chlorotoluene	92	70-130
1,2-Dichlorobenzene	90	70-130
1,2,4-Trichlorobenzene	112	70-130
Hexachlorobutadiene	110	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	110	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	95	70-130



Air Toxics

Client Sample ID: LCSD

Lab ID#: 2508331A-05AA

EPA METHOD TO-15 GC/MS

File Name:	14082004	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/25 09:16 AM

Compound	%Recovery	Method Limits
Freon 12	113	70-130
Freon 114	102	70-130
Chloromethane	93	70-130
Vinyl Chloride	95	70-130
1,3-Butadiene	83	70-130
Bromomethane	105	70-130
Chloroethane	100	70-130
Freon 11	119	70-130
Ethanol	105	70-130
Freon 113	112	70-130
1,1-Dichloroethene	112	70-130
Acetone	107	70-130
2-Propanol	113	70-130
Carbon Disulfide	109	70-130
3-Chloropropene	118	70-130
Methylene Chloride	106	70-130
Methyl tert-butyl ether	122	70-130
trans-1,2-Dichloroethene	100	70-130
Hexane	100	70-130
1,1-Dichloroethane	114	70-130
2-Butanone (Methyl Ethyl Ketone)	108	70-130
cis-1,2-Dichloroethene	112	70-130
Tetrahydrofuran	88	70-130
Chloroform	113	70-130
1,1,1-Trichloroethane	116	70-130
Cyclohexane	109	70-130
Carbon Tetrachloride	114	70-130
2,2,4-Trimethylpentane	106	70-130
Benzene	118	70-130
1,2-Dichloroethane	108	70-130
Heptane	105	70-130
Trichloroethene	110	70-130
1,2-Dichloropropane	102	70-130
1,4-Dioxane	98	70-130
Bromodichloromethane	101	70-130
cis-1,3-Dichloropropene	108	70-130
4-Methyl-2-pentanone	92	70-130
Toluene	110	70-130
trans-1,3-Dichloropropene	108	70-130
1,1,2-Trichloroethane	98	70-130
Tetrachloroethene	108	70-130
2-Hexanone	91	70-130

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Air Toxics

Client Sample ID: LCSD

Lab ID#: 2508331A-05AA

EPA METHOD TO-15 GC/MS

File Name:	14082004	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/20/25 09:16 AM

Compound	%Recovery	Method Limits
Dibromochloromethane	100	70-130
1,2-Dibromoethane (EDB)	101	70-130
Chlorobenzene	111	70-130
Ethyl Benzene	111	70-130
m,p-Xylene	108	70-130
o-Xylene	107	70-130
Styrene	100	70-130
Bromoform	91	70-130
Cumene	96	70-130
1,1,2,2-Tetrachloroethane	101	70-130
Propylbenzene	96	70-130
4-Ethyltoluene	106	70-130
1,3,5-Trimethylbenzene	105	70-130
1,2,4-Trimethylbenzene	105	70-130
1,3-Dichlorobenzene	92	70-130
1,4-Dichlorobenzene	92	70-130
alpha-Chlorotoluene	92	70-130
1,2-Dichlorobenzene	91	70-130
1,2,4-Trichlorobenzene	117	70-130
Hexachlorobutadiene	114	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	110	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	96	70-130



Air Toxics

Method : TO-15 (5&20 ppbv)

CAS Number	Compound	Rpt. Limit (ppbv)
75-71-8	Freon 12	5.0
76-14-2	Freon 114	5.0
74-87-3	Chloromethane	20
75-01-4	Vinyl Chloride	5.0
106-99-0	1,3-Butadiene	5.0
74-83-9	Bromomethane	20
75-00-3	Chloroethane	20
75-69-4	Freon 11	5.0
64-17-5	Ethanol	25
76-13-1	Freon 113	5.0
75-35-4	1,1-Dichloroethene	5.0
67-64-1	Acetone	20
67-63-0	2-Propanol	25
75-15-0	Carbon Disulfide	20
107-05-1	3-Chloropropene	20
75-09-2	Methylene Chloride	20
1634-04-4	Methyl tert-butyl ether	5.0
156-60-5	trans-1,2-Dichloroethene	5.0
110-54-3	Hexane	5.0
75-34-3	1,1-Dichloroethane	5.0
78-93-3	2-Butanone (Methyl Ethyl Ketone)	20
156-59-2	cis-1,2-Dichloroethene	5.0
109-99-9	Tetrahydrofuran	5.0
67-66-3	Chloroform	5.0
71-55-6	1,1,1-Trichloroethane	5.0
110-82-7	Cyclohexane	5.0
56-23-5	Carbon Tetrachloride	5.0
540-84-1	2,2,4-Trimethylpentane	5.0
71-43-2	Benzene	5.0
107-06-2	1,2-Dichloroethane	5.0
142-82-5	Heptane	5.0
79-01-6	Trichloroethene	5.0
78-87-5	1,2-Dichloropropane	5.0
123-91-1	1,4-Dioxane	20
75-27-4	Bromodichloromethane	5.0
10061-01-5	cis-1,3-Dichloropropene	5.0
108-10-1	4-Methyl-2-pentanone	20
108-88-3	Toluene	5.0
10061-02-6	trans-1,3-Dichloropropene	5.0
79-00-5	1,1,2-Trichloroethane	5.0
127-18-4	Tetrachloroethene	5.0
591-78-6	2-Hexanone	20
124-48-1	Dibromochloromethane	5.0
106-93-4	1,2-Dibromoethane (EDB)	5.0



Air Toxics

Method : TO-15 (5&20 ppbv)

CAS Number	Compound	Rpt. Limit (ppbv)
108-90-7	Chlorobenzene	5.0
100-41-4	Ethyl Benzene	5.0
108-38-3	m,p-Xylene	5.0
95-47-6	o-Xylene	5.0
100-42-5	Styrene	5.0
75-25-2	Bromoform	5.0
98-82-8	Cumene	5.0
79-34-5	1,1,2,2-Tetrachloroethane	5.0
103-65-1	Propylbenzene	5.0
622-96-8	4-Ethyltoluene	5.0
108-67-8	1,3,5-Trimethylbenzene	5.0
95-63-6	1,2,4-Trimethylbenzene	5.0
541-73-1	1,3-Dichlorobenzene	5.0
106-46-7	1,4-Dichlorobenzene	5.0
100-44-7	alpha-Chlorotoluene	5.0
95-50-1	1,2-Dichlorobenzene	5.0
120-82-1	1,2,4-Trichlorobenzene	20
87-68-3	Hexachlorobutadiene	20
	Surrogate	Method Limits
17060-07-0	1,2-Dichloroethane-d4	70-130
2037-26-5	Toluene-d8	70-130
460-00-4	4-Bromofluorobenzene	70-130



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Analytical Report

9/25/2025
 Hall Lab Data
 Eurofins Albuquerque (formerly Hall Environmental)
 4901 Hawkins NE
 Suite D
 Albuquerque NM 87109

Project Name: BNFP Pilot
 Project #: 88502731
 Workorder #: 2508331BR2

Dear Hall Lab Data

The following report includes the data for the above referenced project for sample(s) received on 8/14/2025 at Eurofins Air Toxics LLC.

The data and associated QC analyzed by Modified TO-3 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics LLC. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Brian Whittaker
 Project Manager



Air Toxics

WORK ORDER #: 2508331BR2

Work Order Summary

CLIENT:	Hall Lab Data Eurofins Albuquerque (formerly Hall Environmental) 4901 Hawkins NE Suite D Albuquerque, NM 87109	BILL TO:	Hall Lab Data Eurofins Albuquerque (formerly Hall Environmental) 4901 Hawkins NE Suite D
PHONE:	505-345-3975	P.O. #	885-30874-1
FAX:	505-345-4107	PROJECT #	88502731 BNFP Pilot
DATE RECEIVED:	08/14/2025	CONTACT:	Brian Whittaker
DATE COMPLETED:	08/22/2025		
DATE REISSUED:	09/25/2025		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	BNFP-INF-08102025 (885-30874-1)	Modified TO-3	Tedlar Bag	Tedlar Bag
02A	BNFP-EFF-08102025 (885-30874-2)	Modified TO-3	Tedlar Bag	Tedlar Bag
03A	Lab Blank	Modified TO-3	NA	NA
04A	CCV	Modified TO-3	NA	NA
05A	LCS	Modified TO-3	NA	NA
05AA	LCSD	Modified TO-3	NA	NA

CERTIFIED BY: 
 Technical Director

DATE: 09/25/25

Cert. No.: AZ Licensure-AZ0775, FL NELAP-E87680, LA NELAP-02089, MN NELAP-2836569, NH NELAP-209224-A, NJ NELAP-CA016, NY NELAP-11291, TX NELAP-T104704434, UT NELAP-CA009332023-16, VA NELAP-13180, WA NELAP-C935
 Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program) CA300005-21
 Eurofins Environment Testing Northern California, LLC certifies that the test results contained in this report meet all requirements of the 2016 TNI Standard.

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, LLC.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
 (916) 985-1000

LABORATORY NARRATIVE
Modified TO-3
Eurofins Albuquerque (formerly Hall Environmental)
Workorder# 2508331BR2

Two 1 Liter Tedlar Bag samples were received on August 14, 2025. The laboratory performed analysis for volatile organic compounds in air via modified EPA Method TO-3 using gas chromatography with flame ionization detection. The TPH results are calculated using the response of Gasoline. A molecular weight of 100 is used to convert the TPH ppmv result to ug/m³. The method involves concentrating up to 200 mL of sample. The concentrated aliquot is then dry purged to remove water vapor prior to entering the chromatographic system.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>TO-3</i>	<i>ATL Modifications</i>
Daily Calibration Standard Frequency	Prior to sample analysis and every 4 - 6 hrs	Prior to sample analysis and after the analytical batch <=/= 20 samples.
Initial Calibration Calculation	4-point calibration using a linear regression model	5-point calibration using average Response Factor
Initial Calibration Frequency	Weekly	When daily calibration standard recovery is outside 75 - 125 %, or upon significant changes to procedure or instrumentation
Moisture Control	Nafion system	Sorbent system
Minimum Detection Limit (MDL)	Calculated using the equation $DL = A + 3.3S$, where A is intercept of calibration line and S is the standard deviation of at least 3 reps of low level standard	40 CFR Pt. 136 App. B
Preparation of Standards	Levels achieved through dilution of gas mixture	Levels achieved through loading various volumes of the gas mixture

Receiving Notes

Samples BNFP-INF-08102025 (885-30874-1) and BNFP-EFF-08102025 (885-30874-2) were received past the recommended hold time of 3 days.

Analytical Notes

There were no analytical discrepancies.

The workorder was reissued on 08/26/2025 to report results in ug/m³ as required by the project specifications.

The workorder was reissued on 9/25/2025 to report results in ppbv and ug/m³ per client's request.

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Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

- B - Compound present in laboratory blank greater than reporting limit.
- J - Estimated value.
- E - Exceeds instrument calibration range.
- S - Saturated peak.
- Q - Exceeds quality control limits.
- U - Compound analyzed for but not detected above the detection limit.
- M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector
- r1-File was requantified for the purpose of reissue



Air Toxics

Summary of Detected Compounds MODIFIED EPA METHOD TO-3 GC/FID

Client Sample ID: BNFP-INF-08102025 (885-30874-1)

Lab ID#: 2508331BR2-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	5000	1200000	20000	5000000

Client Sample ID: BNFP-EFF-08102025 (885-30874-2)

Lab ID#: 2508331BR2-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	25	650	100	2700

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Air Toxics

Client Sample ID: BNFP-INF-08102025 (885-30874-1)

Lab ID#: 2508331BR2-01A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d082109	Date of Collection:	8/10/25 7:00:00 AM
Dil. Factor:	200	Date of Analysis:	8/21/25 03:35 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	5000	1200000	20000	5000000

Container Type: 1 Liter Tedlar Bag

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	111	75-150

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Air Toxics

Client Sample ID: BNFP-EFF-08102025 (885-30874-2)

Lab ID#: 2508331BR2-02A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d082105	Date of Collection: 8/10/25 7:05:00 AM
Dil. Factor:	1.00	Date of Analysis: 8/21/25 01:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	25	650	100	2700

Container Type: 1 Liter Tedlar Bag

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	106	75-150

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Client Sample ID: Lab Blank

Lab ID#: 2508331BR2-03A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d082103	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/25 10:57 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
TPH (Gasoline Range)	25	Not Detected	100	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	98	75-150

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Client Sample ID: CCV
Lab ID#: 2508331BR2-04A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d082101	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/25 09:15 AM

Compound	%Recovery
TPH (Gasoline Range)	93

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	111	75-150

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Client Sample ID: LCS
 Lab ID#: 2508331BR2-05A

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d082102	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/25 10:07 AM

Compound	%Recovery	Method Limits
TPH (Gasoline Range)	102	75-125

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	128	75-150

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Air Toxics

Client Sample ID: LCSD
Lab ID#: 2508331BR2-05AA

MODIFIED EPA METHOD TO-3 GC/FID

File Name:	d082115	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 8/21/25 07:49 PM

Compound	%Recovery	Method Limits
TPH (Gasoline Range)	80	75-125

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Fluorobenzene (FID)	123	75-150



Method : Modified TO-3 (Sh)-TPHg only

CAS Number	Compound	Rpt. Limit (ppmv)
9999-9999-208	TPH (Gasoline Range)	0.025

	Surrogate	Method Limits
462-06-602	Fluorobenzene (FID)	75-150

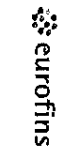
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Eurofins Albuquerque

2508331 Chain of Custody Record

4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107



Environment Testing

Client Information (Sub Contract Lab)

Client Contract: Shipping/Receiving
Company: Eurofins Air Toxics, Inc.
Address: 180 Blue Ravine Road, Suite B, Colson
City: Colson
State, Zip: CA, 95630
Phone: N/A
Email: N/A
Project Name: BNFP Pilot
Site: N/A

Sampler: N/A
Lab PM: Upton, Catherine
Carrier Tracking No(s): N/A
State of Origin: New Mexico
Page: 1 of 1

Due Date Requested: 8/22/2025
TAT Requested (days): N/A
Analysis Requested
COC No: 885-6107-1
Job #: 885-30874-1
Preservation Codes:

Sample ID (Lab ID)	Sample Date	Sample Time	Sample Type (G=Comp, G=grab)	Matrix (Wearable, Solid, Other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total Number of containers	Special Instructions/Note
BNFP-INF-08102025 (885-30874-1)	8/10/25	07:00	G	Air	X	X	2	
BNFP-EFF-08102025 (885-30874-2)	8/10/25	07:05	G	Air	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontracted laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody assuring to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification
Unconfirmed
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2
Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____

Relinquished by: *Tom McVittie* Date/Time: 8/13/05 1300 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Yes No Custody Seal No.: _____

Received By: *SAO EARL* Date/Time: 8/14/23 0929 Company: *EARL*

Received By: _____ Date/Time: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks: _____


Chain-of-Custody Record

Client: El Paso Energy Corporation
 Mailing Address: 100 Louisiana St Room 51905B
Houston, TX 77002
 Phone #: 713-470-3475
 email or Fax#: _____
 QA/QC Package: Standard Level 4 (Full Validation)
 Accreditation: Az Compliance Other
 NELAC EDD (Type) _____

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
8/10/2025	0700	Air	BNFP-INT-08102025	Tedlar 2	-	
8/10/2025	0705	Air	BNFP-INT-08102025	Tedlar 2		
<i>[Signature]</i>						

Turn-Around Time: Standard Rush
 Project Name: BNFP Pilot
 Project #: _____
 Project Manager: Steve Varsha
Steve.Varsha@stark.com
 Sampler: _____
 On Ice: Yes No
 # of Coolers: 1
 Cooler Temp (including CF): N/A (°C)

TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
								X X 70-15 VOA
								X X 70-3



HALL ENVIRONMENTAL ANALYSIS LAB
 www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, N 895-30874 COC
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
									X X 70-15 VOA
									X X 70-3

Received by: [Signature] Date Time 8/10/25 1630
 Relinquished by: [Signature]
 Received by: [Signature] Date Time 8/12/25 7:15
 Relinquished by: [Signature]

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 885-30874-1

Login Number: 30874

List Source: Eurofins Albuquerque

List Number: 1

Creator: McQuiston, Steven

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Refer to Job Narrative for details.
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 <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	



CalClean Inc.

ATTACHMENT 2

**HIGH VACUUM VAPOR EXTRACTION SYSTEM
FIELD DATA SHEETS**

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CalClean Inc.
(714) 936-2706

Project Location: SAN JUAN RIVER BASIN City: NORTH OF BLOOMFIELD Site #: BLANCO NORTH FLARE PIT

Date: 7/10/2025 Page 1 of 9

Client: Operator (s): DEMETRIUS CUMMINGS

EXTRACTION WELLS																				Water Meter Readings units	Cumul. Water Extracted gals
Well I.D.					SVE-1			SVE-2			SVE-3			SVE-4			DILUTION				
Screen Interval: From-To (ft)																					
Initial Depth To Water DTW (ft)																					
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)		
7:10					ON		1'	ON		1'	ON		1'	ON		1'	BLU		RS		
10:30	24	86	1450	16970													0		0		
11:30	26	194	1501	16300													0		0		
12:30	26	194	1510	16900													0		0		
13:30	26	194	1522	17200													0		0		
14:30	26	194	1523	17900													0		0		
15:30	26	194	1531	18460													0		0		
16:00	26	194	1543	19380													0		0		
7:11																					
08:00	21	82	1451	1796													30		0		
10:00	22	71	1449	1832													30		0		
12:00	23	73	1449	1855													30		0		
14:00	23	73	1452	1881													30		0		
16:30	24	86	1452	2430													30		0		
7:12																					
08:00	22	71	1452	2800													30		0		
09:35	23	73	1460	9000	ON			OFF			OFF			OFF			0		0		
10:30	26	41	1585	12970	ON			OFF			OFF			OFF			0		0		
11:10	24	46	1556	4910	OFF			ON			OFF			OFF			30		0		
11:40	24	46	1454	709	OFF			ON			OFF			OFF			30		0		
12:10	24	46	1454	709	OFF			ON			OFF			OFF			30		0		

Comments: 7/10/25 @ 09:30 start up unit, DILUTION @ 35 SCFM, ALL READINGS ARE @ 0% DILUTION, 7/11/25 @ 08:00 I WAS TO GO TO TAKE READINGS w/ DILUTION BY SCFM, @ 15:20 UNIT WAS DOWN @ 16:24 PUT BACK ONLINE, 7/12/25 TOOK STACK VAPOR SAMPLE, TOTAL INLET VAPOR SAMPLE @ 07:45 @ 09:30 TAKING STEP TEST SVE-1 @ 11:10 START TEST ON SVE-2

Released to Imaging: 5/8/2026 4:21:41 PM

Received by OCD: 3/26/2026 4:21:03 PM

HIGH VACUUM

SVE or DPE

FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 7/12/2025 Page 2 of 9

Client:

Operator (s): Demetrius Cummings

EXTRACTION WELLS

Time	Well I.D.				SVE-1			SVE-2			SVE-3			SVE-4			DILUTION VALVES			UNH Water Meter Readings units	Cumul. Water Extracted gals		
	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)				
	Initial Depth To Water DTW (ft)	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM	SCFM				
1240	24	46	1452	647	OFF		1'	ON		1'	OFF		1'	OFF		1'	OFF		1'	30	0'		
1315	24	46	1653	513	OFF			OFF			ON			OFF			OFF			30	0'		
1345	24	46	1454	1091	OFF			OFF			ON			OFF			OFF			30	0'		
1415	24	46	1451	951	OFF			OFF			ON			OFF			OFF			30	0'		
1445	24	46	1468	609	OFF			OFF			ON			OFF			OFF			30	0'		
1530	24	46	1454	697	OFF			OFF			OFF			ON			OFF			30	0'		
1600	24	46	1455	756	OFF			OFF			OFF			ON			OFF			30	0'		
1630	24	46	1448	747	OFF			OFF			OFF			ON			OFF			30	0'		
1700	24	46	1449	753	OFF			OFF			OFF			ON			OFF			30	0'		
1730	23	73	1453	2210	ON			ON			ON			ON			ON			30	0'		
7/13																							
0800	22	50	1455	2350	ON			ON			ON			ON			ON			30	0'		
0910	23	41	1453	2180	ON			ON			OFF			OFF			OFF			30	0'		
1010	23	41	1448	1990	OFF			OFF			ON			ON			ON			30	0'		
1110	23	41	1450	2480	ON			OFF			OFF			ON			ON			30	0'		
1220	23	41	1453	781	OFF			ON			ON			OFF			OFF			30	0'		
1320	22	50	1446	2570	ON			ON			ON			ON			ON			30	0'		
1500	23	41	1450	2380	ON			ON			ON			ON			ON			30	0'		002427

Comments: @ 1315 doing step test ON SVE-3 @ 1530 doing step test ON SVE-4. 7/13/25

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 7/14/2025 Page 3 of 9

Client:

Operator (s): DEMETRIUS CUMMINGS

EXTRACTION WELLS

Well I.D.				SVE-1			SVE-2			SVE-3			SVE-4			DILUTION / VAINES SCFM			Unit Hour Water Meter Readings	Cumul. Water Extracted gals		
Screen Interval: From-To (ft)																						
Initial Depth To Water DTW (ft)																						
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals	
7/14					ON		1'	ON		1'	ON		1'	ON		1'	BLUE	RED				
0800	22	50	1449	2150													30	0				
1200	22	50	1447	2190													30	0				
1600	23	58	1449	2170													30	0				
7/15																						
0800	21	50	1452	1974													30	0				
1200	22	50	1447	1997													30	0				
1600	23	58	1451	2130													30	0				
7/16																						
0800	23	58	1457	3190													13	0				
1200	23	58	1459	4080													13	0				
1600	24	46	1467	3790													13	0				
7/17																						
0800	23	58	1466	3550													13	0				
1200	24	46	1466	3610													13	0				
1600	24	46	1453	3490													13	0				
7/18																						
0800	23	58	1458	4760													10	0	30"		310.5	
1200	23	58	1457	4630													10	0				
1600	23	58	1453	4590													10	0			318.5	

Comments: 7/14/25, 7/16/25 took total inlet vapor samples w/STW. 7/17/25 @ 1310 shot down unit for PROPANE DELIVERY @ 1319 PIT unit BACK ONLINE. 7/18/25 @ 0720 unit shot off LRP HAS HIGH OIL LEVEL REMOVED SOME LIQUID RING OIL PUT unit ON @ 0745

HIGH VACUUM SVE or DPE FIELD DATA SHEET

CalClean Inc.
(714) 936-2706

Project Location: **SAN JUAN RIVER BASIN**

City: **NORTH OF BLOOMFIELD**

Site #: **BLANCO NORTH FLARE PIT**

Date: 7/19/2025 Page 4 of 9

Client:

Operator (s): Demetrius Cummins

EXTRACTION WELLS																						Unit Hour Water Meter Readings	Cumul. Water Extracted gals	
Well I.D.					SVE-1			SVE-2			SVE-3			SVE-4			DILUTION VANES SCFM							
Screen Interval: From-To (ft)																								
Initial Depth To Water DTW (ft)																								
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Blue (ppmv)	Red (ft)	units	gals	
7/19					ON		1'	ON		1'	ON		1'	ON		1'	BLUE	RED						
0800	23	58	1458	4450													10	Ø				334.5		
1200	23	58	1465	4360													10	Ø						
1600	25	46	1561	6490													Ø	Ø				343.5		
7/20																								
0800	23	58	1537	6400													Ø	Ø				358.5		
1200	25	46	1526	6300													Ø	Ø						
1500	25	46	1521	6260													Ø	Ø				365.3		
7/21																								
0800	23	58	1516	6120													Ø	Ø				382.4		
1200	25	46	1523	6050													Ø	Ø						
1600	25	46	1524	5960													Ø	Ø				390.4		
7/22																								
0800	23	58	1489	5770													Ø	Ø				406.4		
1200	25	46	1494	5690													Ø	Ø						
1600	25	46	1490	5600													Ø	Ø				414.4		
7/23																								
0800	23	58	1479	5490													Ø	Ø				430.4		
1200	25	46	1484	5410													Ø	Ø						
1600	25	46	1477	5360													Ø	Ø				438.4		

Comments: 7/19/25

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 7/24/2025

Page 5 of 9

Client:

Operator (s): Demetrius Cummings

EXTRACTION WELLS

Time	Well I.D.				SVE-1			SVE-2			SVE-3			SVE-4			DILUTION JAMES			Unit Hours Water Meter Readings units	Cumul. Water Extracted gals
	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)		
	Initial Depth To Water DTW (ft)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)		
7/24					ON		1'	ON		1'	ON		1'	ON		1'					
0800	23	58	1465	5220													Ø	Ø		454.4	
1200	25	46	1473	5110													Ø	Ø			
1600	25	46	1469	5050													Ø	Ø		462.4	
7/25																					
0800	23	58	1460	4960													Ø	Ø		478.4	
1200	25	46	1473	4850													Ø	Ø			
1600	25	46	1463	4760													Ø	Ø		485.9	
7/26																					
0800	23	58	1465	4650													Ø	Ø		501.9	
1200	23	58	1457	4530													Ø	Ø			
1600	23	58	1455	4460													Ø	Ø		509.2	
7/27																					
0800	23	58	1458	4340													Ø	Ø		521.6	
1200	24	46	1457	4240													Ø	Ø			
1600	24	46	1452	4160													Ø	Ø		528.6	
7/28																					
0800	23	58	1455	4040													Ø	Ø		545.6	
1200	24	46	1451	3900													Ø	Ø			
1600	24	46	1454	3860													Ø	Ø		553.6	

Comments: 7/24/25, 7/25/25 @ 0455 shut down unit for PROPANE delivery @ 1100 put unit BACK ONLINE 7/26/25 @ 0930 shut down unit for MAINTENANCE @ 0959 put unit BACK ONLINE, 7/27/25 @ 0610 the unit was put BACK ONLINE @ 0630

Released to Imaging: 5/8/2026 4:21:41 PM

Received by OCD: 3/26/2026 4:21:03 PM

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 7/29/2025

Page 10 of 9

Client:

Operator (s): Demetrius Cummings

EXTRACTION WELLS

Well I.D.					SVE-1			SVE-2			SVE-3			SVE-4			DILUTION VALVES			UNIT HOURS	Cumul. Water Extracted	
Screen Interval: From-To (ft)																				Water Meter Readings	gals	
Initial Depth To Water DTW (ft)																				units		
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	units	gals	
7/29					ON		1'	ON		1'	ON		1'	ON		1'						
0800	23	65	1453	3720																	569.6	
1200	23	65	1455	3640																		
1600	24	48	1457	3560																	577.6	
7/30																						
0800	23	65	1450	3440																	593.6	
1200	23	65	1455	3320																		
1600	24	48	1453	3250																	601.6	
7/31																						
0800	23	65	1449	3150																	617.6	
1200	23	65	1455	3060																		
1600	24	48	1457	2930																	625.6	
8/1																						
0800	23	65	1454	2840																	641.6	
1200	23	65	1455	2770																		
1600	24	48	1451	2630																	649.4	
8/2																						
0800	23	65	1454	2540																	665.4	
1200	23	65	1455	2470																		
1600	24	48	1451	2350																	673.4	

Comments: 7/29/25

HIGH VACUUM

 SVE or DPE

FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 8/3/2025 Page 7 of 9

Client:

Operator (s): Demetrius Cummings

EXTRACTION WELLS

Well I.D.					SVE-1			SVE-2			SVE-3			SVE-4			DILUTION VALVES			Unit Hours Water Meter Readings	Cumul. Water Extracted	
Screen Interval: From-To (ft)																						
Initial Depth To Water DTW (ft)																						
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Green BLUE (ppmv)	RED RED (ft)	Stinger Depth (feet)	units	gals	
8/3					ON		1'	ON		1'	ON		1'	ON		1'						
0800	23	65	1453	2270													Ø	Ø		689.4		
1200	23	65	1456	2210													Ø	Ø				
1500	24	48	1454	2200													Ø	Ø		696.4		
8/4																						
0800	23	65	1454	2170													Ø	Ø		713.4		
1200	23	65	1456	2140													Ø	Ø				
1600	24	48	1457	2120													Ø	Ø		721.4		
8/5																						
0800	21	66	1461	2500													Ø	Ø		730.3		
1200	23	65	1451	2240													Ø	Ø				
1600	24	48	1456	2090													Ø	Ø		738.3		
8/6																						
0800	22	66	1453	1955													Ø	Ø		754.3		
1200	23	65	1451	1937													Ø	Ø				
1600	23	65	1455	1913													Ø	Ø		762.4		
8/7																						
0800	22	66	1453	1890													Ø	Ø		778.4		
1200	23	65	1455	1875													Ø	Ø				
1600	23	65	1457	1861													Ø	Ø		786.2		

Comments: 8/3/25, 8/5/25 @ 0700 Unit was off @ 0740 put unit back online, 8/7/25 @ 1249 shut down unit for propane delivery @ 1310 put unit back online

HIGH VACUUM

SVE or DPE

FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 8/8/2025 Page 9 of 9

Client:

Operator (s): DEMETRIUS CUMMINGS

EXTRACTION WELLS

Well I.D.					SVE-1			SVE-2			SVE-3			SVE-4			DILUTION VAINES			Unit Hours Water Meter Readings	Cumul. Water Extracted gals	
Screen Interval: From-To (ft)																						
Initial Depth To Water DTW (ft)																						
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW STEP1 (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW STEP2 (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW STEP3 (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW STEP4 (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW BLUE RED (ft)	Stinger Depth (feet)	units	gals	
8/8					ON		1'	ON		1'	ON		1'	ON		1'						
0800	22	66	1453	1847																	802.2	
200	23	65	1451	1844																		
1600	23	65	1456	1841																	809.5	
8/9																						
0715	22	66	1453	1814																	824.6	
0720	25	41	1478	1568	ON	1/2		OFF			OFF			OFF								
0745	24	43	1498	2510	ON	1/2		OFF			OFF			OFF								
0800	24	43	1515	4010	ON	1/2		OFF			OFF			OFF								
0820	25	41	1529	4800	ON	1/2		OFF			OFF			OFF								
0845	24	43	1535	4740	OFF	-		ON	1/2		OFF			OFF								
0900	24	43	1528	3250	OFF	-		ON	1/2		OFF			OFF								
0920	25	41	1522	2740	OFF	-		ON	1/2		OFF			OFF								
0945	25	41	1518	2360	OFF	-		ON	1/2		OFF			OFF								
1005	25	41	1514	2110	OFF	-		OFF	1		ON	1/2		OFF								
1025	25	41	1514	1740	OFF			OFF			ON	1/2		OFF								
1042	25	41	1487	1894	OFF			OFF			ON	1/2		OFF								
1105	26	41	1485	1924	OFF			OFF			ON	1/2		OFF								
1125	26	35	1486	1526	OFF			OFF			OFF			ON	1/2							
1145	26	35	1493	1475	OFF			OFF			OFF			ON	1/2							
1205	25	41	1474	1606	OFF			OFF			OFF			ON	1/2							

Comments: 8/8/25 @ 0815 doing maintenance on unit @ 0855 put unit back online, 8/9/25 doing step this w/scan

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CalClean Inc.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 8/9/2025 Page 9 of 9

Client: Operator(s) DEMETRIOS CULMINAS

EXTRACTION WELLS

Well I.D.					SVE-1			SVE-2			SVE-3			SVE-4			DILUTION			UNIT Hours Water Meter Readings	Cumul. Water Extracted
Screen Interval: From-To (ft)														VAN 65							
Initial Depth To Water DTW (ft)																	units	gals			
Time	Unit Vacuum ("Hg.)	Air Flowrate (cfm)	TOX Temp. (degF)	Vapor Inlet Conc. (ppmv)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)	Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)			Off/On (ppmv)	DTW (ft)	Stinger Depth (feet)
1225	26	35	1462	1353	OFF		1'	OFF		1'	OFF		1'	ON	FULL OPEN	1'	Ø	Ø			
1245	23	65	1451	2340	ON			ON			ON			ON			Ø	Ø			
1600	23	65	1453	1719																833.4	
8110																					
0700	21	71	1451	1652																	
0730					OFF			OFF			OFF			OFF							

Comments: 8/9/25 @ 1245 End of the step test, 8/10/25 @ 0700 Stack (ppmv) @ 0730 shut down unit end of site; Sean took vapor samples

Released to Imaging: 5/8/2026 4:21:41 PM

Received by OCD: 3/26/2026 4:21:03 PM

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CALCLEAN INC.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 7/10/2025 Page 1 of 3

Client:

Operator (s): Devin Cummings

OBSERVATION WELLS

WELL SCREEN DTW (ft)	MP-1		MP-5		MP-6		MW-32		MW-47		MW-48		MW-54		MW-61		MW-62		TW-2				
	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	
7/10																							
1100	3.09	—	4.08	—	0.13	—	0.207	—	0.208	—	0.190	—	0.321	—	0.109	—	0.107	—	26.72	—			
7/11																							
0800	9.04	—	0.628	—	0.040	—	0.378	—	0.047	—	0.000	—	0.451	—	0.014	—	0.412	—	24.60	—			
7/12																							
0800	6.21	—	4.18	—	2.32	—	1.94	—	0.010	—	0.746	—	0.110	—	0.685	—	0.060	—	22.56	—			
7/13																							
0800	12.11	—	0.210	—	0.12	—	0.538	—	0.063	—	0.086	—	0.289	—	0.048	—	0.050	—	44.50	—			
7/14																							
0800	4.31	—	0.060	—	0.004	—	0.623	—	0.005	—	0.008	—	0.019	—	0.012	—	0.007	—	65.21	—			
7/15																							
0800	0.760	—	0.190	—	0.025	—	0.190	—	0.020	—	0.08	—	0.015	—	0.055	—	0.010	—	71.50	—			
7/16																							
0800	0.530	—	0.446	—	0.807	—	0.230	—	0.016	—	0.09	—	0.017	—	0.016	—	0.015	—	19.70	—			
7/17																							
0800	2.11	—	0.53	—	0.030	—	1.344	—	0.019	—	0.10	—	0.011	—	0.018	—	0.019	—	77.37	—			
7/18																							
0800	0.901	—	0.449	—	0.05	—	0.726	—	0.015	—	0.07	—	0.013	—	0.015	—	0.032	—	60.02	—			
7/19																							
0800	3.29	—	0.392	—	0.11	—	1.039	—	0.010	—	0.19	—	0.015	—	0.030	—	0.011	—	76.96	—			

Comments: 7/11/25 @ 1520 unit was down & put back online @ 11/24. Sean said to not take observations @ 1600, 7/13/25 @ 0800. Doing a test on SVE-1, SVE-2

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CALCLEAN INC.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 7 / 20 / 2025 Page 2 of 3

Client:

Operator (s): DEMETRIUS CUMMINGS

OBSERVATION WELLS

WELL SCREEN	MP-1		MP-5		MP-6		MW-32		MW-47		MW-48		MW-54		MW-61		MW-62		TW-2				
DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	
7/20																							
0800	1.170	-	0.149	-	0.11	-	1.37	-	0.12	-	0.17	-	0.18	-	0.11	-	0.07	-	77.99	-			
7/21																							
0800	1.631	-	0.163	-	0.14	-	1.28	-	0.16	-	0.20	-	0.22	-	0.13	-	0.07	-	77.92	-			
7/22																							
0800	1.642	-	0.291	-	0.19	-	1.44	-	0.19	-	0.18	-	0.19	-	0.18	-	0.13	-	74.10	-			
7/23																							
0800	1.639	-	0.297	-	0.20	-	1.50	-	0.17	-	0.17	-	0.16	-	0.15	-	0.15	-	76.95	-			
7/24																							
0800	1.644	-	0.299	-	0.22	-	1.53	-	0.19	-	0.13	-	0.15	-	0.17	-	0.17	-	76.96	-			
7/25																							
0800	3.92	-	0.301	-	0.18	-	1.67	-	0.17	-	0.15	-	0.13	-	0.18	-	0.18	-	76.97	-			
7/26																							
0800	2.67	-	0.22	-	0.15	-	1.79	-	0.12	-	0.20	-	0.10	-	0.15	-	0.15	-	76.88	-			
7/27																							
0800	1.73	-	0.173	-	0.12	-	2.43	-	0.09	-	0.11	-	0.07	-	0.08	-	0.08	-	65.28	-			
7/28																							
0800	3.56	-	0.258	-	0.10	-	2.07	-	0.11	-	0.13	-	0.14	-	0.11	-	0.11	-	76.11	-			
7/29																							
0800	4.47	-	0.246	-	0.18	-	3.24	-	0.16	-	0.15	-	0.16	-	0.12	-	0.12	-	76.99	-			

Comments: 7/20/25

Released to Imaging: 5/8/2026 4:21:41 PM

Received by OCD: 3/26/2026 4:21:03 PM

Page 207 of 290

HIGH VACUUM

SVE or

DPE

FIELD DATA SHEET

CALCLEAN INC.

(714) 936-2706

Project Location: SAN JUAN RIVER BASIN

City: NORTH OF BLOOMFIELD

Site #: BLANCO NORTH FLARE PIT

Date: 7/30/2025 Page 3 of 3

Client:

Operator (s): Demetrius Cummings

OBSERVATION WELLS

WELL SCREEN	MP-1		MP-5		MP-6		MW-32		MW-47		MW-48		MW-54		MW-61		MW-62		Tnt-2				
	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	Vacuum "H ₂ O	DTW (ft)	
Time																							
7:30																							
8:00	3.05	-	0.294	-	0.16	-	3.69	-	0.17	-	0.18	-	0.18	-	0.14	-	0.14	-	76.93	-			
7:31																							
8:00	3.03	-	3.17	-	0.13	-	4.21	-	0.18	-	0.19	-	0.15	-	0.16	-	0.16	-	76.22	-			
8:11																							
8:00	3.33	-	3.20	-	0.18	-	4.16	-	0.21	-	0.22	-	0.17	-	0.18	-	0.18	-	76.28	-			
8:12																							
8:00	3.37	-	3.24	-	0.18	-	5.53	-	0.18	-	0.18	-	0.18	-	0.16	-	0.16	-	76.91	-			
8:13																							
8:00	3.33	-	3.39	-	0.16	-	5.72	-	0.18	-	0.18	-	0.16	-	0.14	-	0.14	-	76.92	-			
8:14																							
8:00	2.85	-	3.27	-	0.20	-	5.30	-	0.27	-	0.27	-	0.18	-	0.12	-	0.12	-	73.88	-			
8:15																							
8:00	0.762	-	2.47	-	0.18	-	3.71	-	0.13	-	0.13	-	0.12	-	0.14	-	0.14	-	42.02	-			
8:16																							
8:00	2.44	-	2.55	-	0.31	-	5.21	-	0.31	-	0.18	-	0.16	-	0.18	-	0.18	-	74.76	-			
8:17																							
8:00	3.62	-	3.47	-	0.49	-	7.86	-	0.30	-	0.23	-	0.18	-	0.16	-	0.16	-	76.89	-			
8:10																							
8:00	4.10	-	3.24	-	0.41	-	24.57	-	0.14	-	0.11	-	0.16	-	0.16	-	0.12	-	77.11	-			

Comments: 7/30/25, 8/7/25 had talk with SEAN I WAS TOLD NOT TO DO OBSERVATIONS TOMORROW

APPENDIX H



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 6/13/2025 9:33:53 AM

JOB DESCRIPTION

Blanco Field North Flare Pit.00

JOB NUMBER

400-276436-1



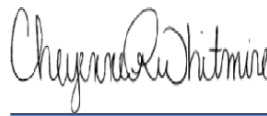
Eurofins Pensacola

Job Notes

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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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6/13/2025 9:33:53 AM

Authorized for release by
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(850)471-6222

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Client: Stantec Consulting Services, Inc.
Project/Site: Blanco Field North Flare Pit.00

Laboratory Job ID: 400-276436-1

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Case Narrative

Client: Stantec Consulting Services, Inc.
Project: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Job ID: 400-276436-1

Eurofins Pensacola

Job Narrative 400-276436-1

Receipt

The samples were received on 5/23/2025 9:44 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: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUP-01 (400-276436-2), MW-61 (400-276436-3) and MW-62 (400-276436-4). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples were collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: DUP-01 (400-276436-2), MW-61 (400-276436-3) and MW-62 (400-276436-4).

HPLC/IC

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-710306 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.

Method 300.0: Due to the high concentration of Nitrate as N and Nitrate Nitrite as N, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 400-710306 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: Reanalysis of the following samples were performed outside of the analytical holding time to perform a dilution: MW-63 (400-276436-5), MW-63 (400-276436-5[MS]) and MW-63 (400-276436-5[MSD]).

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

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Detection Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: TB-01

Lab Sample ID: 400-276436-1

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-276436-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21		0.10	0.050	mg/L	100		8260D	Total/NA
Ethylbenzene	0.22		0.10	0.050	mg/L	100		8260D	Total/NA

Client Sample ID: MW-61

Lab Sample ID: 400-276436-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	7.0		0.050	0.025	mg/L	50		8260D	Total/NA
Ethylbenzene	0.31		0.050	0.025	mg/L	50		8260D	Total/NA
Xylenes, Total	1.3		0.50	0.30	mg/L	50		8260D	Total/NA

Client Sample ID: MW-62

Lab Sample ID: 400-276436-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21		0.20	0.10	mg/L	200		8260D	Total/NA
Ethylbenzene	0.21		0.20	0.10	mg/L	200		8260D	Total/NA

Client Sample ID: MW-63

Lab Sample ID: 400-276436-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	NQ	E F1	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate as N	31	H	5.0	3.2	mg/L	50		300.0	Total/NA
Nitrate Nitrite as N	42	H	5.0	3.2	mg/L	50		300.0	Total/NA
Nitrite as N	1.6	F2 F1	0.10	0.040	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
300.0	Anions, Ion Chromatography	EPA	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

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: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
400-276436-1	TB-01	Water	05/22/25 00:00	05/23/25 09:44
400-276436-2	DUP-01	Water	05/22/25 00:00	05/23/25 09:44
400-276436-3	MW-61	Water	05/22/25 15:35	05/23/25 09:44
400-276436-4	MW-62	Water	05/22/25 15:20	05/23/25 09:44
400-276436-5	MW-63	Water	05/22/25 15:05	05/23/25 09:44

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Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: TB-01

Lab Sample ID: 400-276436-1

Date Collected: 05/22/25 00:00

Matrix: Water

Date Received: 05/23/25 09:44

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			06/05/25 09:50	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			06/05/25 09:50	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			06/05/25 09:50	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			06/05/25 09:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		56 - 136		06/05/25 09:50	1
Dibromofluoromethane	118		79 - 130		06/05/25 09:50	1
Toluene-d8 (Surr)	95		64 - 132		06/05/25 09:50	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: DUP-01

Lab Sample ID: 400-276436-2

Date Collected: 05/22/25 00:00

Matrix: Water

Date Received: 05/23/25 09:44

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	21		0.10	0.050	mg/L			06/05/25 17:32	100
Ethylbenzene	0.22		0.10	0.050	mg/L			06/05/25 17:32	100
Toluene	0.090	U	0.10	0.090	mg/L			06/05/25 17:32	100
Xylenes, Total	0.60	U	1.0	0.60	mg/L			06/05/25 17:32	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		56 - 136		06/05/25 17:32	100
Dibromofluoromethane	120		79 - 130		06/05/25 17:32	100
Toluene-d8 (Surr)	92		64 - 132		06/05/25 17:32	100

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			05/23/25 19:38	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			05/23/25 19:38	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			05/23/25 19:38	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: MW-61

Lab Sample ID: 400-276436-3

Date Collected: 05/22/25 15:35

Matrix: Water

Date Received: 05/23/25 09:44

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7.0		0.050	0.025	mg/L			06/05/25 17:10	50
Ethylbenzene	0.31		0.050	0.025	mg/L			06/05/25 17:10	50
Toluene	0.045	U	0.050	0.045	mg/L			06/05/25 17:10	50
Xylenes, Total	1.3		0.50	0.30	mg/L			06/05/25 17:10	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		56 - 136		06/05/25 17:10	50
Dibromofluoromethane	119		79 - 130		06/05/25 17:10	50
Toluene-d8 (Surr)	94		64 - 132		06/05/25 17:10	50

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			05/23/25 19:47	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			05/23/25 19:47	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			05/23/25 19:47	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: MW-62

Lab Sample ID: 400-276436-4

Date Collected: 05/22/25 15:20

Matrix: Water

Date Received: 05/23/25 09:44

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	21		0.20	0.10	mg/L			06/05/25 17:54	200
Ethylbenzene	0.21		0.20	0.10	mg/L			06/05/25 17:54	200
Toluene	0.18	U	0.20	0.18	mg/L			06/05/25 17:54	200
Xylenes, Total	1.2	U	2.0	1.2	mg/L			06/05/25 17:54	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		56 - 136		06/05/25 17:54	200
Dibromofluoromethane	122		79 - 130		06/05/25 17:54	200
Toluene-d8 (Surr)	93		64 - 132		06/05/25 17:54	200

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			05/23/25 19:55	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			05/23/25 19:55	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			05/23/25 19:55	1

Client Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: MW-63

Lab Sample ID: 400-276436-5

Date Collected: 05/22/25 15:05

Matrix: Water

Date Received: 05/23/25 09:44

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			06/04/25 12:11	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			06/04/25 12:11	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			06/04/25 12:11	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			06/04/25 12:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		56 - 136		06/04/25 12:11	1
Dibromofluoromethane	121		79 - 130		06/04/25 12:11	1
Toluene-d8 (Surr)	94		64 - 132		06/04/25 12:11	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	NQ	E F1	0.10	0.063	mg/L			05/23/25 19:13	1
Nitrate as N	31	H	5.0	3.2	mg/L			05/26/25 14:35	50
Nitrate Nitrite as N	42	H	5.0	3.2	mg/L			05/26/25 14:35	50
Nitrite as N	1.6	F2 F1	0.10	0.040	mg/L			05/23/25 19:13	1

Definitions/Glossary

Client: Stantec Consulting Services, Inc.
Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
U	Indicates the analyte was analyzed for but not detected.

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

Surrogate Summary

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	TOL
		(56-136)	(79-130)	(64-132)
400-276436-1	TB-01	97	118	95
400-276436-2	DUP-01	96	120	92
400-276436-3	MW-61	98	119	94
400-276436-4	MW-62	94	122	93
400-276436-5	MW-63	99	121	94
400-276436-5 MS	MW-63	107	101	94
400-276436-5 MSD	MW-63	106	98	95
LCS 400-711427/1002	Lab Control Sample	108	99	97
LCS 400-711611/1002	Lab Control Sample	106	97	97
MB 400-711427/5	Method Blank	99	118	94
MB 400-711611/5	Method Blank	96	116	93

Surrogate Legend

- BFB = 4-Bromofluorobenzene
- DBFM = Dibromofluoromethane
- TOL = Toluene-d8 (Surr)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: TB-01
 Date Collected: 05/22/25 00:00
 Date Received: 05/23/25 09:44

Lab Sample ID: 400-276436-1
 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	711611	06/05/25 09:50	WPD	EET PEN

Client Sample ID: DUP-01
 Date Collected: 05/22/25 00:00
 Date Received: 05/23/25 09:44

Lab Sample ID: 400-276436-2
 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		100	5 mL	5 mL	711611	06/05/25 17:32	WPD	EET PEN
Total/NA	Analysis	300.0		1			710306	05/23/25 19:38	AMM	EET PEN

Client Sample ID: MW-61
 Date Collected: 05/22/25 15:35
 Date Received: 05/23/25 09:44

Lab Sample ID: 400-276436-3
 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		50	5 mL	5 mL	711611	06/05/25 17:10	WPD	EET PEN
Total/NA	Analysis	300.0		1			710306	05/23/25 19:47	AMM	EET PEN

Client Sample ID: MW-62
 Date Collected: 05/22/25 15:20
 Date Received: 05/23/25 09:44

Lab Sample ID: 400-276436-4
 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		200	5 mL	5 mL	711611	06/05/25 17:54	WPD	EET PEN
Total/NA	Analysis	300.0		1			710306	05/23/25 19:55	AMM	EET PEN

Client Sample ID: MW-63
 Date Collected: 05/22/25 15:05
 Date Received: 05/23/25 09:44

Lab Sample ID: 400-276436-5
 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	711427	06/04/25 12:11	WPD	EET PEN
Total/NA	Analysis	300.0		1			710306	05/23/25 19:13	AMM	EET PEN
Total/NA	Analysis	300.0		50			710387	05/26/25 14:35	AMM	EET PEN

Client Sample ID: Method Blank
 Date Collected: N/A
 Date Received: N/A

Lab Sample ID: MB 400-710306/5
 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	300.0		1			710306	05/23/25 18:47	AMM	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: Method Blank

Lab Sample ID: MB 400-710387/5

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	300.0		1			710387	05/26/25 12:11	AMM	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-711427/5

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	711427	06/04/25 09:59	WPD	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-711611/5

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	711611	06/05/25 09:06	WPD	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-710306/6

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	300.0		1			710306	05/23/25 18:56	AMM	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-710387/6

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	300.0		1			710387	05/26/25 12:19	AMM	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-711427/1002

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	711427	06/04/25 08:53	WPD	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-711611/1002

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	711611	06/05/25 08:00	WPD	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-710306/7

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	300.0		1			710306	05/23/25 19:04	AMM	EET PEN

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-710387/7

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	300.0		1			710387	05/26/25 12:28	AMM	EET PEN

Client Sample ID: MW-63

Lab Sample ID: 400-276436-5 MS

Date Collected: 05/22/25 15:05

Matrix: Water

Date Received: 05/23/25 09:44

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	711427	06/04/25 13:39	WPD	EET PEN
Total/NA	Analysis	300.0		1			710306	05/23/25 19:21	AMM	EET PEN
Total/NA	Analysis	300.0		50			710387	05/26/25 14:44	AMM	EET PEN

Client Sample ID: MW-63

Lab Sample ID: 400-276436-5 MSD

Date Collected: 05/22/25 15:05

Matrix: Water

Date Received: 05/23/25 09:44

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	711427	06/04/25 14:01	WPD	EET PEN
Total/NA	Analysis	300.0		1			710306	05/23/25 19:30	AMM	EET PEN
Total/NA	Analysis	300.0		50	0 mL	1.0 mL	710387	05/26/25 14:53	AMM	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: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

GC/MS VOA

Analysis Batch: 711427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276436-5	MW-63	Total/NA	Water	8260D	
MB 400-711427/5	Method Blank	Total/NA	Water	8260D	
LCS 400-711427/1002	Lab Control Sample	Total/NA	Water	8260D	
400-276436-5 MS	MW-63	Total/NA	Water	8260D	
400-276436-5 MSD	MW-63	Total/NA	Water	8260D	

Analysis Batch: 711611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276436-1	TB-01	Total/NA	Water	8260D	
400-276436-2	DUP-01	Total/NA	Water	8260D	
400-276436-3	MW-61	Total/NA	Water	8260D	
400-276436-4	MW-62	Total/NA	Water	8260D	
MB 400-711611/5	Method Blank	Total/NA	Water	8260D	
LCS 400-711611/1002	Lab Control Sample	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 710306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276436-2	DUP-01	Total/NA	Water	300.0	
400-276436-3	MW-61	Total/NA	Water	300.0	
400-276436-4	MW-62	Total/NA	Water	300.0	
400-276436-5	MW-63	Total/NA	Water	300.0	
MB 400-710306/5	Method Blank	Total/NA	Water	300.0	
LCS 400-710306/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 400-710306/7	Lab Control Sample Dup	Total/NA	Water	300.0	
400-276436-5 MS	MW-63	Total/NA	Water	300.0	
400-276436-5 MSD	MW-63	Total/NA	Water	300.0	

Analysis Batch: 710387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-276436-5	MW-63	Total/NA	Water	300.0	
MB 400-710387/5	Method Blank	Total/NA	Water	300.0	
LCS 400-710387/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 400-710387/7	Lab Control Sample Dup	Total/NA	Water	300.0	
400-276436-5 MS	MW-63	Total/NA	Water	300.0	
400-276436-5 MSD	MW-63	Total/NA	Water	300.0	

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QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

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

Lab Sample ID: MB 400-711427/5
Matrix: Water
Analysis Batch: 711427

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			06/04/25 09:59	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			06/04/25 09:59	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			06/04/25 09:59	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			06/04/25 09:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		56 - 136		06/04/25 09:59	1
Dibromofluoromethane	118		79 - 130		06/04/25 09:59	1
Toluene-d8 (Surr)	94		64 - 132		06/04/25 09:59	1

Lab Sample ID: LCS 400-711427/1002
Matrix: Water
Analysis Batch: 711427

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0570		mg/L		114	70 - 130
Ethylbenzene	0.0500	0.0571		mg/L		114	70 - 130
Toluene	0.0500	0.0551		mg/L		110	70 - 130
Xylenes, Total	0.100	0.116		mg/L		116	70 - 130
m-Xylene & p-Xylene	0.0500	0.0575		mg/L		115	70 - 130
o-Xylene	0.0500	0.0582		mg/L		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	108		56 - 136
Dibromofluoromethane	99		79 - 130
Toluene-d8 (Surr)	97		64 - 132

Lab Sample ID: 400-276436-5 MS
Matrix: Water
Analysis Batch: 711427

Client Sample ID: MW-63
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.00050	U	0.0500	0.0479		mg/L		96	56 - 142
Ethylbenzene	0.00050	U	0.0500	0.0437		mg/L		87	58 - 131
Toluene	0.00090	U	0.0500	0.0437		mg/L		87	65 - 130
Xylenes, Total	0.0060	U	0.100	0.0879		mg/L		88	59 - 130
m-Xylene & p-Xylene	0.0030	U	0.0500	0.0433		mg/L		87	57 - 130
o-Xylene	0.0030	U	0.0500	0.0446		mg/L		89	61 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	107		56 - 136
Dibromofluoromethane	101		79 - 130
Toluene-d8 (Surr)	94		64 - 132

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

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

Lab Sample ID: 400-276436-5 MSD
 Matrix: Water
 Analysis Batch: 711427

Client Sample ID: MW-63
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00050	U	0.0500	0.0533		mg/L		107	56 - 142	11	30
Ethylbenzene	0.00050	U	0.0500	0.0489		mg/L		98	58 - 131	11	30
Toluene	0.00090	U	0.0500	0.0485		mg/L		97	65 - 130	11	30
Xylenes, Total	0.0060	U	0.100	0.0984		mg/L		98	59 - 130	11	30
m-Xylene & p-Xylene	0.0030	U	0.0500	0.0486		mg/L		97	57 - 130	12	30
o-Xylene	0.0030	U	0.0500	0.0498		mg/L		100	61 - 130	11	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	106		56 - 136
Dibromofluoromethane	98		79 - 130
Toluene-d8 (Surr)	95		64 - 132

Lab Sample ID: MB 400-711611/5
 Matrix: Water
 Analysis Batch: 711611

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			06/05/25 09:06	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			06/05/25 09:06	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			06/05/25 09:06	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			06/05/25 09:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		56 - 136		06/05/25 09:06	1
Dibromofluoromethane	116		79 - 130		06/05/25 09:06	1
Toluene-d8 (Surr)	93		64 - 132		06/05/25 09:06	1

Lab Sample ID: LCS 400-711611/1002
 Matrix: Water
 Analysis Batch: 711611

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0555		mg/L		111	70 - 130
Ethylbenzene	0.0500	0.0559		mg/L		112	70 - 130
Toluene	0.0500	0.0541		mg/L		108	70 - 130
Xylenes, Total	0.100	0.113		mg/L		113	70 - 130
m-Xylene & p-Xylene	0.0500	0.0559		mg/L		112	70 - 130
o-Xylene	0.0500	0.0567		mg/L		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	106		56 - 136
Dibromofluoromethane	97		79 - 130
Toluene-d8 (Surr)	97		64 - 132

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 400-710306/5
 Matrix: Water
 Analysis Batch: 710306

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			05/23/25 18:47	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			05/23/25 18:47	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			05/23/25 18:47	1

Lab Sample ID: LCS 400-710306/6
 Matrix: Water
 Analysis Batch: 710306

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.26	2.07		mg/L		91	90 - 110
Nitrate Nitrite as N	5.30	4.90		mg/L		92	90 - 110
Nitrite as N	3.04	2.83		mg/L		93	90 - 110

Lab Sample ID: LCSD 400-710306/7
 Matrix: Water
 Analysis Batch: 710306

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	2.26	2.05		mg/L		91	90 - 110	1	15
Nitrate Nitrite as N	5.30	4.89		mg/L		92	90 - 110	0	15
Nitrite as N	3.04	2.84		mg/L		94	90 - 110	0	15

Lab Sample ID: 400-276436-5 MS
 Matrix: Water
 Analysis Batch: 710306

Client Sample ID: MW-63
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	NQ	E F1	2.26	NQ	E F1	mg/L		0	80 - 120
Nitrite as N	1.6	F2 F1	3.04	3.07	F1	mg/L		49	80 - 120

Lab Sample ID: 400-276436-5 MSD
 Matrix: Water
 Analysis Batch: 710306

Client Sample ID: MW-63
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	NQ	E F1	2.26	NQ	E F1	mg/L		0	80 - 120	NC	20
Nitrite as N	1.6	F2 F1	3.04	4.01	F2	mg/L		80	80 - 120	27	20

Lab Sample ID: MB 400-710387/5
 Matrix: Water
 Analysis Batch: 710387

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			05/26/25 12:11	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			05/26/25 12:11	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			05/26/25 12:11	1

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services, Inc.
 Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 400-710387/6
Matrix: Water
Analysis Batch: 710387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.26	2.12		mg/L		94	90 - 110
Nitrate Nitrite as N	5.30	5.06		mg/L		95	90 - 110
Nitrite as N	3.04	2.94		mg/L		97	90 - 110

Lab Sample ID: LCSD 400-710387/7
Matrix: Water
Analysis Batch: 710387

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	2.26	2.14		mg/L		95	90 - 110	1	15
Nitrate Nitrite as N	5.30	5.08		mg/L		96	90 - 110	0	15
Nitrite as N	3.04	2.94		mg/L		97	90 - 110	0	15

Lab Sample ID: 400-276436-5 MS
Matrix: Water
Analysis Batch: 710387

Client Sample ID: MW-63
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	31	H	113	129	H	mg/L		87	80 - 120
Nitrate Nitrite as N	42	H	265	277	H	mg/L		89	80 - 120
Nitrite as N	11	H	152	148	H	mg/L		90	80 - 120

Lab Sample ID: 400-276436-5 MSD
Matrix: Water
Analysis Batch: 710387

Client Sample ID: MW-63
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	31	H	113	134	H	mg/L		91	80 - 120	4	20
Nitrate Nitrite as N	42	H	265	275	H	mg/L		88	80 - 120	1	20
Nitrite as N	11	H	152	141	H	mg/L		85	80 - 120	5	20

Login Sample Receipt Checklist

Client: Stantec Consulting Services, Inc.

Job Number: 400-276436-1

Login Number: 276436

List Source: Eurofins Pensacola

List Number: 1

Creator: Beecher (Roberts), Alexis J

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ 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 IR10
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Chain of Custody Record

eurofins | Environment Testing

Client Information		Lab PM: Whitmire, Chyenenne R		Carrier Tracking No(s):		COC No: 400-141386-39041.1	
Client Contact: Steve Varsa		Phone: 913 980 0281		State of Origin: NM		Page: Page 1 of 1	
Company: Startec Consulting Services, Inc.		E-Mail: Chyenenne.Whitmire@st.eurofinsus.com		Job #:		Preservation Codes: N - None A - HCL	
Address: 11311 Aurora Avenue		City: Des Moines		State: IA, 50322-7904		Phone: WD1040009	
Project Name: Bianco Field North Fiare Pit.00		Site: Bianco Field North Fiare Pit.00		Project #: 40012762		SSOW#:	
Email: steve.varsa@startec.com		Project Name: Bianco NFP_ERG_ARF_5-1-2024		Project #: 40012762		SSOW#:	
Due Date Requested:		TAT Requested (days): Standard		Compliance Project: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		PO #: WD1040009	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
Matrix (W=water, S=solid, O=organic, M=metals, D=drinking water)		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
TB-01		5/22/2025				G	
DUP-01		5/22/2025				G	
MW-61		5/22/2025		1535		G	
MW-62		5/22/2025		1510		G	
MW-63		5/22/2025		1505		G	
Water		Water		Water		Water	
Water		Water		Water		Water	
Water		Water		Water		Water	
Water		Water		Water		Water	
Special Instructions/Note:		Trip Blank		MS MSD			
Possible Hazard Identification		<input checked="" type="checkbox"/> Non-Hazard		<input type="checkbox"/> Flammable		<input type="checkbox"/> Skin Irritant	
Deliverable Requested: I, II, III, IV, Other (specify) See ARF		<input type="checkbox"/> Poison B		<input type="checkbox"/> Unknown		<input type="checkbox"/> Radiological	
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: Steve Varsa		Date: 5/22/2025		Time: 1630		Company: STC	
Relinquished by:		Date:		Time:		Company:	
Relinquished by:		Date:		Time:		Company:	
Custody Seals Intact: [Custody Seal No.:		0.0021810		Cooler Temperature(s) °C and Other Remarks:			



Accreditation/Certification Summary

Client: Stantec Consulting Services, Inc.
Project/Site: Blanco Field North Flare Pit.00

Job ID: 400-276436-1

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	06-07-25
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	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	08-31-25
Pennsylvania	NELAP	68-00467	01-31-26
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	525-23-9-22801	01-09-26
USDA	US Federal Programs	FLGNV23001	01-08-26
Virginia	NELAP	460166	06-14-25
West Virginia DEP	State	136	03-31-26



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ANALYTICAL REPORT

PREPARED FOR

Attn: Joe Wiley
 El Paso Energy Corporation
 1001 Louisiana Street
 Room S1905B
 Houston, Texas 77002

Generated 11/25/2025 10:10:52 PM

JOB DESCRIPTION

Blanco Field North Flare Pit 00

JOB NUMBER

400-285807-1



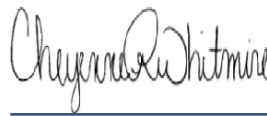
Eurofins Pensacola

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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11/25/2025 10:10:52 PM

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

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Client: El Paso Energy Corporation
Project/Site: Blanco Field North Flare Pit 00

Laboratory Job ID: 400-285807-1

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Case Narrative

Client: El Paso Energy Corporation
Project: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Job ID: 400-285807-1

Eurofins Pensacola

Job Narrative 400-285807-1

Receipt

The samples were received on 11/13/2025 9:38 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.0° C and 2.3° C.

GC/MS VOA

Method 8260D: The following sample(s) was 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-61 (400-285807-22) and MW-62 (400-285807-23).

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUP-01 (400-285807-2), DUP-02 (400-285807-3), MW-23 (400-285807-4), MW-32 (400-285807-5), MW-45 (400-285807-11), MW-48 (400-285807-13), MW-51 (400-285807-15), MW-52 (400-285807-16), MW-58 (400-285807-21), MW-61 (400-285807-22) and MW-62 (400-285807-23). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples were collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: MW-23 (400-285807-4), MW-32 (400-285807-5), MW-44 (400-285807-10), MW-51 (400-285807-15), MW-58 (400-285807-21) and MW-62 (400-285807-23).

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-731527 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.

HPLC/IC

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-730524 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.

Method 300.0: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 400-730524 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-730528 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.

Method 300.0: The following samples were diluted due to the nature of the sample matrix: MW-40 (400-285807-6), MW-50 (400-285807-14), MW-54 (400-285807-18), MW-57 (400-285807-20) and MW-63 (400-285807-24). 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.

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Detection Summary

Client: El Paso Energy Corporation
Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: TB-01

Lab Sample ID: 400-285807-1

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-285807-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.1		0.010	0.0050	mg/L	10		8260D	Total/NA
Ethylbenzene	0.032		0.010	0.0050	mg/L	10		8260D	Total/NA

Client Sample ID: DUP-02

Lab Sample ID: 400-285807-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.46		0.0020	0.0010	mg/L	2		8260D	Total/NA
Ethylbenzene	0.0057		0.0020	0.0010	mg/L	2		8260D	Total/NA
Toluene	0.0023		0.0020	0.0018	mg/L	2		8260D	Total/NA
Xylenes, Total	0.014	J	0.020	0.012	mg/L	2		8260D	Total/NA
Nitrate as N	2.0		0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	2.0		0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-23

Lab Sample ID: 400-285807-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.073		0.010	0.0050	mg/L	10		8260D	Total/NA
Xylenes, Total	0.47		0.10	0.060	mg/L	10		8260D	Total/NA
Benzene - DL	5.9		0.050	0.025	mg/L	50		8260D	Total/NA

Client Sample ID: MW-32

Lab Sample ID: 400-285807-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.7		0.10	0.050	mg/L	100		8260D	Total/NA
Ethylbenzene	0.19		0.10	0.050	mg/L	100		8260D	Total/NA
Toluene	0.28		0.10	0.090	mg/L	100		8260D	Total/NA
Xylenes, Total	3.3		1.0	0.60	mg/L	100		8260D	Total/NA

Client Sample ID: MW-40

Lab Sample ID: 400-285807-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	140	H	10	6.3	mg/L	100		300.0	Total/NA
Nitrate Nitrite as N	140	H	10	6.3	mg/L	100		300.0	Total/NA

Client Sample ID: MW-41

Lab Sample ID: 400-285807-7

No Detections.

Client Sample ID: MW-42

Lab Sample ID: 400-285807-8

No Detections.

Client Sample ID: MW-43

Lab Sample ID: 400-285807-9

No Detections.

Client Sample ID: MW-44

Lab Sample ID: 400-285807-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.048		0.0010	0.00050	mg/L	1		8260D	Total/NA
Ethylbenzene	0.0054		0.0010	0.00050	mg/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: El Paso Energy Corporation
Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-45

Lab Sample ID: 400-285807-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.55		0.0020	0.0010	mg/L	2		8260D	Total/NA
Ethylbenzene	0.0078		0.0020	0.0010	mg/L	2		8260D	Total/NA
Toluene	0.0027		0.0020	0.0018	mg/L	2		8260D	Total/NA
Xylenes, Total	0.020		0.020	0.012	mg/L	2		8260D	Total/NA
Nitrate as N	1.6		0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.6		0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-46

Lab Sample ID: 400-285807-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00059	J	0.0010	0.00050	mg/L	1		8260D	Total/NA
Nitrate Nitrite as N	0.52		0.10	0.063	mg/L	1		300.0	Total/NA
Nitrite as N	0.52		0.10	0.040	mg/L	1		300.0	Total/NA

Client Sample ID: MW-48

Lab Sample ID: 400-285807-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.058		0.010	0.0050	mg/L	10		8260D	Total/NA
Benzene - DL	3.2		0.050	0.025	mg/L	50		8260D	Total/NA

Client Sample ID: MW-50

Lab Sample ID: 400-285807-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	160	H	10	6.3	mg/L	100		300.0	Total/NA
Nitrate Nitrite as N	160	H	10	6.3	mg/L	100		300.0	Total/NA

Client Sample ID: MW-51

Lab Sample ID: 400-285807-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.77		0.0050	0.0025	mg/L	5		8260D	Total/NA
Ethylbenzene	0.0081		0.0050	0.0025	mg/L	5		8260D	Total/NA

Client Sample ID: MW-52

Lab Sample ID: 400-285807-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene - DL	0.59		0.0050	0.0025	mg/L	5		8260D	Total/NA

Client Sample ID: MW-53

Lab Sample ID: 400-285807-17

No Detections.

Client Sample ID: MW-54

Lab Sample ID: 400-285807-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	44	H	10	6.3	mg/L	100		300.0	Total/NA
Nitrate Nitrite as N	44	H	10	6.3	mg/L	100		300.0	Total/NA

Client Sample ID: MW-55

Lab Sample ID: 400-285807-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.0023		0.0010	0.00050	mg/L	1		8260D	Total/NA
Toluene	0.0010		0.0010	0.00090	mg/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: El Paso Energy Corporation
Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-57

Lab Sample ID: 400-285807-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	85	H	10	6.3	mg/L	100		300.0	Total/NA
Nitrate Nitrite as N	85	H	10	6.3	mg/L	100		300.0	Total/NA

Client Sample ID: MW-58

Lab Sample ID: 400-285807-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.013		0.010	0.0050	mg/L	10		8260D	Total/NA
Toluene	0.23		0.010	0.0090	mg/L	10		8260D	Total/NA
Xylenes, Total	0.19		0.10	0.060	mg/L	10		8260D	Total/NA
Benzene - DL	4.1		0.020	0.010	mg/L	20		8260D	Total/NA

Client Sample ID: MW-61

Lab Sample ID: 400-285807-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.9		0.010	0.0050	mg/L	10		8260D	Total/NA
Ethylbenzene	0.099		0.010	0.0050	mg/L	10		8260D	Total/NA
Xylenes, Total	0.24		0.10	0.060	mg/L	10		8260D	Total/NA

Client Sample ID: MW-62

Lab Sample ID: 400-285807-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	0.031		0.010	0.0050	mg/L	10		8260D	Total/NA
Benzene - DL	8.7		0.050	0.025	mg/L	50		8260D	Total/NA

Client Sample ID: MW-63

Lab Sample ID: 400-285807-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00059	J	0.0010	0.00050	mg/L	1		8260D	Total/NA
Nitrate as N	69	H	10	6.3	mg/L	100		300.0	Total/NA
Nitrate Nitrite as N	93	H	10	6.3	mg/L	100		300.0	Total/NA
Nitrite as N	24	H	10	4.0	mg/L	100		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: El Paso Energy Corporation
Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET PEN
300.0	Anions, Ion Chromatography	EPA	EET PEN
5030C	Purge and Trap	SW846	EET PEN

Protocol References:

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

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Sample Summary

Client: El Paso Energy Corporation
Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-285807-1	TB-01	Water	11/12/25 07:30	11/13/25 09:38	New Mexico
400-285807-2	DUP-01	Water	11/12/25 01:00	11/13/25 09:38	New Mexico
400-285807-3	DUP-02	Water	11/12/25 02:00	11/13/25 09:38	New Mexico
400-285807-4	MW-23	Water	11/12/25 10:20	11/13/25 09:38	New Mexico
400-285807-5	MW-32	Water	11/12/25 09:05	11/13/25 09:38	New Mexico
400-285807-6	MW-40	Water	11/12/25 07:50	11/13/25 09:38	New Mexico
400-285807-7	MW-41	Water	11/12/25 08:12	11/13/25 09:38	New Mexico
400-285807-8	MW-42	Water	11/12/25 08:20	11/13/25 09:38	New Mexico
400-285807-9	MW-43	Water	11/12/25 11:55	11/13/25 09:38	New Mexico
400-285807-10	MW-44	Water	11/12/25 12:35	11/13/25 09:38	New Mexico
400-285807-11	MW-45	Water	11/12/25 10:45	11/13/25 09:38	New Mexico
400-285807-12	MW-46	Water	11/12/25 08:30	11/13/25 09:38	New Mexico
400-285807-13	MW-48	Water	11/12/25 08:55	11/13/25 09:38	New Mexico
400-285807-14	MW-50	Water	11/12/25 10:50	11/13/25 09:38	New Mexico
400-285807-15	MW-51	Water	11/12/25 11:25	11/13/25 09:38	New Mexico
400-285807-16	MW-52	Water	11/12/25 11:15	11/13/25 09:38	New Mexico
400-285807-17	MW-53	Water	11/12/25 09:45	11/13/25 09:38	New Mexico
400-285807-18	MW-54	Water	11/12/25 08:35	11/13/25 09:38	New Mexico
400-285807-19	MW-55	Water	11/12/25 10:15	11/13/25 09:38	New Mexico
400-285807-20	MW-57	Water	11/12/25 11:40	11/13/25 09:38	New Mexico
400-285807-21	MW-58	Water	11/12/25 12:05	11/13/25 09:38	New Mexico
400-285807-22	MW-61	Water	11/12/25 09:15	11/13/25 09:38	New Mexico
400-285807-23	MW-62	Water	11/12/25 09:25	11/13/25 09:38	New Mexico
400-285807-24	MW-63	Water	11/12/25 09:55	11/13/25 09:38	New Mexico

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Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: TB-01

Lab Sample ID: 400-285807-1

Date Collected: 11/12/25 07:30

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 14:59	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 14:59	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/20/25 14:59	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/20/25 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	116		56 - 136		11/20/25 14:59	1
Dibromofluoromethane	99		79 - 130		11/20/25 14:59	1
Toluene-d8 (Surr)	110		64 - 132		11/20/25 14:59	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: DUP-01
Date Collected: 11/12/25 01:00
Date Received: 11/13/25 09:38

Lab Sample ID: 400-285807-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.1		0.010	0.0050	mg/L			11/20/25 21:56	10
Ethylbenzene	0.032		0.010	0.0050	mg/L			11/20/25 21:56	10
Toluene	0.0090	U	0.010	0.0090	mg/L			11/20/25 21:56	10
Xylenes, Total	0.060	U	0.10	0.060	mg/L			11/20/25 21:56	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		56 - 136		11/20/25 21:56	10
Dibromofluoromethane	98		79 - 130		11/20/25 21:56	10
Toluene-d8 (Surr)	109		64 - 132		11/20/25 21:56	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 20:41	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 20:41	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 20:41	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: DUP-02

Lab Sample ID: 400-285807-3

Date Collected: 11/12/25 02:00

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.46		0.0020	0.0010	mg/L			11/20/25 20:13	2
Ethylbenzene	0.0057		0.0020	0.0010	mg/L			11/20/25 20:13	2
Toluene	0.0023		0.0020	0.0018	mg/L			11/20/25 20:13	2
Xylenes, Total	0.014	J	0.020	0.012	mg/L			11/20/25 20:13	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		56 - 136		11/20/25 20:13	2
Dibromofluoromethane	98		79 - 130		11/20/25 20:13	2
Toluene-d8 (Surr)	110		64 - 132		11/20/25 20:13	2

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	2.0		0.10	0.063	mg/L			11/13/25 20:50	1
Nitrate Nitrite as N	2.0		0.10	0.063	mg/L			11/13/25 20:50	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 20:50	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-23

Lab Sample ID: 400-285807-4

Date Collected: 11/12/25 10:20

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.073		0.010	0.0050	mg/L			11/20/25 21:15	10
Toluene	0.0090	U	0.010	0.0090	mg/L			11/20/25 21:15	10
Xylenes, Total	0.47		0.10	0.060	mg/L			11/20/25 21:15	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	119		56 - 136					11/20/25 21:15	10
Dibromofluoromethane	101		79 - 130					11/20/25 21:15	10
Toluene-d8 (Surr)	110		64 - 132					11/20/25 21:15	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	5.9		0.050	0.025	mg/L			11/24/25 11:58	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		56 - 136					11/24/25 11:58	50
Dibromofluoromethane	93		79 - 130					11/24/25 11:58	50
Toluene-d8 (Surr)	107		64 - 132					11/24/25 11:58	50

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 20:58	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 20:58	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 20:58	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-32
Date Collected: 11/12/25 09:05
Date Received: 11/13/25 09:38

Lab Sample ID: 400-285807-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.7		0.10	0.050	mg/L			11/20/25 22:37	100
Ethylbenzene	0.19		0.10	0.050	mg/L			11/20/25 22:37	100
Toluene	0.28		0.10	0.090	mg/L			11/20/25 22:37	100
Xylenes, Total	3.3		1.0	0.60	mg/L			11/20/25 22:37	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		56 - 136		11/20/25 22:37	100
Dibromofluoromethane	98		79 - 130		11/20/25 22:37	100
Toluene-d8 (Surr)	108		64 - 132		11/20/25 22:37	100

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:07	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:07	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 21:07	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-40

Lab Sample ID: 400-285807-6

Date Collected: 11/12/25 07:50

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 15:20	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 15:20	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/20/25 15:20	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/20/25 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		56 - 136		11/20/25 15:20	1
Dibromofluoromethane	98		79 - 130		11/20/25 15:20	1
Toluene-d8 (Surr)	107		64 - 132		11/20/25 15:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:16	1
Nitrate as N	140	H	10	6.3	mg/L			11/14/25 19:10	100
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:16	1
Nitrate Nitrite as N	140	H	10	6.3	mg/L			11/14/25 19:10	100
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 21:16	1
Nitrite as N	4.0	U H	10	4.0	mg/L			11/14/25 19:10	100

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-41

Lab Sample ID: 400-285807-7

Date Collected: 11/12/25 08:12

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 15:40	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 15:40	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/20/25 15:40	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/20/25 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		56 - 136		11/20/25 15:40	1
Dibromofluoromethane	98		79 - 130		11/20/25 15:40	1
Toluene-d8 (Surr)	108		64 - 132		11/20/25 15:40	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:41	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:41	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 21:41	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-42

Lab Sample ID: 400-285807-8

Date Collected: 11/12/25 08:20

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 16:01	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 16:01	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/20/25 16:01	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/20/25 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		56 - 136		11/20/25 16:01	1
Dibromofluoromethane	99		79 - 130		11/20/25 16:01	1
Toluene-d8 (Surr)	106		64 - 132		11/20/25 16:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:49	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:49	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 21:49	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-43

Lab Sample ID: 400-285807-9

Date Collected: 11/12/25 11:55

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/21/25 19:05	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/21/25 19:05	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/21/25 19:05	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/21/25 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		56 - 136		11/21/25 19:05	1
Dibromofluoromethane	97		79 - 130		11/21/25 19:05	1
Toluene-d8 (Surr)	105		64 - 132		11/21/25 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:58	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 21:58	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 21:58	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-44
Date Collected: 11/12/25 12:35
Date Received: 11/13/25 09:38

Lab Sample ID: 400-285807-10
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.048		0.0010	0.00050	mg/L			11/21/25 19:27	1
Ethylbenzene	0.0054		0.0010	0.00050	mg/L			11/21/25 19:27	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/21/25 19:27	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/21/25 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		56 - 136		11/21/25 19:27	1
Dibromofluoromethane	94		79 - 130		11/21/25 19:27	1
Toluene-d8 (Surr)	101		64 - 132		11/21/25 19:27	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 22:06	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 22:06	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 22:06	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-45
Date Collected: 11/12/25 10:45
Date Received: 11/13/25 09:38

Lab Sample ID: 400-285807-11
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.55		0.0020	0.0010	mg/L			11/20/25 20:34	2
Ethylbenzene	0.0078		0.0020	0.0010	mg/L			11/20/25 20:34	2
Toluene	0.0027		0.0020	0.0018	mg/L			11/20/25 20:34	2
Xylenes, Total	0.020		0.020	0.012	mg/L			11/20/25 20:34	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		56 - 136		11/20/25 20:34	2
Dibromofluoromethane	99		79 - 130		11/20/25 20:34	2
Toluene-d8 (Surr)	110		64 - 132		11/20/25 20:34	2

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.6		0.10	0.063	mg/L			11/13/25 22:15	1
Nitrate Nitrite as N	1.6		0.10	0.063	mg/L			11/13/25 22:15	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 22:15	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-46
Date Collected: 11/12/25 08:30
Date Received: 11/13/25 09:38

Lab Sample ID: 400-285807-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00059	J	0.0010	0.00050	mg/L			11/20/25 19:12	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 19:12	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/20/25 19:12	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/20/25 19:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	112		56 - 136		11/20/25 19:12	1
Dibromofluoromethane	99		79 - 130		11/20/25 19:12	1
Toluene-d8 (Surr)	105		64 - 132		11/20/25 19:12	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 22:23	1
Nitrate Nitrite as N	0.52		0.10	0.063	mg/L			11/13/25 22:23	1
Nitrite as N	0.52		0.10	0.040	mg/L			11/13/25 22:23	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-48

Lab Sample ID: 400-285807-13

Date Collected: 11/12/25 08:55

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.058		0.010	0.0050	mg/L			11/21/25 20:33	10
Toluene	0.0090	U	0.010	0.0090	mg/L			11/21/25 20:33	10
Xylenes, Total	0.060	U	0.10	0.060	mg/L			11/21/25 20:33	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		56 - 136					11/21/25 20:33	10
Dibromofluoromethane	93		79 - 130					11/21/25 20:33	10
Toluene-d8 (Surr)	105		64 - 132					11/21/25 20:33	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	3.2		0.050	0.025	mg/L			11/24/25 11:36	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		56 - 136					11/24/25 11:36	50
Dibromofluoromethane	93		79 - 130					11/24/25 11:36	50
Toluene-d8 (Surr)	107		64 - 132					11/24/25 11:36	50

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 22:31	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 22:31	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 22:31	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-50

Lab Sample ID: 400-285807-14

Date Collected: 11/12/25 10:50

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 19:32	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 19:32	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/20/25 19:32	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/20/25 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		56 - 136		11/20/25 19:32	1
Dibromofluoromethane	97		79 - 130		11/20/25 19:32	1
Toluene-d8 (Surr)	105		64 - 132		11/20/25 19:32	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 22:40	1
Nitrate as N	160	H	10	6.3	mg/L			11/14/25 20:18	100
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 22:40	1
Nitrate Nitrite as N	160	H	10	6.3	mg/L			11/14/25 20:18	100
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 22:40	1
Nitrite as N	4.0	U H	10	4.0	mg/L			11/14/25 20:18	100

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-51

Lab Sample ID: 400-285807-15

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.77		0.0050	0.0025	mg/L			11/20/25 13:37	5
Ethylbenzene	0.0081		0.0050	0.0025	mg/L			11/20/25 13:37	5
Toluene	0.0045	U	0.0050	0.0045	mg/L			11/20/25 13:37	5
Xylenes, Total	0.030	U	0.050	0.030	mg/L			11/20/25 13:37	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	115		56 - 136		11/20/25 13:37	5
Dibromofluoromethane	98		79 - 130		11/20/25 13:37	5
Toluene-d8 (Surr)	107		64 - 132		11/20/25 13:37	5

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U F1	0.10	0.063	mg/L			11/13/25 20:16	1
Nitrate Nitrite as N	0.063	U F1 F2	0.10	0.063	mg/L			11/13/25 20:16	1
Nitrite as N	0.040	U F1 F2	0.10	0.040	mg/L			11/13/25 20:16	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-52

Lab Sample ID: 400-285807-16

Date Collected: 11/12/25 11:15

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 19:53	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/20/25 19:53	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/20/25 19:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		56 - 136					11/20/25 19:53	1
Dibromofluoromethane	100		79 - 130					11/20/25 19:53	1
Toluene-d8 (Surr)	108		64 - 132					11/20/25 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.59		0.0050	0.0025	mg/L			11/21/25 20:11	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		56 - 136					11/21/25 20:11	5
Dibromofluoromethane	95		79 - 130					11/21/25 20:11	5
Toluene-d8 (Surr)	101		64 - 132					11/21/25 20:11	5

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 23:47	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 23:47	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 23:47	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-53
Date Collected: 11/12/25 09:45
Date Received: 11/13/25 09:38

Lab Sample ID: 400-285807-17
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 14:00	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 14:00	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/19/25 14:00	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/19/25 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	112		56 - 136		11/19/25 14:00	1
Dibromofluoromethane	98		79 - 130		11/19/25 14:00	1
Toluene-d8 (Surr)	106		64 - 132		11/19/25 14:00	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 23:56	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 23:56	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 23:56	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-54

Lab Sample ID: 400-285807-18

Date Collected: 11/12/25 08:35

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 14:20	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 14:20	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/19/25 14:20	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/19/25 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		56 - 136		11/19/25 14:20	1
Dibromofluoromethane	97		79 - 130		11/19/25 14:20	1
Toluene-d8 (Surr)	111		64 - 132		11/19/25 14:20	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:04	1
Nitrate as N	44	H	10	6.3	mg/L			11/14/25 20:52	100
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:04	1
Nitrate Nitrite as N	44	H	10	6.3	mg/L			11/14/25 20:52	100
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/14/25 00:04	1
Nitrite as N	4.0	U H	10	4.0	mg/L			11/14/25 20:52	100

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-55
Date Collected: 11/12/25 10:15
Date Received: 11/13/25 09:38

Lab Sample ID: 400-285807-19
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0023		0.0010	0.00050	mg/L			11/19/25 14:41	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 14:41	1
Toluene	0.0010		0.0010	0.00090	mg/L			11/19/25 14:41	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/19/25 14:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		56 - 136		11/19/25 14:41	1
Dibromofluoromethane	97		79 - 130		11/19/25 14:41	1
Toluene-d8 (Surr)	109		64 - 132		11/19/25 14:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:13	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:13	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/14/25 00:13	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-57

Lab Sample ID: 400-285807-20

Date Collected: 11/12/25 11:40

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 12:38	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 12:38	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/19/25 12:38	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/19/25 12:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		56 - 136		11/19/25 12:38	1
Dibromofluoromethane	98		79 - 130		11/19/25 12:38	1
Toluene-d8 (Surr)	108		64 - 132		11/19/25 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U F1	0.10	0.063	mg/L			11/13/25 23:22	1
Nitrate as N	85	H	10	6.3	mg/L			11/14/25 20:26	100
Nitrate Nitrite as N	0.063	U F1	0.10	0.063	mg/L			11/13/25 23:22	1
Nitrate Nitrite as N	85	H	10	6.3	mg/L			11/14/25 20:26	100
Nitrite as N	0.040	U F1	0.10	0.040	mg/L			11/13/25 23:22	1
Nitrite as N	4.0	U H	10	4.0	mg/L			11/14/25 20:26	100

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-58

Lab Sample ID: 400-285807-21

Date Collected: 11/12/25 12:05

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.013		0.010	0.0050	mg/L			11/20/25 21:36	10
Toluene	0.23		0.010	0.0090	mg/L			11/20/25 21:36	10
Xylenes, Total	0.19		0.10	0.060	mg/L			11/20/25 21:36	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		56 - 136					11/20/25 21:36	10
Dibromofluoromethane	98		79 - 130					11/20/25 21:36	10
Toluene-d8 (Surr)	107		64 - 132					11/20/25 21:36	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.1		0.020	0.010	mg/L			11/21/25 21:18	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		56 - 136					11/21/25 21:18	20
Dibromofluoromethane	94		79 - 130					11/21/25 21:18	20
Toluene-d8 (Surr)	105		64 - 132					11/21/25 21:18	20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:21	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:21	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/14/25 00:21	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-61
Date Collected: 11/12/25 09:15
Date Received: 11/13/25 09:38

Lab Sample ID: 400-285807-22
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.9		0.010	0.0050	mg/L			11/19/25 19:08	10
Ethylbenzene	0.099		0.010	0.0050	mg/L			11/19/25 19:08	10
Toluene	0.0090	U	0.010	0.0090	mg/L			11/19/25 19:08	10
Xylenes, Total	0.24		0.10	0.060	mg/L			11/19/25 19:08	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		56 - 136		11/19/25 19:08	10
Dibromofluoromethane	96		79 - 130		11/19/25 19:08	10
Toluene-d8 (Surr)	110		64 - 132		11/19/25 19:08	10

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:47	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:47	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/14/25 00:47	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-62

Lab Sample ID: 400-285807-23

Date Collected: 11/12/25 09:25

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.031		0.010	0.0050	mg/L			11/19/25 19:28	10
Toluene	0.0090	U	0.010	0.0090	mg/L			11/19/25 19:28	10
Xylenes, Total	0.060	U	0.10	0.060	mg/L			11/19/25 19:28	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		56 - 136					11/19/25 19:28	10
Dibromofluoromethane	101		79 - 130					11/19/25 19:28	10
Toluene-d8 (Surr)	109		64 - 132					11/19/25 19:28	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	8.7		0.050	0.025	mg/L			11/20/25 22:17	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		56 - 136					11/20/25 22:17	50
Dibromofluoromethane	98		79 - 130					11/20/25 22:17	50
Toluene-d8 (Surr)	109		64 - 132					11/20/25 22:17	50

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:55	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/14/25 00:55	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/14/25 00:55	1

Client Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-63

Lab Sample ID: 400-285807-24

Date Collected: 11/12/25 09:55

Matrix: Water

Date Received: 11/13/25 09:38

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00059	J	0.0010	0.00050	mg/L			11/19/25 15:01	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 15:01	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/19/25 15:01	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/19/25 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		56 - 136		11/19/25 15:01	1
Dibromofluoromethane	100		79 - 130		11/19/25 15:01	1
Toluene-d8 (Surr)	110		64 - 132		11/19/25 15:01	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/14/25 01:03	1
Nitrate as N	69	H	10	6.3	mg/L			11/14/25 21:09	100
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/14/25 01:03	1
Nitrate Nitrite as N	93	H	10	6.3	mg/L			11/14/25 21:09	100
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/14/25 01:03	1
Nitrite as N	24	H	10	4.0	mg/L			11/14/25 21:09	100

Definitions/Glossary

Client: El Paso Energy Corporation
Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
U	Indicates the analyte was analyzed for but not detected.

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

Surrogate Summary

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (56-136)	DBFM (79-130)	TOL (64-132)
400-285807-1	TB-01	116	99	110
400-285807-2	DUP-01	109	98	109
400-285807-3	DUP-02	109	98	110
400-285807-4	MW-23	119	101	110
400-285807-4 - DL	MW-23	92	93	107
400-285807-5	MW-32	110	98	108
400-285807-6	MW-40	110	98	107
400-285807-7	MW-41	109	98	108
400-285807-8	MW-42	108	99	106
400-285807-9	MW-43	91	97	105
400-285807-10	MW-44	93	94	101
400-285807-11	MW-45	107	99	110
400-285807-12	MW-46	112	99	105
400-285807-13	MW-48	91	93	105
400-285807-13 - DL	MW-48	89	93	107
400-285807-14	MW-50	109	97	105
400-285807-15	MW-51	115	98	107
400-285807-15 MS	MW-51	117	96	108
400-285807-15 MSD	MW-51	120	98	108
400-285807-16	MW-52	109	100	108
400-285807-16 - DL	MW-52	91	95	101
400-285807-17	MW-53	112	98	106
400-285807-18	MW-54	109	97	111
400-285807-19	MW-55	108	97	109
400-285807-20	MW-57	111	98	108
400-285807-20 MS	MW-57	114	98	107
400-285807-20 MSD	MW-57	117	94	106
400-285807-21	MW-58	111	98	107
400-285807-21 - DL	MW-58	92	94	105
400-285807-22	MW-61	111	96	110
400-285807-23	MW-62	111	101	109
400-285807-23 - DL	MW-62	106	98	109
400-285807-24	MW-63	107	100	110
LCS 400-731106/1002	Lab Control Sample	118	95	112
LCS 400-731225/1002	Lab Control Sample	116	95	108
LCS 400-731342/1002	Lab Control Sample	92	92	104
LCS 400-731527/1002	Lab Control Sample	88	99	98
MB 400-731106/5	Method Blank	110	102	108
MB 400-731225/5	Method Blank	109	98	110
MB 400-731342/5	Method Blank	92	96	104
MB 400-731527/5	Method Blank	88	93	104

Surrogate Legend

BFB = 4-Bromofluorobenzene
 DBFM = Dibromofluoromethane
 TOL = Toluene-d8 (Surr)

Lab Chronicle

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: TB-01

Lab Sample ID: 400-285807-1

Date Collected: 11/12/25 07:30

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731225	11/20/25 14:59	CAR	EET PEN

Client Sample ID: DUP-01

Lab Sample ID: 400-285807-2

Date Collected: 11/12/25 01:00

Matrix: Water

Date Received: 11/13/25 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	8260D		10	5 mL	5 mL	731225	11/20/25 21:56	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 20:41	AR	EET PEN

Client Sample ID: DUP-02

Lab Sample ID: 400-285807-3

Date Collected: 11/12/25 02:00

Matrix: Water

Date Received: 11/13/25 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	8260D		2	5 mL	5 mL	731225	11/20/25 20:13	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 20:50	AR	EET PEN

Client Sample ID: MW-23

Lab Sample ID: 400-285807-4

Date Collected: 11/12/25 10:20

Matrix: Water

Date Received: 11/13/25 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	8260D	DL	50	5 mL	5 mL	731527	11/24/25 11:58	RSG	EET PEN
Total/NA	Analysis	8260D		10	5 mL	5 mL	731225	11/20/25 21:15	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 20:58	AR	EET PEN

Client Sample ID: MW-32

Lab Sample ID: 400-285807-5

Date Collected: 11/12/25 09:05

Matrix: Water

Date Received: 11/13/25 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	8260D		100	5 mL	5 mL	731225	11/20/25 22:37	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 21:07	AR	EET PEN

Client Sample ID: MW-40

Lab Sample ID: 400-285807-6

Date Collected: 11/12/25 07:50

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731225	11/20/25 15:20	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 21:16	AR	EET PEN
Total/NA	Analysis	300.0		100			730658	11/14/25 19:10	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-41

Lab Sample ID: 400-285807-7

Date Collected: 11/12/25 08:12

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731225	11/20/25 15:40	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 21:41	AR	EET PEN

Client Sample ID: MW-42

Lab Sample ID: 400-285807-8

Date Collected: 11/12/25 08:20

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731225	11/20/25 16:01	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 21:49	AR	EET PEN

Client Sample ID: MW-43

Lab Sample ID: 400-285807-9

Date Collected: 11/12/25 11:55

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731342	11/21/25 19:05	RSG	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 21:58	AR	EET PEN

Client Sample ID: MW-44

Lab Sample ID: 400-285807-10

Date Collected: 11/12/25 12:35

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731342	11/21/25 19:27	RSG	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 22:06	AR	EET PEN

Client Sample ID: MW-45

Lab Sample ID: 400-285807-11

Date Collected: 11/12/25 10:45

Matrix: Water

Date Received: 11/13/25 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	8260D		2	5 mL	5 mL	731225	11/20/25 20:34	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 22:15	AR	EET PEN

Client Sample ID: MW-46

Lab Sample ID: 400-285807-12

Date Collected: 11/12/25 08:30

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731225	11/20/25 19:12	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 22:23	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-48

Lab Sample ID: 400-285807-13

Date Collected: 11/12/25 08:55

Matrix: Water

Date Received: 11/13/25 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	8260D		10	5 mL	5 mL	731342	11/21/25 20:33	RSG	EET PEN
Total/NA	Analysis	8260D	DL	50	5 mL	5 mL	731527	11/24/25 11:36	RSG	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 22:31	AR	EET PEN

Client Sample ID: MW-50

Lab Sample ID: 400-285807-14

Date Collected: 11/12/25 10:50

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731225	11/20/25 19:32	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 22:40	AR	EET PEN
Total/NA	Analysis	300.0		100			730658	11/14/25 20:18	AR	EET PEN

Client Sample ID: MW-51

Lab Sample ID: 400-285807-15

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/13/25 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	8260D		5	5 mL	5 mL	731225	11/20/25 13:37	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 20:16	AR	EET PEN

Client Sample ID: MW-52

Lab Sample ID: 400-285807-16

Date Collected: 11/12/25 11:15

Matrix: Water

Date Received: 11/13/25 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	8260D	DL	5	5 mL	5 mL	731342	11/21/25 20:11	RSG	EET PEN
Total/NA	Analysis	8260D		1	5 mL	5 mL	731225	11/20/25 19:53	CAR	EET PEN
Total/NA	Analysis	300.0		1			730528	11/13/25 23:47	AR	EET PEN

Client Sample ID: MW-53

Lab Sample ID: 400-285807-17

Date Collected: 11/12/25 09:45

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731106	11/19/25 14:00	RSG	EET PEN
Total/NA	Analysis	300.0		1			730528	11/13/25 23:56	AR	EET PEN

Client Sample ID: MW-54

Lab Sample ID: 400-285807-18

Date Collected: 11/12/25 08:35

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731106	11/19/25 14:20	RSG	EET PEN
Total/NA	Analysis	300.0		1			730528	11/14/25 00:04	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-54

Lab Sample ID: 400-285807-18

Date Collected: 11/12/25 08:35

Matrix: Water

Date Received: 11/13/25 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	300.0		100			730658	11/14/25 20:52	AR	EET PEN

Client Sample ID: MW-55

Lab Sample ID: 400-285807-19

Date Collected: 11/12/25 10:15

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731106	11/19/25 14:41	RSG	EET PEN
Total/NA	Analysis	300.0		1			730528	11/14/25 00:13	AR	EET PEN

Client Sample ID: MW-57

Lab Sample ID: 400-285807-20

Date Collected: 11/12/25 11:40

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731106	11/19/25 12:38	RSG	EET PEN
Total/NA	Analysis	300.0		1			730528	11/13/25 23:22	AR	EET PEN
Total/NA	Analysis	300.0		100			730658	11/14/25 20:26	AR	EET PEN

Client Sample ID: MW-58

Lab Sample ID: 400-285807-21

Date Collected: 11/12/25 12:05

Matrix: Water

Date Received: 11/13/25 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	8260D	DL	20	5 mL	5 mL	731342	11/21/25 21:18	RSG	EET PEN
Total/NA	Analysis	8260D		10	5 mL	5 mL	731225	11/20/25 21:36	CAR	EET PEN
Total/NA	Analysis	300.0		1			730528	11/14/25 00:21	AR	EET PEN

Client Sample ID: MW-61

Lab Sample ID: 400-285807-22

Date Collected: 11/12/25 09:15

Matrix: Water

Date Received: 11/13/25 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	8260D		10	5 mL	5 mL	731106	11/19/25 19:08	RSG	EET PEN
Total/NA	Analysis	300.0		1			730528	11/14/25 00:47	AR	EET PEN

Client Sample ID: MW-62

Lab Sample ID: 400-285807-23

Date Collected: 11/12/25 09:25

Matrix: Water

Date Received: 11/13/25 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	8260D		10	5 mL	5 mL	731106	11/19/25 19:28	RSG	EET PEN
Total/NA	Analysis	8260D	DL	50	5 mL	5 mL	731225	11/20/25 22:17	CAR	EET PEN
Total/NA	Analysis	300.0		1			730528	11/14/25 00:55	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: MW-63

Lab Sample ID: 400-285807-24

Date Collected: 11/12/25 09:55

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731106	11/19/25 15:01	RSG	EET PEN
Total/NA	Analysis	300.0		1			730528	11/14/25 01:03	AR	EET PEN
Total/NA	Analysis	300.0		100			730658	11/14/25 21:09	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-730524/5

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	300.0		1			730524	11/13/25 19:59	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-730528/27

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	300.0		1			730528	11/13/25 23:05	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-730658/22

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	300.0		1			730658	11/14/25 18:11	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731106/5

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	731106	11/19/25 11:44	RSG	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731225/5

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	731225	11/20/25 11:43	CAR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731342/5

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	731342	11/21/25 10:36	RSG	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731527/5

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	731527	11/24/25 09:37	RSG	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-730524/6

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	300.0		1			730524	11/13/25 20:08	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-730528/28

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	300.0		1			730528	11/13/25 23:14	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-730658/23

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	300.0		1			730658	11/14/25 18:20	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-731106/1002

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	731106	11/19/25 10:42	RSG	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-731225/1002

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	731225	11/20/25 10:40	CAR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-731342/1002

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	731342	11/21/25 09:35	RSG	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-731527/1002

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	731527	11/24/25 08:24	RSG	EET PEN

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-730658/24

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	300.0		1			730658	11/14/25 18:28	AR	EET PEN

Client Sample ID: MW-51

Lab Sample ID: 400-285807-15 MS

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/13/25 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	8260D		5	5 mL	5 mL	731225	11/20/25 13:57	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 20:25	AR	EET PEN

Client Sample ID: MW-51

Lab Sample ID: 400-285807-15 MSD

Date Collected: 11/12/25 11:25

Matrix: Water

Date Received: 11/13/25 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	8260D		5	5 mL	5 mL	731225	11/20/25 14:18	CAR	EET PEN
Total/NA	Analysis	300.0		1			730524	11/13/25 20:33	AR	EET PEN

Client Sample ID: MW-57

Lab Sample ID: 400-285807-20 MS

Date Collected: 11/12/25 11:40

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731106	11/19/25 12:58	RSG	EET PEN
Total/NA	Analysis	300.0		1			730528	11/13/25 23:31	AR	EET PEN

Client Sample ID: MW-57

Lab Sample ID: 400-285807-20 MSD

Date Collected: 11/12/25 11:40

Matrix: Water

Date Received: 11/13/25 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	8260D		1	5 mL	5 mL	731106	11/19/25 13:19	RSG	EET PEN
Total/NA	Analysis	300.0		1			730528	11/13/25 23:39	AR	EET PEN

Laboratory References:

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

Eurofins Pensacola

QC Association Summary

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

GC/MS VOA

Analysis Batch: 731106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285807-17	MW-53	Total/NA	Water	8260D	
400-285807-18	MW-54	Total/NA	Water	8260D	
400-285807-19	MW-55	Total/NA	Water	8260D	
400-285807-20	MW-57	Total/NA	Water	8260D	
400-285807-22	MW-61	Total/NA	Water	8260D	
400-285807-23	MW-62	Total/NA	Water	8260D	
400-285807-24	MW-63	Total/NA	Water	8260D	
MB 400-731106/5	Method Blank	Total/NA	Water	8260D	
LCS 400-731106/1002	Lab Control Sample	Total/NA	Water	8260D	
400-285807-20 MS	MW-57	Total/NA	Water	8260D	
400-285807-20 MSD	MW-57	Total/NA	Water	8260D	

Analysis Batch: 731225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285807-1	TB-01	Total/NA	Water	8260D	
400-285807-2	DUP-01	Total/NA	Water	8260D	
400-285807-3	DUP-02	Total/NA	Water	8260D	
400-285807-4	MW-23	Total/NA	Water	8260D	
400-285807-5	MW-32	Total/NA	Water	8260D	
400-285807-6	MW-40	Total/NA	Water	8260D	
400-285807-7	MW-41	Total/NA	Water	8260D	
400-285807-8	MW-42	Total/NA	Water	8260D	
400-285807-11	MW-45	Total/NA	Water	8260D	
400-285807-12	MW-46	Total/NA	Water	8260D	
400-285807-14	MW-50	Total/NA	Water	8260D	
400-285807-15	MW-51	Total/NA	Water	8260D	
400-285807-16	MW-52	Total/NA	Water	8260D	
400-285807-21	MW-58	Total/NA	Water	8260D	
400-285807-23 - DL	MW-62	Total/NA	Water	8260D	
MB 400-731225/5	Method Blank	Total/NA	Water	8260D	
LCS 400-731225/1002	Lab Control Sample	Total/NA	Water	8260D	
400-285807-15 MS	MW-51	Total/NA	Water	8260D	
400-285807-15 MSD	MW-51	Total/NA	Water	8260D	

Analysis Batch: 731342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285807-9	MW-43	Total/NA	Water	8260D	
400-285807-10	MW-44	Total/NA	Water	8260D	
400-285807-13	MW-48	Total/NA	Water	8260D	
400-285807-16 - DL	MW-52	Total/NA	Water	8260D	
400-285807-21 - DL	MW-58	Total/NA	Water	8260D	
MB 400-731342/5	Method Blank	Total/NA	Water	8260D	
LCS 400-731342/1002	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 731527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285807-4 - DL	MW-23	Total/NA	Water	8260D	
400-285807-13 - DL	MW-48	Total/NA	Water	8260D	
MB 400-731527/5	Method Blank	Total/NA	Water	8260D	
LCS 400-731527/1002	Lab Control Sample	Total/NA	Water	8260D	

Eurofins Pensacola

QC Association Summary

Client: El Paso Energy Corporation
Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

HPLC/IC

Analysis Batch: 730524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285807-2	DUP-01	Total/NA	Water	300.0	
400-285807-3	DUP-02	Total/NA	Water	300.0	
400-285807-4	MW-23	Total/NA	Water	300.0	
400-285807-5	MW-32	Total/NA	Water	300.0	
400-285807-6	MW-40	Total/NA	Water	300.0	
400-285807-7	MW-41	Total/NA	Water	300.0	
400-285807-8	MW-42	Total/NA	Water	300.0	
400-285807-9	MW-43	Total/NA	Water	300.0	
400-285807-10	MW-44	Total/NA	Water	300.0	
400-285807-11	MW-45	Total/NA	Water	300.0	
400-285807-12	MW-46	Total/NA	Water	300.0	
400-285807-13	MW-48	Total/NA	Water	300.0	
400-285807-14	MW-50	Total/NA	Water	300.0	
400-285807-15	MW-51	Total/NA	Water	300.0	
MB 400-730524/5	Method Blank	Total/NA	Water	300.0	
LCS 400-730524/6	Lab Control Sample	Total/NA	Water	300.0	
400-285807-15 MS	MW-51	Total/NA	Water	300.0	
400-285807-15 MSD	MW-51	Total/NA	Water	300.0	

Analysis Batch: 730528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285807-16	MW-52	Total/NA	Water	300.0	
400-285807-17	MW-53	Total/NA	Water	300.0	
400-285807-18	MW-54	Total/NA	Water	300.0	
400-285807-19	MW-55	Total/NA	Water	300.0	
400-285807-20	MW-57	Total/NA	Water	300.0	
400-285807-21	MW-58	Total/NA	Water	300.0	
400-285807-22	MW-61	Total/NA	Water	300.0	
400-285807-23	MW-62	Total/NA	Water	300.0	
400-285807-24	MW-63	Total/NA	Water	300.0	
MB 400-730528/27	Method Blank	Total/NA	Water	300.0	
LCS 400-730528/28	Lab Control Sample	Total/NA	Water	300.0	
400-285807-20 MS	MW-57	Total/NA	Water	300.0	
400-285807-20 MSD	MW-57	Total/NA	Water	300.0	

Analysis Batch: 730658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285807-6	MW-40	Total/NA	Water	300.0	
400-285807-14	MW-50	Total/NA	Water	300.0	
400-285807-18	MW-54	Total/NA	Water	300.0	
400-285807-20	MW-57	Total/NA	Water	300.0	
400-285807-24	MW-63	Total/NA	Water	300.0	
MB 400-730658/22	Method Blank	Total/NA	Water	300.0	
LCS 400-730658/23	Lab Control Sample	Total/NA	Water	300.0	
LCSD 400-730658/24	Lab Control Sample Dup	Total/NA	Water	300.0	

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QC Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

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

Lab Sample ID: MB 400-731106/5
Matrix: Water
Analysis Batch: 731106

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 11:44	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/19/25 11:44	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/19/25 11:44	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/19/25 11:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		56 - 136		11/19/25 11:44	1
Dibromofluoromethane	102		79 - 130		11/19/25 11:44	1
Toluene-d8 (Surr)	108		64 - 132		11/19/25 11:44	1

Lab Sample ID: LCS 400-731106/1002
Matrix: Water
Analysis Batch: 731106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0500		mg/L		100	70 - 130
Ethylbenzene	0.0500	0.0589		mg/L		118	70 - 130
Toluene	0.0500	0.0541		mg/L		108	70 - 130
Xylenes, Total	0.100	0.119		mg/L		119	70 - 130
m-Xylene & p-Xylene	0.0500	0.0600		mg/L		120	70 - 130
o-Xylene	0.0500	0.0586		mg/L		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	118		56 - 136
Dibromofluoromethane	95		79 - 130
Toluene-d8 (Surr)	112		64 - 132

Lab Sample ID: 400-285807-20 MS
Matrix: Water
Analysis Batch: 731106

Client Sample ID: MW-57
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.00050	U	0.0500	0.0478		mg/L		96	56 - 142
Ethylbenzene	0.00050	U	0.0500	0.0524		mg/L		105	58 - 131
Toluene	0.00090	U	0.0500	0.0493		mg/L		99	65 - 130
Xylenes, Total	0.0060	U	0.100	0.105		mg/L		105	59 - 130
m-Xylene & p-Xylene	0.0030	U	0.0500	0.0521		mg/L		104	57 - 130
o-Xylene	0.0030	U	0.0500	0.0525		mg/L		105	61 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	114		56 - 136
Dibromofluoromethane	98		79 - 130
Toluene-d8 (Surr)	107		64 - 132

QC Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

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

Lab Sample ID: 400-285807-20 MSD
 Matrix: Water
 Analysis Batch: 731106

Client Sample ID: MW-57
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00050	U	0.0500	0.0417		mg/L		83	56 - 142	14	30
Ethylbenzene	0.00050	U	0.0500	0.0464		mg/L		93	58 - 131	12	30
Toluene	0.00090	U	0.0500	0.0423		mg/L		85	65 - 130	15	30
Xylenes, Total	0.0060	U	0.100	0.0919		mg/L		92	59 - 130	13	30
m-Xylene & p-Xylene	0.0030	U	0.0500	0.0457		mg/L		91	57 - 130	13	30
o-Xylene	0.0030	U	0.0500	0.0462		mg/L		92	61 - 130	13	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	117		56 - 136
Dibromofluoromethane	94		79 - 130
Toluene-d8 (Surr)	106		64 - 132

Lab Sample ID: MB 400-731225/5
 Matrix: Water
 Analysis Batch: 731225

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 11:43	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/20/25 11:43	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/20/25 11:43	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/20/25 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		56 - 136		11/20/25 11:43	1
Dibromofluoromethane	98		79 - 130		11/20/25 11:43	1
Toluene-d8 (Surr)	110		64 - 132		11/20/25 11:43	1

Lab Sample ID: LCS 400-731225/1002
 Matrix: Water
 Analysis Batch: 731225

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0443		mg/L		89	70 - 130
Ethylbenzene	0.0500	0.0517		mg/L		103	70 - 130
Toluene	0.0500	0.0466		mg/L		93	70 - 130
Xylenes, Total	0.100	0.102		mg/L		102	70 - 130
m-Xylene & p-Xylene	0.0500	0.0512		mg/L		102	70 - 130
o-Xylene	0.0500	0.0507		mg/L		101	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	116		56 - 136
Dibromofluoromethane	95		79 - 130
Toluene-d8 (Surr)	108		64 - 132

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QC Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

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

Lab Sample ID: 400-285807-15 MS

Client Sample ID: MW-51

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 731225

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.77		0.250	1.03		mg/L		104	56 - 142
Ethylbenzene	0.0081		0.250	0.240		mg/L		93	58 - 131
Toluene	0.0045	U	0.250	0.212		mg/L		85	65 - 130
Xylenes, Total	0.030	U	0.500	0.463		mg/L		93	59 - 130
m-Xylene & p-Xylene	0.015	U	0.250	0.230		mg/L		92	57 - 130
o-Xylene	0.015	U	0.250	0.233		mg/L		93	61 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene	117		56 - 136
Dibromofluoromethane	96		79 - 130
Toluene-d8 (Surr)	108		64 - 132

Lab Sample ID: 400-285807-15 MSD

Client Sample ID: MW-51

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 731225

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.77		0.250	0.970		mg/L		79	56 - 142	6	30
Ethylbenzene	0.0081		0.250	0.187		mg/L		72	58 - 131	25	30
Toluene	0.0045	U	0.250	0.180		mg/L		72	65 - 130	16	30
Xylenes, Total	0.030	U	0.500	0.365		mg/L		73	59 - 130	24	30
m-Xylene & p-Xylene	0.015	U	0.250	0.183		mg/L		73	57 - 130	23	30
o-Xylene	0.015	U	0.250	0.182		mg/L		73	61 - 130	25	30

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene	120		56 - 136
Dibromofluoromethane	98		79 - 130
Toluene-d8 (Surr)	108		64 - 132

Lab Sample ID: MB 400-731342/5

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 731342

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/21/25 10:36	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/21/25 10:36	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/21/25 10:36	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/21/25 10:36	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		56 - 136		11/21/25 10:36	1
Dibromofluoromethane	96		79 - 130		11/21/25 10:36	1
Toluene-d8 (Surr)	104		64 - 132		11/21/25 10:36	1

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QC Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

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

Lab Sample ID: LCS 400-731342/1002
 Matrix: Water
 Analysis Batch: 731342

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0461		mg/L		92	70 - 130
Ethylbenzene	0.0500	0.0496		mg/L		99	70 - 130
Toluene	0.0500	0.0494		mg/L		99	70 - 130
Xylenes, Total	0.100	0.0984		mg/L		98	70 - 130
m-Xylene & p-Xylene	0.0500	0.0498		mg/L		100	70 - 130
o-Xylene	0.0500	0.0485		mg/L		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	92		56 - 136
Dibromofluoromethane	92		79 - 130
Toluene-d8 (Surr)	104		64 - 132

Lab Sample ID: MB 400-731527/5
 Matrix: Water
 Analysis Batch: 731527

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/24/25 09:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		56 - 136		11/24/25 09:37	1
Dibromofluoromethane	93		79 - 130		11/24/25 09:37	1
Toluene-d8 (Surr)	104		64 - 132		11/24/25 09:37	1

Lab Sample ID: LCS 400-731527/1002
 Matrix: Water
 Analysis Batch: 731527

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.0500	0.0480		mg/L		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	88		56 - 136
Dibromofluoromethane	99		79 - 130
Toluene-d8 (Surr)	98		64 - 132

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 400-730524/5
 Matrix: Water
 Analysis Batch: 730524

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 19:59	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 19:59	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 19:59	1

Eurofins Pensacola

QC Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 400-730524/6
 Matrix: Water
 Analysis Batch: 730524

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.26	2.44		mg/L		108	90 - 110
Nitrate Nitrite as N	5.30	5.41		mg/L		102	90 - 110
Nitrite as N	3.04	2.97		mg/L		98	90 - 110

Lab Sample ID: 400-285807-15 MS
 Matrix: Water
 Analysis Batch: 730524

Client Sample ID: MW-51
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.063	U F1	2.26	0.063	U F1	mg/L		0	80 - 120
Nitrate Nitrite as N	0.063	U F1 F2	5.30	0.761	F1	mg/L		14	80 - 120
Nitrite as N	0.040	U F1 F2	3.04	0.761	F1	mg/L		25	80 - 120

Lab Sample ID: 400-285807-15 MSD
 Matrix: Water
 Analysis Batch: 730524

Client Sample ID: MW-51
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	0.063	U F1	2.26	0.063	U F1	mg/L		0	80 - 120	NC	20
Nitrate Nitrite as N	0.063	U F1 F2	5.30	0.479	F1 F2	mg/L		9	80 - 120	45	20
Nitrite as N	0.040	U F1 F2	3.04	0.479	F1 F2	mg/L		16	80 - 120	45	20

Lab Sample ID: MB 400-730528/27
 Matrix: Water
 Analysis Batch: 730528

Client Sample ID: Method Blank
 Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/13/25 23:05	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/13/25 23:05	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/13/25 23:05	1

Lab Sample ID: LCS 400-730528/28
 Matrix: Water
 Analysis Batch: 730528

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.26	2.46		mg/L		109	90 - 110
Nitrate Nitrite as N	5.30	5.50		mg/L		104	90 - 110
Nitrite as N	3.04	3.04		mg/L		100	90 - 110

Lab Sample ID: 400-285807-20 MS
 Matrix: Water
 Analysis Batch: 730528

Client Sample ID: MW-57
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.063	U F1	2.26	0.063	U F1	mg/L		0	80 - 120
Nitrate Nitrite as N	0.063	U F1	5.30	6.75	F1	mg/L		127	80 - 120
Nitrite as N	0.040	U F1	3.04	6.75	F1	mg/L		222	80 - 120

Eurofins Pensacola

QC Sample Results

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 400-285807-20 MSD
Matrix: Water
Analysis Batch: 730528

Client Sample ID: MW-57
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	0.063	U F1	2.26	0.063	U F1	mg/L		0	80 - 120	NC	20
Nitrate Nitrite as N	0.063	U F1	5.30	6.62	F1	mg/L		125	80 - 120	2	20
Nitrite as N	0.040	U F1	3.04	6.62	F1	mg/L		218	80 - 120	2	20

Lab Sample ID: MB 400-730658/22
Matrix: Water
Analysis Batch: 730658

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.063	U	0.10	0.063	mg/L			11/14/25 18:11	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/14/25 18:11	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/14/25 18:11	1

Lab Sample ID: LCS 400-730658/23
Matrix: Water
Analysis Batch: 730658

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.26	2.46		mg/L		109	90 - 110
Nitrate Nitrite as N	5.30	5.42		mg/L		102	90 - 110
Nitrite as N	3.04	2.96		mg/L		97	90 - 110

Lab Sample ID: LCSD 400-730658/24
Matrix: Water
Analysis Batch: 730658

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	2.26	2.45		mg/L		108	90 - 110	1	15
Nitrate Nitrite as N	5.30	5.40		mg/L		102	90 - 110	0	15
Nitrite as N	3.04	2.95		mg/L		97	90 - 110	0	15

Login Sample Receipt Checklist

Client: El Paso Energy Corporation

Job Number: 400-285807-1

Login Number: 285807

List Source: Eurofins Pensacola

List Number: 1

Creator: Perez, Trina M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
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 IR11, 2.3°C IR-8
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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Chain of Custody Record

irofins | Environment Testing



Client Information
 Client Contact: Steve Vercel
 Company: SM EL PASO CGP COMPANY
 Address: 14241 Avenida Avenida 1001 Louisiana St Houston TX 77052
 City: SMC Houston TX 77052
 State, Zip: TX 77052
 Phone: 713-420-3475
 Email: stev@sm-el.com
 Project Name: Blanco Field North Flare Pit 00
 Site: See ARF

Sampler: Sean Clary
 Phone: 913 980 0281
 Lab PM: Whitmore, Cheyenne R
 E-Mail: Cheyenne.Whitmore@et.eurofins.com

Analysis Requested
 300 ORFMS - Nitrate & Nitrite
 R80B - BTEX R260

Sample Identification

Sample ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, etc.)
TB-01	11/12/2025	0730	G	Water
DUP-01	11/12/2025	0100	G	Water
DUP-02	11/12/2025	0200	G	Water
MW-23	11/12/2025	1020	G	Water
MW-32	11/12/2025	0905	G	Water
MW-40	11/12/2025	0750	G	Water
MW-41	11/12/2025	0812	G	Water
MW-47	11/12/2025	0820	G	Water
MW-43	11/12/2025	1155	G	Water
MW-44	11/12/2025	1235	G	Water
MW-45	11/12/2025	1045	G	Water

Special Instructions/Note:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Chain of Custody

Relinquished by: A. Clary Date: 11/12/2025 1345
 Relinquished by: _____ Date: _____
 Relinquished by: _____ Date: _____

Received by: SMC Date: 11/13/2025 1038
 Received by: _____ Date: _____
 Received by: _____ Date: _____

Cooler Temperature(s) °C and Other Remarks: 0.0°C (18.1), 2.3°C (1.8)



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

Chain of Custody Record

eurofins | Environment Testing

Client Information Client Contact: <u>Steve Vaisa</u> Company: <u>Ice Wiley</u> Address: <u>11244 Aurora Avenue 1001, Louisiana St, Room 1445B</u> City: <u>Houston TX 77002</u> State: <u>TX</u> Phone: <u>713-420-3475</u> Email: <u>steve.vaisa@etamc.com</u> Project Name: <u>Joe Wiley/Kimberly Morgan</u> Project #: <u>40012762</u> Site: <u>See ACF</u>		Sampler <u>Sean Clary</u> Phone: <u>913 980 0281</u> Company: <u>ELPASS CORP COMPANY</u>		Lab P/N: <u>Whitnir, Cheyenne R</u> E-Mail: <u>Cheyenne.Whitnir@et.eurofins.com</u>		Camera Tracking No(s): <u>N/A</u> State of Origin: <u>NM</u>		COC No: <u>400-145764-39041.2</u> Page: <u>Page 2 of 3</u> Job #:	
Due Date Requested:		TAT Requested (days): <u>Standard</u>		PO #: <u>WD1040009</u>		WO #: <u>Blanco NFP_ERG_ARF_5-1-2024</u>		300 ORGMS - Nitrate & Nitrite	
Compliance Project: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=soil, BT=Buttress, A=Air, DW=Drinking Water)	
		11/12/2025		0830		G		Water	
		11/12/2025		0855		G		Water	
		11/12/2025		1050		G		Water	
		11/12/2025		1125		G		Water	
		11/12/2025		1115		G		Water	
		11/12/2025		0945		G		Water	
		11/12/2025		0835		G		Water	
		11/12/2025		1015		G		Water	
		11/12/2025		1140		G		Water	
		11/12/2025		1205		G		Water	
		11/12/2025		0915		G		Water	
Sample Identification									
MW-46									
MW-48									
MW-50									
MW-51									
MW-52									
MW-53									
MW-54									
MW-55									
MW-57									
MW-58									
MW-61									
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological									
Deliverable Requested: I, II, III, IV, Other (specify)									
Special Instructions/QC Requirements:									
<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Special Instructions/Note:									
8260B - BTEX 8280									
300 ORGMS - Nitrate & Nitrite									
Analysis Requested									
Preservation Codes: N - None A - HCL Other:									
Empty Kit Relinquished by									
Relinquished by: <u>An R Clary</u> Date: <u>11/12/2025</u> 1345									
Relinquished by: _____ Date/Time: _____									
Relinquished by: _____ Date/Time: _____									
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No									
Custody Seal No. _____									
Cooler Temperature(s) °C and Other Remarks: <u>0.0°C/11/12.3°C/1/28</u>									
Received by: <u>Mrs</u> Date/Time: <u>11/13/2025 9:38 AM</u> Company: <u>Company</u>									
Received by: _____ Date/Time: _____ Company: _____									
Received by: _____ Date/Time: _____ Company: _____									
Method of Shipment: _____									
Time: _____									

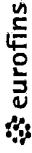


Ver: 10/10/2024

Eurofins Pensacola

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

Chain of Custody Record



Environment Testing

Client Information Client Contact: <u>Joe Wiley</u> Company: <u>EL PASO CON COMPANY</u> Address: <u>11311 Avenida Avenue 1001 Las Vegas St Room 145B</u> City: <u>Houston, TX 77002</u> State, Zip: <u>IA, 50322-7904</u> Phone: <u>713-420-3475</u> Email: <u>stevew@stamtec.com Joe-wiley@kuber.com</u> Project Name: <u>Blanco Field North Flare Pit.00</u> Site: <u>See ARF</u>		Sampler <u>Sean Clary</u> Lab PM: <u>Whitmore, Cheyenne R</u> Phone: <u>913 980 0281</u> E-Mail: <u>Cheyenne.Whitmore@et.eurofins.com</u> PWSID:		Carrier Tracking No(s) State of Origin: <u>NM</u> COC No: <u>400-145764-390413</u> Page: <u>Page 3 of 3</u> Job #:	
Analysis Requested Due Date Requested: TAT Requested (days): <u>Standard</u> Compliance Project: <u>Yes</u> <input type="checkbox"/> <u>No</u>		300 ORGMS - Nitrate & Nitrite 8280B - BTEX 8280		Preservation Codes: N - None A - HCL Other:	
Sample Identification Sample Date Sample Time Sample Type (C=comp, G=grab) Matrix (Water, Solid, Oil, Gas, etc.)		Sample Date Sample Time Sample Type (C=comp, G=grab) Matrix (Water, Solid, Oil, Gas, etc.)		Special Instructions/Note:	
<u>MW-62</u> <u>MW-63</u>		<u>11/12/2025</u> <u>0925</u> <u>G</u> <u>Water</u>		<u>11/12/2025</u> <u>0955</u> <u>G</u> <u>Water</u>	
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Deliverable Requested: I, II, III, (V) Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	
Empty Kit Relinquished by:		Relinquished by: <u>Joe Wiley</u> Date: <u>11/12/2025 1345</u> Company: <u>STW</u>		Relinquished by: <u>Mg</u> Date/Time: <u>11/13/2025/938</u> Company: <u>Eurofins</u>	
Relinquished by:		Relinquished by:		Relinquished by:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Cooler Temperature(s) °C and Other Remarks: <u>0.00c/11.11, 2.30c/11.8</u>		Method of Shipment:	



Ver 10/10/2024

Accreditation/Certification Summary

Client: El Paso Energy Corporation
 Project/Site: Blanco Field North Flare Pit 00

Job ID: 400-285807-1

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	06-30-26
ANAB	ISO/IEC 17025	L2471	02-22-26
Arkansas DEQ	State	88-00689	08-01-26
Florida	NELAP	E81010	06-30-26
Georgia	State	E81010(FL)	06-30-26
Illinois	NELAP	200041	10-31-26
Kansas	NELAP	E-10253	10-31-26
Kentucky (UST)	State	53	06-30-26
Louisiana (All)	NELAP	30976	06-30-26
Louisiana (DW)	State	LA017	12-31-25
North Carolina (WW/SW)	State	314	12-31-25
Oklahoma	NELAP	9810	12-31-25
Pennsylvania	NELAP	68-00467	01-31-26
South Carolina	State	96026	06-30-26
Tennessee	State	TN02907	06-30-26
Texas	NELAP	T104704286	09-30-26
US Fish & Wildlife	US Federal Programs	A22340	06-30-26
USDA	US Federal Programs	525-23-9-22801	01-09-26
USDA	US Federal Programs	FLGNV23001A1	01-08-26
Virginia	NELAP	460166	06-14-26
West Virginia DEP	State	136	03-31-26

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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 567358

CONDITIONS

Operator: El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	OGRID: 7046
	Action Number: 567358
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
owen.sitler	1) Continue groundwater monitoring through 2026 at current intervals. Sample for BTEX and nitrate using EPA Methods 8260D and and 300.0, respectively, at wells tested previously for referenced contaminants of concern.	5/8/2026
owen.sitler	2) Continue quarterly monitoring and recovery (when present/feasible) of LNAPL at the following locations: MP-1, MW-32, MW-47 and TW-2.	5/8/2026
owen.sitler	3) Submit to OCD within 90 days (not later than August 9, 2026) a revised Abatement plan prepared in accordance with 19.15.30 NMAC	5/8/2026
owen.sitler	4) Submit the 2026 Annual Groundwater Report to OCD no later than April 2, 2027.	5/8/2026