



2025 ANNUAL GROUNDWATER MONITORING REPORT

Blanco Gas Plant –
South Flare Pit and
D Plant Areas

nAPP2110640022

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**2025 ANNUAL GROUNDWATER MONITORING REPORT
BLANCO GAS PLANT – SOUTH FLARE PIT AND D PLANT AREAS**

TABLE OF CONTENTS

1.0 INTRODUCTION 1

2.0 SITE BACKGROUND 1

 2.1 SITE DESCRIPTION 1

 2.2 SITE HISTORY 1

 2.3 GEOLOGY AND HYDROGEOLOGY 2

3.0 GROUNDWATER MONITORING ACTIVITIES 3

 3.1 DEPTH-TO-WATER MEASUREMENTS 3

 3.2 GROUNDWATER SAMPLING 4

4.0 RESULTS AND DISCUSSION 4

 4.1 GROUNDWATER ELEVATION AND FLOW DIRECTION 4

 4.2 GROUNDWATER ANALYTICAL RESULTS 5

 4.3 DISCUSSION 5

5.0 PLANNED FUTURE ACTIVITIES 6

6.0 REFERENCES 6

LIST OF TABLES

- Table 1 – Groundwater Elevation Data
- Table 2 – Summary of Groundwater Volatile Organic Compound Analytical Results
- Table 3 – Summary of Groundwater Nitrate Analytical Results

LIST OF FIGURES

- Figure 1 – Site Location
- Figure 2 – Site Map
- Figure 3 – Groundwater Elevation Map – November 10, 2025
- Figure 4 – Groundwater Analytical Results – Nitrate – November 13, 2025

LIST OF APPENDICES

- Appendix A – NMOCD Site Activity Notifications
- Appendix B – Wastewater Disposal Documentation
- Appendix C – Groundwater Laboratory Analytical Report

**2025 ANNUAL GROUNDWATER MONITORING REPORT
BLANCO GAS PLANT – SOUTH FLARE PIT AND D PLANT AREAS**

ABBREVIATIONS AND ACRONYMS

bgs	below ground surface
Enterprise	Enterprise Products
EPA	U.S. Environmental Protection Agency
EPNG	El Paso Natural Gas Company, LLC
Eurofins	Eurofins Environment Testing Southeast, LLC
HydraSleeve	HydraSleeve™
LNAPL	light non-aqueous phase liquid
mg/L	milligrams per liter
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NMOCD	New Mexico Oil Conservation Division
NMWQCC	New Mexico Water Quality Control Commission
PCE	Tetrachloroethene
SFP	South Flare Pit
Stantec	Stantec Consulting Services Inc.
trans-1,2-DCE	trans-1,2-dichloroethene
VOC	volatile organic compound
1,1-DCA	1,1-dichloroethane
1,2-DCB	1,2-dichlorobenzene

**2025 ANNUAL GROUNDWATER MONITORING REPORT
BLANCO GAS PLANT – SOUTH FLARE PIT AND D PLANT AREAS**

1.0 INTRODUCTION

This 2025 Annual Groundwater Monitoring Report has been prepared on behalf of El Paso Natural Gas Company, LLC (EPNG) to present the results of the 2025 annual groundwater monitoring activities at the Blanco Gas Plant South Flare Pit (SFP) and D Plant Areas (site).

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. Annual groundwater sampling is typically conducted in the fourth quarter of the year. The site location is shown in Figure 1 and the site map is shown in Figure 2. The 2025 groundwater sampling event was performed by Stantec Consulting Services Inc. (Stantec), on behalf of EPNG.

2.0 SITE BACKGROUND

2.1 SITE DESCRIPTION

The site is located approximately 1.5 miles northeast of Bloomfield, New Mexico. The San Juan River is approximately 2 miles south of the site. Citizens Ditch, a local irrigation canal, is located immediately south of the Blanco Gas Plant. The subject impacted areas of the site (SFP and D Plant Areas) are located within the fenced boundary of the Blanco Gas Plant, which is currently operating as a natural gas processing and distribution facility. The SFP was closed in November-December 1992. The D Plant Area is in an active operations area and the SFP is located on the southern portion of the facility outside of the active gas processing area. In 2002, most of the Blanco Gas Plant facilities were sold by EPNG to Enterprise Products (Enterprise). Kinder Morgan, the parent company of EPNG, currently operates a portion of the compression facilities at the site and continues to own the property on which the gas plant is located. Properties adjacent to the site include the following:

- North – County Road 4900, natural gas processing and distribution facilities operated by Enterprise, and the former North Flare Pit remediation site.
- South – Citizens Ditch (public water supply diversion ditch) and agricultural/residential land.
- East – Natural gas processing and distribution facilities (Enterprise).
- West – Natural gas processing and distribution facilities (Enterprise).

2.2 SITE HISTORY

Bechtel Environmental (Bechtel, 1989) initially assessed the hydrogeology at the site during a 1988 investigation. During the investigation, six monitoring wells were installed and sampled for nitrate. Elevated nitrate concentrations were found in samples collected in upgradient monitoring well MW-2 and on-site monitoring well MW-6.

**2025 ANNUAL GROUNDWATER MONITORING REPORT
BLANCO GAS PLANT – SOUTH FLARE PIT AND D PLANT AREAS**

This report concluded that the high nitrate concentrations found in upgradient monitoring well MW-2 were not the result of the Blanco Gas Plant operations.

In 1990, a study was conducted by K.W. Brown and Associates, Inc. (K.W. Brown, 1990) to investigate the extent of contamination in the D Plant Area due to a leaking underground storage tank. As part of this study, the source of elevated nitrate in groundwater was further investigated. Off-site monitoring well MW-19 was installed north of MW-2. Based on the analytical results, elevated nitrate concentrations were found in MW-2, MW-19, MW-14, and MW-15. Monitoring wells MW-2 and MW-19 became part of the site and were abandoned in 2017. An inspection of the Blanco Gas Plant was performed during the investigation to determine a potential nitrate source; however, no sources were identified.

In 2003, MWH Americas, Inc. (MWH, 2012) conducted a study of area background nitrate data to determine a potential source. The study determined that evaporites present at the Blanco Gas Plant can produce elevated nitrate concentrations in leachate. The study also determined that several products used in the Blanco Gas Plant operations were composed of nitrates and nitrites. However, no major releases of such products were identified. In addition, during the 1990s, fertilizer was commonly used for the in-situ remediation of residual petroleum hydrocarbons. The 2003 nitrate study concluded that groundwater monitoring should be conducted annually.

In 2015, CH2M (now Jacobs) installed additional monitoring wells at the site to evaluate the nature and extent of volatile organic compounds (VOCs) and nitrate in groundwater at the D Plant Area and nitrate in groundwater on the southern portion of the site, including the former SFP. Monitoring wells MW-71, MW-72, MW-73, MW-74, MW-75, MW-76, MW-77, MW-78, MW-79, MW-80, and MW-81 were installed. The findings indicated that VOCs in the D Plant Area were limited to a small central area and the only exceedance of a New Mexico Water Quality Control Commission (NMWQCC) standard was for 1,1-dichloroethane (1,1-DCA) at MW-13. There were several exceedances of the NMWQCC standard for nitrate in the D Plant Area. Nitrate exceedances of the standard were found throughout the southern portion of the site, including at the former SFP; however, the nitrate did not exceed the standard in the downgradient wells, indicating that the limits of the nitrate exceedances in groundwater were delineated on site. The findings of that investigation were presented in a Site Characterization Report (CH2M, 2016).

The results of annual groundwater sampling have been documented in annual groundwater monitoring reports submitted to the NMOCD.

2.3 GEOLOGY AND HYDROGEOLOGY

Bechtel Environmental (Bechtel, 1989) and K.W. Brown and Associates (K.W. Brown, 1990) summarized the geology and hydrogeology beneath the Blanco Gas Plant during their 1988 and 1990 investigations. According to the investigation results, the 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, 1989). Beneath the alluvium is the Tertiary Nacimiento Formation, consisting of interbedded, coarse to

**2025 ANNUAL GROUNDWATER MONITORING REPORT
BLANCO GAS PLANT – SOUTH FLARE PIT AND D PLANT AREAS**

medium-grained arkosic sandstone, siltstone, and shale which were characterized as channel fill and floodplain deposits. The channel-fill sandstone may locally dictate groundwater flow due to higher hydraulic conductivities in these units.

The direction of groundwater flow was determined to be to the south, towards the San Juan River (Bechtel, 1989). The average hydraulic conductivity was estimated to be 2.1×10^{-4} centimeters per second. Depth to groundwater in monitoring wells constructed within a relict channel (e.g., MW-2) was approximately 50 feet below ground surface (bgs). Depth to groundwater in monitoring wells constructed in the Nacimiento Formation (e.g., MW-10) was approximately 9 feet bgs. The results of the Bechtel Environmental investigation were consistent with the findings of the K.W. Brown and Associates investigation.

Historically, the groundwater flow direction of the D Plant Area and SFP have been presented separately from the former North Flare Pit property to the north. Beginning in 2017, it was determined that the potentiometric surface from the North Flare Pit property and the SFP and D Plant Areas should be depicted together when evaluating the groundwater flow direction.

3.0 GROUNDWATER MONITORING ACTIVITIES

Stantec conducted annual groundwater monitoring at the Blanco Gas Plant SFP and D Plant Areas in November 2025. Stantec provided field work notification to the NMOCD via C-141N form submittal on November 5, 2025, prior to initiating groundwater sampling activities. A copy of NMOCD's receipt of the notification is included in Appendix A.

The following sections summarize the activities conducted during 2025.

3.1 DEPTH-TO-WATER MEASUREMENTS

Site-wide groundwater gauging activities were performed on November 10, 2025, and groundwater elevations at nineteen (19) EPNG monitoring wells (MW-8, MW-12 through MW-15, MW-28, MW-29, MW-30, and MW-71 through MW-81) were measured. Monitoring wells MW-12 through MW-15, and MW-71, are associated with the D Plant Area, while the remaining monitoring wells are associated with the SFP. The monitoring wells associated with the North Flare Pit portion of the Blanco Gas Plant were also gauged on November 10, 2025, to facilitate an evaluation of the groundwater flow across both the north and south portions of the Blanco Gas Plant.

Well gauging was completed using an oil-water interface probe. The depth to water and depth to light non-aqueous phase liquid (LNAPL), as applicable, was measured at each of the accessed monitoring wells. LNAPL was not encountered during gauging or subsequent sampling at the SFP or D Plant Area. The 2025 groundwater gauging data and resultant groundwater elevations are included with historical gauging data in Table 1.

**2025 ANNUAL GROUNDWATER MONITORING REPORT
BLANCO GAS PLANT – SOUTH FLARE PIT AND D PLANT AREAS**

3.2 GROUNDWATER SAMPLING

On November 13, 2025, groundwater samples were collected from the EPNG monitoring wells using HydraSleeve™ (HydraSleeve) samplers. The HydraSleeve samplers used to collect the samples were installed in the site monitoring wells following the November 2024 annual groundwater sampling event. Following the 2025 sampling activities, Stantec installed a new Hydrasleeve in each monitoring well to facilitate future groundwater sampling.

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, LLC (Eurofins) in Pensacola, Florida. The groundwater samples were submitted with a laboratory-originated trip blank. Two matrix spike/matrix spike duplicate (MS/MSD) pairs and two blind field duplicate samples were also collected during the groundwater sampling event. The groundwater samples were submitted for analysis of nitrate using United States Environmental Protection Agency (EPA) Method 300.0. Groundwater samples collected from monitoring wells in the D Plant Area (MW-12 through MW-15, and MW-71) were also analyzed for select VOCs using EPA Method 8260D.

Except for wastewater generated during the sampling of the monitoring wells in the D Plant Area, excess groundwater and decontamination water generated during the sampling event was containerized and transported to Agua Moss, LLC, in Bloomfield, New Mexico, for disposal. Waste disposal documentation is included in Appendix B. Excess water generated during the sampling of monitoring wells MW-12 through MW-15 and MW-71 was sent to Eurofins as excess sample volume.

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 acceptance criteria were qualified with flags to indicate a potential problem with the data, as noted on the groundwater analytical data summary tables (Tables 2 and 3). The Stantec data validation report, and associated level IV data packages from Eurofins, are available by request.

4.0 RESULTS AND DISCUSSION

4.1 GROUNDWATER ELEVATION AND FLOW DIRECTION

Groundwater elevation data collected during the November 2025 gauging event is summarized in Table 1. Groundwater elevations indicated the apparent groundwater flow across the site to the south and southeast. A groundwater elevation contour map for the November 2025 gauging event is included as Figure 3. The groundwater flow direction across the Blanco Gas Plant is consistent with that reported during the previous gauging event in November 2024.

**2025 ANNUAL GROUNDWATER MONITORING REPORT
BLANCO GAS PLANT – SOUTH FLARE PIT AND D PLANT AREAS****4.2 GROUNDWATER ANALYTICAL RESULTS**

Tables 2 and 3 summarize the November 2025 VOC and nitrate analytical results, respectively. The laboratory analytical reports are included in Appendix C. The following is a summary of findings based on the November 2025 groundwater analytical results:

- 1,1-dichloroethane (1,1-DCA) was detected above the laboratory reporting limit in three of the five samples analyzed for VOCs, but not at or above the applicable NMWQCC standard (0.025 milligrams per liter [mg/L]).
- 1,2-dichlorobenzene (1,2-DCB) was detected above the laboratory reporting limit in two of the five samples analyzed for VOCs. An applicable NMWQCC standard for 1,2- DCB has not been established.
- Tetrachloroethene (PCE) was detected above the laboratory reporting limit in one of the five samples analyzed for VOCs but not at or above the applicable NMWQCC standard (0.02 mg/L).
- No other VOC constituents were detected above the laboratory reporting limits in the five samples analyzed for VOCs.
- Nitrate as nitrogen was detected at concentrations exceeding the NMWQCC standard (10 mg/L) in samples collected from monitoring wells MW-15 (19 mg/L), MW-28 (24 mg/L), MW-29 (97 mg/L), MW-30 (41 mg/L), MW-71 (16 mg/L), MW-73 (61 mg/L), MW-75 (120 mg/L), MW-77 (69 mg/L), MW-80 (92 mg/L), and MW-81 (81 mg/L). Nitrate as nitrogen was detected at concentrations below the NMWQCC standard in the remaining site monitoring wells except for MW-13, where nitrate as nitrogen was not detected above the laboratory detection limit.

Field duplicates were collected from monitoring wells MW-14 and MW-28 during the 2025 sampling event. No significant differences existed between primary and the duplicate sample results. Concentrations of VOCs were not detected above laboratory detection limits in the trip blank submitted for analysis during the 2025 sampling event.

Figure 4 depicts the nitrate as nitrogen concentrations in groundwater samples collected in November 2025.

4.3 DISCUSSION

As summarized in Table 2, groundwater samples have been collected and analyzed for VOCs from monitoring wells MW-12 through MW-15 annually since 2013. Monitoring well MW-71 has been sampled on eleven separate occasions for VOCs since its installation in 2015. As summarized in Table 2, 1,2-DCA has been the only VOC constituent reported to exceed applicable NMWQCC standards. The concentrations of 1,2-DCA have been below the applicable NMWQCC standards in each of the five monitoring wells sampled for VOCs over the previous eight sampling events (since 2017). Given the absence of VOC exceedances in these five monitoring wells over the last eight consecutive sampling events, additional monitoring for VOCs at the site is not warranted.

**2025 ANNUAL GROUNDWATER MONITORING REPORT
BLANCO GAS PLANT – SOUTH FLARE PIT AND D PLANT AREAS**

The concentrations of nitrates in groundwater at the site continue to exceed applicable NMWQCC standards. As noted in Section 2.2, the source of nitrates at the site are likely contributed to by off-site sources, and at least in part by a natural/background source. Given the amount of groundwater nitrate data that has been collected, a statistical evaluation of this data and comparison to background levels is planned.

5.0 PLANNED FUTURE ACTIVITIES

Annual groundwater monitoring is scheduled to continue in 2026. Groundwater samples will be collected from the nineteen (19) site monitoring wells. Field duplicates and a trip blank will also be collected during the groundwater sampling event. The groundwater samples and field duplicates will be submitted for analysis of nitrate using EPA Method 300.0. No further groundwater sampling for VOC constituents is planned.

A work plan presenting the rationale and scope of work for conducting a statistical evaluation of the nitrate data at the site will be submitted under separate cover.

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

Bechtel Environmental, 1989. Groundwater Investigation Report, El Paso Natural Gas Company's Blanco Plant, San Juan County, New Mexico. January 1989.

CH2M, 2016. Site Characterization Report, Blanco Plant South Flare Pit and D Plant Areas, Bloomfield, New Mexico. March 2016.

K.W. Brown and Associates, Inc., 1990. Site Investigation of the Blanco Plant, San Juan County, New Mexico. Prepared for El Paso Natural Gas Company. February 1990.

MWH, 2012. 2011 Groundwater Report for the Blanco Plant South Flare Pit and D Plant Areas. March 2012.

TABLES

**Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico**

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-8	5581.61	9/23/1988	28.79	5552.82
		1/8/1990	26.47	5555.14
		6/18/1991	NA	NA
		2/19/1993	NA	NA
		6/7/1993	NA	NA
		9/27/1993	NA	NA
		1/27/1994	NA	NA
		11/10/2000	NA	NA
		3/23/2001	NA	NA
		8/28/2001	35.76	5545.85
		5/28/2002	NA	NA
		6/3/2003	34.05	5547.56
		5/17/2004	34.41	5547.20
		5/31/2005	34.66	5546.95
		6/8/2006	34.69	5546.92
		6/20/2007	33.60	5548.01
		5/22/2008	33.22	5548.39
		5/28/2009	33.96	5547.65
		5/25/2010	34.40	5547.21
		10/19/2011	Dry	Dry
		12/18/2013	Dry	Dry
		12/15/2014	NM	NM
		12/16/2015	Dry	Dry
		12/14/2016	29.31	5552.30
		11/15/2017	32.06	5549.55
		1/28/2018	32.30	5549.31
		11/15/2018	29.54	5552.07
		4/16/2019	26.38	5555.23
		9/23/2019	26.82	5554.79
		10/15/2019	26.05	5555.56
11/17/2020	28.41	5553.20		
11/9/2021	31.23	5550.38		
11/1/2022	32.50	5549.11		
11/10/2023	33.72	5547.89		
5/18/2024	34.01	5547.60		
11/4/2024	34.03	5547.58		
11/10/2025	34.11	5547.50		

Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-12	5605.04	5/28/2002	20.95	5584.09
		6/3/2003	16.99	5588.05
		5/17/2004	16.59	5588.45
		5/31/2005	15.65	5589.39
		6/8/2006	18.62	5586.42
		6/20/2007	16.55	5588.49
		5/22/2008	16.04	5589.00
		5/28/2009	17.20	5587.84
		5/24/2010	15.90	5589.14
		10/19/2011	16.94	5588.10
		12/18/2013	18.02	5587.02
		12/15/2014	18.50	5586.54
		2/10/2015	18.32	5586.72
		12/16/2015	17.13	5587.91
		12/14/2016	16.15	5588.89
		11/15/2017	17.08	5587.96
		1/29/2018	19.21	5585.83
		11/15/2018	18.46	5586.58
		4/16/2019	15.91	5589.13
		9/23/2019	16.49	5588.55
		10/15/2019	16.98	5588.06
		11/17/2020	18.20	5586.84
		11/9/2021	17.61	5587.43
11/1/2022	16.44	5588.60		
11/10/2023	17.47	5587.57		
5/18/2024	17.54	5587.50		
11/4/2024	16.84	5588.20		
11/10/2025	17.54	5587.50		
MW-13	5600.64	5/28/2002	16.76	5583.88
		6/3/2003	14.44	5586.20
		5/17/2004	14.12	5586.52
		5/31/2005	13.43	5587.21
		6/8/2006	15.60	5585.04
		6/20/2007	14.33	5586.31
		5/22/2008	13.91	5586.73
		5/28/2009	14.55	5586.09
		5/25/2010	14.60	5586.04
		10/19/2011	13.65	5586.99
		12/18/2013	14.95	5585.69

Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-13 (cont.)	5600.64	12/15/2014	15.17	5585.47
		2/10/2015	14.35	5586.29
		12/16/2015	14.38	5586.26
		12/14/2016	13.77	5586.87
		11/15/2017	14.26	5586.38
		1/28/2018	15.52	5585.12
		11/15/2018	15.90	5584.74
		4/16/2019	13.20	5587.44
		9/23/2019	13.81	5586.83
		10/15/2019	14.24	5586.40
		11/17/2020	15.09	5585.55
		11/9/2021	14.67	5585.97
		11/1/2022	13.61	5587.03
		11/10/2023	14.62	5586.02
		5/18/2024	15.12	5585.52
11/4/2024	13.71	5586.93		
11/10/2025	14.19	5586.45		
MW-14	5601.54	5/28/2002	21.57	5579.97
		6/3/2003	19.85	5581.69
		5/17/2004	19.78	5581.76
		5/31/2005	18.81	5582.73
		6/8/2006	20.03	5581.51
		6/20/2007	18.43	5583.11
		5/22/2008	16.20	5585.34
		5/28/2009	16.30	5585.24
		5/25/2010	15.55	5585.99
		10/19/2011	15.03	5586.51
		12/18/2013	15.90	5585.64
		12/15/2014	16.06	5585.48
		2/10/2015	15.55	5585.99
		12/16/2015	15.42	5586.12
		12/14/2016	14.91	5586.63
		11/15/2017	15.35	5586.19
		1/28/2018	16.62	5584.92
		11/15/2018	16.00	5585.54
		4/16/2019	14.35	5587.19
		9/23/2019	14.91	5586.63
		10/15/2019	15.19	5586.35
		11/17/2020	16.13	5585.41
		11/9/2021	15.64	5585.90
11/1/2022	14.62	5586.92		
11/10/2023	15.65	5585.89		
5/18/2024	15.98	5585.56		
11/4/2024	14.44	5587.10		
11/10/2025	14.86	5586.68		

Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-15	5599.82	5/28/2002	20.33	5579.49
		6/3/2003	18.85	5580.97
		5/17/2004	18.48	5581.35
		5/31/2005	17.80	5582.02
		6/8/2006	19.68	5580.14
		6/20/2007	18.83	5580.99
		5/22/2008	18.12	5581.70
		5/28/2009	18.83	5580.99
		5/25/2010	18.53	5581.29
		10/19/2011	18.02	5581.80
		12/18/2013	19.24	5580.58
		12/15/2014	19.29	5580.53
		2/10/2015	19.56	5580.26
		12/16/2015	18.45	5581.37
		12/14/2016	18.92	5580.90
		11/15/2017	18.80	5581.02
		1/28/2018	19.88	5579.94
		11/15/2018	19.42	5580.40
		4/16/2019	19.45	5580.37
		9/23/2019	18.66	5581.16
		10/15/2019	18.81	5581.01
		11/17/2020	19.41	5580.41
		11/9/2021	19.01	5580.81
11/1/2022	18.21	5581.61		
11/10/2023	18.61	5581.21		
5/18/2024	19.95	5579.87		
11/4/2024	18.29	5581.53		
11/10/2025	18.51	5581.31		
MW-28	5575.88	10/7/1993	23.12	5552.76
		2/2/1994	NA	NA
		8/20/1994	NA	NA
		12/20/1994	NA	NA
		2/16/1995	NA	NA
		8/10/2000	NA	NA
		11/10/2000	NA	NA
		3/23/2001	NA	NA
		8/28/2001	NA	NA
		5/28/2002	NA	NA
		6/3/2003	29.68	5546.20
		5/17/2004	30.71	5545.17
		5/31/2005	30.22	5545.66
		6/8/2006	29.30	5546.58
		6/20/2007	28.58	5547.30
		5/22/2008	29.04	5546.84
		5/28/2009	28.66	5547.22
5/25/2010	29.79	5546.09		

Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-28 (cont.)	5575.88	10/19/2011	27.47	5548.41
		12/18/2013	27.90	5547.98
		12/15/2014	27.80	5548.08
		2/10/2015	28.84	5547.04
		12/16/2015	26.38	5549.50
		12/14/2016	27.71	5548.17
		11/15/2017	26.25	5549.63
		1/28/2018	27.82	5548.06
		11/15/2018	31.62	5544.26
		4/16/2019	30.01	5545.87
		9/23/2019	27.21	5548.67
		10/15/2019	27.05	5548.83
		11/17/2020	25.92	5549.96
		11/9/2021	25.83	5550.05
		11/1/2022	26.17	5549.71
		11/10/2023	27.13	5548.75
		5/18/2024	28.33	5547.55
11/4/2024	25.19	5550.69		
11/10/2025	26.46	5549.42		
MW-29	5578.40	10/7/1993	26.40	5552.00
		2/2/1994	NA	NA
		8/20/1994	NA	NA
		12/20/1994	NA	NA
		2/16/1995	NA	NA
		8/10/2000	NA	NA
		11/10/2000	NA	NA
		3/26/2001	NA	NA
		8/28/2001	NA	NA
		5/28/2002	NA	NA
		6/3/2003	31.86	5546.54
		5/17/2004	32.21	5546.19
		5/31/2005	32.21	5546.19
		6/8/2006	31.77	5546.63
		6/20/2007	30.86	5547.54
		5/22/2008	30.17	5548.23
		5/28/2009	31.80	5546.60
		5/25/2010	31.87	5546.53
		10/19/2011	30.02	5548.38
		12/18/2013	30.75	5547.65
		12/15/2014	30.86	5547.54
		2/10/2015	31.69	5546.71
		12/16/2015	29.65	5548.75
		12/14/2016	29.65	5548.75
		11/15/2017	29.10	5549.30
1/28/2018	30.69	5547.71		
11/15/2018	29.39	5549.01		

**Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico**

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-29 (cont.)	5578.40	4/16/2019	32.32	5546.08
		9/23/2019	29.85	5548.55
		10/15/2019	29.72	5548.68
		11/17/2020	29.03	5549.37
		11/9/2021	28.89	5549.51
		11/1/2022	28.10	5550.30
		11/10/2023	29.34	5549.06
		5/18/2024	30.11	5548.29
		11/4/2024	27.79	5550.61
		11/10/2025	29.23	5549.17
MW-30	5578.39	10/7/1993	25.63	5552.76
		2/2/1994	NA	NA
		8/20/1994	NA	NA
		2/16/1995	NA	NA
		8/10/2000	NA	NA
		11/10/2000	NA	NA
		3/26/2001	NA	NA
		8/28/2001	NA	NA
		5/28/2002	NA	NA
		6/3/2003	NA	NA
		5/17/2004	32.21	5546.18
		5/31/2005	32.28	5546.11
		6/8/2006	31.74	5546.65
		6/20/2007	31.01	5547.38
		5/22/2008	31.20	5547.19
		5/28/2009	31.85	5546.54
		5/25/2010	31.91	5546.48
		10/19/2011	30.24	5548.15
		12/18/2013	30.55	5547.84
		12/15/2014	30.46	5547.93
		2/10/2015	30.46	5547.93
		12/16/2015	28.55	5549.84
		12/14/2016	29.26	5549.13
		11/15/2017	28.81	5549.58
		1/28/2018	30.09	5548.30
		11/15/2018	29.25	5549.14
		4/16/2019	31.86	5546.53
		9/23/2019	29.94	5548.45
		10/15/2019	29.80	5548.59
		11/17/2020	28.43	5549.96
		11/9/2021	28.51	5549.88
11/1/2022	28.88	5549.51		
11/10/2023	29.62	5548.77		
5/18/2024	28.52	5549.87		
11/4/2024	27.86	5550.53		
		11/10/2025	29.06	5549.33

**Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico**

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-71	5596.32	2/10/2015	25.14	5571.18
		12/16/2015	21.80	5574.52
		12/14/2016	23.71	5572.61
		11/15/2017	22.40	5573.92
		1/28/2018	24.26	5572.06
		11/15/2018	24.85	5571.47
		4/16/2019	26.95	5569.37
		9/23/2019	23.69	5572.63
		10/15/2019	23.78	5572.54
		11/17/2020	24.78	5571.54
		11/9/2021	24.41	5571.91
		11/1/2022	23.08	5573.24
		11/10/2023	23.09	5573.23
		5/18/2024	28.52	5567.80
11/4/2024	23.72	5572.60		
11/10/2025	23.91	5572.41		
MW-72	5569.51	2/11/2015	20.90	5548.61
		12/16/2015	18.66	5550.85
		12/14/2016	17.89	5551.62
		11/15/2017	17.94	5551.57
		1/28/2018	20.55	5548.96
		11/15/2018	18.46	5551.05
		4/16/2019	21.30	5548.21
		9/23/2019	18.58	5550.93
		10/15/2019	18.65	5550.86
		11/17/2020	17.71	5551.80
		11/9/2021	17.22	5552.29
		11/1/2022	17.13	5552.38
		11/10/2023	19.33	5550.18
		5/18/2024	20.79	5548.72
11/4/2024	16.46	5553.05		
11/10/2025	17.93	5551.58		
MW-73	5578.70	2/11/2015	31.80	5546.90
		12/16/2015	29.56	5549.14
		12/14/2016	29.64	5549.06
		11/15/2017	29.13	5549.57
		1/28/2018	30.63	5548.07
		11/15/2018	29.50	5549.20
		4/16/2019	32.35	5546.35
		9/23/2019	29.95	5548.75
		10/15/2019	29.83	5548.87
		11/17/2020	28.99	5549.71
		11/9/2021	28.91	5549.79
		11/1/2022	29.12	5549.58
		11/10/2023	29.38	5549.32

**Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico**

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-73 (cont.)	5578.70	5/18/2024	30.21	5548.49
		11/4/2024	27.66	5551.04
		11/10/2025	29.27	5549.43
MW-74	5571.47	2/11/2015	25.90	5545.57
		12/16/2015	23.88	5547.59
		12/14/2016	23.41	5548.06
		11/15/2017	22.73	5548.74
		1/28/2018	25.15	5546.32
		11/15/2018	22.75	5548.72
		4/16/2019	28.84	5542.63
		9/23/2019	22.88	5548.59
		10/15/2019	22.75	5548.72
		11/17/2020	21.12	5550.35
		11/9/2021	21.77	5549.70
		11/1/2022	22.26	5549.21
		11/10/2023	23.57	5547.90
		5/18/2024	23.90	5547.57
		11/4/2024	21.64	5549.83
11/10/2025	22.85	5548.62		
MW-75	5582.66	2/10/2015	34.17	5548.49
		12/16/2015	32.28	5550.38
		12/14/2016	31.49	5551.17
		11/15/2017	32.06	5550.60
		1/28/2018	32.69	5549.97
		11/15/2018	29.60	5553.06
		4/16/2019	27.15	5555.51
		9/23/2019	27.12	5555.54
		10/15/2019	26.56	5556.10
		11/17/2020	29.95	5552.71
		11/9/2021	32.22	5550.44
		11/1/2022	32.31	5550.35
		11/10/2023	33.27	5549.39
		5/18/2024	34.33	5548.33
		11/4/2024	32.67	5549.99
11/10/2025	33.58	5549.08		
MW-76	5567.13	2/11/2015	19.53	5547.60
		12/16/2015	16.20	5550.93
		12/14/2016	16.51	5550.62
		11/15/2017	15.81	5551.32
		1/28/2018	19.35	5547.78
		11/15/2018	15.48	5551.65
		4/16/2019	19.19	5547.94
		9/23/2019	14.26	5552.87
		10/15/2019	14.71	5552.42
		11/17/2020	15.05	5552.08
11/9/2021	14.12	5553.01		

**Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico**

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-76 (cont.)	5567.13	11/1/2022	14.33	5552.80
		11/10/2023	16.48	5550.65
		5/18/2024	14.78	5552.35
		11/4/2024	13.57	5553.56
		11/10/2025	15.61	5551.52
MW-77	5574.52	2/11/2015	24.55	5549.97
		12/16/2015	22.00	5552.52
		12/14/2016	15.67	5558.85
		11/15/2017	21.39	5553.13
		1/28/2018	23.48	5551.04
		11/15/2018	23.20	5551.32
		4/16/2019	23.39	5551.13
		9/23/2019	23.52	5551.00
		10/15/2019	23.59	5550.93
		11/17/2020	22.48	5552.04
		11/9/2021	22.40	5552.12
		11/1/2022	21.07	5553.45
		11/10/2023	21.64	5552.88
		5/18/2024	26.00	5548.52
		11/4/2024	22.01	5552.51
11/10/2025	22.16	5552.36		
MW-78	5576.27	2/11/2015	29.58	5546.69
		12/16/2015	26.67	5549.60
		12/14/2016	27.63	5548.64
		11/15/2017	26.30	5549.97
		1/28/2018	28.41	5547.86
		11/15/2018	26.73	5549.54
		4/16/2019	30.01	5546.26
		9/23/2019	27.33	5548.94
		10/15/2019	27.30	5548.97
		11/17/2020	25.99	5550.28
		11/9/2021	25.92	5550.35
		11/1/2022	26.16	5550.11
		11/10/2023	27.11	5549.16
		5/18/2024	28.08	5548.19
		11/4/2024	25.23	5551.04
11/10/2025	26.53	5549.74		
MW-79	5583.35	2/11/2015	35.67	5547.68
		12/16/2015	33.73	5549.62
		12/14/2016	33.74	5549.61
		11/15/2017	33.17	5550.18
		1/28/2018	34.35	5549.00
		11/15/2018	33.57	5549.78
		4/16/2019	35.96	5547.39
		9/23/2019	34.12	5549.23
		10/15/2019	33.98	5549.37

**Table 1
Groundwater Elevation Data
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico**

Monitoring Well	TOC Elevation (ft amsl)	Measurement Date	Depth to Water (ft btoc)	Groundwater Elevation (ft amsl)
MW-79 (cont.)	5583.35	11/17/2020	33.39	5549.96
		11/9/2021	33.29	5550.06
		11/1/2022	33.38	5549.97
		11/10/2023	32.71	5550.64
		5/18/2024	33.55	5549.80
		11/4/2024	30.96	5552.39
		11/10/2025	32.17	5551.18
MW-80	5587.40	2/10/2015	29.43	5557.97
		12/16/2015	26.65	5560.75
		12/14/2016	28.82	5558.58
		11/15/2017	27.49	5559.91
		1/28/2018	28.81	5558.59
		11/15/2018	30.50	5556.90
		4/16/2019	30.51	5556.89
		9/23/2019	27.50	5559.90
		10/15/2019	27.56	5559.84
		11/17/2020	30.90	5556.50
		11/9/2021	31.70	5555.70
		11/1/2022	32.04	5555.36
		11/10/2023	28.25	5559.15
		5/18/2024	30.47	5556.93
11/4/2024	30.79	5556.61		
11/10/2025	31.17	5556.23		
MW-81	5576.50	2/11/2015	30.25	5546.25
		12/16/2015	28.03	5548.47
		12/14/2016	27.95	5548.55
		11/15/2017	27.39	5549.11
		1/28/2018	29.08	5547.42
		11/15/2018	27.78	5548.72
		4/16/2019	30.78	5545.72
		9/23/2019	28.10	5548.40
		10/15/2019	27.98	5548.52
		11/17/2020	27.25	5549.25
		11/9/2021	27.03	5549.47
		11/1/2022	27.32	5549.18
		11/10/2023	27.88	5548.62
		5/18/2024	28.67	5547.83
11/4/2024	26.03	5550.47		
11/10/2025	27.55	5548.95		

Notes:

ft amsl = Feet above mean sea level.

ft btoc = Feet below top of casing.

NA = Historical data is not available.

NM = Not measured.

TOC = Top of casing.

Data from monitoring wells abandoned prior to 2018 have been removed from the table.

Table 2
Summary of Groundwater Volatile Organic Compound Analytical Results
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico

Monitoring Well	Sample Date	1,1-DCA	1,2-DCB	1,1-DCE	trans-1,2-DCE	cis-1,2-DCE	TCE	PCE
NMWQCC Standard (mg/L):		0.025	NE	0.005	NE	0.07	0.1	0.02
MW-12	5/28/2002	0.021	0.0052	<0.001	0.0017	0.02	0.008	0.003
	6/3/2003	0.0082	0.0034	<0.002	<0.002	0.0082	0.0045	0.0032
	5/17/2004	0.0046	0.0034	<0.002	<0.002	0.0051	0.004	0.0023
	5/31/2005	0.0223	<0.002	<0.002	<0.002	0.0188	0.0207	<0.002
	6/8/2006	0.0087	0.0045	<0.002	0.00087	0.0107	0.0047	0.0025
	6/20/2007	0.0036	0.003	<0.002	<0.002	0.0044	0.003	0.0019
	5/22/2008	0.0061	0.0053	<0.002	0.00069	0.0082	0.0031	0.0024
	5/28/2009	0.0042	0.0041	<0.002	<0.002	0.005	0.0026	0.002
	5/24/2010	0.0029	0.0039	<0.0021	0.00052	0.0049	0.0025	0.0019
	10/19/2011	0.0035	0.0052	<0.002	0.00079	0.0065	0.0029	0.0022
	12/18/2013	0.00253	NA	<0.00019	0.000384J	0.00377	0.00193	0.0015
	12/16/2014	0.00181	NA	<0.00019	0.000314	0.00244	0.00181	0.00123
	2/10/2015	0.00136	NA	0.000192	0.000321	0.00166	0.00186	0.00185
	12/16/2015	0.000982	NA	<0.000192	<0.000192	0.00125	0.00145	0.00172
	12/14/2016	0.000466 J	NA	<0.000192	<0.000192	0.000549 J	0.00101	0.00134
	11/15/2017	0.000508 J	0.000976 J	<0.000192	<0.000192	<0.000157	0.00102	0.00138
	11/15/2018	0.000700 J	0.000891 J	<0.000192	<0.000192	0.000364 J	0.001	0.00116
	10/16/2019	0.000951 J	0.00184 J	<0.000192	<0.000192	0.00138 J	0.00111	0.00143 J
	11/18/2020	0.00072 J	0.0006 J	<0.00050	<0.00050	<0.00050	0.00086 J	0.00075 J
	11/9/2021	<0.00050	<0.00050	<0.00050	<0.00050	<0.00020	0.00067 J	0.00061 J
11/3/2022	0.00060 J	0.00098 J	<0.00050	<0.00050	0.00043 J	0.00081 J	0.00099 J	
11/14/2023	<0.00050	0.0013	<0.00050	<0.00050	0.00053 J	0.00059 J	<0.00090	
11/5/2024	<0.0010	<0.0010	<0.00020	<0.00019	<0.00039	<0.0010	<0.0010	
11/13/2025	<0.00050	0.0011	<0.00050	<0.00050	<0.00076	<0.0010	<0.0010	
MW-13	5/28/2002	0.061	0.079	0.0013	0.0082	0.045	0.039	0.0016
	6/3/2003	0.0538	0.0505	0.0014	0.0082	0.033	0.0351	0.0014
	5/17/2004	0.0412	0.0292	<0.002	0.004	0.0212	0.0225	<0.002
	5/31/2005	0.0507	<0.002	<0.002	0.0057	0.0266	0.0213	<0.002
	6/8/2006	0.0488	0.0531	0.0052	0.0052	0.0358	0.0269	<0.002
	6/20/2007	0.0588	0.0639	0.0012	0.0078	0.0436	0.0296	0.0011
	5/22/2008	0.0449	0.0699	0.00086	0.005	0.0323	0.0245	0.00095
	5/28/2009	0.049	0.0572	0.00088	0.0059	0.0343	0.0188	0.0012
	5/25/2010	0.0487	0.0482	0.0011	0.0062	0.0415	0.0186	0.0012
	10/19/2011	0.044	0.0507	0.00093	0.0054	0.0344	0.0168	<0.001
	12/18/2013	0.0407	NA	0.000807 J	0.00389	0.0269	0.0142	0.00114
	12/16/2014	0.0302	NA	0.000612	0.00213	0.0161	0.00807	0.000529
	2/10/2015	0.028	NA	0.000691	0.00195	0.0131	0.00914	0.000807
	12/16/2015	0.0186	NA	0.000355	0.00153	0.0104	0.00842	0.000697
	12/14/2016	0.0271	NA	0.000471 J	0.00219	0.0183	0.00897	0.000684 J
	11/15/2017	0.0122	0.00689	<0.000192	0.000581 J	0.00567	0.0059	0.000557 J
	11/15/2018	0.00908	0.00269	<0.000192	0.000366 J	0.00243	0.00368	<0.000333
	10/16/2019	0.0147	0.00586	0.00024 J	0.000641 J	0.00463	0.00489	0.000738 J
	11/18/2020	0.0036	0.00097 J	<0.00050	<0.00050	<0.00050	0.0023	<0.00058
	11/9/2021	0.0079	0.0051	<0.00050	<0.00050	0.0019	0.0028	0.00044 J
11/3/2022	0.0048	0.0024	<0.00050	<0.00050	0.00084 J	0.0014	<0.00090	
11/14/2023	0.0035	0.0013	<0.00050	<0.00050	0.00041 J	0.0014	<0.00090	
11/5/2024	0.0043	0.0029	<0.00020	<0.00019	<0.001	0.0012	<0.001	
11/13/2025	0.0010	0.0010	<0.00050	<0.00050	<0.00076	<0.0010	<0.00033	
MW-14	5/28/2002	0.0087	<0.001	<0.001	<0.001	0.0029	0.0019	<0.001
	6/3/2003	0.0095	<0.002	<0.002	<0.002	0.0033	0.0024	<0.002
	5/17/2004	0.0057	<0.002	<0.002	<0.002	0.0021	0.0016	<0.002
	5/31/2005	0.0047	<0.002	<0.002	<0.002	<0.002	<0.002	0.0012
	6/8/2006	0.0089	<0.002	<0.002	<0.002	0.0034	0.0018	<0.002
	6/20/2007	0.0242	0.0238	<0.002	0.0027	0.0142	0.011	<0.002
	5/22/2008	0.0093	0.0047	<0.002	<0.002	0.0034	0.003	<0.002
	5/28/2009	0.0064	0.0021	<0.002	<0.002	0.0014	0.0015	<0.002
	5/25/2010	0.0072	0.0035	<0.002	<0.002	0.0026	0.0021	<0.002
	10/19/2011	0.0083	0.0052	<0.001	0.00042	0.0033	0.0026	0.00052
	12/18/2013	0.00873	NA	<0.00019	0.000192 J	0.00135	0.00118	0.000208 J
	12/17/2014	0.00981	NA	<0.00019	<0.00009	0.00187	0.00213	<0.00013
	12/17/2014	0.00981	NA	<0.00019	<0.00009	0.00187	0.00213	<0.00013
	12/16/2015	0.00328	NA	<0.000192	<0.000192	0.000188	0.000329	<0.000333
	12/14/2016	0.00254	NA	<0.000192	<0.000192	0.000482 J	0.000568 J	<0.000333

Table 2
Summary of Groundwater Volatile Organic Compound Analytical Results
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico

Monitoring Well	Sample Date	1,1-DCA	1,2-DCB	1,1-DCE	trans-1,2-DCE	cis-1,2-DCE	TCE	PCE	
NMWQCC Standard (mg/L):		0.025	NE	0.005	NE	0.07	0.1	0.02	
MW-14 (cont.)	11/15/2017	0.000361 J	<0.000153	<0.000192	<0.000192	<0.000157	0.000296 J	<0.000333	
	11/15/2018	0.000921 J	0.000287 J	<0.000192	<0.000192	<0.000157	0.000266 J	<0.000333	
	10/16/2019	0.00194	0.000543 J	<0.000192	<0.000192	<0.000157	0.000216 J	<0.000333	
	11/18/2020	0.0021	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00058	
	DUP-01 (Duplicate)	11/18/2020	0.00071 J	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00058
		11/9/2021	0.00056 J	<0.00050	<0.00050	<0.00050	<0.00020	<0.00012	<0.00015
	DUP-01 (Duplicate)	11/9/2021	<0.00050	<0.00050	<0.00050	<0.00050	<0.00020	<0.00012	<0.00015
		11/3/2022	0.0020	0.00053 J	<0.00050	<0.00050	<0.00020	0.00027 J	<0.00090
	DUP-01 (Duplicate)	11/3/2022	0.0021	0.00064 J	<0.00050	<0.00050	<0.00020	0.00024 J	<0.00090
		11/14/2023	0.0013	<0.00050	<0.00050	<0.00050	<0.00020	<0.00015	<0.00090
	DUP-01 (Duplicate)	11/14/2023	0.0017	<0.00050	<0.00050	<0.00050	<0.00020	<0.00015	<0.00090
		11/5/2024	0.0020	<0.0010	<0.00020	<0.00019	<0.00039	<0.0010	<0.0010
	DUP-01 (Duplicate)	11/5/2024	0.0020	<0.0010	<0.00020	<0.00019	<0.00039	<0.0010	<0.0010
DUP-01 (Duplicate)	11/13/2025	0.0012 J-	0.00053 J-	<0.00050 UJ	<0.00050 UJ	<0.00076 UJ	<0.00048 UJ	<0.00033 UJ	
	11/13/2025	0.0013	<0.0010	<0.00050	<0.00050	<0.00076	<0.00048	<0.00033	
MW-15	5/28/2002	0.0053	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
	6/3/2003	0.006	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	5/17/2004	0.0063	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	5/31/2005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	6/8/2006	0.0043	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	6/20/2007	0.0048	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	5/22/2008	0.0036	<0.002	<0.002	<0.002	0.00064	<0.002	<0.002	
	5/28/2009	0.0033	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	5/25/2010	0.0027	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
	10/19/2011	0.003	<0.001	<0.001	<0.001	0.00044	<0.001	<0.001	
	12/18/2013	0.00321	NA	<0.00019	<0.00009	0.000465 J	0.000324 J	<0.00013	
	12/17/2014	0.00284	NA	<0.00095	<0.00045	0.000526	<0.0009	0.000798	
	2/10/2015	0.00187	NA	0.000962	0.000961	0.000785	0.000688	0.00257	
	12/16/2015	<0.00336	NA	<0.00384	<0.00384	<0.00314	<0.00276	<0.00666	
	12/14/2016	0.00191	NA	<0.000192	<0.000192	0.000176 J	0.000168 J	<0.000333	
	11/15/2017	0.00158	<0.000153	<0.000192	<0.000192	<0.000157	<0.000138	<0.000333	
	11/15/2018	<0.000840	0.000765	<0.000960	<0.000960	<0.000785	<0.000690	<0.00167	
	10/16/2019	0.00204 J	<0.000765	<0.00096	<0.00096	<0.000785	<0.000690	<0.00167	
	11/18/2020	0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00058	
	11/9/2021	0.0012	<0.00050	<0.00050	<0.00050	<0.00020	<0.00015	<0.00012	
	11/3/2022	0.0016	<0.00050	<0.00050	<0.00050	<0.00020	<0.00015	<0.00090	
	11/14/2023	0.0017	<0.00050	<0.00050	<0.00050	<0.00020	<0.00015	<0.00090	
	11/5/2024	<0.005	<0.00077	<0.001	<0.00097	<0.0019	<0.001	<0.00089	
11/13/2025	0.0021	<0.00050	<0.00050	<0.00050	<0.00076	<0.00048	<0.00033		
MW-71	2/10/2015	0.000612	NA	0.000192	0.000192	0.000157	0.00025	0.000593	
	12/16/2015	<0.000168	NA	<0.000192	<0.000192	<0.000157	0.000383 J	0.002	
	12/14/2016	0.000372 J	NA	<0.000192	<0.000192	<0.000157	0.000335 J	0.00165	
	11/15/2017	0.000296 J	<0.000153	<0.000192	<0.000192	<0.000157	0.000419 J	0.00164	
	11/15/2018	0.000620 J	<0.000153	<0.000192	<0.000192	<0.000157	0.000366 J	0.00174	
	10/16/2019	0.000429 J	0.000191 J	<0.000192	<0.000192	<0.000157	<0.000138	0.00173	
	11/18/2020	0.0007 J	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.0011	
	11/9/2021	0.00051 J	<0.00050	<0.00050	<0.00050	<0.00020	0.00037 J	0.0012	
	11/3/2022	0.00065 J	<0.00050	<0.00050	<0.00050	<0.00020	0.00044 J	0.0014	
	11/14/2023	NA	NA	NA	NA	NA	NA	NA	
	11/5/2024	<0.001	<0.00015	<0.00020	<0.00019	<0.00039	<0.001	0.0016	
	11/13/2025	<0.00050	<0.00050	<0.00050	<0.00050	<0.00076	<0.00048	0.0014	

Notes:

Bolded text indicates a detected concentration.

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

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

J = The analytical result is estimated.

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

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

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.

mg/L = milligrams per liter.

NA = Sample was not analyzed for the listed compound.

NMWQCC = New Mexico Water Quality Control Commission.

1,1-DCA = 1,1-dichloroethane.

1,2-DCB = 1,2-dichlorobenzene.

1,1-DCE = 1,1-dichloroethene.

trans-1,2-DCE = trans-1,2-dichloroethene.

cis-1,2-DCE = cis-1,2-dichloroethene.

TCE = trichloroethene.

PCE = tetrachloroethene.

**Table 3
Summary of Groundwater Nitrate Analytical Results
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico**

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10
MW-8	9/23/1988	<0.1
	6/18/1991	<0.06
	2/19/1993	1.95
	6/7/1993	<1.0
	9/27/1993	<1.0
	1/27/1994	<1.0
	11/10/2000	<0.1
	3/23/2001	0.21
	8/28/2001	0.33
	5/28/2002	0.26
	6/3/2003	0.13
	5/17/2004	0.43
	5/31/2005	0.3
	6/8/2006	0.3
	6/20/2007	0.5
	5/22/2008	0.16
	5/28/2009	<2.0
	5/25/2010	0.19
	12/18/2013	0.122
	12/17/2015	<0.017
11/15/2018	21.5	
10/16/2019	36.3 * J	
11/18/2020	0.074 * J-	
11/9/2021	<0.063	
11/3/2022	<0.32	
11/14/2023	0.12	
11/6/2024	<0.1	
11/13/2025	0.070 * J-	
MW-12	1/15/1990	9.6
	6/19/1991	7.8
	2/25/1993	7.82
	6/7/1993	8.45
	9/28/1993	9.1
	1/27/1994	7.32
	8/8/2000	<10
	11/9/2000	5.7
	3/22/2001	8.4
	8/28/2001	8
	5/28/2002	2
	6/3/2003	6.7
	5/17/2004	7.6
	5/31/2005	8.6
	6/8/2006	6.5
6/20/2007	7.6	
5/22/2008	6.7	
5/28/2009	4.3	
5/25/2010	7.2	

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

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10
MW-12 (continued)	10/19/2011	6.2
	12/18/2013	13.2
	12/16/2014	9.61
	2/10/2015	6.04
	12/16/2015	10.9
	12/14/2016	5.17
	11/15/2017	4.72
	11/15/2018	4.7
	10/16/2019	13.1 * J
	11/18/2020	4.2 * J-
	11/9/2021	4.4 *
	11/3/2022	5.3 * J
	11/14/2023	4.4 * J-
	11/5/2024	4.7 *
	11/13/2025	4.7 * J-
MW-13	1/15/1990	16.4
	6/19/1991	6.3
	2/24/1993	10.9
	6/8/1993	8.09
	9/28/1993	4.1
	1/27/1994	5.37
	8/8/2000	<12.5
	11/9/2000	9.8
	3/22/2001	13
	8/28/2001	7.9
	5/28/2002	6
	6/3/2003	5.8
	5/17/2004	9.8
	5/31/2005	8.2
	6/8/2006	8.2
	6/20/2007	6.1
	5/22/2008	3.9
	5/28/2009	4.8
	5/25/2010	4.6
	10/19/2011	5.5
	12/18/2013	15.4
	12/16/2014	23
	2/10/2015	7.88
	12/16/2015	32
	12/14/2016	5.34
	11/15/2017	6.45
	11/15/2018	6.73
	10/16/2019	28.3 * J
11/18/2020	7.7 *	
11/9/2021	7.3 *	
11/3/2022	8.8 * J-	
11/14/2023	8.7 * J-	
11/5/2024	7.3 *	
11/13/2025	<0.063 * UJ	

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

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)		
NMWQCC Standard (mg/L):		10		
MW-14	1/15/1990	210		
	2/25/1993	19.2		
	6/8/1993	17.5		
	9/28/1993	11.8		
	1/27/1994	15.4		
	8/8/2000	19		
	11/13/2000	0.24		
	3/22/2001	13		
	8/28/2001	20		
	5/28/2002	15		
	6/3/2003	15		
	5/17/2004	16		
	5/31/2005	24		
	6/8/2006	14		
	6/20/2007	15		
	5/22/2008	13.3		
	5/28/2009	7.8		
	5/25/2010	15.5		
	10/19/2011	13.9		
	12/18/2013	29.7		
	12/17/2014	6.12		
	2/10/2015	16.1		
	12/16/2015	61.6		
	12/14/2016	15.8		
	11/15/2017	7.56		
	12/15/2018	9.97		J
	10/16/2019	20	*	J
	11/18/2020	8.6	*	
	DUP-01 (Duplicate)	11/18/2020	8.0	*
		11/9/2021	7.6	* J-
DUP-01 (Duplicate)	11/9/2021	8.2	*	
	11/3/2022	6.0	*	
DUP-01 (Duplicate)	11/3/2022	5.7	* J	
	11/14/2023	12	J-	
DUP-01 (Duplicate)	11/14/2023	12	J-	
	11/5/2024	9.5	*	
DUP-01 (Duplicate)	11/5/2024	7.8	*	
	11/13/2025	4.4	* J-	
DUP-01 (Duplicate)	11/13/2025	<0.063	* UJ	
MW-15	1/15/1990	89		
	6/19/1991	50		
	2/24/1993	5		
	6/8/1993	48.1		
	9/28/1993	43		
	1/27/1994	43.7		
	8/8/2000	35		
	11/9/2000	38		
	3/22/2001	25		
	8/28/2001	30		
	5/28/2002	24		
	6/3/2003	21		
	5/17/2004	20		
	5/31/2005	35		

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

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)		
NMWQCC Standard (mg/L):		10		
MW-15 (continued)	6/8/2006	17		
	6/20/2007	18		
	5/22/2008	21.6		
	5/28/2009	12		
	5/25/2010	22.9		
	10/19/2011	24.8		
	12/18/2013	54.8		
	12/17/2014	22.2		
	2/10/2015	15.4		
	12/16/2015	45.6		
	12/14/2016	18.1		
	11/15/2017	20.2		
	11/15/2018	22.2		
	10/16/2019	67.9	*	J
	11/18/2020	25	*	J+
	11/9/2021	17	*	J-
	11/3/2022	13	*	
11/14/2023	18		J-	
11/5/2024	14	*		
11/13/2025	19	*	J-	
MW-28	10/7/1993	2.1		
	2/2/1994	2.83		
	8/20/1994	2.72		
	12/20/1994	0.33		
	2/16/1995	1.56		
	8/10/2000	25		
	11/10/2000	53		
	3/23/2001	34		
	8/28/2001	63		
	5/28/2002	83		
	6/3/2003	87		
	5/17/2004	82		
	5/31/2005	85		
	6/8/2006	68		
	6/20/2007	42		
	5/22/2008	38.5		
	5/28/2009	22.7		
	5/25/2010	51.4		
	10/19/2011	29.8		
	12/18/2013	47.2		
12/16/2014	89.8			
2/10/2015	2.74			
12/16/2015	39.9			
12/14/2016	52.4			
11/15/2017	35.1			
11/15/2018	31.2			

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

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)			
NMWQCC Standard (mg/L):		10			
MW-28 (continued)	10/15/2019	30	*	J	
	11/18/2020	130	*	J+	
	DUP-02 (Duplicate)	11/18/2020	130	*	J-
		11/9/2021	45	*	J-
	DUP-02 (Duplicate)	11/9/2021	40	*	J-
		11/3/2022	27	*	J-
	DUP-02 (Duplicate)	11/3/2022	26	*	J-
		11/14/2023	50		J-
	DUP-02 (Duplicate)	11/14/2023	50		J-
		11/5/2024	33	*	
	DUP-02 (Duplicate)	11/5/2024	33	*	
		11/13/2025	24	*	J-
	DUP-02 (Duplicate)	11/13/2025	26	*	J-
	MW-29	10/7/1993	8.3		
2/2/1994		19.6			
8/20/1994		28.84			
12/20/1994		41			
2/16/1995		28.1			
8/10/2000		50			
11/10/2000		66			
3/26/2001		70			
8/28/2001		58			
5/28/2002		70			
6/3/2003		79			
5/17/2004		88			
5/31/2005		97			
6/8/2006		71			
6/20/2007		79			
5/22/2008		72.5			
5/28/2009		46.2			
5/25/2010		79.9			
10/19/2011		77.7			
12/18/2013		180			
12/16/2014		148			
2/10/2015		78			
12/16/2015		162			
12/14/2016		74			
11/15/2017		91.7			
11/15/2018		114			
10/16/2019		130	*	J	
11/18/2020		100	*	J-	
11/9/2021		93	*	J-	
11/3/2022		90	*	J-	
11/14/2023		99		J-	
11/5/2024	110	*			
11/13/2025	97	*	J-		
MW-30	10/7/1993	28.1			
	2/2/1994	57.1			
	8/20/1994	67.63			
	2/16/1995	91.3			
	8/10/2000	84			
	11/10/2000	70			
	3/26/2001	72			
	8/28/2001	76			

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

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)		
NMWQCC Standard (mg/L):		10		
MW-30 (continued)	5/28/2002	66		
	6/3/2003	58		
	5/17/2004	52		
	5/31/2005	58		
	6/20/2007	57		
	5/22/2008	43.2		
	5/28/2009	16.9		
	5/25/2010	34.8		
	10/19/2011	51.3		
	12/18/2013	101		
	12/16/2014	55.6		
	2/10/2015	36.8		
	12/16/2015	5.92		
	12/14/2016	2.17		
	11/15/2017	3.97		
	11/15/2018	15.4		
	10/15/2019	23.4	*	J
	11/18/2020	15	*	J-
	11/9/2021	7.8	*	
	11/3/2022	14	*	
11/14/2023	17		J-	
11/5/2024	34	*		
11/13/2025	41	*	J-	
MW-71	2/10/2015	17.1		
	12/16/2015	47.4		
	12/14/2016	15.8		
	11/15/2017	19.4		
	11/15/2018	17.8		
	10/16/2019	29.6	*	J
	11/18/2020	17	*	J-
	11/9/2021	14	*	J-
	11/3/2022	16	*	
	11/14/2023	18		J-
	11/5/2024	16	*	
11/13/2025	16	*	J-	
MW-72	2/11/2015	9.15		
	12/16/2015	28.7		
	12/14/2016	10		
	11/15/2017	6.08		
	11/15/2018	9.99		
	10/15/2019	24.9	*	J
	11/18/2020	9.6	*	J-
	11/9/2021	9.6	*	
	11/3/2022	9.3	*	
	11/14/2023	8.6		J-
	11/5/2024	8.8	*	
11/13/2025	6.4	*	J-	
MW-73	2/11/2015	17.3		
	12/16/2015	15.8		
	12/14/2016	30.6		
	11/15/2017	30.6		
	11/15/2018	68.9		
	10/15/2019	56.4	*	J
11/18/2020	22	*	J-	

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

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)		
NMWQCC Standard (mg/L):		10		
MW-73 (continued)	11/9/2021	23	*	J-
	11/3/2022	27	*	J-
	11/14/2023	64		J-
	11/5/2024	43	*	J-
	11/13/2025	61	*	J-
MW-74	2/11/2015	2.5		
	12/17/2015	0.90		
	12/14/2016	1.78		
	11/15/2017	1.34		
	11/15/2018	0.95		
	10/16/2019	9.66	*	J
	11/18/2020	8.0	*	J-
	11/9/2021	3.5	*	
	11/3/2022	5.4	*	
	11/14/2023	5.8		J-
	11/5/2024	1.8	*	J-
11/13/2025	3.2	*	J-	
MW-75	2/10/2015	54.8		
	12/17/2015	191		
	12/14/2016	64.4		
	11/15/2017	42.7		
	11/15/2018	71		
	10/16/2019	131	*	J
	11/18/2020	68	*	J+
	11/9/2021	65	*	J-
	11/3/2022	61	*	
	11/14/2023	86		J-
	11/5/2024	70	*	J-
11/13/2025	120	*	J-	
MW-76	2/11/2015	0.46		
	12/16/2015	0.40		
	12/14/2016	0.47		
	11/15/2017	0.81		
	11/15/2018	0.37		
	10/15/2019	0.42	*	J
	11/18/2020	0.23	*	J-
	11/9/2021	0.15	*	
	11/3/2022	0.25	*	
	11/14/2023	0.65		J-
	11/5/2024	0.28	*	J-
11/13/2025	0.40	*	J-	
MW-77	2/11/2015	54.8		
	12/17/2015	34.3		
	12/14/2016	4.15		
	11/15/2017	27.3		
	11/15/2018	24.9		
	10/16/2019	54.1	*	J
	11/18/2020	62	*	J-
	11/9/2021	55	*	J-
	11/3/2022	56	*	
	11/14/2023	84		J-
	11/5/2024	53	*	J-
11/13/2025	69	*	J-	

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

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)		
NMWQCC Standard (mg/L):		10		
MW-78	2/11/2015	15.5		
	12/17/2015	13.5		
	12/14/2016	35.3		
	11/15/2017	24.2		
	11/15/2018	23.3		
	10/15/2019	13.9	*	J
	11/18/2020	43	*	J-
	11/9/2021	36	*	J-
	11/3/2022	12	*	
	11/14/2023	11		J-
	11/5/2024	12	*	J-
	11/13/2025	9.0	*	J-
MW-79	2/10/2015	10		
	12/17/2015	18.4		
	12/14/2016	1.95		
	11/15/2017	1.06		
	11/15/2018	2.55		
	10/15/2019	14.9	*	J
	11/18/2020	0.66	*	J-
	11/9/2021	0.85	*	
	11/3/2022	0.36	*	J
	11/14/2023	1.3		J-
	11/5/2024	0.86	*	J-
	11/13/2025	5.4	*	J-
MW-80	2/10/2015	24.4		
	12/17/2015	89.4		
	12/14/2016	92		
	11/15/2017	69.6		
	11/15/2018	<1.7		
	10/15/2019	92.7	*	J
	11/18/2020	110	*	J-
	11/9/2021	96	*	J-
	11/3/2022	88	*	
	11/14/2023	120		J-
	11/5/2024	100	*	J-
	11/13/2025	92	*	J-
MW-81	2/11/2015	15.7		
	12/17/2015	52.3		
	12/14/2016	34.6		
	11/15/2017	8.8		
	11/15/2018	41.3		
	10/16/2019	48.7	*	J
	11/18/2020	40	*	J-
	11/9/2021	43	*	J-
	11/3/2022	42	*	
	11/14/2023	49		J-
	11/5/2024	36	*	J-
	11/13/2025	81	*	J-

**Table 3
Summary of Groundwater Nitrate Analytical Results
Blanco Gas Plant South Flare Pit - Bloomfield, New Mexico**

Monitoring Well	Sample Date	Nitrate as Nitrogen (mg/L)
NMWQCC Standard (mg/L):		10

Notes:

Bolded text indicates a detected concentration.

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

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

* = Analyzed using EPA Method E300.0.

J = The analytical result is estimated.

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

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

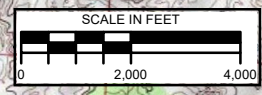
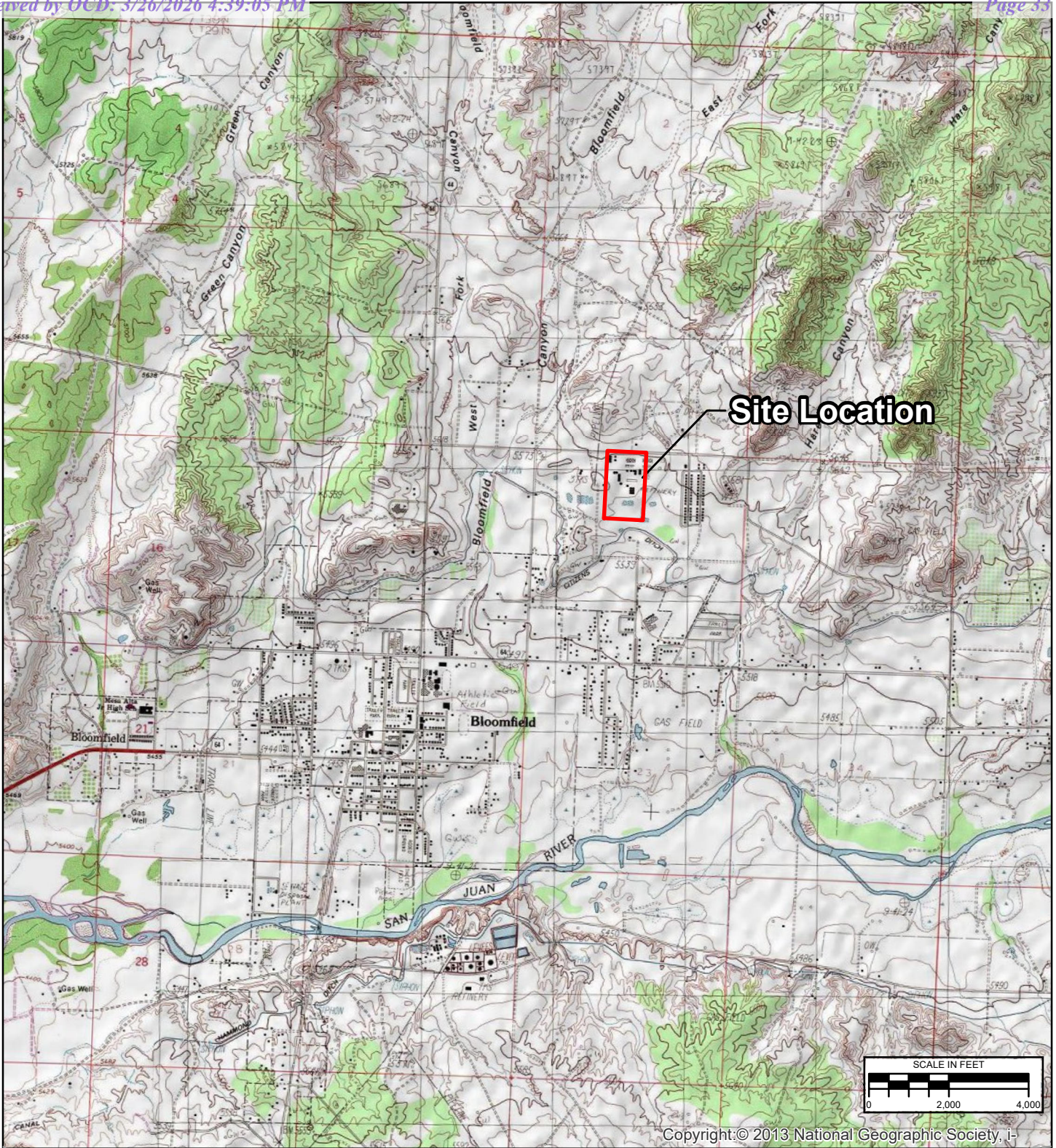
mg/L = Milligrams per liter.

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.

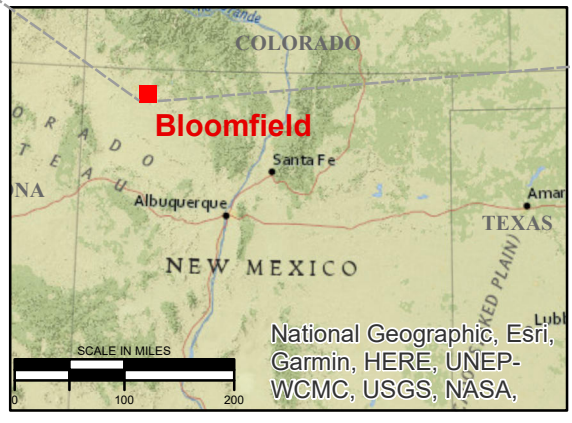
NMWQCC = New Mexico Water Quality Control Commission.

Analytical data from monitoring wells abandoned prior to 2018 have been removed from the table.

FIGURES

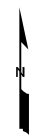


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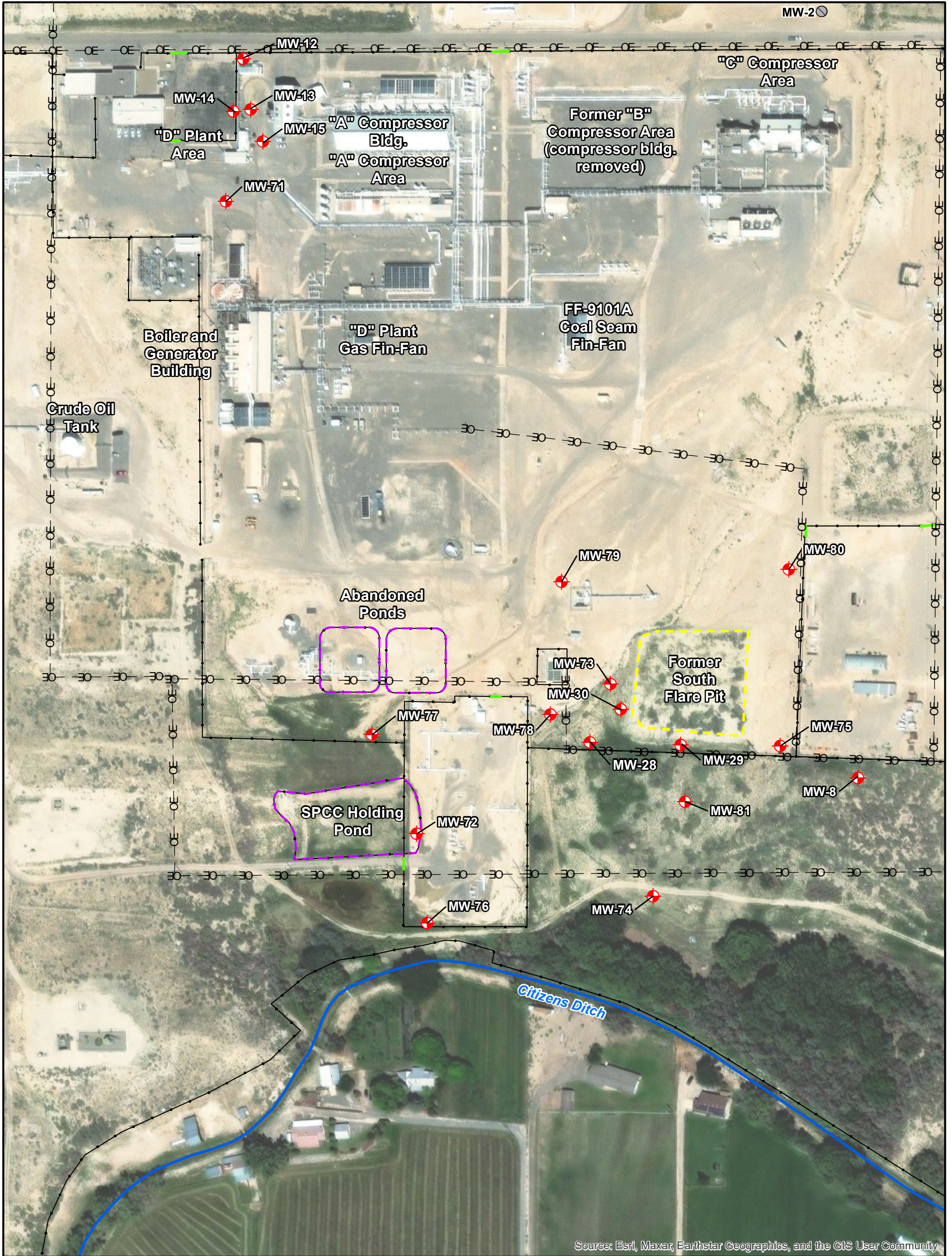
National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA,

REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/13/2021	SLG	SLG	SRV



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

\\cd1001-c200\CTX-CIFSS\VDI\Redirect\shansen\Desktop\GIS-NEW\MXD\BLANCO SOUTH FLARE PIT\2023\Figure_2_BSFP_Site_Map.mxd



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

LEGEND

- ◆ MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- SITE FEATURE
- FENCE
- GATE
- OVERHEAD ELECTRIC
- PUBLIC WATER SUPPLY DIVERSION DITCH
- FLARE PIT

SCALE IN FEET

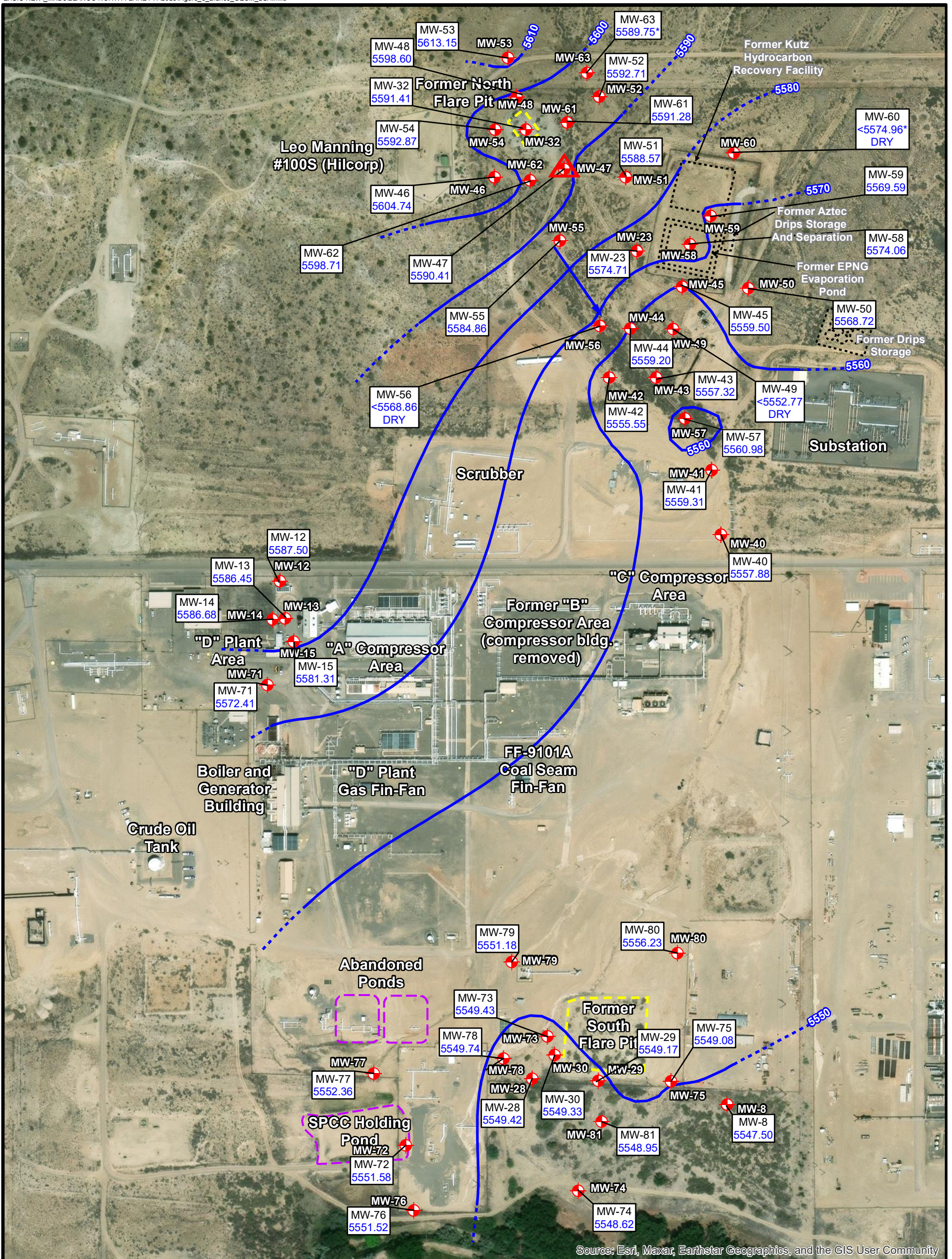
REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2024-02-01	SAH	SAH	SRV

TITLE: **SITE MAP**

PROJECT: **BLANCO PLANT - SOUTH FLARE PIT AND D PLANT AREA BLOOMFIELD, NEW MEXICO**

Figure No.: **2**

Z:\GIS-NEW_MXD\BLANCO NORTH FLARE PIT\2025\Figure_3_Blanco_GECM_2SA.mxd



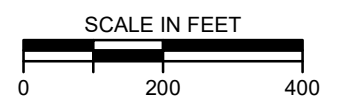
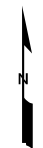
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

LEGEND

- MONITORING WELL
- MONITORING WELL WITH MEASUREABLE LNAPL
- SITE FEATURE
- FLARE PIT
- 5549.08 GROUNDWATER ELEVATION CORRECTED FOR PRODUCT THICKNESS WHERE PRESENT (FEET ABOVE MEAN SEA LEVEL).
- 5570 CORRECTED WATER LEVEL ELEVATION CONTOUR DASHED WHERE INFERRED (FEET ABOVE MEAN SEA LEVEL).
- DIRECTION OF APPARENT GROUNDWATER FLOW
- * NOT USED FOR CONTOURING

NOTE:

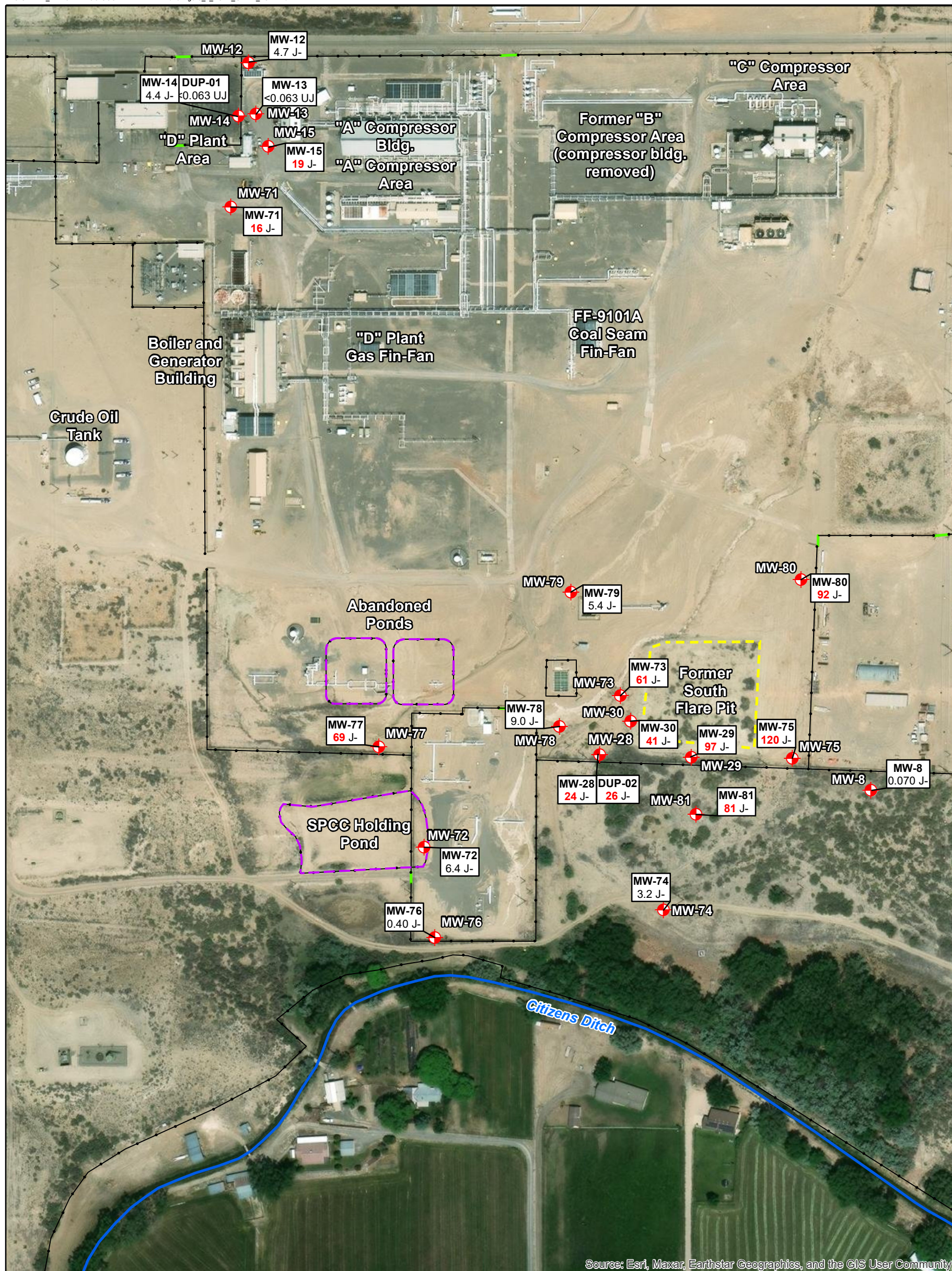
LNAPL = LIGHT NON-AQUEOUS PHASE LIQUID
 DRY = NO MEASURABLE WATER DETECTED;
 ELEVATION OF BOTTOM OF GAUGED WELL PROVIDED



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/26/2026	SAH	SAH	SRV

TITLE: GROUNDWATER ELEVATION MAP NOVEMBER 10, 2025	
PROJECT: BLANCO PLANT BLOOMFIELD, NEW MEXICO	
Stantec	Figure No.: 3

Z:\GIS-NEW_MXD\BLANCO SOUTH FLARE PIT\2025\Figure_4_BSFP_GARM_2SA.mxd



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

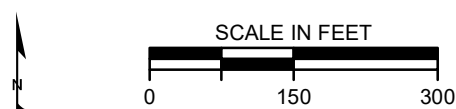
LEGEND

- ◆ MONITORING WELL
- SITE FEATURE
- FENCE
- GATE
- PUBLIC WATER SUPPLY DIVERSION DITCH
- FLARE PIT

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
 DUP = DUPLICATE SAMPLE RESULT
 J- = THE ANALYTE WAS POSITIVELY IDENTIFIED; THE QUANTITATION IS AN ESTIMATION WITH A POTENTIAL LOW BIAS.

ANALYTE	NMWCQCC STANDARD
Nitrate as Nitrogen	10 mg/L



REVISION	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
	2/26/2026	SLG	SLG	SRV

TITLE: **GROUNDWATER ANALYTICAL RESULTS - NITRATE NOVEMBER 13, 2025**

PROJECT: **BLANCO PLANT - SOUTH FLARE PIT AND D PLANT AREA BLOOMFIELD, NEW MEXICO**



Figure No.: **4**

APPENDICES

APPENDIX A

Varsa, Steve

From: OCDOnline@state.nm.us
Sent: Wednesday, November 5, 2025 1:29 PM
To: Varsa, Steve
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 516667

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#) nAPP2110640022.

The sampling event is expected to take place:

When: 11/13/2025 @ 08:00

Where: G-14-29N-11W 1280 FNL 2295 FEL (36.729383,-107.959775)

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 South Flare Pit and Plant D Area site. Groundwater sampling activities. The site is located at 81 Road 4900 in Bloomfield, NM.

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



18 NOV '25 25 170

AGUA MOSS, LLC

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

CUSTOMER: EPCHP

LOCATION: BLANCO GAS PLANT- SOUTH FLAZEPIT

ORDERED BY: JOE WILEY

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

PRODUCT: 4100 4101 4102 4105 4110 4115 _____

	BARRELS	DESCRIPTON	UNIT PRICE	AMOUNT
1	1	Ground Water		
2				
3				
4				
5				
6				
7				
8				
9				
10				

SUBTOTAL: _____

SUB TOTAL

STATE TAX

TOTAL

NO. 367614

DRIVERS SIGNATURE: _____

Sean R Clary

APPENDIX C





Environment Testing

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Steve Varsa
 Stantec Consulting Services Inc
 11311 Aurora Avenue
 Des Moines, Iowa 50322-7904
 Generated 2/8/2026 9:44:16 AM Revision 1

JOB DESCRIPTION

Kinder Morgan Blanco South

JOB NUMBER

400-285957-1

Eurofins Pensacola
 3355 McLemore Drive
 Pensacola FL 32514



Eurofins Pensacola

Job Notes

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

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

Authorization



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Revision 1

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

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Laboratory Job ID: 400-285957-1

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Detection Summary	5
Method Summary	8
Sample Summary	9
Client Sample Results	10
Definitions	32
Surrogate Summary	33
Chronicle	34
QC Association	40
QC Sample Results	42
Receipt Checklists	46
Chain of Custody	47
Certification Summary	49

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

Case Narrative

Client: Stantec Consulting Services Inc
Project: Kinder Morgan Blanco South

Job ID: 400-285957-1

Job ID: 400-285957-1

Eurofins Pensacola

Job Narrative 400-285957-1

Receipt

The samples were received on 11/17/2025 10:00 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 0.5° 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 sample was analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: MW-14 (400-285957-7).

HPLC/IC

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 400-731049 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 (MS/MSD) recoveries for analytical batch 400-731053 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 400-731053 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: The following samples were received outside of holding time: DUP-01 (400-285957-2), DUP-02 (400-285957-3), MW-8 (400-285957-4), MW-12 (400-285957-5), MW-13 (400-285957-6), MW-13 (400-285957-6[MS]), MW-13 (400-285957-6[MSD]), MW-14 (400-285957-7), MW-15 (400-285957-8), MW-28 (400-285957-9), MW-29 (400-285957-10), MW-30 (400-285957-11), MW-71 (400-285957-12), MW-72 (400-285957-13), MW-73 (400-285957-14), MW-74 (400-285957-15), MW-75 (400-285957-16), MW-76 (400-285957-17), MW-77 (400-285957-18), MW-78 (400-285957-19), MW-78 (400-285957-19[MS]), MW-78 (400-285957-19[MSD]), MW-79 (400-285957-20), MW-80 (400-285957-21) and MW-81 (400-285957-22).

Method 300.0: The following samples were diluted to bring the concentration of target analytes within the calibration range: DUP-02 (400-285957-3), MW-15 (400-285957-8), MW-28 (400-285957-9), MW-29 (400-285957-10), MW-30 (400-285957-11), MW-71 (400-285957-12), MW-73 (400-285957-14), MW-75 (400-285957-16), MW-77 (400-285957-18), MW-80 (400-285957-21) and MW-81 (400-285957-22). Elevated reporting limits (RLs) are provided.

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

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: TB-01

Lab Sample ID: 400-285957-1

No Detections.

Client Sample ID: DUP-01

Lab Sample ID: 400-285957-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.0013		0.0010	0.00050	mg/L	1		8260D	Total/NA
1,2-Dichlorobenzene	0.00064	J	0.0010	0.00050	mg/L	1		8260D	Total/NA

Client Sample ID: DUP-02

Lab Sample ID: 400-285957-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	26	H H3	0.50	0.32	mg/L	5		300.0	Total/NA
Nitrate Nitrite as N	26	H H3	0.50	0.32	mg/L	5		300.0	Total/NA

Client Sample ID: MW-8

Lab Sample ID: 400-285957-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.070	J H H3	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.070	J H H3	0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-12

Lab Sample ID: 400-285957-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	0.0011		0.0010	0.00050	mg/L	1		8260D	Total/NA
Tetrachloroethene	0.00089	J	0.0010	0.00033	mg/L	1		8260D	Total/NA
Trichloroethene	0.00083	J	0.0010	0.00048	mg/L	1		8260D	Total/NA
Nitrate as N	4.7	H H3	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	4.7	H H3	0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-13

Lab Sample ID: 400-285957-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.0010		0.0010	0.00050	mg/L	1		8260D	Total/NA
1,2-Dichlorobenzene	0.0010		0.0010	0.00050	mg/L	1		8260D	Total/NA
Trichloroethene	0.00070	J	0.0010	0.00048	mg/L	1		8260D	Total/NA
Nitrite as N	0.050	J H H3 F1	0.10	0.040	mg/L	1		300.0	Total/NA

Client Sample ID: MW-14

Lab Sample ID: 400-285957-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.0012		0.0010	0.00050	mg/L	1		8260D	Total/NA
1,2-Dichlorobenzene	0.00053	J	0.0010	0.00050	mg/L	1		8260D	Total/NA
Nitrate as N	4.4	H H3	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	4.4	H H3	0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-15

Lab Sample ID: 400-285957-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.0021		0.0010	0.00050	mg/L	1		8260D	Total/NA
Benzene	0.00052	J	0.0010	0.00050	mg/L	1		8260D	Total/NA
Nitrate as N	19	H H3	10	6.3	mg/L	100		300.0	Total/NA
Nitrate Nitrite as N	19	H H3	10	6.3	mg/L	100		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-28

Lab Sample ID: 400-285957-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	24	H H3	0.50	0.32	mg/L	5		300.0	Total/NA
Nitrate Nitrite as N	24	H H3	0.50	0.32	mg/L	5		300.0	Total/NA

Client Sample ID: MW-29

Lab Sample ID: 400-285957-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	97	H H3	2.0	1.3	mg/L	20		300.0	Total/NA
Nitrate Nitrite as N	99	H H3	2.0	1.3	mg/L	20		300.0	Total/NA

Client Sample ID: MW-30

Lab Sample ID: 400-285957-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	41	H H3	0.50	0.32	mg/L	5		300.0	Total/NA
Nitrate Nitrite as N	44	H H3	0.50	0.32	mg/L	5		300.0	Total/NA

Client Sample ID: MW-71

Lab Sample ID: 400-285957-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.0014		0.0010	0.00033	mg/L	1		8260D	Total/NA
Nitrate as N	16	H H3	0.20	0.13	mg/L	2		300.0	Total/NA
Nitrate Nitrite as N	16	H H3	0.20	0.13	mg/L	2		300.0	Total/NA

Client Sample ID: MW-72

Lab Sample ID: 400-285957-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	6.4	H H3	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	6.4	H H3	0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-73

Lab Sample ID: 400-285957-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	61	H H3	2.0	1.3	mg/L	20		300.0	Total/NA
Nitrate Nitrite as N	61	H H3	2.0	1.3	mg/L	20		300.0	Total/NA

Client Sample ID: MW-74

Lab Sample ID: 400-285957-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	3.2	H H3	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	3.2	H H3	0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-75

Lab Sample ID: 400-285957-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	120	H H3	10	6.3	mg/L	100		300.0	Total/NA
Nitrate Nitrite as N	120	H H3	10	6.3	mg/L	100		300.0	Total/NA

Client Sample ID: MW-76

Lab Sample ID: 400-285957-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.40	H H3	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.40	H H3	0.10	0.063	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Detection Summary

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-77

Lab Sample ID: 400-285957-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	69	H H3	1.0	0.63	mg/L	10		300.0	Total/NA
Nitrate Nitrite as N	69	H H3	1.0	0.63	mg/L	10		300.0	Total/NA

Client Sample ID: MW-78

Lab Sample ID: 400-285957-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	9.0	H H3	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	9.0	H H3 F1	0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-79

Lab Sample ID: 400-285957-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	5.4	H H3	0.10	0.063	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	5.4	H H3	0.10	0.063	mg/L	1		300.0	Total/NA

Client Sample ID: MW-80

Lab Sample ID: 400-285957-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	92	H H3	2.0	1.3	mg/L	20		300.0	Total/NA
Nitrate Nitrite as N	92	H H3	2.0	1.3	mg/L	20		300.0	Total/NA

Client Sample ID: MW-81

Lab Sample ID: 400-285957-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	81	H H3	1.0	0.63	mg/L	10		300.0	Total/NA
Nitrate Nitrite as N	81	H H3	1.0	0.63	mg/L	10		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pensacola

Method Summary

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

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: Kinder Morgan Blanco South

Job ID: 400-285957-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
400-285957-1	TB-01	Water	11/13/25 07:30	11/17/25 10:00	New Mexico
400-285957-2	DUP-01	Water	11/13/25 01:00	11/17/25 10:00	New Mexico
400-285957-3	DUP-02	Water	11/13/25 02:00	11/17/25 10:00	New Mexico
400-285957-4	MW-8	Water	11/13/25 08:50	11/17/25 10:00	New Mexico
400-285957-5	MW-12	Water	11/13/25 08:00	11/17/25 10:00	New Mexico
400-285957-6	MW-13	Water	11/13/25 07:55	11/17/25 10:00	New Mexico
400-285957-7	MW-14	Water	11/13/25 10:00	11/17/25 10:00	New Mexico
400-285957-8	MW-15	Water	11/13/25 07:50	11/17/25 10:00	New Mexico
400-285957-9	MW-28	Water	11/13/25 08:45	11/17/25 10:00	New Mexico
400-285957-10	MW-29	Water	11/13/25 09:12	11/17/25 10:00	New Mexico
400-285957-11	MW-30	Water	11/13/25 08:40	11/17/25 10:00	New Mexico
400-285957-12	MW-71	Water	11/13/25 07:37	11/17/25 10:00	New Mexico
400-285957-13	MW-72	Water	11/13/25 09:20	11/17/25 10:00	New Mexico
400-285957-14	MW-73	Water	11/13/25 08:35	11/17/25 10:00	New Mexico
400-285957-15	MW-74	Water	11/13/25 09:45	11/17/25 10:00	New Mexico
400-285957-16	MW-75	Water	11/13/25 09:08	11/17/25 10:00	New Mexico
400-285957-17	MW-76	Water	11/13/25 09:25	11/17/25 10:00	New Mexico
400-285957-18	MW-77	Water	11/13/25 09:32	11/17/25 10:00	New Mexico
400-285957-19	MW-78	Water	11/13/25 08:30	11/17/25 10:00	New Mexico
400-285957-20	MW-79	Water	11/13/25 08:20	11/17/25 10:00	New Mexico
400-285957-21	MW-80	Water	11/13/25 09:05	11/17/25 10:00	New Mexico
400-285957-22	MW-81	Water	11/13/25 09:50	11/17/25 10:00	New Mexico

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Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: TB-01

Lab Sample ID: 400-285957-1

Date Collected: 11/13/25 07:30

Matrix: Water

Date Received: 11/17/25 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.00050	U	0.0010	0.00050	mg/L			11/22/25 14:57	1
1,1-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 14:57	1
1,2-Dichlorobenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 14:57	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 14:57	1
cis-1,2-Dichloroethene	0.00076	U	0.0010	0.00076	mg/L			11/22/25 14:57	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 14:57	1
Tetrachloroethene	0.00033	U	0.0010	0.00033	mg/L			11/22/25 14:57	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/22/25 14:57	1
trans-1,2-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 14:57	1
Trichloroethene	0.00048	U	0.0010	0.00048	mg/L			11/22/25 14:57	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/22/25 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		56 - 136					11/22/25 14:57	1
Dibromofluoromethane	95		79 - 130					11/22/25 14:57	1
Toluene-d8 (Surr)	105		64 - 132					11/22/25 14:57	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: DUP-01

Lab Sample ID: 400-285957-2

Date Collected: 11/13/25 01:00

Matrix: Water

Date Received: 11/17/25 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.0013		0.0010	0.00050	mg/L			11/22/25 15:19	1
1,1-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:19	1
1,2-Dichlorobenzene	0.00064	J	0.0010	0.00050	mg/L			11/22/25 15:19	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:19	1
cis-1,2-Dichloroethene	0.00076	U	0.0010	0.00076	mg/L			11/22/25 15:19	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:19	1
Tetrachloroethene	0.00033	U	0.0010	0.00033	mg/L			11/22/25 15:19	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/22/25 15:19	1
trans-1,2-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:19	1
Trichloroethene	0.00048	U	0.0010	0.00048	mg/L			11/22/25 15:19	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/22/25 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		56 - 136		11/22/25 15:19	1
Dibromofluoromethane	96		79 - 130		11/22/25 15:19	1
Toluene-d8 (Surr)	104		64 - 132		11/22/25 15:19	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 H H3	0.10	0.063	mg/L			11/19/25 00:12	1
Nitrate Nitrite as N	0.063	U H H3	0.10	0.063	mg/L			11/19/25 00:12	1
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 00:12	1

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: DUP-02
Date Collected: 11/13/25 02:00
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-3
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	26	H H3	0.50	0.32	mg/L			11/19/25 20:05	5
Nitrate Nitrite as N	26	H H3	0.50	0.32	mg/L			11/19/25 20:05	5
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 00:20	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-8

Lab Sample ID: 400-285957-4

Date Collected: 11/13/25 08:50

Matrix: Water

Date Received: 11/17/25 10:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.070	J H H3	0.10	0.063	mg/L			11/19/25 00:28	1
Nitrate Nitrite as N	0.070	J H H3	0.10	0.063	mg/L			11/19/25 00:28	1
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 00:28	1

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Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-12

Lab Sample ID: 400-285957-5

Date Collected: 11/13/25 08:00

Matrix: Water

Date Received: 11/17/25 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:41	1
1,1-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:41	1
1,2-Dichlorobenzene	0.0011		0.0010	0.00050	mg/L			11/22/25 15:41	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:41	1
cis-1,2-Dichloroethene	0.00076	U	0.0010	0.00076	mg/L			11/22/25 15:41	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:41	1
Tetrachloroethene	0.00089	J	0.0010	0.00033	mg/L			11/22/25 15:41	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/22/25 15:41	1
trans-1,2-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 15:41	1
Trichloroethene	0.00083	J	0.0010	0.00048	mg/L			11/22/25 15:41	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/22/25 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		56 - 136		11/22/25 15:41	1
Dibromofluoromethane	93		79 - 130		11/22/25 15:41	1
Toluene-d8 (Surr)	105		64 - 132		11/22/25 15:41	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	4.7	H H3	0.10	0.063	mg/L			11/19/25 00:37	1
Nitrate Nitrite as N	4.7	H H3	0.10	0.063	mg/L			11/19/25 00:37	1
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 00:37	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-13

Lab Sample ID: 400-285957-6

Date Collected: 11/13/25 07:55

Matrix: Water

Date Received: 11/17/25 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.0010		0.0010	0.00050	mg/L			11/22/25 13:28	1
1,1-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 13:28	1
1,2-Dichlorobenzene	0.0010		0.0010	0.00050	mg/L			11/22/25 13:28	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 13:28	1
cis-1,2-Dichloroethene	0.00076	U	0.0010	0.00076	mg/L			11/22/25 13:28	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 13:28	1
Tetrachloroethene	0.00033	U	0.0010	0.00033	mg/L			11/22/25 13:28	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/22/25 13:28	1
trans-1,2-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 13:28	1
Trichloroethene	0.00070	J	0.0010	0.00048	mg/L			11/22/25 13:28	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/22/25 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		56 - 136		11/22/25 13:28	1
Dibromofluoromethane	97		79 - 130		11/22/25 13:28	1
Toluene-d8 (Surr)	105		64 - 132		11/22/25 13:28	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 H H3 F1	0.10	0.063	mg/L			11/18/25 23:46	1
Nitrate Nitrite as N	0.063	U H H3 F1	0.10	0.063	mg/L			11/18/25 23:46	1
Nitrite as N	0.050	J H H3 F1	0.10	0.040	mg/L			11/18/25 23:46	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-14

Lab Sample ID: 400-285957-7

Date Collected: 11/13/25 10:00

Matrix: Water

Date Received: 11/17/25 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.0012		0.0010	0.00050	mg/L			11/22/25 16:03	1
1,1-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:03	1
1,2-Dichlorobenzene	0.00053	J	0.0010	0.00050	mg/L			11/22/25 16:03	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:03	1
cis-1,2-Dichloroethene	0.00076	U	0.0010	0.00076	mg/L			11/22/25 16:03	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:03	1
Tetrachloroethene	0.00033	U	0.0010	0.00033	mg/L			11/22/25 16:03	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/22/25 16:03	1
trans-1,2-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:03	1
Trichloroethene	0.00048	U	0.0010	0.00048	mg/L			11/22/25 16:03	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/22/25 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		56 - 136		11/22/25 16:03	1
Dibromofluoromethane	94		79 - 130		11/22/25 16:03	1
Toluene-d8 (Surr)	107		64 - 132		11/22/25 16:03	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	4.4	H H3	0.10	0.063	mg/L			11/19/25 00:45	1
Nitrate Nitrite as N	4.4	H H3	0.10	0.063	mg/L			11/19/25 00:45	1
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 00:45	1

Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-15

Lab Sample ID: 400-285957-8

Date Collected: 11/13/25 07:50

Matrix: Water

Date Received: 11/17/25 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.0021		0.0010	0.00050	mg/L			11/22/25 16:25	1
1,1-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:25	1
1,2-Dichlorobenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:25	1
Benzene	0.00052	J	0.0010	0.00050	mg/L			11/22/25 16:25	1
cis-1,2-Dichloroethene	0.00076	U	0.0010	0.00076	mg/L			11/22/25 16:25	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:25	1
Tetrachloroethene	0.00033	U	0.0010	0.00033	mg/L			11/22/25 16:25	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/22/25 16:25	1
trans-1,2-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:25	1
Trichloroethene	0.00048	U	0.0010	0.00048	mg/L			11/22/25 16:25	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/22/25 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		56 - 136		11/22/25 16:25	1
Dibromofluoromethane	95		79 - 130		11/22/25 16:25	1
Toluene-d8 (Surr)	106		64 - 132		11/22/25 16:25	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	19	H H3	10	6.3	mg/L			11/19/25 20:13	100
Nitrate Nitrite as N	19	H H3	10	6.3	mg/L			11/19/25 20:13	100
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 01:11	1

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-28
Date Collected: 11/13/25 08:45
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-9
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	24	H H3	0.50	0.32	mg/L			11/19/25 20:22	5
Nitrate Nitrite as N	24	H H3	0.50	0.32	mg/L			11/19/25 20:22	5
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 01:19	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-29

Lab Sample ID: 400-285957-10

Date Collected: 11/13/25 09:12

Matrix: Water

Date Received: 11/17/25 10:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	97	H H3	2.0	1.3	mg/L			11/19/25 20:30	20
Nitrate Nitrite as N	99	H H3	2.0	1.3	mg/L			11/19/25 20:30	20
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 01:27	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-30
Date Collected: 11/13/25 08:40
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-11
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	41	H H3	0.50	0.32	mg/L			11/19/25 20:39	5
Nitrate Nitrite as N	44	H H3	0.50	0.32	mg/L			11/19/25 20:39	5
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 01:36	1

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Client Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-71
Date Collected: 11/13/25 07:37
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-12
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:48	1
1,1-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:48	1
1,2-Dichlorobenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:48	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:48	1
cis-1,2-Dichloroethene	0.00076	U	0.0010	0.00076	mg/L			11/22/25 16:48	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:48	1
Tetrachloroethene	0.0014		0.0010	0.00033	mg/L			11/22/25 16:48	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/22/25 16:48	1
trans-1,2-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 16:48	1
Trichloroethene	0.00048	U	0.0010	0.00048	mg/L			11/22/25 16:48	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/22/25 16:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		56 - 136		11/22/25 16:48	1
Dibromofluoromethane	94		79 - 130		11/22/25 16:48	1
Toluene-d8 (Surr)	105		64 - 132		11/22/25 16:48	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	16	H H3	0.20	0.13	mg/L			11/19/25 20:47	2
Nitrate Nitrite as N	16	H H3	0.20	0.13	mg/L			11/19/25 20:47	2
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 01:44	1

Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-72
Date Collected: 11/13/25 09:20
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-13
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	6.4	H H3	0.10	0.063	mg/L			11/19/25 01:53	1
Nitrate Nitrite as N	6.4	H H3	0.10	0.063	mg/L			11/19/25 01:53	1
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 01:53	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-73
Date Collected: 11/13/25 08:35
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-14
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	61	H H3	2.0	1.3	mg/L			11/19/25 20:55	20
Nitrate Nitrite as N	61	H H3	2.0	1.3	mg/L			11/19/25 20:55	20
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 02:01	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-74
Date Collected: 11/13/25 09:45
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-15
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.2	H H3	0.10	0.063	mg/L			11/19/25 02:10	1
Nitrate Nitrite as N	3.2	H H3	0.10	0.063	mg/L			11/19/25 02:10	1
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 02:10	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-75

Lab Sample ID: 400-285957-16

Date Collected: 11/13/25 09:08

Matrix: Water

Date Received: 11/17/25 10:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	120	H H3	10	6.3	mg/L			11/19/25 21:04	100
Nitrate Nitrite as N	120	H H3	10	6.3	mg/L			11/19/25 21:04	100
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 02:18	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-76

Lab Sample ID: 400-285957-17

Date Collected: 11/13/25 09:25

Matrix: Water

Date Received: 11/17/25 10:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.40	H H3	0.10	0.063	mg/L			11/19/25 02:27	1
Nitrate Nitrite as N	0.40	H H3	0.10	0.063	mg/L			11/19/25 02:27	1
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 02:27	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-77

Lab Sample ID: 400-285957-18

Date Collected: 11/13/25 09:32

Matrix: Water

Date Received: 11/17/25 10:00

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	69	H H3	1.0	0.63	mg/L			11/19/25 21:29	10
Nitrate Nitrite as N	69	H H3	1.0	0.63	mg/L			11/19/25 21:29	10
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 03:34	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-78
Date Collected: 11/13/25 08:30
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-19
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	9.0	H H3	0.10	0.063	mg/L			11/19/25 03:09	1
Nitrate Nitrite as N	9.0	H H3 F1	0.10	0.063	mg/L			11/19/25 03:09	1
Nitrite as N	0.040	U H H3 F1	0.10	0.040	mg/L			11/19/25 03:09	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-79
Date Collected: 11/13/25 08:20
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-20
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	5.4	H H3	0.10	0.063	mg/L			11/19/25 03:43	1
Nitrate Nitrite as N	5.4	H H3	0.10	0.063	mg/L			11/19/25 03:43	1
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 03:43	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-80
Date Collected: 11/13/25 09:05
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-21
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	92	H H3	2.0	1.3	mg/L			11/19/25 21:38	20
Nitrate Nitrite as N	92	H H3	2.0	1.3	mg/L			11/19/25 21:38	20
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 03:51	1

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Client Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-81
Date Collected: 11/13/25 09:50
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-22
Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	81	H H3	1.0	0.63	mg/L			11/19/25 21:46	10
Nitrate Nitrite as N	81	H H3	1.0	0.63	mg/L			11/19/25 21:46	10
Nitrite as N	0.040	U H H3	0.10	0.040	mg/L			11/19/25 04:00	1

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Definitions/Glossary

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

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
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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

Eurofins Pensacola

Surrogate Summary

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

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)
400-285957-1	TB-01	90	95	105
400-285957-2	DUP-01	91	96	104
400-285957-5	MW-12	89	93	105
400-285957-6	MW-13	89	97	105
400-285957-6 MS	MW-13	88	91	101
400-285957-6 MSD	MW-13	91	93	101
400-285957-7	MW-14	89	94	107
400-285957-8	MW-15	88	95	106
400-285957-12	MW-71	90	94	105
LCS 400-731471/1002	Lab Control Sample	91	93	102
MB 400-731471/5	Method Blank	90	93	103

Surrogate Legend

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

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Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: TB-01
 Date Collected: 11/13/25 07:30
 Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-1
 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	731471	11/22/25 14:57	CAR	EET PEN

Client Sample ID: DUP-01
 Date Collected: 11/13/25 01:00
 Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-2
 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		1	5 mL	5 mL	731471	11/22/25 15:19	CAR	EET PEN
Total/NA	Analysis	300.0		1			731049	11/19/25 00:12	AR	EET PEN

Client Sample ID: DUP-02
 Date Collected: 11/13/25 02:00
 Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-3
 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	300.0		1			731049	11/19/25 00:20	AR	EET PEN
Total/NA	Analysis	300.0		5			731164	11/19/25 20:05	AR	EET PEN

Client Sample ID: MW-8
 Date Collected: 11/13/25 08:50
 Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-4
 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	300.0		1			731049	11/19/25 00:28	AR	EET PEN

Client Sample ID: MW-12
 Date Collected: 11/13/25 08:00
 Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-5
 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	731471	11/22/25 15:41	CAR	EET PEN
Total/NA	Analysis	300.0		1			731049	11/19/25 00:37	AR	EET PEN

Client Sample ID: MW-13
 Date Collected: 11/13/25 07:55
 Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-6
 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	731471	11/22/25 13:28	CAR	EET PEN
Total/NA	Analysis	300.0		1			731049	11/18/25 23:46	AR	EET PEN

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Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-14

Lab Sample ID: 400-285957-7

Date Collected: 11/13/25 10:00

Matrix: Water

Date Received: 11/17/25 10:00

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	731471	11/22/25 16:03	CAR	EET PEN
Total/NA	Analysis	300.0		1			731049	11/19/25 00:45	AR	EET PEN

Client Sample ID: MW-15

Lab Sample ID: 400-285957-8

Date Collected: 11/13/25 07:50

Matrix: Water

Date Received: 11/17/25 10:00

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	731471	11/22/25 16:25	CAR	EET PEN
Total/NA	Analysis	300.0		1			731049	11/19/25 01:11	AR	EET PEN
Total/NA	Analysis	300.0		100			731164	11/19/25 20:13	AR	EET PEN

Client Sample ID: MW-28

Lab Sample ID: 400-285957-9

Date Collected: 11/13/25 08:45

Matrix: Water

Date Received: 11/17/25 10:00

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			731049	11/19/25 01:19	AR	EET PEN
Total/NA	Analysis	300.0		5			731164	11/19/25 20:22	AR	EET PEN

Client Sample ID: MW-29

Lab Sample ID: 400-285957-10

Date Collected: 11/13/25 09:12

Matrix: Water

Date Received: 11/17/25 10:00

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			731049	11/19/25 01:27	AR	EET PEN
Total/NA	Analysis	300.0		20			731164	11/19/25 20:30	AR	EET PEN

Client Sample ID: MW-30

Lab Sample ID: 400-285957-11

Date Collected: 11/13/25 08:40

Matrix: Water

Date Received: 11/17/25 10:00

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			731049	11/19/25 01:36	AR	EET PEN
Total/NA	Analysis	300.0		5			731164	11/19/25 20:39	AR	EET PEN

Client Sample ID: MW-71

Lab Sample ID: 400-285957-12

Date Collected: 11/13/25 07:37

Matrix: Water

Date Received: 11/17/25 10:00

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	731471	11/22/25 16:48	CAR	EET PEN
Total/NA	Analysis	300.0		1			731049	11/19/25 01:44	AR	EET PEN
Total/NA	Analysis	300.0		2			731164	11/19/25 20:47	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-72

Date Collected: 11/13/25 09:20

Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-13

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			731049	11/19/25 01:53	AR	EET PEN

Client Sample ID: MW-73

Date Collected: 11/13/25 08:35

Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-14

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			731049	11/19/25 02:01	AR	EET PEN
Total/NA	Analysis	300.0		20			731164	11/19/25 20:55	AR	EET PEN

Client Sample ID: MW-74

Date Collected: 11/13/25 09:45

Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-15

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			731049	11/19/25 02:10	AR	EET PEN

Client Sample ID: MW-75

Date Collected: 11/13/25 09:08

Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-16

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			731049	11/19/25 02:18	AR	EET PEN
Total/NA	Analysis	300.0		100			731164	11/19/25 21:04	AR	EET PEN

Client Sample ID: MW-76

Date Collected: 11/13/25 09:25

Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-17

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			731049	11/19/25 02:27	AR	EET PEN

Client Sample ID: MW-77

Date Collected: 11/13/25 09:32

Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-18

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			731053	11/19/25 03:34	AR	EET PEN
Total/NA	Analysis	300.0		10			731164	11/19/25 21:29	AR	EET PEN

Client Sample ID: MW-78

Date Collected: 11/13/25 08:30

Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-19

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			731053	11/19/25 03:09	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-79

Lab Sample ID: 400-285957-20

Date Collected: 11/13/25 08:20

Matrix: Water

Date Received: 11/17/25 10:00

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			731053	11/19/25 03:43	AR	EET PEN

Client Sample ID: MW-80

Lab Sample ID: 400-285957-21

Date Collected: 11/13/25 09:05

Matrix: Water

Date Received: 11/17/25 10:00

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			731053	11/19/25 03:51	AR	EET PEN
Total/NA	Analysis	300.0		20			731164	11/19/25 21:38	AR	EET PEN

Client Sample ID: MW-81

Lab Sample ID: 400-285957-22

Date Collected: 11/13/25 09:50

Matrix: Water

Date Received: 11/17/25 10:00

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			731053	11/19/25 04:00	AR	EET PEN
Total/NA	Analysis	300.0		10			731164	11/19/25 21:46	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731049/27

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			731049	11/18/25 23:29	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731053/51

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			731053	11/19/25 02:52	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731164/5

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			731164	11/19/25 18:07	AR	EET PEN

Client Sample ID: Method Blank

Lab Sample ID: MB 400-731471/5

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	731471	11/22/25 12:08	CAR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-731049/28

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			731049	11/18/25 23:38	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-731053/52

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			731053	11/19/25 03:00	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-731164/6

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			731164	11/19/25 18:15	AR	EET PEN

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 400-731471/1002

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	731471	11/22/25 10:52	CAR	EET PEN

Client Sample ID: Lab Control Sample Dup

Lab Sample ID: LCSD 400-731164/7

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			731164	11/19/25 18:24	AR	EET PEN

Client Sample ID: MW-13

Lab Sample ID: 400-285957-6 MS

Date Collected: 11/13/25 07:55

Matrix: Water

Date Received: 11/17/25 10:00

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	731471	11/22/25 13:50	CAR	EET PEN
Total/NA	Analysis	300.0		1			731049	11/18/25 23:55	AR	EET PEN

Client Sample ID: MW-13

Lab Sample ID: 400-285957-6 MSD

Date Collected: 11/13/25 07:55

Matrix: Water

Date Received: 11/17/25 10:00

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	731471	11/22/25 14:12	CAR	EET PEN
Total/NA	Analysis	300.0		1			731049	11/19/25 00:03	AR	EET PEN

Eurofins Pensacola

Lab Chronicle

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Client Sample ID: MW-78
Date Collected: 11/13/25 08:30
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-19 MS
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			731053	11/19/25 03:17	AR	EET PEN

Client Sample ID: MW-78
Date Collected: 11/13/25 08:30
Date Received: 11/17/25 10:00

Lab Sample ID: 400-285957-19 MSD
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1			731053	11/19/25 03:26	AR	EET PEN

Laboratory References:

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

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QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

GC/MS VOA

Analysis Batch: 731471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285957-1	TB-01	Total/NA	Water	8260D	
400-285957-2	DUP-01	Total/NA	Water	8260D	
400-285957-5	MW-12	Total/NA	Water	8260D	
400-285957-6	MW-13	Total/NA	Water	8260D	
400-285957-7	MW-14	Total/NA	Water	8260D	
400-285957-8	MW-15	Total/NA	Water	8260D	
400-285957-12	MW-71	Total/NA	Water	8260D	
MB 400-731471/5	Method Blank	Total/NA	Water	8260D	
LCS 400-731471/1002	Lab Control Sample	Total/NA	Water	8260D	
400-285957-6 MS	MW-13	Total/NA	Water	8260D	
400-285957-6 MSD	MW-13	Total/NA	Water	8260D	

HPLC/IC

Analysis Batch: 731049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285957-2	DUP-01	Total/NA	Water	300.0	
400-285957-3	DUP-02	Total/NA	Water	300.0	
400-285957-4	MW-8	Total/NA	Water	300.0	
400-285957-5	MW-12	Total/NA	Water	300.0	
400-285957-6	MW-13	Total/NA	Water	300.0	
400-285957-7	MW-14	Total/NA	Water	300.0	
400-285957-8	MW-15	Total/NA	Water	300.0	
400-285957-9	MW-28	Total/NA	Water	300.0	
400-285957-10	MW-29	Total/NA	Water	300.0	
400-285957-11	MW-30	Total/NA	Water	300.0	
400-285957-12	MW-71	Total/NA	Water	300.0	
400-285957-13	MW-72	Total/NA	Water	300.0	
400-285957-14	MW-73	Total/NA	Water	300.0	
400-285957-15	MW-74	Total/NA	Water	300.0	
400-285957-16	MW-75	Total/NA	Water	300.0	
400-285957-17	MW-76	Total/NA	Water	300.0	
MB 400-731049/27	Method Blank	Total/NA	Water	300.0	
LCS 400-731049/28	Lab Control Sample	Total/NA	Water	300.0	
400-285957-6 MS	MW-13	Total/NA	Water	300.0	
400-285957-6 MSD	MW-13	Total/NA	Water	300.0	

Analysis Batch: 731053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285957-18	MW-77	Total/NA	Water	300.0	
400-285957-19	MW-78	Total/NA	Water	300.0	
400-285957-20	MW-79	Total/NA	Water	300.0	
400-285957-21	MW-80	Total/NA	Water	300.0	
400-285957-22	MW-81	Total/NA	Water	300.0	
MB 400-731053/51	Method Blank	Total/NA	Water	300.0	
LCS 400-731053/52	Lab Control Sample	Total/NA	Water	300.0	
400-285957-19 MS	MW-78	Total/NA	Water	300.0	
400-285957-19 MSD	MW-78	Total/NA	Water	300.0	

Eurofins Pensacola

QC Association Summary

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

HPLC/IC

Analysis Batch: 731164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
400-285957-3	DUP-02	Total/NA	Water	300.0	
400-285957-8	MW-15	Total/NA	Water	300.0	
400-285957-9	MW-28	Total/NA	Water	300.0	
400-285957-10	MW-29	Total/NA	Water	300.0	
400-285957-11	MW-30	Total/NA	Water	300.0	
400-285957-12	MW-71	Total/NA	Water	300.0	
400-285957-14	MW-73	Total/NA	Water	300.0	
400-285957-16	MW-75	Total/NA	Water	300.0	
400-285957-18	MW-77	Total/NA	Water	300.0	
400-285957-21	MW-80	Total/NA	Water	300.0	
400-285957-22	MW-81	Total/NA	Water	300.0	
MB 400-731164/5	Method Blank	Total/NA	Water	300.0	
LCS 400-731164/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 400-731164/7	Lab Control Sample Dup	Total/NA	Water	300.0	

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QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

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

Lab Sample ID: MB 400-731471/5
 Matrix: Water
 Analysis Batch: 731471

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.00050	U	0.0010	0.00050	mg/L			11/22/25 12:08	1
1,1-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 12:08	1
1,2-Dichlorobenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 12:08	1
Benzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 12:08	1
cis-1,2-Dichloroethene	0.00076	U	0.0010	0.00076	mg/L			11/22/25 12:08	1
Ethylbenzene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 12:08	1
Tetrachloroethene	0.00033	U	0.0010	0.00033	mg/L			11/22/25 12:08	1
Toluene	0.00090	U	0.0010	0.00090	mg/L			11/22/25 12:08	1
trans-1,2-Dichloroethene	0.00050	U	0.0010	0.00050	mg/L			11/22/25 12:08	1
Trichloroethene	0.00048	U	0.0010	0.00048	mg/L			11/22/25 12:08	1
Xylenes, Total	0.0060	U	0.010	0.0060	mg/L			11/22/25 12:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		56 - 136		11/22/25 12:08	1
Dibromofluoromethane	93		79 - 130		11/22/25 12:08	1
Toluene-d8 (Surr)	103		64 - 132		11/22/25 12:08	1

Lab Sample ID: LCS 400-731471/1002
 Matrix: Water
 Analysis Batch: 731471

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	0.0500	0.0372		mg/L		74	70 - 130
1,1-Dichloroethene	0.0500	0.0470		mg/L		94	63 - 134
1,2-Dichlorobenzene	0.0500	0.0540		mg/L		108	67 - 130
Benzene	0.0500	0.0470		mg/L		94	70 - 130
cis-1,2-Dichloroethene	0.0500	0.0359		mg/L		72	68 - 130
Ethylbenzene	0.0500	0.0497		mg/L		99	70 - 130
m-Xylene & p-Xylene	0.0500	0.0499		mg/L		100	70 - 130
o-Xylene	0.0500	0.0496		mg/L		99	70 - 130
Tetrachloroethene	0.0500	0.0557		mg/L		111	65 - 130
Toluene	0.0500	0.0496		mg/L		99	70 - 130
trans-1,2-Dichloroethene	0.0500	0.0473		mg/L		95	70 - 130
Trichloroethene	0.0500	0.0527		mg/L		105	70 - 130
Xylenes, Total	0.100	0.0996		mg/L		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	91		56 - 136
Dibromofluoromethane	93		79 - 130
Toluene-d8 (Surr)	102		64 - 132

Lab Sample ID: 400-285957-6 MS
 Matrix: Water
 Analysis Batch: 731471

Client Sample ID: MW-13
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	0.0010		0.0500	0.0367		mg/L		71	61 - 144
1,1-Dichloroethene	0.00050	U	0.0500	0.0446		mg/L		89	54 - 147

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

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

Lab Sample ID: 400-285957-6 MS

Matrix: Water

Analysis Batch: 731471

Client Sample ID: MW-13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	0.0010		0.0500	0.0557		mg/L		109	52 - 137
Benzene	0.00050	U	0.0500	0.0465		mg/L		93	56 - 142
cis-1,2-Dichloroethene	0.00076	U	0.0500	0.0351		mg/L		70	59 - 143
Ethylbenzene	0.00050	U	0.0500	0.0503		mg/L		101	58 - 131
m-Xylene & p-Xylene	0.0030	U	0.0500	0.0514		mg/L		103	57 - 130
o-Xylene	0.0030	U	0.0500	0.0503		mg/L		101	61 - 130
Tetrachloroethene	0.00033	U	0.0500	0.0551		mg/L		110	52 - 133
Toluene	0.00090	U	0.0500	0.0495		mg/L		99	65 - 130
trans-1,2-Dichloroethene	0.00050	U	0.0500	0.0449		mg/L		90	61 - 143
Trichloroethene	0.00070	J	0.0500	0.0515		mg/L		102	64 - 136
Xylenes, Total	0.0060	U	0.100	0.102		mg/L		102	59 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene	88		56 - 136
Dibromofluoromethane	91		79 - 130
Toluene-d8 (Surr)	101		64 - 132

Lab Sample ID: 400-285957-6 MSD

Matrix: Water

Analysis Batch: 731471

Client Sample ID: MW-13

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane	0.0010		0.0500	0.0399		mg/L		78	61 - 144	8	30
1,1-Dichloroethene	0.00050	U	0.0500	0.0435		mg/L		87	54 - 147	2	30
1,2-Dichlorobenzene	0.0010		0.0500	0.0603		mg/L		119	52 - 137	8	30
Benzene	0.00050	U	0.0500	0.0499		mg/L		100	56 - 142	7	30
cis-1,2-Dichloroethene	0.00076	U	0.0500	0.0374		mg/L		75	59 - 143	7	30
Ethylbenzene	0.00050	U	0.0500	0.0544		mg/L		109	58 - 131	8	30
m-Xylene & p-Xylene	0.0030	U	0.0500	0.0551		mg/L		110	57 - 130	7	30
o-Xylene	0.0030	U	0.0500	0.0544		mg/L		109	61 - 130	8	30
Tetrachloroethene	0.00033	U	0.0500	0.0596		mg/L		119	52 - 133	8	30
Toluene	0.00090	U	0.0500	0.0529		mg/L		106	65 - 130	7	30
trans-1,2-Dichloroethene	0.00050	U	0.0500	0.0491		mg/L		98	61 - 143	9	30
Trichloroethene	0.00070	J	0.0500	0.0561		mg/L		111	64 - 136	9	30
Xylenes, Total	0.0060	U	0.100	0.109		mg/L		109	59 - 130	7	30

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene	91		56 - 136
Dibromofluoromethane	93		79 - 130
Toluene-d8 (Surr)	101		64 - 132

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 400-731049/27
 Matrix: Water
 Analysis Batch: 731049

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			11/18/25 23:29	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/18/25 23:29	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/18/25 23:29	1

Lab Sample ID: LCS 400-731049/28
 Matrix: Water
 Analysis Batch: 731049

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	2.24		mg/L		99	90 - 110
Nitrate Nitrite as N	5.30	5.30		mg/L		100	90 - 110
Nitrite as N	3.04	3.06		mg/L		101	90 - 110

Lab Sample ID: 400-285957-6 MS
 Matrix: Water
 Analysis Batch: 731049

Client Sample ID: MW-13
 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 H H3 F1	2.26	0.063	U H H3 F1	mg/L		0	80 - 120
Nitrate Nitrite as N	0.063	U H H3 F1	5.30	1.52	H H3 F1	mg/L		29	80 - 120
Nitrite as N	0.050	J H H3 F1	3.04	1.52	H H3 F1	mg/L		48	80 - 120

Lab Sample ID: 400-285957-6 MSD
 Matrix: Water
 Analysis Batch: 731049

Client Sample ID: MW-13
 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 H H3 F1	2.26	0.063	U H H3 F1	mg/L		0	80 - 120	NC	20
Nitrate Nitrite as N	0.063	U H H3 F1	5.30	0.063	U H H3 F1	mg/L		0	80 - 120	NC	20
Nitrite as N	0.050	J H H3 F1	3.04	0.040	U H H3 F1	mg/L		0	80 - 120	NC	20

Lab Sample ID: MB 400-731053/51
 Matrix: Water
 Analysis Batch: 731053

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			11/19/25 02:52	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/19/25 02:52	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/19/25 02:52	1

Lab Sample ID: LCS 400-731053/52
 Matrix: Water
 Analysis Batch: 731053

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	2.34		mg/L		103	90 - 110
Nitrate Nitrite as N	5.30	5.38		mg/L		102	90 - 110
Nitrite as N	3.04	3.04		mg/L		100	90 - 110

Eurofins Pensacola

QC Sample Results

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 400-285957-19 MS
Matrix: Water
Analysis Batch: 731053

Client Sample ID: MW-78
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	9.0	H H3	2.26	11.3	E H H3	mg/L		104	80 - 120
Nitrate Nitrite as N	9.0	H H3 F1	5.30	15.2	E H H3	mg/L		117	80 - 120
Nitrite as N	0.040	U H H3 F1	3.04	3.92	H H3 F1	mg/L		129	80 - 120

Lab Sample ID: 400-285957-19 MSD
Matrix: Water
Analysis Batch: 731053

Client Sample ID: MW-78
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	9.0	H H3	2.26	11.6	E H H3	mg/L		114	80 - 120	2	20
Nitrate Nitrite as N	9.0	H H3 F1	5.30	15.4	E H H3 F1	mg/L		121	80 - 120	1	20
Nitrite as N	0.040	U H H3 F1	3.04	3.80	H H3 F1	mg/L		125	80 - 120	3	20

Lab Sample ID: MB 400-731164/5
Matrix: Water
Analysis Batch: 731164

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			11/19/25 18:07	1
Nitrate Nitrite as N	0.063	U	0.10	0.063	mg/L			11/19/25 18:07	1
Nitrite as N	0.040	U	0.10	0.040	mg/L			11/19/25 18:07	1

Lab Sample ID: LCS 400-731164/6
Matrix: Water
Analysis Batch: 731164

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	2.33		mg/L		103	90 - 110
Nitrate Nitrite as N	5.30	5.15		mg/L		97	90 - 110
Nitrite as N	3.04	2.82		mg/L		93	90 - 110

Lab Sample ID: LCSD 400-731164/7
Matrix: Water
Analysis Batch: 731164

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	2.32		mg/L		103	90 - 110	1	15
Nitrate Nitrite as N	5.30	5.20		mg/L		98	90 - 110	1	15
Nitrite as N	3.04	2.88		mg/L		95	90 - 110	2	15

Eurofins Pensacola

Login Sample Receipt Checklist

Client: Stantec Consulting Services Inc

Job Number: 400-285957-1

Login Number: 285957

List Source: Eurofins Pensacola

List Number: 1

Creator: Pardonner, Brett

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	0.5°C IR11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	300 METHOD RECIEVED OUT OF HOLD FOR ALL SAMPLES
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

Environment Testing

Client Information
 Client Contact: Steve Varasa
 Company: Sherrill Consulting Services, Inc
 Address: 11311 Aurora Avenues
 City: Houston, TX
 State, Zip: TX 77002
 Phone: 713-470-3475
 Email: Steve.Varasa@sherrill.com
 Project Name: Blanco SFP
 Site: Blanco South, Other

Sampler: Sean Clary
 Phone: 913 980 0781
 Lab PIV: Whitmore, Cheyenne R
 E-Mail: Cheyenne.Whitmore@eurofinsus.com

Carrier Tracking No(s): 400-145765-47431 1
 State of Origin: NM
 Job #: Page 1 of 2

Analysis Requested
 Due Date Requested:
 TAT Requested (days): Standard
 Compliance Project: A Yes Δ No
 PO #: WD1040011
 WO #: Blanco SFP_ERG_ARF_10-27-2025
 Project #: 40012762
 SSOWN#:

300_ORGMS - Nitrate & Nitrite

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Soil, etc.)	Special Instructions/Note:
TR-01	11/13/2025	0730	G	Water	Trip Blank
DUP-01	11/13/2025	0100	G	Water	
DUP-02	11/13/2025	0200	G	Water	
MW-03	11/13/2025	0850	G	Water	
MW-12	11/13/2025	0800	G	Water	MSMSD
MW-13	11/13/2025	0755	G	Water	
MW-14	11/13/2025	1000	G	Water	
MW-15	11/13/2025	0750	G	Water	
MW-28	11/13/2025	0845	G	Water	
MW-29	11/13/2025	0912	G	Water	
MW-30	11/13/2025	0840	G	Water	

Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown
 Radiological
 Other (specify)

Deliverable Requested: I, II, III, (N) Other (specify)

Special Instructions/Note: 2 Bottles excess Vol. (no Sample)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Disposal By Lab
 Archive For _____ Months

Empty Kit Relinquished by: _____ Date: _____

Reinquired by: Sean R Clary Date/Time: 11/13/2025 1130 Company: STW

Reinquired by: _____ Date/Time: _____ Company: _____

Reinquired by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: Δ Yes Δ No **Custody Seal No:** 0.5 ea 1R1

Received by: _____ Date/Time: 11-17-25 1000 Company: Eurofinsus

Received by: _____ Date/Time: _____ Company: _____

Received by: _____ Date/Time: _____ Company: _____

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

Ver: 10/10/2024

Eurofins Pensacola
3355 McLemore Drive
Pensacola, FL 32514
Phone: 850-474-1001 Fax 850-476-2671

Chain of Custody Record

eurofins | Environment Testing

Client Information Client Contact: <i>Joe Wiley</i> Steve Varsa Company: <i>Stantec</i> Address: <i>11311 Aurora Avenue, Jcc. Louisiana St Room 1455B</i> City: <i>Suix</i> State: <i>HOUSTON, TX</i> Zip: <i>77002</i> Phone: <i>713-420-3475</i> Email: <i>steve.varsa@stantec.com</i> Project Name: <i>Blanco South, Other</i> Site:		Sampler: <i>Sean Clary</i> Phone: <i>913 980 0281</i> Lab PM: <i>Whitire, Cheyenne R</i> E-Mail: <i>Cheyenne.Whitire@eurofins.com</i> COC No: <i>400-145765-47431.2</i> Page: <i>Page 2 of 2</i> Job #:				
Due Date Requested: TAT Requested (days): <i>Standard</i> Compliance Project: <i>A Yes Δ No</i> PO #: <i>WD1040011</i> WO #: <i>Blanco SFP_ERG_ARF_10-27-2025</i> Project #: <i>40012762</i> SSOW#:		Carrier Tracking No(s): State of Origin: <i>NM</i> Analysis Requested: Preservation Codes: A - HCL N - None Other:				
Sample Identification		Special Instructions/Note:				
Sample ID	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Soil, Sediment, etc.)	Analysis Requested	Special Instructions/Note
MW-71	11/13/2025	0737	G	Water	X	
MW-72	11/13/2025	0920	G	Water	X	
MW-73	11/13/2025	0835	G	Water	X	
MW-74	11/13/2025	0945	G	Water	X	
MW-75	11/13/2025	0908	G	Water	X	
MW-76	11/13/2025	0925	G	Water	X	
MW-77	11/13/2025	0932	G	Water	X	
MW-78	11/13/2025	0830	G	Water	X	
MW-79	11/13/2025	0820	G	Water	X	
MW-80	11/13/2025	0905	G	Water	X	
MW-81	11/13/2025	0950	G	Water	X	
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 <input type="checkbox"/> 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 Months: _____						
Special Instructions/QC Requirements: <i>2 Bottles excess Vol. (no Sample)</i>						
Empty Kit Relinquished by: _____						
Relinquished by: <i>Sean Clary</i> Date/Time: <i>11/13/2025 1130</i> Company: <i>STN</i>						
Relinquished by: _____ Date/Time: _____ Company: _____						
Relinquished by: _____ Date/Time: _____ Company: _____						
Custody Seals Intact Δ Yes Δ No Cooler Temperature(s) °C and Other Remarks: <i>0.5° R1</i>						



Accreditation/Certification Summary

Client: Stantec Consulting Services Inc
 Project/Site: Kinder Morgan Blanco South

Job ID: 400-285957-1

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	525-23-9-22801R1	01-07-26
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 567360

CONDITIONS

Operator: El Paso Natural Gas Company, L.L.C 1001 Louisiana Street Houston, TX 77002	OGRID: 7046
	Action Number: 567360
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
owen.sitler	Sample monitoring wells for nitrates using EPA Method 353.2	5/11/2026
owen.sitler	Submit the 2026 Annual Groundwater Report to OCD no later than April 2, 2027	5/11/2026