TARGA

811 Louisiana, Suite 2100
Houston, TX 77002
713.584.1000
www.targaresources.com

October 3, 2025

State of New Mexico Energy Minerals and Natural Resources Department
Oil Conservation Division (OCD) - District IV
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

SUBJECT: Transmittal of 2024 Annual Groundwater Monitoring Report
Targa Midstream Services LLC
Eunice Gas Plant, Eunice, Lea County, New Mexico

To Whom It May Concern:

Targa Midstream Services LLC (Targa) is submitting the enclosed 2024 Annual Groundwater Monitoring Report for the Eunice Gas Plant in Lea County, New Mexico.

Please do not hesitate to contact me at (281) 433-1973 or fdevore@targaresources.com if you have any questions regarding this submittal.

Sincerely,

Frances C Devore

Frances Devore
Senior ES&H Specialist

Enclosures

2024 ANNUAL GROUNDWATER MONITORING REPORT

Targa Midstream Services LLC
Eunice Gas Plant
25 Middle Plant Lane
Eunice, New Mexico

Submitted to:

Targa Resources
811 Louisiana Street
Suite 2100
Houston, TX 77002

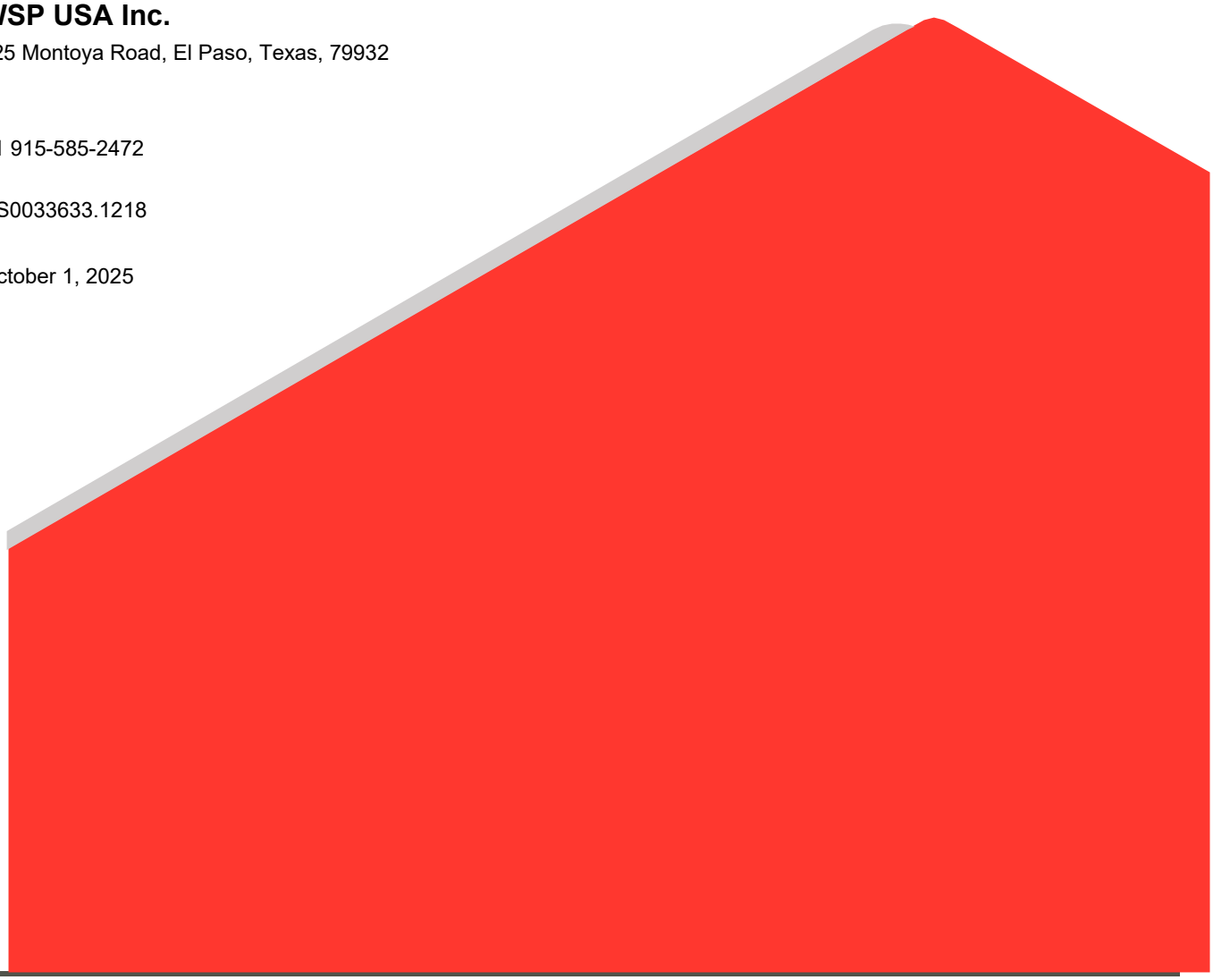
Submitted by:

WSP USA Inc.
125 Montoya Road, El Paso, Texas, 79932

+1 915-585-2472

US0033633.1218

October 1, 2025



Distribution List

Mr. Mike Buchanan, NMOCD

Ms. Cindy Klein, Targa

Ms. Christina Higginbotham, Targa

Ms. Frances Devore, Targa

EXECUTIVE SUMMARY

WSP USA Inc. (WSP) was retained by Targa Midstream Services LLC (Targa) to conduct annual groundwater monitoring in December 2024 at the Targa Eunice Gas Plant (Facility or Site) located in Eunice, New Mexico. The Eunice Gas Plant is located in Section 3, Township 22 South, Range 37 East, Lea County, New Mexico at geographic coordinates 32° 25' 29.3" N, 103° 08' 50.1" W (Site).

On December 16, 2024, WSP conducted a synoptic gauging event that included measurement of static fluid levels of the 53 Site monitoring wells. On December 17-19, 2024, groundwater samples were collected using low-flow techniques from monitoring wells MW-1, MW-5, MW-6, MW-8, MW-13, MW-14, MW-15, MW-18, MW-19, MW-20, MW-23, MW-28, MW-30 and MW-31. All samples were analyzed for chloride. Samples from MW-6, MW-14, MW-18, MW-19 and MW-23 were additionally analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) as agreed to in a February 2018 meeting between Targa and New Mexico Oil Conservation Division (NMOCD).

Light non-aqueous phase liquid (LNAPL) was recorded at a measurable thickness in 12 wells (MW-2A, MW-33, MW-34, MW-35, MW-37, MW-38, HVR-1, HV-1, HV-2, HV-4, HV-5 and HV-7) this reporting period. Although the average apparent LNAPL thickness measured in wells decreased from 1.47 feet in June 2023 to 1.41 feet in December 2024, LNAPL thickness increased significantly in HV-7 (increased from no LNAPL to 2.50 feet) and HV-5 (increased from no LNAPL to 2.31 feet). Wells HV-5 and HV-7 contained LNAPL in past events and had experienced decreasing LNAPL thicknesses leading to no LNAPL being documented in either well. The resurgence in LNAPL at these well locations could be attributed to the apparent migration of the LNAPL plume that may be associated with the mounding effect observed at the site. While the greatest reduction in LNAPL thickness relative to the June 2023 monitoring event was measured at HV-1 (2.24 feet reduction), the product plume remains reduced at its western extent in response to apparent mounding of groundwater observed during the June 2023 sampling event. The significant reduction in product thickness recorded in the western portion of the product plume suggests LNAPL exists under unconfined conditions in this area of the Site.

Based on the December 2024 sitewide synoptic gauging event, and groundwater elevations measured in MW-9 and MW-31, groundwater generally flows to the southeast under a mean hydraulic gradient of approximately 0.009 ft./ft. However, mounding in the southeast portion of the Facility contributes to a localized semi-radial groundwater flow configuration. This mounding effect has been observed at the same general area in previous events. Groundwater flow in the southeast corner of the Facility ranges from toward the east to south and appears to influence the LNAPL plume geometry.

Groundwater data reported in December 2024 were generally consistent (within seasonal variability) with the annual sampling data collected by WSP since 2019. Benzene was detected in MW-6, MW-14 and MW-18 at a range of 0.000870 to 0.00638 milligrams per liter (mg/l), these concentrations do not exceed the applicable New Mexico Water Quality Control Commission (WQCC) human health standard of 0.010 mg/L. As MW-18 is located distal/downgradient of the LNAPL plume and benzene was below detection limits (estimated <0.0000941 mg/L) in the sample collected from MW-23 (located approximately 100 feet southeast and hydraulically downgradient of the leading edge of the product plume), the benzene impact in MW-18 does not appear to be sourced from the LNAPL plume and may be associated with an offsite source.

Chloride was detected at concentrations exceeding the WQCC domestic water supply standard of 250 mg/L in all groundwater samples collected in December 2024, except those from MW-5 and MW-28. Monitoring well MW-28 is located approximately 75 feet hydraulically downgradient of the LNAPL plume while MW-5 is located south of the Facility fence line. Chloride was detected at 3,460 mg/L in MW-23 (December 2024 event), located approximately

100 feet downgradient of the LNAPL plume, which is the highest concentration recorded from this well. WSP contacted the analytical lab (Pace Analytical) for details on this result and the following was noted from conversations with the lab and the quality control summary (QCS) in the analytical report:

- The analytical batch that included the sample from MW-23 contained a method blank (MB), a laboratory control sample (LCS), a site-specific matrix spike (MS)/matrix spike duplicate (MSD) sample, and a duplicate sample analysis.
    - The MB sample did not contain detectable concentrations of chloride, as expected.
    - A sample/sample duplicate analysis in the QCS from sample MW-6 reported acceptable chloride concentrations which fell within the relative percent difference (RPD) limit.
    - A laboratory sample/sample duplicate analysis in the QCS from sample MW-23 reported identical results (3,460 mg/L) for the duplicate.
    - A LCS was spiked with 40 mg/L of chloride and the analyzed concentration was of 39.4 mg/L, which fell within the acceptable limit of the percent recovery.
    - The MS/MSD analysis associated with sample MW-23 reported a lower concentration of chloride after the original sample was spiked with 40 mg/L. Due to the unexpectedly higher concentration of chloride in sample MW-23, the percent recovery could not be accurately calculated and was flagged by the laboratory.

WSP was informed by the analytical lab that the flagged percent recoveries should not have an impact on the reported sample concentration of MW-23.

Elevated chloride concentrations were also reported in MW-13 (7,520 mg/L), MW-14 (11,400 mg/L), MW-18 (12,100 mg/L), MW-19 (8,200 mg/L) and MW-30 (10,400 mg/L), wells located distal and downgradient of the Facility. Larson noted in the *2018 Groundwater Monitoring Report* that the highest chloride concentrations reported in MW-14 and MW-18 were in the vicinity of historic brine storage ponds associated with cavern storage operations.

As this groundwater monitoring event fell off schedule, WSP recommends, per NMOCD direction of sampling on progressively subsequent season schedule, the next annual groundwater monitoring event be completed in the fourth quarter of 2025 in order to readjust progressive seasonal scheduling.

Table of Contents

1.0 INTRODUCTION

WSP USA Inc. (WSP), has prepared this report on behalf of Targa Midstream Services LLC (Targa) to document annual groundwater monitoring activities conducted in December 2024 at the Targa Eunice Gas Plant (Facility) located in Eunice, New Mexico.

The Eunice Gas Plant is in Section 3, Township 22 South, Range 37 East, Lea County, New Mexico at geographic coordinates 32° 25' 29.3" N, 103° 08' 50.1" W (Site) as shown in the Site Location Map included as **Figure 1**.

Targa has performed select subsurface investigations on and off Site to date that has included the installation of numerous soil borings and monitoring wells. The investigations along with light non-aqueous phase liquid (LNAPL) fingerprinting and daylighting/exposure of underground piping and appurtenances has not identified a specific source of the condensate plume located in the southeast portion of the Facility.

1.1 Background

The Facility historically operated under New Mexico Oil Conservation Division (NMOCD) Water Quality Control Commission (WQCC) Discharge Permit GW-005. However, this permit was rescinded upon Targa's affirmation that operations at the Facility did not intentionally result in discharge of contaminants to the ground surface, subsurface or to groundwater.

As part of an investigation of alleged discharge of chromium bearing wastewater east of the Facility in 2002, the former operator of the Facility, Dynegy Midstream Services, LP, (acquired by Targa in November 2005), installed twenty-one monitoring wells (MW-1 through MW-21 from April 2002 through November 2005). Further, Chevron USA (Chevron) installed two monitoring wells (MW-UN-1 and MW-UN-2) south of the Facility to assess a release from a drilling pit associated with the Mark #13 well (API 30-025-37385). NMOCD issued an abatement permit (AP-081) for the Chevron release.

In July 2008, Targa decommissioned a tank battery (Shell tanks) located in the southeast corner of the Facility. The Shell tanks included one 500-barrel (bbl) gun barrel tank, two 500-bbl condensate tanks and an oil/water separator. The *Former Shell Tanks Excavation Report and Closure Approval Request* prepared by Larson & Associates, Inc. (Larson) dated June 7, 2010 documented excavation (125 feet long, 75 feet wide and 6-8 feet deep) and offsite disposal of approximately 2,028 cubic yards of petroleum impacted soil. Confirmation sampling indicated that total petroleum hydrocarbons (TPH), at concentrations up to 1,652 milligrams per kilogram (mg/kg) (sample East Wall-SS4), remained in place along the eastern extent of the excavation adjacent to monitoring well MW-3 exceeding the cleanup goal of 1,000 mg/kg. Further, TPH was reported at 3,704 mg/kg in a soil sample collected at 18-19.5 feet below ground surface (bgs) and 1,084 mg/kg in a sample collected at 23-24.5 feet bgs from a boring installed in the center of the excavation. Targa replaced the Shell tanks, relocating the tank battery approximately 200 feet north of the original location. The new (current) tank battery includes two 500-bbl condensate tanks and one 500-bbl gun barrel tank (oil/water separation).

On July 29, 2008, while the Shell tank excavation remained open, approximately 20 bbl of condensate was released due to a dresser sleeve failure near the closed drain scrubber (adjacent to the current tank battery). The July 2008 Dresser Sleeve Release was caused by over pressurization of a dump line during pigging operations and resulted in liquid flowing into the Shell tank excavation. Targa reportedly recovered 20 bbl of the condensate released using a vacuum truck.

LNAPL, visually consistent with natural gas condensate, was initially discovered at the Site in monitoring well MW-3 (apparent thickness of 5.15 feet) adjacent to the former Shell tanks located in the southeast portion of the Facility on October 12, 2009. The discovery occurred while conducting routine groundwater monitoring associated with Facility discharge permit GW-005. Targa evaluated the source of the product in MW-3 by collecting a sample from this well and three potential Facility sources (XTO inlet scrubber, closed drain scrubber and condensate from the Shell tanks) in October and November 2009. Samples were analyzed for API gravity, sulfur, and extended hydrocarbons. As the sample collected from the XTO inlet scrubber only contained trace phase separated hydrocarbons (PSH), fingerprint analysis of this sample was not possible. Biomarkers pristane and phytane were reported in the closed drain scrubber sample but not in the samples collected from MW-3 or the Shell tanks. Biomarker farnesane was not detected in the Shell tanks sample but was reported in MW-3 and the closed drain scrubber sample. Based on the fingerprint analysis, it was concluded that the product samples were not from the same source and the closed drain scrubber was not considered the source of the hydrocarbon in MW-3. Short-term pressure testing of underground lines in the vicinity of MW-3 (including the closed drain scrubber, north and south vapor recovery unit (VRU) sales tanks, three-phase separator, west and east inlet scrubbers, new condensate and gun barrel tanks, sump, and lease automatic custody transfer (LACT) for sales lines) failed to identify a leak and the source of the product discovered in MW-3.

Targa installed a pneumatic product recovery system in MW-3 and recovered approximately 236 gallons of condensate between November 19, 2009 and July 12, 2010. At the request of NMOCD, Targa installed monitoring well MW-22 upgradient of MW-3 (and MW-23 downgradient of MW-3) on March 8-9, 2010. Upon discovery of LNAPL in MW-22, a pneumatic pump was installed in this well and product recovery initiated on June 6, 2010. Approximately 2,060 gallons of condensate was recovered from MW-22 from July 28, 2010 through November 1, 2010. Monitoring wells MW-24 through MW-26 were subsequently installed upgradient of MW-3 and MW-22 in May 2010 to further delineate the LNAPL plume. Previous reports indicate that petroleum hydrocarbon impacts to the vadose zone were not encountered in soil samples collected during drilling of borings in which these wells were installed, and LNAPL was not present at a measurable thickness in contact with groundwater.

On October 13, 2010, Targa exposed underground flow lines, fittings, and valves approximately 40 feet west of the current condensate tank battery and 60 feet north of MW-22 and discovered soil saturated with hydrocarbon that was associated with a leaking union on a 2-inch dump line buried approximately 4 feet bgs.

Targa installed three monitoring wells (MW-27 through MW-29) downgradient and cross gradient of MW-3 and MW-22 along with recovery well (RW-1) and four vent wells (VW-1 through VW-4) near the suspected source of the LNAPL plume in February 2011. Monitoring well MW-29 was installed near the eastern lateral extent of the groundwater bearing unit where the groundwater level was close to the Ogallala aquifer system and underlying shale confining unit contact. A pneumatic recovery pump installed in MW-27 recovered 1,311 gallons of product between March 2011 and March 2012. In July 2011, Larson recovered approximately 58 gallons of product from RW-1 during a pump test.

In 2012, Southwest Geoscience was retained to conduct LNAPL recovery using high vacuum extraction (HVE) techniques. Nine two-inch vacuum extraction wells (HV-1 through HV-9) and a 6-inch vacuum extraction well (HVR-1) were installed. Approximately 2,300 gallons of LNAPL (600 gallons liquid phase and 1,700 gallons vapor phase) were recovered by HVE techniques from wells HV-1, HV-2, HV-5, HV-7, HVR-1, MW-27, VW-1 and VW-4 from September 27, 2012 through November 7, 2012. In comparison, approximately 5,658 gallons of product were recovered by pneumatic skimmer from October 2009 to September 2012.

Monitoring well MW-30 was installed southeast of the Facility in April 2015 to delineate the extent of benzene in groundwater. The well is located on State of New Mexico land administered by the State Land Office. Monitoring well MW-31 was installed southeast of MW-30 to better delineate the downgradient extent of chloride and total dissolved solids (TDS) in groundwater. Targa installed two soil borings on August 4-5, 2015 near the condensate tanks (SB-1) to further evaluate the LNAPL plume and west of MW-2A (SB-2) to assess LNAPL present in MW-2A. No elevated photoionization detector (PID) measurements were recorded in soil samples collected from SB-2 and no LNAPL was observed in contact with groundwater. Because elevated PID measurements were recorded at a depth of 25 feet bgs and 2.13 feet of LNAPL was measured in SB-1, the boring was completed as permanent monitoring well MW-32. Monitoring wells MW-33 through MW-38 were subsequently installed in November 2015 to better define and characterize the LNAPL plume in the southeast portion of the Facility.

As documented in the *2016 Groundwater Monitoring Report* prepared by Larson, dated November 20, 2017, bail down tests were conducted on December 7-8, 2016 to measure LNAPL recovery in eight wells (MW-3, MW-22, MW-32, MW-34, MW-37, RW-1, VW-2 and HVR-1). Larson reported the fastest LNAPL recharge rates in MW-22 and RW-1 and suggested that these wells may be proximate to the LNAPL source. Other wells, such as MW-34, exhibited slow recharge despite having similar or greater initial LNAPL thickness. Samples of product collected from wells MW-3, MW-22, MW-34, MW-35, MW-37, VW-2, VW-4, HV-4, HVR-1 and RW-1 and from potential Facility sources (east inlet scrubber, condensate tanks and VRU) were analyzed for select metals (vanadium, nickel and iron) by ASTM International (ASTM) Method D5708 and hydrocarbons by ASTM Method D6730. Analysis indicated that the samples from the VRU and condensate tanks lacked detectable concentrations of heavier range (C15+) hydrocarbons that were reported in the east inlet scrubber. Furthermore, the east inlet scrubber sample had an elevated iron concentration (217 parts per million (ppm)) compared to the condensate tanks (2.30 ppm) or VRU (1.24 ppm) samples. As the samples collected from the wells contained detectable quantities of heavier hydrocarbons and iron concentrations in VW-2 (12.1 ppm), MW-22 (19.5 ppm) and RW-1 (88.6 ppm) were significantly above background, Targa investigated conditions around underground lines at the east inlet scrubber. However, excavation failed to identify any leaking lines suggesting that the east inlet scrubber was not the source of the LNAPL plume.

As documented in the *2017 Groundwater Monitoring Report* prepared by Larson, dated April 24, 2018, Targa conducted further exploratory investigation to identify leaking subsurface lines that may be contributing to the LNAPL plume. Hydrovac excavation completed to expose shallow underground pipelines near the three-phase separator and condensate tanks identified two leaking dresser sleeves on a 60-foot section of pipeline that was replaced immediately west of the condensate tanks. However, no significant source of the LNAPL plume was identified. The line from the water leg of the three-phase separator to the sump was replaced in mid-February 2018. The location of the hydro excavation trenches and potholes are shown in **Figure 4**.

The *2018 Groundwater Monitoring Report* prepared by Larson, dated March 11, 2019 documented the following conditions at the Site:

- Groundwater flow direction remained consistent with flow towards the southeast under a gradient of approximately 0.008 ft./ft.;
- LNAPL (presumed condensate) was observed in 20 wells during 2018. Based on the LNAPL measurements in 2018, LNAPL thickness increased in fourteen wells including MW-22, MW-32, MW-33, MW-34, MW-35, MW-37, MW-38, RW-1, VW-2, VW-3, VW-4, HVR-1, HV-2, and HV-4 and decreased in MW-2A. LNAPL thickness in remaining wells, including HV-1, HV-3, HV-5, MW-3 and VW-1, remained steady;

- Benzene exceeded the WQCC human health standard of 0.010 milligrams per liter (mg/L) in groundwater samples from MW-6 (0.0253 mg/L), MW-14 (0.0453 mg/L) and MW-18 (0.238 mg/L) during the annual monitoring event;
- Chloride exceeded the WQCC domestic water quality standard of 250 mg/L in groundwater samples from 12 monitoring wells during the June 15, 2018 monitoring event, with the highest concentrations reported in monitoring wells MW-14 (29,000 mg/L) and MW-18 (23,900 mg/L) located southeast of the Facility where historic brine ponds operated in conjunction with cavern storage wells; and
- Ethylbenzene, toluene, and xylenes were reported below the WQCC human health standards of 0.75 mg/L, 0.75 mg/L, and 0.62 mg/L, respectively, in all samples.

In a meeting between Targa and NMOCD on February 22, 2018, NMOCD agreed that Targa could reduce the groundwater monitoring frequency to annually and limit sampling to fourteen wells (MW-1, MW-5, MW-6, MW-8, MW-13, MW-14, MW-15, MW-18, MW-19, MW-20, MW-23, MW-28, MW-30 and MW-31). Further, NMOCD agreed to reducing groundwater sample analysis to chloride for all fourteen wells and benzene, toluene, ethylbenzene and xylenes (BTEX) for wells MW-6, MW-14, MW-18, MW-19, and MW-23. While NMOCD agreed to discontinuing analysis of groundwater samples for RCRA metals, cations, anions and TDS, NMOCD noted that resumption of TDS analysis may be requested in the future. NMOCD concurred that chloride had been sufficiently delineated to the southeast/downgradient of the Facility and agreed that remediation may be suspended until the source of the LNAPL plume was identified. It was also agreed that LNAPL gauging frequency be reduced.

In April 2019, Targa retained Golder (now WSP) to perform annual groundwater monitoring activities at the Facility. A synoptic gauging event performed on April 1, 2019 included measurement of static fluid levels and total depths of the 53 Site monitoring wells. On April 4-8, 2019, groundwater samples were collected using low-flow techniques from monitoring wells MW-1, MW-5, MW-6, MW-8, MW-13, MW-14, MW-15, MW-18, MW-19, MW-20, MW-23, MW-28, MW-30 and MW-31. All samples were analyzed for chloride and BTEX constituents to verify the groundwater quality previously reported by Larson, since sampling through 2018 had been performed using pump/bailer techniques.

On July 29, 2019, Golder performed a focused LNAPL gauging event that included those wells located in the southeastern portion of the Facility. LNAPL was recorded at a measurable thickness in 23 wells (MW-2A, MW-3, MW-22, MW-29, MW-32 through MW-35, MW-37 through MW-38, RW-1, VW-1 through VW-4, HVR-1, HV-1 through HV-5, HV-7 and HV-9) in gauging events completed in 2019. The average LNAPL thickness increased from 2.99 feet in April 2019 to 3.61 feet in July 2019. Diagnostic gauge plots demonstrated that LNAPL existed predominantly, under unconfined conditions and, therefore, the increased LNAPL thickness reflected a response to falling groundwater levels. However, LNAPL thickness measured in July 2019 at MW-29, VW-1, HVR-1, HV-3, HV-4, HV-7 and HV-9 (wells generally located east of the Facility) receded with no measurable product present in MW-29, HV-7 and HV-9 (near the eastern lateral extent of the groundwater bearing unit).

Groundwater data collected by Golder in 2019 was generally consistent (within seasonal variability) with results obtained by Larson in June 2018. Benzene in groundwater concentrations exceeded the applicable WQCC human health standard of 0.010 mg/L in samples collected from MW-6, MW-18 and MW-28 in April 2019. Benzene was detected at a maximum concentration of 1.3 mg/L in MW-28, a well located approximately 130 feet southeast and hydraulically downgradient of the core of the product plume where apparent LNAPL thickness exceeded five (5) feet. Toluene, ethylbenzene and total xylenes were detected at maximum concentrations of an estimated 0.0008

mg/L, 0.470 mg/L and 0.053 mg/L, respectively in MW-28; concentrations that did not exceed the applicable WQCC standards of 0.75 mg/L, 0.75 mg/L and 0.62 mg/L, respectively.

Chloride was detected at concentrations exceeding the domestic water supply standard of 250 mg/L in all wells sampled in April 2019 except for MW-5, MW-23 and MW-28. Since monitoring wells MW-23 and MW-28 were not impacted by chloride and are located immediately downgradient of the LNAPL plume, the chloride impact to groundwater did not appear to be associated with the LNAPL plume release. Elevated chloride concentrations were reported in MW-13 (4,700 mg/L), MW-14 (13,100 mg/L), MW-18 (24,600 mg/L), MW-19 (8,260 mg/L) and MW-30 (4,480 mg/L) located distal and downgradient of the Facility. MW-14 and MW-18 are located in the vicinity of historic brine storage ponds associated with cavern storage operations.

Golder conducted the 2020 annual groundwater monitoring event in the third quarter of the year per NMOCD's request of annual sampling on a progressively subsequent quarter schedule. LNAPL was recorded at a measurable thickness in 21 wells (MW-2A, MW-3, MW-22, MW-27, MW-29, MW-32 through MW-35, MW-37, MW-38, RW-1, VW-1 through VW-4, HVR-1 and HV-1 through HV-4). The average LNAPL thickness increased from 3.61 feet in July 2019 to 3.97 feet in August 2020. The LNAPL plume receded in the east with no measurable product present in HV-5 through HV-9 and only a minimal thickness of 0.01 foot (ft.) measured in MW-29 (near the eastern lateral extent of the groundwater bearing unit).

Samples were collected August 18-19, 2020 from monitoring wells MW-1, MW-6, MW-8, MW-13, MW-14, MW-15, MW-18, MW-19, MW-20, MW-23, MW-28, MW-30 and MW-31 and analyzed for BTEX and chloride to verify July 2019 data collected by Golder. Monitoring well MW-5 was damaged and was not sampled. Groundwater data collected in August 2020 were generally consistent (within seasonal variability) with data collected by Golder in July 2019. Benzene concentrations exceeded the WQCC human health standard of 0.010 mg/L in samples collected from MW-18 and MW-28. Benzene was detected at a maximum concentration of 1.38 mg/L in MW-28, a well located approximately 130 feet southeast and hydraulically downgradient of the core of the free product plume where apparent LNAPL thickness exceeded 6 feet. Ethylbenzene and total xylenes were detected at low concentrations below the applicable WQCC standards while toluene was not detected. The downgradient extent of the dissolved phase petroleum hydrocarbon plume was defined by MW-23, located approximately 250 feet downgradient of MW-28, where benzene was reported at 0.00663 mg/L. Chloride was detected at concentrations exceeding the WQCC domestic water supply standard of 250 mg/L in all wells sampled in August 2020 except for MW-23 and MW-28 confirming 2019 data. Elevated chloride concentrations were verified in MW-13 (6,120 mg/L), MW-14 (15,900 mg/L), MW-18 (14,600 mg/L), MW-19 (8,780 mg/L) and MW-30 (7,790 mg/L) located distal and downgradient of the Facility. MW-14 and MW-18 are reportedly located in the vicinity of historic brine storage ponds associated with cavern storage operations.

The 2021 annual groundwater sampling event was performed in the fourth quarter (October 2021) and included gauging of fluid levels in the 53 Site wells and sampling of the monitoring wells MW-1, MW-5, MW-6, MW-8, MW-13, MW-14, MW-15, MW-18, MW-19, MW-20, MW-23, MW-30 and MW-31 for the analytes agreed upon in the February 2018 meeting with NMOCD. Prior to the sampling event, Golder repaired and redeveloped MW-5. Discovery of a slight deflection in the well casing of MW-28 precluded sampling of this well. LNAPL was recorded at a measurable thickness in 19 wells (MW-2A, MW-3, MW-22, MW-27, MW-32 through MW-35, MW-37, MW-38, RW-1, VW-1 through VW-4, HVR-1 and HV-1, HV-2 and HV-4). Although average apparent LNAPL thickness measured in wells decreased from 3.97 feet in August 2020 to 3.80 feet in October 2021, thicknesses generally decreased in the area extending from MW-37 to VW-4 (western portion of the product plume) but increased in the vicinity of MW-3. The changes in LNAPL thickness reflected either rising (reduced LNAPL thickness) or falling

groundwater levels (increased LNAPL thickness) under unconfined conditions. However, a notable increase in LNAPL thickness recorded at VW-1 in October 2021 in response to rising groundwater levels suggested LNAPL existed under confined conditions at this location. Data from October 2021 indicated the LNAPL plume had receded in the east with no measurable product present in HV-3, HV-5 through HV-9 and MW-29 (near the eastern lateral extent of the groundwater bearing unit).

Groundwater data collected in October 2021 were generally consistent (within seasonal variability) with results from August 2020. Benzene was detected at a solitary location (MW-18) at a concentration exceeding the applicable WQCC human health standard of 0.010 mg/L. Although benzene was reported at 0.0638 mg/L in MW-18, located distal/downgradient of the LNAPL plume, benzene was not detected in the sample collected from MW-23 in the vicinity of the downgradient/leading edge of the product plume. Total xylenes were detected at a maximum concentration of an estimated 0.000411 mg/L (MW-14) which is below the WQCC standard of 0.62 mg/L. Toluene and ethylbenzene were not detected.

Chloride was detected at concentrations exceeding the WQCC domestic water supply standard of 250 mg/L in all groundwater samples collected in October 2021, except for MW-5. Chloride was detected at 374 mg/L, slightly exceeding the standard in MW-23, located immediately downgradient of the LNAPL plume. Elevated chloride concentrations were reported in MW-13 (5,730 mg/L), MW-14 (13,900 mg/L), MW-18 (17,200 mg/L), MW-19 (7,060 mg/L) and MW-30 (10,000 mg/L) located distal and downgradient of the Facility with MW-14 and MW-18 located in the vicinity of historic brine storage ponds associated with cavern storage operations.

Groundwater monitoring data collected in March 2022 were generally consistent with October 2021. Benzene was detected at MW-14 and MW-18 at concentrations exceeding the applicable WQCC human health standard of 0.010 milligrams per liter (mg/L). Benzene was reported at a concentration of 0.06640 mg/L in MW-14, an increase from 0.00399 mg/L in October 2021. Benzene reported at 0.0627 mg/L in MW-18 in March 2022, consistent with the 0.0638 mg/L reported in October 2021. As both MW-14 and MW-18 are located distal/downgradient of the LNAPL plume and benzene was detected at a trace concentration (estimated 0.000811 mg/L) in the sample collected from MW-23 (located approximately 100 feet southeast and hydraulically downgradient of the leading edge of the product plume), the benzene impact in MW-14 and MW-18 appears unrelated to the Facility LNAPL plume and may indicate another source. Total xylenes were detected at a maximum concentration of an estimated 0.000238 mg/L (MW-14) which is below the WQCC standard of 0.62 mg/L. Toluene and ethylbenzene were detected up to an estimated 0.000908 mg/L and an estimated 0.000260 mg/L, respectively in MW-23, concentrations below the WQCC standards of 0.75 mg/L.

Chloride was detected at concentrations exceeding the WQCC domestic water supply standard of 250 mg/L in all groundwater samples collected in March 2022, except those from MW-5, MW-23 and MW-28. Elevated chloride concentrations were reported in MW-13 (6,560 mg/L), MW-14 (29,500 mg/L), MW-18 (16,700 mg/L), MW-19 (7,340 mg/L) and MW-30 (11,000 mg/L) located distal and downgradient of the Facility. The chloride exceedances in monitoring wells MW-14 and MW-18 may be associated with historic brine storage pond/cavern storage operations in the vicinity. Further, benzene data associated with these two wells supports a petroleum hydrocarbon source other than the Facility LNAPL plume.

Groundwater data reported in June 2023 were generally consistent (within seasonal variability) with the annual sampling data collected by WSP (including former Golder) since 2019. Benzene was detected in MW-18 at 0.0291 milligrams per liter (mg/L) a concentration exceeding the applicable New Mexico Water Quality Control Commission (WQCC) human

health standard of 0.010 mg/L. This well is located distal/downgradient of the LNAPL plume and benzene was only detected at a trace concentration (estimated 0.000507 mg/L) in the duplicate sample collected from MW-23. As observed in previous events, the benzene impact in MW-18, which has been apparent since 2015, does not appear to be sourced from the LNAPL plume and may be associated with an offsite source.

Chloride was detected at concentrations exceeding the WQCC domestic water supply standard of 250 mg/L in all groundwater samples collected in June 2023, except those from MW-5 and MW-28. Chloride was only detected at 395 mg/L in MW-23, located approximately 100 feet downgradient of the LNAPL plume. Elevated chloride concentrations were reported in MW-13 (7,020 mg/L), MW-14 (17,600 mg/L), MW-18 (13,700 mg/L), MW-19 (7,590 mg/L) and MW-30 (10,800 mg/L), wells located distal and downgradient of the Facility. The highest chloride concentrations reported in MW-14 and MW-18 are in the vicinity of historic brine storage ponds associated with offsite cavern storage operations.

1.2 Physical Setting

1.2.1 Topography

The Facility topography grades toward the southeast with elevations ranging from approximately 3,430 feet above mean sea level (MSL) in the northwest to 3,380 feet MSL in the southeast. Surface runoff is routed to an area near the southeast corner of the Facility. No surface water bodies are located on the Facility. Monument Draw, the closest ephemeral body, is located about 1.5 miles east as shown in **Figure 1**.

1.2.2 Geology

According to *Geologic Atlas of Texas, Hobbs Sheet* (Barnes, V.E et al, University of Texas, Bureau of Economic Geology, 1976), the Facility is underlain by Holocene-age windblown sand (Qsu) that is characterized as sand and silt in sheets and is light brown to reddish in color. The Pliocene-aged Ogallala Formation (To) underlies the windblown sand. The Ogallala is a fluviatile sand, silt, clay and gravel capped by caliche. The sand is fine to medium-grained quartz, in part silty and calcareous with common clay balls. The upper part of the Ogallala Formation is clayey, indistinctly bedded to massive, cross-bedded, unconsolidated to weakly cohesive with local quartzite lenses and colored various shades of grey and red. Silt and clay components are characterized as containing caliche nodules, reddish brown and dusky red and pink in color. Gravel is not always present, but consists mostly of quartz, some quartzite, sandstone, limestone, chert, igneous and metamorphic rock and worn *Gryphaea* in intraformational channel deposits and basal conglomerate. The caliche is sandy, pisolitic at the top and hard. The maximum thickness of the Ogallala is 100 feet. The upper Triassic-aged Chinle Formation is up to 300 feet thick and underlies the Ogallala Formation. The Chinle Formation is characterized as a micaceous claystone, greenish and red in color with reduction spots and is interbedded with thinly bedded, fine-grained sandstone.

Larson characterized the Site geology based on boring logs as unconsolidated aeolian sand overlying an eight- to 20-foot-thick carbonate-indurated sand (caliche) which in turn overlies a fine-grained pink quartz sand that is locally represented by sandstone. Clayey sand or red-bed clay is encountered ranging in depths from approximately 24 feet bgs to 50 feet bgs in the east and center of the Facility, respectively.

1.2.3 Groundwater

Groundwater at the Site occurs in the Ogallala Formation. The regional flow has historically been reported to be generally toward the southeast.

Records of the New Mexico State Engineer identify a fresh water well about 0.7 miles south (cross gradient) of the Facility. The well is in Unit O (SW/4, SE/4), Section 3, Township 22 South, Range 6, 37 East. A water level of 32.58 feet bgs was reported in this well on January 27,1976.

2.0 GROUNDWATER MONITORING

2.1 Fluid Level Gauging and Potentiometric Surface Elevation

WSP provided NMOCD with notification of the 2024 annual groundwater monitoring event via electronic mail on December 12, 2024. A copy of this notification is included in **Appendix A**.

On December 16, 2024, WSP conducted a synoptic gauging event that included measurement of static fluid levels (depth to LNAPL and groundwater) of the 53 Site monitoring wells. Well caps were removed, and fluid levels allowed to equilibrate prior to gauging to the nearest one hundredth of one foot (0.01 ft.) from the top of well casing (TOC) with an oil/water interface probe. Cumulative fluid gauging data along with monitoring well completion data are summarized in **Table 1**. Groundwater elevations are corrected for the presence of LNAPL based on a specific gravity of 0.70, where appropriate.

Depth to groundwater ranged from 58.11 feet bgs at MW-8 located near the northwest corner of the Facility (topographically high) to 17.91 feet bgs at MW-23 located southeast of the Facility. Groundwater elevations ranged from 3,376.40 feet MSL at MW-37 to 3,316.05 feet MSL at MW-31. Groundwater elevations increased by 1.20 feet on average from those measured in June 2023. A Groundwater Gradient Map included as **Figure 3** was developed from the groundwater elevation data measured on December 16, 2024. Based on the potentiometric surface contours depicted on this map and groundwater elevations measured at MW-9 and MW-31, groundwater generally flows to the southeast under a mean hydraulic gradient of approximately 0.009 ft./ft. However, mounding, evident in the southeast portion of the Facility and centered on monitoring wells MW-35 through MW-38 located southwest of the condensate tank battery, contributes to a semi-radial flow configuration. Groundwater flow in this area of the Facility ranges from toward the east to south and appears to influence the LNAPL plume geometry.

2.2 LNAPL Distribution and Condition

WSP measured LNAPL thickness in monitoring wells on December 16, 2024 as part of the sitewide synoptic gauging event. LNAPL thicknesses are summarized in **Table 1** and **Table 2** and depicted in **Figure 4**.

LNAPL was gauged at a measurable thickness (minimum 0.01 ft.) in 12 wells (MW-2A, MW-33, MW-34, MW-35, MW-37, MW-38, HVR-1, HV-1, HV-2, HV-4, HV-5, HV-7) this reporting period. Based on the December 2024 gauging data, areas of elevated product thickness are evident within the LNAPL plume in wells MW-34, MW-35 and in the vicinity of HVR-1 and HV-4. Gauging data from recent monitoring events have shown an LNAPL plume migration to the east. This apparent plume migration coincides with groundwater flow in the area, with the path moving more towards the east rather than southeast as groundwater flow tends to be. Soil lithology in the area may contribute to the easterly plume path.

Although the average apparent LNAPL thickness measured in wells decreased slightly from 1.47 feet in June 2023 to 1.41 feet in December 2024, LNAPL thickness increased significantly in HV-7 (2.50 feet increase). While the greatest reduction in LNAPL thickness relative to June 2023 (2.24 feet reduction) was measured at HV-1, the product plume remains reduced at the western extent in response to apparent mounding of groundwater observed during the June 2023 sampling event and suggests LNAPL exists under unconfined conditions in this portion of the Site. The appreciable increase in LNAPL thickness at HV-5 and HV-7 signifies eastern expansion or migration of the plume, although product was not detected in HV-6 through HV-9 or MW-29 located further east.

Diagnostic gauge plots provided in the *2019 Annual Groundwater Monitoring Report* prepared by Golder, dated July 20, 2020, indicated that LNAPL in MW-3, MW-22, MW-32, MW-34, MW-35, MW-37, VW-2 through VW-4, HV-1, HV-2, HV-7 and HVR-1 existed under unconfined conditions. Under unconfined conditions, LNAPL thickness in a

monitoring well may increase as the water table falls allowing LNAPL to flow into the well. As the water table rises, LNAPL may become entrapped in the saturated zone and the apparent LNAPL thickness in the well reduces. When unconfined conditions are at equilibrium, the apparent LNAPL thickness in the well may closely match the equilibrium thickness of the mobile LNAPL interval intercepted by the well.

2.3 Groundwater Sampling

WSP collected groundwater samples on December 17-19, 2024. As agreed in the February 22, 2018 meeting with NMOCD, samples were collected from the following fourteen monitoring wells: MW-1, MW-5, MW-6, MW-8, MW-13, MW-14, MW-15, MW-18, MW-19, MW-20, MW-23, MW-28, MW-30 and MW-31. Groundwater samples were analyzed for chloride and samples collected from MW-6, MW-14, MW-18, MW-19, and MW-23 additionally analyzed for BTEX.

Prior to purging, static fluid levels were gauged to the nearest 0.01 ft. from TOC using an interface probe. Samples were collected using low flow purging/sampling techniques with a pneumatically powered 1.75-inch diameter bladder pump (dedicated disposable bladders), an in-line flow through cell with a multi-parameter water quality meter and dedicated down well polyethylene tubing for air supply and purge water discharge/sample collection. A smaller diameter (0.85-inch) bladder pump (capable of circumventing a slight casing deflection) was deployed to sample MW-28 and MW-19. Pump intakes were positioned approximately midway within the water column and within the screened interval. While purging, typically at a rate of approximately 0.1 liters per minute, the water level was periodically monitored to ensure minimal drawdown and field parameters were measured every five minutes until stable conditions had been achieved for three consecutive measurements. Stabilization limits were ± 0.1 for pH, ± 3% for conductivity, ± 10% for dissolved oxygen (DO) and ± 10 mv for oxidation reduction potential (ORP) in accordance with *EPA publication EPA/540/S-95/504 Low-Flow (Minimal drawdown) Ground-water Sampling Procedures* (April 1996). Groundwater samples were collected by disconnecting the flow cell and filling sample jars directly from the pump discharge.

Samples were analyzed for BTEX by SW-846 Method 8260 and chloride by EPA Method 9056A.

For quality assurance/quality control (QA/QC) purposes, a blind field duplicate was collected from MW-5 (DUP-01) as a check on sampling reproducibility and laboratory analytical precision. An equipment blank (EB-01) was collected after sampling MW-14 to verify proper decontamination of equipment and to identify possible cross contamination. The field duplicate was inadvertently only analyzed for chloride and not BTEX. The equipment blank sample was analyzed for BTEX and chloride. Additional sample volume was collected from MW-23 for matrix spike/matrix spike duplicate (MS/MSD) analysis.

Groundwater samples were placed on wet ice in an insulated cooler to reduce and maintain sample temperature at 4 ± 2 degrees Celsius. Coolers were delivered at FedEx for overnight delivery to the analytical laboratory under proper chain-of-custody procedures. Samples were submitted to the Pace Analytical National laboratory located in Mount Juliet, Tennessee.

The submersible bladder pumps, interface probe and flow-through cell were decontaminated prior to each use using a distilled water and laboratory-grade, phosphate free detergent solution (brushing as necessary) followed by a distilled water rinse. Purged groundwater was contained in an onsite tank that was discharged to a sump at the condensate tank battery for subsequent disposal in the Facility's NMOCD permitted disposal well.

2.4 Groundwater Quality

BTEX and chloride analytical data for the fourteen monitoring wells included in the December 2024 groundwater sampling event are summarized along with historic data for these constituents of concern (COC) in **Table 3**. Laboratory analytical reports are provided in **Appendix B**. Groundwater COC concentrations have been compared to the New Mexico WQCC Standards for Groundwater of 10,000 mg/L TDS Concentration or Less listed at NMAC 20.6.2.3103 (Human Health Standards and Other Standards for Domestic Water Supply).

According to NMAC 20.6.2.10, the current regulations that included revisions to WQCC standards for benzene and toluene do not apply to any activity or condition subject to the authority of the Oil Conservation Commission pursuant to the provisions of the Oil and Gas Act, NMSA 1978, Section 70-2-12 and other laws conferring power on the Oil Conservation Commission and the Oil Conservation Division of the Energy, Minerals and Natural Resources Department to prevent or abate water pollution. As such, the former WQCC standards for benzene and toluene at the Site were not revised.

Table 3 and the Benzene in Groundwater Concentration Map included as **Figure 5** shows that benzene was reported in monitoring well MW-6, MW-14, and MW-18 at trace concentrations that do not exceed the NM WQCC human health standard of 0.010 mg/L. The benzene concentrations reported for MW-6, MW-14 and MW-18 range from 0.000870 J to 0.00638 mg/L. Benzene was reported at 0.00250 mg/L in MW-14 in December 2024, a concentration less than the 0.00271 mg/L detected in June 2023. As both monitoring wells MW-14 and MW-18 are located distal/downgradient of the LNAPL plume and benzene was not detected in sample collected from MW-23 (located approximately 100 feet southeast and hydraulically downgradient of the leading edge of the product plume), the benzene impact in MW-18 does not appear to be associated with the LNAPL plume and appears to reflect an offsite source. Toluene was not detected on the monitoring wells sampled during the December 2024 event. Ethylbenzene was not detected above the laboratory reporting limits, except for MW-6 in which trace amounts below the WQCC standard of 0.75 mg/L were observed. Total xylenes were not detected above the laboratory reporting limits during this event.

Chloride was detected at concentrations exceeding the WQCC domestic water supply standard of 250 mg/L in all groundwater samples collected in December 2024, except those collected from MW-5 and MW-28. Data are summarized in **Table 3** and depicted spatially in the Chloride in Groundwater Concentration Map included as **Figure 6**. Monitoring well MW-28 is located approximately 75 feet hydraulically downgradient of the LNAPL plume while MW-5 is located south of the Facility fence line. Chloride was reported at 3,460 mg/L in MW-23 located approximately 100 feet downgradient of the LNAPL plume. This concentration is the highest recorded in well MW-23. Elevated chloride concentrations were also reported in MW-13 (7,520 mg/L), MW-14 (11,400 mg/L), MW-18 (12,100 mg/L), MW-19 (8,200 mg/L) and MW-30 (10,400 mg/L) located distal and downgradient of the Facility. Larson noted in the *2018 Groundwater Monitoring Report* that the highest chloride concentrations reported in MW-14 and MW-18 were in the vicinity of historic brine storage ponds associated with cavern storage operations.

2.5 Field Quality Assurance/Quality Control Sample Evaluation

BTEX constituents were not detected, and chloride was reported at an estimated concentration of 1.14 mg/L in the equipment blank sample. The trip blank associated with the December 17, 2024 samples did not contain detectable concentrations of BTEX constituents, while trace amounts of toluene and total xylenes were observed in the trip blank sample collected on December 19, 2024. This trace concentration did not seem to affect the monitor wells sampled during this specific date. WSP calculated the relative percent difference (RPD) for the COCs analyzed in the parent sample/blind duplicate MW-5/DUP-01. The RPD of 0.5% calculated for chloride is regarded as

acceptable for inorganic analytes. RPDs were not calculated for BTEX constituents as these constituents were not part of the analyte suite for the selected duplicate sample. Furthermore, BTEX constituents are typically not detected in parent samples resulting in the inability to calculate RPDs.

3.0 LNAPL SOURCE INVESTIGATION

WSP understands that the NMOCD has acknowledged that the existing site characterization, existing monitoring well network, and associated reporting have satisfied the required elements of a Stage 1 Abatement Plan, including design and performance of a site investigation to adequately define Site conditions and provide the data necessary to select and design an effective abatement option. However, as the source of the LNAPL plume has not been identified and characterization/definition is crucial in developing an effective Stage 2 Abatement Plan for this Site, further assessment is required.

Golder (WSP) initiated additional investigation activities at the Facility during 2019 to locate the source of the LNAPL plume. Based on data collected, additional investigation activities are required and will need to be scheduled. The identification of the LNAPL source is critical in developing an effective remedy for the Site. The results of future investigations will be submitted to NMOCD in a separate report.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the groundwater monitoring event, WSP has the following conclusions:

- Based on the sitewide synoptic gauging event completed December 16, 2024 and groundwater elevations measured in MW-9 and MW-31, groundwater generally flows to the southeast under a mean hydraulic gradient of approximately 0.009 ft./ft. However, mounding in the southeast portion of the Facility contributes to a localized semi-radial flow configuration. Groundwater flow in the southeast corner of the Facility ranges from toward the east to south and appears to influence the LNAPL plume geometry.
- LNAPL was gauged at a measurable thickness in 12 wells (MW-2A, MW-33, MW-34, MW-35, MW-37, MW-38, HVR-1, HV-1, HV-2, HV-4, HV-5, HV-7) during this reporting period. Areas of elevated product thickness are evident within the LNAPL plume in wells MW-33, MW-37 and in the vicinity of HVR-1 and HV-7.
- Average apparent LNAPL thickness measured in wells decreased slightly from 1.47 feet in June 2023 to 1.41 feet in December 2024. However, LNAPL thickness increased significantly in HV-7 (2.50 feet increase) and HV-5 (2.31 feet increase). While the greatest reduction in LNAPL thickness relative to June 2023 (2.24 feet reduction) was measured at HV-1, the product plume remains reduced at the western extent in response to mounding of groundwater observed in June 2023 and suggests LNAPL exists under unconfined conditions in this portion of the Site. The appreciable increase in LNAPL thickness at HV-1 signifies eastern expansion of the plume, although product was not measured in HV-6 through HV-9 or MW-29 located further east. Changes in LNAPL thickness reflect either rising (reduced LNAPL thickness) or falling groundwater levels (increased LNAPL thickness) under predominantly unconfined conditions at the Site.
- Groundwater samples were collected by WSP using low-flow techniques from the following fourteen monitoring wells: MW-1, MW-5, MW-6, MW-8, MW-13, MW-14, MW-15, MW-18, MW-19, MW-20, MW-23, MW-30 and MW-31. Samples were analyzed for BTEX and chloride as agreed with NMOCD in February 2018. Data reported in December 2024 were generally consistent (considering seasonal variability) with annual sampling data collected by Golder/WSP since April 2019.
- Benzene was detected at trace amounts in MW-6, MW-14 and MW-18 ranging from 0.0000870 to 0.00638 mg/l, however, these concentrations do not exceed the applicable WQCC human health standard of 0.010 mg/L. As this well is located distal/downgradient of the LNAPL plume and benzene was not detected at MW-23 (located approximately 100 feet southeast and hydraulically downgradient of the leading edge of the product plume), the benzene impact in MW-18 does not appear to be sourced from the LNAPL plume and is likely associated with an offsite source. Toluene was not detected in the monitoring wells sampled during the December 2024 event. Ethylbenzene was not detected above the laboratory reporting limits, except for MW-6 in which trace amounts below the WQCC standard of 0.75 mg/L were observed. Total xylenes were not detected above the laboratory reporting limits during this event.
- Chloride was detected at concentrations exceeding the WQCC domestic water supply standard of 250 mg/L in all groundwater samples collected in December 2024, except those collected from MW-5 and MW-28. Monitoring well MW-28 is located approximately 75 feet, hydraulically downgradient of the LNAPL plume while MW-5 is located south of the Facility fence line. Chloride was reported at 3,460 mg/L in MW-23 located approximately 100 feet downgradient of the LNAPL plume. Elevated chloride concentrations were reported in MW-13 (7,520 mg/L), MW-14 (11,400 mg/L), MW-18 (12,100 mg/L), MW-19 (8,200 mg/L) and MW-30 (10,400 mg/L) located distal and downgradient of the Facility. Larson noted in the *2018 Groundwater Monitoring Report*

that the highest chloride concentrations reported in MW-14 and MW-18 were in the vicinity of historic brine storage ponds associated with cavern storage operations.

Based on the above conclusions, WSP developed the following recommendations:

- Conduct the 2025 annual groundwater monitoring event in the fourth quarter of the year (sampling on progressively subsequent season schedule as requested by NMOCD) to readjust the groundwater monitoring event calendar. Samples will be analyzed for BTEX and chloride as agreed in the February 2018 meeting with NMOCD.
- Continue to investigate the LNAPL plume source and determine if the elevated chloride concentration in MW-23 was an isolated event, or if concentrations are increasing at that location.

5.0 REFERENCES

1) Bureau of Economic Geology 2010. Geologic Atlas of Texas, Hobbs Sheet (Barnes, V.E et al, University of Texas, Bureau of Economic Geology 1976).

2) Golder, 2020. 2019 Groundwater Monitoring Report, Golder Associates Inc., July 20, 2020.

3) Golder, 2021. 2020 Groundwater Monitoring Report, Golder Associates Inc., April 22, 2021.

4) Golder, 2022. 2021 Groundwater Monitoring Report, Golder Associates USA Inc., April 20, 2022.

5) Golder, 2022. 2022 Groundwater Monitoring Report, Golder Associates USA Inc., October 10, 2022.

6) Larson, 2010. Former Shell Tanks Excavation Report and Closure Approval Request, Larson & Associates, Inc. dated June 7, 2010.

7) Larson, 2017. 2016 Groundwater Monitoring Report, Larson & Associates, Inc. November 20, 2017.

8) Larson, 2018. 2017 Groundwater Monitoring Report, Larson & Associates, Inc., April 24, 2018.

9) Larson, 2019. 2018 Groundwater Monitoring Report, Larson & Associates, Inc., March 11, 2019.

10) Puls, R.W. and Barcelona, M.J. April 1996. Low-Flow (Minimal drawdown) Ground-water Sampling Procedures EPA Publication EPA/540/S-95/504.

11) Southwest Geoscience, 2012. MDPE Evaluation, Southwest Geosciences, November 15, 2012.

Signature Page

WSP USA Inc.

Juan Magallon
Associate Consultant – Env. Scientist

Jamie Barnes, P.G.
Vice President

Emmanuel Sosa, P.G.
Senior Consultant, Geology

X:\US\DCAME200-HOU12\Project\Project\ENG_data\2024 Jobs\2467171048_US0033633.1218 Targa Eunice 2024 GWM\4.0 Technical Work\GWM\12182024\2024 Annual Groundwater Monitoring Report - Targa Eunice Gas Plant

Tables

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-01		11/5/2002	--	--	49.36	3,369.08	47.31
Date Drilled:	4/9/2002	6/12/2003	--	--	49.09	3,369.35	47.04
Drilled Depth BGS (feet):	60	11/11/2003	--	--	47.76	3,370.68	45.71
Well Depth from TOC (feet):	62.05	5/24/2004	--	--	48.83	3,369.61	46.78
Well Diameter (inches):	2	11/8/2004	--	--	48.64	3,369.80	46.59
Screen Interval BGS (feet):	40.17 - 59.79	5/24/2005	--	--	48.31	3,370.13	46.26
Casing Stickup (feet):	2.05	11/30/2005	--	--	48.01	3,370.43	45.96
Ground Elevation AMSL (feet)	3,416.39	1/19/2006	--	--	48.03	3,370.41	45.98
TOC Elevation AMSL (feet)	3,418.44	6/26/2006	--	--	48.18	3,370.26	46.13
Notes:		12/4/2006	--	--	47.85	3,370.59	45.80
		6/6/2007	--	--	47.86	3,370.58	45.81
		12/3/2007	--	--	47.91	3,370.53	45.86
		6/25/2008	--	--	47.71	3,370.73	45.66
		11/24/2008	--	--	47.73	3,370.71	45.68
		3/23/2009	--	--	47.62	3,370.82	45.57
		10/12/2009	--	--	47.74	3,370.70	45.69
		6/21/2010	--	--	47.87	3,370.57	45.82
		11/10/2010	--	--	47.89	3,370.55	45.84
		6/21/2011	--	--	47.66	3,370.78	45.61
		11/28/2011	--	--	47.62	3,370.82	45.57
		6/18/2012	--	--	47.70	3,370.74	45.65
		12/3/2012	--	--	49.87	3,368.57	47.82
		5/15/2013	--	--	49.95	3,368.49	47.90
		10/1/2013	--	--	50.11	3,368.33	48.06
		11/18/2013	--	--	50.21	3,368.23	48.16
		6/20/2014	--	--	14.25	3,404.19	12.20
		9/18/2014	--	--	50.30	3,368.14	48.25
		12/17/2014	--	--	50.11	3,368.33	48.06
		5/11/2015	--	--	50.09	3,368.35	48.04
		11/9/2015	--	--	49.95	3,368.49	47.90
		4/4/2016	--	--	49.91	3,368.53	47.86
		4/25/2016	--	--	49.77	3,368.67	47.72
		11/7/2016	--	--	49.82	3,368.62	47.77
		5/23/2017	--	--	49.75	3,368.69	47.70
		11/28/2017	--	--	49.68	3,368.76	47.63
		6/13/2018	--	--	49.52	3,368.92	47.47
		4/1/2019	--	--	49.33	3,369.11	47.28
		8/17/2020	--	--	49.41	3,369.03	47.36
		10/25/2021	--	--	49.22	3,369.22	47.17
		3/28/2022	--	--	49.24	3,369.20	47.19
		6/20/2023	--	--	49.25	3,369.19	47.20
		12/16/2024	--	--	49.01	3,369.43	46.96
****MW-02**		11/5/2002	--	--	26.37	3,368.57	24.23
Date Drilled:	4/9/2002	6/12/2003	--	--	26.76	3,368.18	24.62
Drilled Depth BGS (feet):	40	11/11/2003	--	--	26.96	3,367.98	24.82
Well Depth from TOC (feet):	42.14	5/24/2004	--	--	--	--	--
Well Diameter (inches):	2	11/8/2004	--	--	24.51	3,370.43	22.37
Screen Interval BGS (feet):	19.17 - 38.79	5/24/2005	--	--	23.43	3,371.51	21.29
Casing Stickup (feet):	2.14	11/30/2005	--	--	24.19	3,370.75	22.05
Ground Elevation AMSL (feet)	3,392.80	1/19/2006	--	--	24.21	3,370.73	22.07
TOC Elevation AMSL (feet)	3,394.94	6/26/2006	--	--	21.13	3,373.81	18.99
Notes: Replaced by MW-2A		12/4/2006	--	--	--	--	--
		6/6/2007	--	--	24.57	3,370.37	22.43
		12/3/2007	--	--	25.21	3,369.73	23.07
		6/25/2008	--	--	--	--	--
		11/24/2008	--	--	--	--	--
		2/19/2009	--	--	--	--	--
		3/23/2009	Well plugged and replaced by MW-2A				

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-02A		3/23/2009	--	--	25.26	3,370.07	22.61
Date Drilled:	2/18/2009	10/12/2009	--	--	26.09	3,369.24	23.44
Drilled Depth BGS (feet):	40	6/21/2010	--	--	26.53	3,368.80	23.88
Well Depth from TOC (feet):	42.65	11/10/2010	--	--	25.93	3,369.40	23.28
Well Diameter (inches):	2	6/21/2011	--	--	26.73	3,368.60	24.08
Screen Interval BGS (feet):	18-38	11/28/2011	--	--	26.86	3,368.47	24.21
Casing Stickup (feet):	2.65	6/18/2012	--	--	27.10	3,368.23	24.45
Ground Elevation AMSL (feet)	3,392.68	12/3/2012	--	--	29.98	3,365.35	27.33
TOC Elevation AMSL (feet)	3,395.33	5/15/2013	--	--	30.02	3,365.31	27.37
Notes: Replaced MW-02		10/1/2013	--	--	30.33	3,365.00	27.68
		11/18/2013	--	--	30.34	3,364.99	27.69
		6/20/2014	--	--	30.21	3,365.12	27.56
		12/19/2014	28.49	0.01	28.50	3,366.84	25.84
		5/11/2015	28.2	2.54	30.74	3,366.37	26.31
		11/9/2015	27.94	2.56	30.50	3,366.62	26.06
		4/4/2016	--	--	28.29	3,367.04	25.64
		4/25/2016	--	--	27.37	3,367.96	24.72
		11/7/2016	--	--	27.00	3,368.33	24.35
		5/23/2017	--	--	27.25	3,368.08	24.60
		11/28/2017	26.83	1.50	28.33	3,368.05	24.63
		6/13/2018	27.37	2.45	29.82	3,367.23	25.45
		4/1/2019	26.15	2.13	28.28	3,368.54	24.14
		7/29/2019	27.43	2.90	30.33	3,367.03	25.65
		8/17/2020	28.11	2.67	30.78	3,366.42	26.26
		10/25/2021	28.85	2.62	31.47	3,365.69	26.99
		3/28/2022	28.86	2.50	31.36	3,365.72	26.96
		6/20/2023	29.31	2.15	31.46	3,365.38	27.30
		12/16/2024	29.18	1.97	31.15	3,365.56	27.12
MW-03		11/5/2002	--	--	23.69	3,374.77	21.20
Date Drilled:	4/9/2002	6/12/2003	--	--	23.34	3,375.12	20.85
Drilled Depth BGS (feet):	40	11/11/2003	--	--	24.33	3,374.13	21.84
Well Depth from TOC (feet):	42.49	5/24/2004	--	--	23.29	3,375.17	20.80
Well Diameter (inches):	2	11/8/2004	--	--	22.62	3,375.84	20.13
Screen Interval BGS (feet):	19.47-39.09	5/24/2005	--	--	21.94	3,376.52	19.45
Casing Stickup (feet):	2.49	11/30/2005	--	--	22.15	3,376.31	19.66
Ground Elevation AMSL (feet)	3,395.97	1/19/2006	--	--	22.48	3,375.98	19.99
TOC Elevation AMSL (feet)	3,398.46	6/26/2006	23.46	0.00	23.46	3,375.00	20.97
Notes:		12/4/2006	--	--	23.44	3,375.02	20.95
		6/6/2007	--	--	21.94	3,376.52	19.45
		12/3/2007	--	--	23.23	3,375.23	20.74
		6/25/2008	--	--	24.24	3,374.22	21.75
		11/24/2008	--	--	23.90	3,374.56	21.41
		3/23/2009	--	--	24.61	3,373.85	22.12
		10/12/2009	26.85	1.99	28.84	3,371.01	24.96
		6/21/2010	22.74	2.49	25.23	3,374.97	21.00
		11/10/2010	--	--	22.33	3,376.13	19.84
		6/21/2011	24.88	1.59	26.47	3,373.10	22.87
		11/28/2011	24.82	4.47	29.29	3,372.30	23.67
		6/25/2012	26.38	1.98	28.36	3,371.49	24.48
		12/3/2012	--	--	--	--	--
		5/15/2013	29.61	0.02	29.63	3,368.84	27.13
		10/1/2013	28.13	1.62	29.75	3,369.84	26.13
		11/18/2013	29.58	1.87	31.45	3,368.32	27.65
		2/11/2014	28.93	2.61	31.54	3,368.75	27.22
		6/20/2014	28.81	3.38	32.19	3,368.64	27.33
		8/27/2014	28.91	6.67	35.58	3,367.55	28.42
		9/18/2014	28.89	0.00	28.89	3,369.57	26.40
		12/22/2014	28.18	5.51	33.69	3,368.63	27.34
		5/11/2015	28.37	4.95	33.32	3,368.61	27.37
		11/9/2015	27.73	6.04	33.77	3,368.92	27.05
		4/4/2016	27.64	4.04	31.68	3,369.61	26.36
		4/25/2016	27.56	3.54	31.10	3,369.84	26.13
		11/7/2016	27.1	3.33	30.43	3,370.36	25.61
		5/23/2017	27.16	3.80	30.96	3,370.16	25.81
		11/28/2017	27.02	3.32	30.34	3,370.44	25.53
		6/13/2018	27.26	4.07	31.33	3,369.98	25.99
		4/1/2019	27.39	4.75	32.14	3,369.65	26.33
		7/29/2019	27.59	4.77	32.36	3,369.44	26.53
		8/17/2020	27.94	6.25	34.19	3,368.65	27.33
		10/25/2021	28.17	6.68	34.85	3,368.29	27.68
		3/28/2022	28.08	6.73	34.81	3,368.36	27.61
		6/20/2023	26.60	1.62	28.22	3,371.37	24.60
		12/16/2024	--	--	23.70	3,374.76	21.21

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-04		11/5/2002	--	--	22.80	3,365.41	20.32
Date Drilled:	8/6/2002	6/12/2003	--	--	22.29	3,365.92	19.81
Drilled Depth BGS (feet):	35	11/11/2003	--	--	22.18	3,366.03	19.70
Well Depth from TOC (feet):	37.48	5/24/2004	--	--	20.71	3,367.50	18.23
Well Diameter (inches):	2	11/8/2004	--	--	15.59	3,372.62	13.11
Screen Interval BGS (feet):	14.87-34.49	5/24/2005	--	--	15.74	3,372.47	13.26
Casing Stickup (feet):	2.48	11/30/2005	--	--	15.79	3,372.42	13.31
Ground Elevation AMSL (feet)	3,385.73	1/19/2006	--	--	16.14	3,372.07	13.66
TOC Elevation AMSL (feet)	3,388.21	6/26/2006	--	--	17.25	3,370.96	14.77
Notes:		12/4/2006	--	--	16.37	3,371.84	13.89
		6/6/2007	--	--	15.29	3,372.92	12.81
		12/3/2007	--	--	16.88	3,371.33	14.40
		6/25/2008	--	--	19.47	3,368.74	16.99
		11/24/2008	--	--	20.08	3,368.13	17.60
		3/23/2009	--	--	20.76	3,367.45	18.28
		10/12/2009	--	--	21.53	3,366.68	19.05
		6/21/2010	--	--	21.79	3,366.42	19.31
		11/10/2010	--	--	17.75	3,370.46	15.27
		6/21/2011	--	--	21.31	3,366.90	18.83
		11/28/2011	--	--	22.25	3,365.96	19.77
		6/18/2012	--	--	22.42	3,365.79	19.94
		12/3/2012	--	--	25.24	3,362.97	22.76
		5/15/2013	--	--	25.58	3,362.63	23.10
		10/1/2013	--	--	25.91	3,362.30	23.43
		11/18/2013	--	--	25.67	3,362.54	23.19
		6/20/2014	--	--	25.66	3,362.55	23.18
		12/17/2014	--	--	21.76	3,366.45	19.28
		5/11/2015	--	--	23.32	3,364.89	20.84
		11/9/2015	--	--	20.12	3,368.09	17.64
		4/4/2016	--	--	19.74	3,368.47	17.26
		4/25/2016	--	--	19.70	3,368.51	17.22
		11/7/2016	--	--	18.90	3,369.31	16.42
		5/23/2017	--	--	19.21	3,369.00	16.73
		11/28/2017	--	--	19.17	3,369.04	16.69
		6/13/2018	--	--	21.89	3,366.32	19.41
		4/1/2019	--	--	19.63	3,368.58	17.15
		8/17/2020	--	--	23.47	3,364.74	20.99
		10/25/2021	--	--	24.07	3,364.14	21.59
		3/28/2022	--	--	25.28	3,362.93	22.80
		6/20/2023	--	--	24.49	3,363.72	22.01
		12/16/2024	--	--	23.72	3,364.49	21.24

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-05		11/5/2002	--	--	28.29	3,368.55	25.74
Date Drilled:	8/6/2002	6/12/2003	--	--	25.67	3,371.17	23.12
Drilled Depth BGS (feet):	40	11/11/2003	--	--	25.47	3,371.37	22.92
Well Depth from TOC (feet):	42.55	5/24/2004	--	--	25.75	3,371.09	23.20
Well Diameter (inches):	2	11/8/2004	--	--	26.17	3,370.67	23.62
Screen Interval BGS (feet):	19.87-39.49	5/24/2005	--	--	25.70	3,371.14	23.15
Casing Stickup (feet):	2.55	11/30/2005	--	--	26.20	3,370.64	23.65
Ground Elevation AMSL (feet)	3,394.29	1/19/2006	--	--	26.26	3,370.58	23.71
TOC Elevation AMSL (feet)	3,396.84	6/26/2006	--	--	26.65	3,370.19	24.10
Notes:		12/4/2006	--	--	26.46	3,370.38	23.91
		6/7/2007[1]	--	--	23.91	3,372.93	21.29
		12/3/2007	--	--	24.18	3,372.66	21.56
On 6/7/2007		6/25/2008	--	--	26.83	3,370.01	24.21
Well Depth from TOC (feet):	36.78	11/24/2008	--	--	27.23	3,369.61	24.61
Casing Stickup (feet):	2.62	3/23/2009	--	--	27.33	3,369.51	24.71
Ground Elevation AMSL (feet)	3,394.22	10/12/2009	--	--	27.78	3,369.06	25.16
TOC Elevation AMSL (feet)	3,396.77	6/21/2010	--	--	27.99	3,368.85	25.37
		11/10/2010	--	--	27.58	3,369.26	24.96
On 10/25/2021		6/21/2011	--	--	27.20	3,369.64	24.58
Casing Stickup (feet):	3.59	11/28/2011	--	--	27.81	3,369.03	25.19
Ground Elevation AMSL (feet)	3,394.22	6/18/2012	--	--	28.15	3,368.69	25.53
TOC Elevation AMSL (feet)	3,397.81	12/3/2012	--	--	30.95	3,365.89	28.33
		5/15/2013	--	--	31.16	3,365.68	28.54
		10/1/2013	--	--	31.38	3,365.46	28.76
		11/18/2013	--	--	31.42	3,365.42	28.80
		6/20/2014	--	--	31.51	3,365.33	28.89
		9/18/2014	--	--	31.57	3,365.27	28.95
		12/18/2014	31.12	0.01	31.13	3,365.72	28.50
		5/11/2015	--	--	30.92	3,365.92	28.30
		11/9/2015	--	--	31.09	3,365.75	28.47
		4/4/2016	--	--	30.78	3,366.06	28.16
		4/25/2016	--	--	30.73	3,366.11	28.11
		11/7/2016	--	--	30.65	3,366.19	28.03
		5/23/2017	--	--	30.50	3,366.34	27.88
		11/28/2017	--	--	30.41	3,366.43	27.79
		6/15/2018	--	--	30.54	3,366.30	27.92
		4/1/2019	--	--	30.39	3,366.45	27.77
		8/17/2020	NM	NM	NM	NM	NM
		10/25/2021[1]	--	--	31.38	3,366.43	27.79
		3/28/2022	--	--	31.34	3,366.47	27.75
		6/20/2023	--	--	29.09	3,368.72	25.50
		12/16/2024	--	--	28.02	3,369.79	24.43

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-06		11/5/2002	--	--	37.81	3,365.93	35.22
Date Drilled:	8/6/2002	6/12/2003	--	--	37.38	3,366.36	34.79
Drilled Depth BGS (feet):	52	11/11/2003	--	--	36.53	3,367.21	33.94
Well Depth from TOC (feet):	54.59	5/24/2004	--	--	36.78	3,366.96	34.19
Well Diameter (inches):	2	11/8/2004	--	--	36.59	3,367.15	34.00
Screen Interval BGS (feet):	31.87-51.49	5/24/2005	--	--	36.10	3,367.64	33.51
Casing Stickup (feet):	2.59	11/30/2005	--	--	36.14	3,367.60	33.55
Ground Elevation AMSL (feet)	3,401.15	1/19/2006	--	--	36.12	3,367.62	33.53
TOC Elevation AMSL (feet)	3,403.74	6/26/2006	--	--	36.22	3,367.52	33.63
Notes:		12/4/2006	--	--	35.97	3,367.77	33.38
		6/6/2007	--	--	36.15	3,367.59	33.56
		12/3/2007	--	--	36.20	3,367.54	33.61
		6/25/2008	--	--	36.19	3,367.55	33.60
		11/24/2008	--	--	36.29	3,367.45	33.70
		3/23/2009	--	--	36.23	3,367.51	33.64
		10/12/2009	--	--	36.46	3,367.28	33.87
		6/21/2010	--	--	36.51	3,367.23	33.92
		11/1/2010	--	--	36.38	3,367.36	33.79
		6/21/2011	--	--	36.15	3,367.59	33.56
		11/28/2011	--	--	36.37	3,367.37	33.78
		6/18/2012	--	--	36.48	3,367.26	33.89
		12/3/2012	--	--	39.16	3,364.58	36.57
		5/15/2013	--	--	39.31	3,364.43	36.72
		10/1/2013	--	--	39.42	3,364.32	36.83
		11/18/2013	--	--	39.46	3,364.28	36.87
		6/20/2014	--	--	39.54	3,364.20	36.95
		9/18/2014	--	--	39.61	3,364.13	37.02
		12/18/2014	39.34	0.01	39.35	3,364.40	36.75
		5/11/2015	--	--	39.35	3,364.39	36.76
		11/9/2015	--	--	39.26	3,364.48	36.67
		4/4/2016	--	--	39.10	3,364.64	36.51
		4/25/2016	--	--	39.01	3,364.73	36.42
		11/7/2016	--	--	38.97	3,364.77	36.38
		5/23/2017	--	--	38.89	3,364.85	36.30
		11/28/2017	--	--	38.82	3,364.92	36.23
		6/13/2018	--	--	38.76	3,364.98	36.17
		4/1/2019	--	--	38.63	3,365.11	36.04
		8/17/2020	--	--	38.71	3,365.03	36.12
		10/25/2021	--	--	38.61	3,365.13	36.02
		3/28/2022	--	--	38.51	3,365.23	35.92
		6/20/2023	--	--	38.24	3,365.50	35.65
		12/16/2024	--	--	37.59	3,366.15	35.00

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-07		11/5/2002	--	--	51.34	3,368.37	48.88
Date Drilled:	8/7/2002	6/12/2003	--	--	51.05	3,368.66	48.59
Drilled Depth BGS (feet):	60	11/11/2003	--	--	50.93	3,368.78	48.47
Well Depth from TOC (feet):	62.46	5/24/2004	--	--	50.76	3,368.95	48.30
Well Diameter (inches):	2	11/8/2004	--	--	50.70	3,369.01	48.24
Screen Interval BGS (feet):	39.87-59.49	5/24/2005	--	--	50.24	3,369.47	47.78
Casing Stickup (feet):	2.46	11/30/2005	--	--	50.10	3,369.61	47.64
Ground Elevation AMSL (feet)	3,417.25	1/19/2006	--	--	50.00	3,369.71	47.54
TOC Elevation AMSL (feet)	3,419.71	6/26/2006	--	--	49.97	3,369.74	47.51
Notes:		12/4/2006	--	--	49.75	3,369.96	47.29
		6/6/2007	--	--	49.65	3,370.06	47.19
		12/3/2007	--	--	49.67	3,370.04	47.21
		6/25/2008	--	--	49.43	3,370.28	46.97
		11/24/2008	--	--	49.48	3,370.23	47.02
		3/23/2009	--	--	49.31	3,370.40	46.85
		10/12/2009	--	--	49.47	3,370.24	47.01
		6/21/2010	--	--	49.47	3,370.24	47.01
		11/10/2010	--	--	49.45	3,370.26	46.99
		6/21/2011	--	--	49.32	3,370.39	46.86
		11/28/2011	--	--	49.30	3,370.41	46.84
		6/18/2012	--	--	49.31	3,370.40	46.85
		12/3/2012	--	--	51.83	3,367.88	49.37
		5/15/2013	--	--	51.86	3,367.85	49.40
		10/1/2013	--	--	51.97	3,367.74	49.51
		11/18/2013	--	--	52.10	3,367.61	49.64
		6/20/2014	--	--	52.14	3,367.57	49.68
		9/18/2014	52.11	0.02	52.13	3,367.59	49.66
		12/17/2014	--	--	52.00	3,367.71	49.54
		5/11/2015	--	--	52.06	3,367.65	49.60
		11/9/2015	--	--	51.92	3,367.79	49.46
		4/4/2016	--	--	51.82	3,367.89	49.36
		4/25/2016	--	--	51.71	3,368.00	49.25
		11/7/2016	--	--	51.74	3,367.97	49.28
		5/23/2017	--	--	51.66	3,368.05	49.20
		11/28/2017	--	--	51.51	3,368.20	49.05
		6/15/2018	--	--	51.37	3,368.34	48.91
		4/1/2019	--	--	51.52	3,368.19	49.06
		8/17/2020	--	--	51.21	3,368.50	48.75
		10/25/2021	--	--	51.08	3,368.63	48.62
		3/28/2022	--	--	51.09	3,368.62	48.63
		6/20/2023	--	--	51.12	3,368.59	48.66
		12/16/2024	--	--	50.96	3,368.75	48.50

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-08		11/5/2002	--	--	63.98	3,367.03	61.63
Date Drilled:	8/7/2002	6/12/2003	--	--	60.74	3,370.27	58.39
Drilled Depth BGS (feet):	75	11/11/2003	--	--	60.70	3,370.31	58.35
Well Depth from TOC (feet):	77.35	5/24/2004	--	--	60.45	3,370.56	58.10
Well Diameter (inches):	2	11/8/2004	--	--	60.45	3,370.56	58.10
Screen Interval BGS (feet):	54.87-74.49	5/24/2005	--	--	60.06	3,370.95	57.71
Casing Stickup (feet):	2.35	11/30/2005	--	--	59.89	3,371.12	57.54
Ground Elevation AMSL (feet)	3,428.66	1/19/2006	--	--	59.80	3,371.21	57.45
TOC Elevation AMSL (feet)	3,431.01	6/26/2006	--	--	59.66	3,371.35	57.31
Notes:		12/4/2006	--	--	59.51	3,371.50	57.16
		6/6/2007	--	--	59.29	3,371.72	56.94
		12/3/2007	--	--	58.86	3,372.15	56.51
		6/25/2008	--	--	58.95	3,372.06	56.60
		11/24/2008	--	--	59.05	3,371.96	56.70
		3/23/2009	--	--	58.81	3,372.20	56.46
		10/12/2009	--	--	58.94	3,372.07	56.59
		6/21/2010	--	--	58.93	3,372.08	56.58
		11/10/2010	--	--	58.87	3,372.14	56.52
		6/21/2011	--	--	58.80	3,372.21	56.45
		11/28/2011	--	--	58.74	3,372.27	56.39
		6/18/2012	--	--	58.65	3,372.36	56.30
		12/3/2012	--	--	60.95	3,370.06	58.60
		5/15/2013	--	--	61.00	3,370.01	58.65
		10/1/2013	--	--	61.11	3,369.90	58.76
		11/18/2013	--	--	61.21	3,369.80	58.86
		6/20/2014	--	--	61.26	3,369.75	58.91
		12/17/2014	61.14	0.02	61.16	3,369.86	58.80
		5/11/2015	--	--	61.31	3,369.70	58.96
		11/9/2015	--	--	61.05	3,369.96	58.70
		4/4/2016	--	--	61.02	3,369.99	58.67
		4/25/2016	--	--	60.90	3,370.11	58.55
		11/7/2016	--	--	60.92	3,370.09	58.57
		5/23/2017	--	--	60.84	3,370.17	58.49
		11/28/2017	--	--	60.72	3,370.29	58.37
		6/13/2018	--	--	60.48	3,370.53	58.13
		4/1/2019	--	--	60.35	3,370.66	58.00
		8/17/2020	--	--	60.37	3,370.64	58.02
		10/25/2021	--	--	60.24	3,370.77	57.89
		3/28/2022	--	--	60.33	3,370.68	57.98
		6/20/2023	--	--	60.46	3,370.55	58.11
		12/16/2024	--	--	60.46	3,370.55	58.11

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-09		11/5/2002	--	--	50.24	3,370.35	47.79
Date Drilled:	8/7/2002	6/12/2003	--	--	49.97	3,370.62	47.52
Drilled Depth BGS (feet):	60	11/11/2003	--	--	49.92	3,370.67	47.47
Well Depth from TOC (feet):	62.45	5/24/2004	--	--	49.67	3,370.92	47.22
Well Diameter (inches):	2	11/8/2004	--	--	49.63	3,370.96	47.18
Screen Interval BGS (feet):	39.87-59.49	5/24/2005	--	--	49.22	3,371.37	46.77
Casing Stickup (feet):	2.45	11/30/2005	--	--	49.02	3,371.57	46.57
Ground Elevation AMSL (feet)	3,418.14	1/19/2006	--	--	49.23	3,371.36	46.78
TOC Elevation AMSL (feet)	3,420.59	6/26/2006	--	--	48.76	3,371.83	46.31
Notes:		12/4/2006	--	--	48.63	3,371.96	46.18
		6/6/2007	--	--	48.41	3,372.18	45.96
		12/3/2007	--	--	48.44	3,372.15	45.99
		6/25/2008	--	--	48.18	3,372.41	45.73
		11/24/2008	--	--	48.20	3,372.39	45.75
		3/23/2009	--	--	48.04	3,372.55	45.59
		10/12/2009	--	--	48.12	3,372.47	45.67
		6/21/2010	--	--	48.14	3,372.45	45.69
		11/10/2010	--	--	48.14	3,372.45	45.69
		6/21/2011	--	--	48.04	3,372.55	45.59
		11/28/2011	--	--	48.02	3,372.57	45.57
		6/18/2012	--	--	47.96	3,372.63	45.51
		12/3/2012	--	--	50.40	3,370.19	47.95
		5/15/2013	--	--	50.45	3,370.14	48.00
		10/1/2013	--	--	50.06	3,370.53	47.61
		11/18/2013	--	--	50.70	3,369.89	48.25
		6/20/2014	--	--	14.71	3,405.88	12.26
		12/17/2014	50.65	0.01	50.66	3,369.94	48.20
		5/11/2015	--	--	50.77	3,369.82	48.32
		11/9/2015	--	--	50.61	3,369.98	48.16
		4/4/2016	--	--	50.44	3,370.15	47.99
		4/25/2016	--	--	50.34	3,370.25	47.89
		11/7/2016	--	--	50.34	3,370.25	47.89
		5/23/2017	--	--	50.25	3,370.34	47.80
		11/28/2017	--	--	50.16	3,370.43	47.71
		6/15/2018	--	--	49.95	3,370.64	47.50
		4/1/2019	--	--	49.93	3,370.66	47.48
		8/17/2020	--	--	49.91	3,370.68	47.46
		10/25/2021	--	--	49.89	3,370.70	47.44
		3/28/2022	--	--	49.83	3,370.76	47.38
		6/20/2023	--	--	50.01	3,370.58	47.56
		12/16/2024	--	--	50.00	3,370.59	47.55

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-10		11/5/2002	--	--	35.68	3,370.05	33.26
Date Drilled:	8/9/2002	6/12/2003	--	--	35.45	3,370.28	33.03
Drilled Depth BGS (feet):	47	11/11/2003	--	--	35.29	3,370.44	32.87
Well Depth from TOC (feet):	49.42	5/24/2004	--	--	35.10	3,370.63	32.68
Well Diameter (inches):	2	11/8/2004	--	--	34.90	3,370.83	32.48
Screen Interval BGS (feet):	26.87-46.49	5/24/2005	--	--	34.46	3,371.27	32.04
Casing Stickup (feet):	2.42	11/30/2005	--	--	34.10	3,371.63	31.68
Ground Elevation AMSL (feet)	3,403.31	1/19/2006	--	--	34.05	3,371.68	31.63
TOC Elevation AMSL (feet)	3,405.73	6/26/2006	--	--	33.85	3,371.88	31.43
Notes:		12/4/2006	--	--	33.72	3,372.01	31.30
		6/6/2007	--	--	33.57	3,372.16	31.15
		12/3/2007	--	--	33.54	3,372.19	31.12
		6/25/2008	--	--	33.37	3,372.36	30.95
		11/24/2008	--	--	33.38	3,372.35	30.96
		3/23/2009	--	--	33.30	3,372.43	30.88
		10/12/2009	--	--	33.42	3,372.31	31.00
		6/21/2010	--	--	33.46	3,372.27	31.04
		11/10/2010	--	--	33.43	3,372.30	31.01
		6/21/2011	--	--	33.40	3,372.33	30.98
		11/28/2011	--	--	33.43	3,372.30	31.01
		6/18/2012	--	--	33.41	3,372.32	30.99
		12/3/2012	--	--	35.95	3,369.78	33.53
		5/15/2013	--	--	35.96	3,369.77	33.54
		10/1/2013	--	--	36.11	3,369.62	33.69
		11/18/2013	--	--	36.15	3,369.58	33.73
		6/20/2014	--	--	36.12	3,369.61	33.70
		12/17/2014	35.99	0.01	36.00	3,369.74	33.57
		5/11/2015	--	--	36.03	3,369.70	33.61
		11/9/2015	--	--	35.81	3,369.92	33.39
		4/4/2016	--	--	35.74	3,369.99	33.32
		4/25/2016	--	--	35.69	3,370.04	33.27
		11/7/2016	--	--	35.60	3,370.13	33.18
		5/23/2017	--	--	35.50	3,370.23	33.08
		11/28/2017	--	--	35.40	3,370.33	32.98
		6/15/2018	--	--	35.29	3,370.44	32.87
		4/1/2019	--	--	35.25	3,370.48	32.83
		8/17/2020	--	--	35.37	3,370.36	32.95
		10/25/2021	--	--	35.45	3,370.28	33.03
		3/28/2022	--	--	35.51	3,370.22	33.09
		6/20/2023	--	--	35.52	3,370.21	33.10
		12/16/2024	--	--	35.52	3,370.21	33.10

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-11		11/5/2002	--	--	30.51	3,367.51	28.00
Date Drilled:	8/8/2002	6/12/2003	--	--	30.25	3,367.77	27.74
Drilled Depth BGS (feet):	47	11/11/2003	--	--	31.27	3,366.75	28.76
Well Depth from TOC (feet):	49.51	5/24/2004	--	--	30.17	3,367.85	27.66
Well Diameter (inches):	2	11/8/2004	--	--	29.86	3,368.16	27.35
Screen Interval BGS (feet):	30.87-50.49	5/24/2005	--	--	29.00	3,369.02	26.49
Casing Stickup (feet):	2.51	11/30/2005	--	--	28.34	3,369.68	25.83
Ground Elevation AMSL (feet)	3,395.51	1/19/2006	--	--	28.27	3,369.75	25.76
TOC Elevation AMSL (feet)	3,398.02	6/26/2006	--	--	28.12	3,369.90	25.61
Notes:		12/4/2006	--	--	28.00	3,370.02	25.49
		6/6/2007	--	--	27.77	3,370.25	25.26
		12/3/2007	--	--	27.86	3,370.16	25.35
		6/25/2008	--	--	27.78	3,370.24	25.27
		11/24/2008	--	--	27.96	3,370.06	25.45
		3/23/2009	--	--	27.73	3,370.29	25.22
		10/12/2009	--	--	28.11	3,369.91	25.60
		6/21/2010	--	--	28.11	3,369.91	25.60
		11/10/2010	--	--	28.12	3,369.90	25.61
		6/21/2011	--	--	28.18	3,369.84	25.67
		11/28/2011	--	--	28.29	3,369.73	25.78
		6/18/2012	--	--	28.19	3,369.83	25.68
		12/3/2012	--	--	31.01	3,367.01	28.50
		5/15/2013	--	--	30.93	3,367.09	28.42
		10/1/2013	--	--	31.25	3,366.77	28.74
		11/18/2013	--	--	31.19	3,366.83	28.68
		6/20/2014	--	--	30.79	3,367.23	28.28
		9/18/2014	--	--	31.11	3,366.91	28.60
		12/17/2014	30.34	0.01	30.35	3,367.68	27.83
		5/11/2015	--	--	30.12	3,367.90	27.61
		11/9/2015	--	--	30.02	3,368.00	27.51
		4/4/2016	--	--	29.66	3,368.36	27.15
		4/25/2016	--	--	29.58	3,368.44	27.07
		11/7/2016	--	--	29.45	3,368.57	26.94
		5/23/2017	--	--	29.19	3,368.83	26.68
		11/28/2017	--	--	29.17	3,368.85	26.66
		6/15/2018	--	--	29.31	3,368.71	26.80
		4/1/2019	--	--	29.26	3,368.76	26.75
		8/17/2020	--	--	29.96	3,368.06	27.45
		10/25/2021	--	--	30.31	3,367.71	27.80
		3/28/2022	--	--	30.41	3,367.61	27.90
		6/20/2023	--	--	30.67	3,367.35	28.16
		12/16/2024	--	--	31.02	3,367.00	28.51

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-12		6/12/2003	--	--	28.57	3,368.21	26.60
Date Drilled:	6/3/2003	11/11/2003	--	--	29.09	3,367.69	27.12
Drilled Depth BGS (feet):	45	5/24/2004	--	--	28.66	3,368.12	26.69
Well Depth from TOC (feet):	46.97	11/8/2004	--	--	28.25	3,368.53	26.28
Well Diameter (inches):	2	5/24/2005	--	--	26.31	3,370.47	24.34
Screen Interval BGS (feet):	25.0-44.49	11/30/2005	--	--	26.41	3,370.37	24.44
Casing Stickup (feet):	1.97	1/19/2006	--	--	26.38	3,370.40	24.41
Ground Elevation AMSL (feet)	3,394.81	6/26/2006	--	--	26.63	3,370.15	24.66
TOC Elevation AMSL (feet)	3,396.78	12/4/2006	--	--	26.50	3,370.28	24.53
Notes:		6/6/2007	--	--	26.28	3,370.50	24.31
		12/3/2007	--	--	26.49	3,370.29	24.52
		6/25/2008	--	--	26.67	3,370.11	24.70
		11/24/2008	--	--	26.75	3,370.03	24.78
		3/23/2009	--	--	26.52	3,370.26	24.55
		10/12/2009	--	--	27.12	3,369.66	25.15
		6/21/2010	--	--	26.99	3,369.79	25.02
		11/10/2010	--	--	27.00	3,369.78	25.03
		6/21/2011	--	--	27.23	3,369.55	25.26
		11/28/2011	--	--	27.35	3,369.43	25.38
		6/18/2012	--	--	27.18	3,369.60	25.21
		12/3/2012	--	--	29.55	3,367.23	27.58
		5/15/2013	--	--	29.30	3,367.48	27.33
		10/1/2013	--	--	29.95	3,366.83	27.98
		11/18/2013	--	--	29.69	3,367.09	27.72
		6/20/2014	--	--	29.26	3,367.52	27.29
		12/18/2014	--	--	28.62	3,368.16	26.65
		5/11/2015	--	--	28.60	3,368.18	26.63
		11/9/2015	--	--	28.89	3,367.89	26.92
		4/4/2016	--	--	28.24	3,368.54	26.27
		4/25/2016	--	--	28.19	3,368.59	26.22
		11/7/2016	--	--	28.24	3,368.54	26.27
		5/23/2017	--	--	27.94	3,368.84	25.97
		11/28/2017	--	--	27.92	3,368.86	25.95
		6/15/2018	--	--	28.07	3,368.71	26.10
		4/1/2019	--	--	27.89	3,368.89	25.92
		8/17/2020	--	--	28.83	3,367.95	26.86
		10/25/2021	--	--	29.14	3,367.64	27.17
		3/28/2022	--	--	28.99	3,367.79	27.02
		6/20/2023	--	--	29.10	3,367.68	27.13
		12/16/2024	--	--	29.51	3,367.27	27.54

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-13		6/12/2003	--	--	27.33	3,360.36	25.46
Date Drilled:	6/3/2003	11/11/2003	--	--	29.12	3,358.57	27.25
Drilled Depth BGS (feet):	35	5/24/2004	--	--	28.57	3,359.12	26.70
Well Depth from TOC (feet):	36.87	11/8/2004	--	--	22.12	3,365.57	20.25
Well Diameter (inches):	2	5/24/2005	--	--	22.30	3,365.39	20.43
Screen Interval BGS (feet):	25.0-34.49	11/30/2005	--	--	21.04	3,366.65	19.17
Casing Stickup (feet):	1.87	1/19/2006	--	--	21.34	3,366.35	19.47
Ground Elevation AMSL (feet)	3,385.82	6/26/2006	--	--	23.60	3,364.09	21.73
TOC Elevation AMSL (feet)	3,387.69	12/4/2006	--	--	22.56	3,365.13	20.69
Notes:		6/6/2007	--	--	21.18	3,366.51	19.31
		12/3/2007	--	--	22.64	3,365.05	20.77
		6/25/2008	--	--	25.16	3,362.53	23.29
		11/24/2008	--	--	25.78	3,361.91	23.91
		3/23/2009	--	--	25.91	3,361.78	24.04
		10/12/2009	--	--	26.93	3,360.76	25.06
		6/21/2010	--	--	28.46	3,359.23	26.59
		11/10/2010	--	--	25.29	3,362.40	23.42
		6/21/2011	--	--	26.85	3,360.84	24.98
		11/28/2011	--	--	28.37	3,359.32	26.50
		6/18/2012	--	--	29.54	3,358.15	27.67
		12/3/2012	--	--	31.77	3,355.92	29.90
		5/15/2013	--	--	32.22	3,355.47	30.35
		10/1/2013	--	--	32.53	3,355.16	30.66
		11/18/2013	--	--	32.50	3,355.19	30.63
		6/20/2014	--	--	32.68	3,355.01	30.81
		12/17/2014	--	--	27.75	3,359.94	25.88
		5/11/2015	--	--	28.93	3,358.76	27.06
		11/9/2015	--	--	28.10	3,359.59	26.23
		4/4/2016	--	--	25.82	3,361.87	23.95
		4/25/2016	--	--	25.63	3,362.06	23.76
		11/7/2016	--	--	24.48	3,363.21	22.61
		5/23/2017	--	--	24.70	3,362.99	22.83
		11/28/2017	--	--	24.97	3,362.72	23.10
		6/13/2018	--	--	27.44	3,360.25	25.57
		4/1/2019	--	--	26.68	3,361.01	24.81
		8/17/2020	--	--	29.37	3,358.32	27.50
		10/25/2021	--	--	32.58	3,355.11	30.71
		3/28/2022	--	--	32.86	3,354.83	30.99
		6/20/2023	--	--	33.66	3,354.03	31.79
		12/16/2024	--	--	33.49	3,354.20	31.62

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-14		6/12/2003	--	--	29.90	3,352.09	27.57
Date Drilled:	6/3/2003	11/11/2003	--	--	30.01	3,351.98	27.68
Drilled Depth BGS (feet):	47	5/24/2004	--	--	29.76	3,352.23	27.43
Well Depth from TOC (feet):	49.33	11/8/2004	--	--	28.87	3,353.12	26.54
Well Diameter (inches):	2	5/24/2005	--	--	27.77	3,354.22	25.44
Screen Interval BGS (feet):	27.0-46.49	11/30/2005	--	--	27.74	3,354.25	25.41
Casing Stickup (feet):	2.33	1/19/2006	--	--	27.76	3,354.23	25.43
Ground Elevation AMSL (feet)	3,379.66	6/26/2006	--	--	28.15	3,353.84	25.82
TOC Elevation AMSL (feet)	3,381.99	12/4/2006	--	--	27.81	3,354.18	25.48
Notes:		6/6/2007	--	--	27.26	3,354.73	24.93
		12/3/2007	--	--	27.61	3,354.38	25.28
		6/25/2008	--	--	28.33	3,353.66	26.00
		11/24/2008	--	--	28.59	3,353.40	26.26
		3/23/2009	--	--	28.68	3,353.31	26.35
		10/12/2009	--	--	28.92	3,353.07	26.59
		6/21/2010	--	--	29.22	3,352.77	26.89
		11/10/2010	--	--	28.47	3,353.52	26.14
		6/21/2011	--	--	28.98	3,353.01	26.65
		11/28/2011	--	--	29.23	3,352.76	26.90
		6/18/2012	--	--	29.40	3,352.59	27.07
		12/3/2012	--	--	--	--	--
		5/15/2013	--	--	31.94	3,350.05	29.61
		10/1/2013	--	--	32.01	3,349.98	29.68
		11/18/2013	--	--	31.83	3,350.16	29.50
		6/20/2014	--	--	31.91	3,350.08	29.58
		9/18/2014	--	--	31.97	3,350.02	29.64
		12/17/2014	--	--	36.63	3,345.36	34.30
		5/11/2015	--	--	31.10	3,350.89	28.77
		11/9/2015	--	--	31.01	3,350.98	28.68
		4/4/2016	--	--	30.22	3,351.77	27.89
		4/25/2016	--	--	30.18	3,351.81	27.85
		11/7/2016	--	--	29.81	3,352.18	27.48
		5/23/2017	--	--	29.77	3,352.22	27.44
		11/28/2017	--	--	29.18	3,352.81	26.85
		6/13/2018	--	--	29.87	3,352.12	27.54
		4/1/2019	--	--	29.91	3,352.08	27.58
		8/17/2020	--	--	30.64	3,351.35	28.31
		10/25/2021	--	--	31.12	3,350.87	28.79
		3/28/2022	--	--	31.29	3,350.70	28.96
		6/20/2023	--	--	30.02	3,351.97	27.69
		12/16/2024	--	--	30.28	3,351.71	27.95

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-15		6/12/2003	--	--	38.73	3,357.88	36.79
Date Drilled:	6/4/2003	11/11/2003	--	--	37.05	3,359.56	35.11
Drilled Depth BGS (feet):	45	5/24/2004	--	--	36.81	3,359.80	34.87
Well Depth from TOC (feet):	46.94	11/8/2004	--	--	36.55	3,360.06	34.61
Well Diameter (inches):	2	5/24/2005	--	--	36.08	3,360.53	34.14
Screen Interval BGS (feet):	25.0-44.49	11/30/2005	--	--	36.01	3,360.60	34.07
Casing Stickup (feet):	1.94	1/19/2006	--	--	35.96	3,360.65	34.02
Ground Elevation AMSL (feet)	3,394.67	6/26/2006	--	--	35.93	3,360.68	33.99
TOC Elevation AMSL (feet)	3,396.61	12/4/2006	--	--	35.80	3,360.81	33.86
Notes:		6/6/2007	--	--	35.76	3,360.85	33.82
		12/3/2007	--	--	35.72	3,360.89	33.78
		6/25/2008	--	--	35.77	3,360.84	33.83
		11/24/2008	--	--	35.75	3,360.86	33.81
		3/23/2009	--	--	35.76	3,360.85	33.82
		10/12/2009	--	--	35.85	3,360.76	33.91
		6/21/2010	--	--	35.89	3,360.72	33.95
		11/10/2010	--	--	35.74	3,360.87	33.80
		6/22/2011	--	--	35.79	3,360.82	33.85
		11/28/2011	--	--	35.86	3,360.75	33.92
		6/18/2012	--	--	35.86	3,360.75	33.92
		12/3/2012	--	--	37.87	3,358.74	35.93
		5/15/2013	--	--	37.94	3,358.67	36.00
		10/1/2013	--	--	38.03	3,358.58	36.09
		11/18/2013	--	--	37.98	3,358.63	36.04
		6/20/2014	--	--	38.01	3,358.60	36.07
		12/18/2014	37.74	0.01	37.75	3,358.87	35.80
		5/11/2015	--	--	37.97	3,358.64	36.03
		11/9/2015	--	--	37.94	3,358.67	36.00
		4/4/2016	--	--	37.60	3,359.01	35.66
		4/25/2016	--	--	37.57	3,359.04	35.63
		11/7/2016	--	--	37.53	3,359.08	35.59
		5/23/2017	--	--	37.40	3,359.21	35.46
		11/28/2017	--	--	37.29	3,359.32	35.35
		6/13/2018	--	--	37.22	3,359.39	35.28
		4/1/2019	--	--	37.09	3,359.52	35.15
		8/17/2020	--	--	37.22	3,359.39	35.28
		10/25/2021	--	--	37.24	3,359.37	35.30
		3/28/2022	--	--	37.24	3,359.37	35.30
		6/20/2023	--	--	37.02	3,359.59	35.08
		12/16/2024	--	--	36.45	3,360.16	34.51

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-16		6/12/2003	--	--	41.25	3,363.26	39.22
Date Drilled:	6/4/2003	11/11/2003	--	--	39.81	3,364.70	37.78
Drilled Depth BGS (feet):	45	5/24/2004	--	--	39.45	3,365.06	37.42
Well Depth from TOC (feet):	47.03	11/8/2004	--	--	39.48	3,365.03	37.45
Well Diameter (inches):	2	5/24/2005	--	--	38.97	3,365.54	36.94
Screen Interval BGS (feet):	25.00-44.49	11/30/2005	--	--	38.93	3,365.58	36.90
Casing Stickup (feet):	2.03	1/19/2006	--	--	38.82	3,365.69	36.79
Ground Elevation AMSL (feet)	3,402.48	6/26/2006	--	--	38.86	3,365.65	36.83
TOC Elevation AMSL (feet)	3,404.51	12/4/2006	--	--	38.70	3,365.81	36.67
Notes:		6/6/2007	--	--	38.61	3,365.90	36.58
		12/3/2007	--	--	38.65	3,365.86	36.62
		6/25/2008	--	--	38.54	3,365.97	36.51
		11/24/2008	--	--	38.59	3,365.92	36.56
		3/23/2009	--	--	38.45	3,366.06	36.42
		10/12/2009	--	--	38.60	3,365.91	36.57
		6/21/2010	--	--	38.60	3,365.91	36.57
		11/10/2010	--	--	38.56	3,365.95	36.53
		6/21/2011	--	--	38.41	3,366.10	36.38
		11/28/2011	--	--	38.48	3,366.03	36.45
		6/18/2012	--	--	38.49	3,366.02	36.46
		12/3/2012	--	--	40.62	3,363.89	38.59
		5/15/2013	--	--	40.67	3,363.84	38.64
		10/1/2013	--	--	11.52	3,392.99	9.49
		11/18/2013	--	--	40.80	3,363.71	38.77
		6/20/2014	--	--	40.83	3,363.68	38.80
		12/17/2014	--	--	40.66	3,363.85	38.63
		5/11/2015	--	--	40.85	3,363.66	38.82
		11/9/2015	--	--	40.80	3,363.71	38.77
		4/4/2016	--	--	40.52	3,363.99	38.49
		4/25/2016	--	--	40.43	3,364.08	38.40
		11/7/2016	--	--	40.45	3,364.06	38.42
		5/23/2017	--	--	40.30	3,364.21	38.27
		11/28/2017	--	--	40.19	3,364.32	38.16
		6/15/2018	--	--	40.13	3,364.38	38.10
		1/4/2019	--	--	40.01	3,364.50	37.98
		8/17/2020	--	--	39.99	3,364.52	37.96
		10/25/2021	--	--	39.88	3,364.63	37.85
		3/28/2022	--	--	39.84	3,364.67	37.81
		6/20/2023	--	--	39.72	3,364.79	37.69
		12/16/2024	--	--	39.31	3,365.20	37.28

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-17		1/19/2006	--	--	Dry	--	--
Date Drilled:	12/19/2005	4/15/2015			Well Plugged		
Drilled Depth BGS (feet):	35						
Well Depth from TOC (feet):	37.02						
Well Diameter (inches):	2						
Screen Interval BGS (feet):	19.49-34.49						
Casing Stickup (feet):	2.02						
Ground Elevation AMSL (feet)	3,372.62						
TOC Elevation AMSL (feet)	3,374.64						
Notes:							
MW-18		1/19/2006	--	--	26.06	3,349.11	23.91
Date Drilled:	12/19/2005	6/26/2006	--	--	26.54	3,348.63	24.39
Drilled Depth BGS (feet):	35	12/4/2006	--	--	26.44	3,348.73	24.29
Well Depth from TOC (feet):	37.15	6/7/2007	--	--	26.15	3,349.02	24.00
Well Diameter (inches):	2	12/3/2007	--	--	26.43	3,348.74	24.28
Screen Interval BGS (feet):	19.49-34.49	6/25/2008	--	--	26.87	3,348.30	24.72
Casing Stickup (feet):	2.15	11/24/2008	--	--	26.93	3,348.24	24.78
Ground Elevation AMSL (feet)	3,373.02	3/23/2009	--	--	27.03	3,348.14	24.88
TOC Elevation AMSL (feet)	3,375.17	10/12/2009	--	--	27.34	3,347.83	25.19
Notes:		6/21/2010	--	--	27.39	3,347.78	25.24
		11/10/2010	--	--	27.03	3,348.14	24.88
		6/22/2011	--	--	27.42	3,347.75	25.27
		11/28/2011	--	--	27.50	3,347.67	25.35
		6/18/2012	--	--	27.58	3,347.59	25.43
		12/3/2012	--	--	29.82	3,345.35	27.67
		5/15/2013	--	--	--	--	--
		10/2/2013	--	--	30.09	3,345.08	27.94
		11/18/2013	--	--	29.82	3,345.35	27.67
		6/20/2014	--	--	29.69	3,345.48	27.54
		12/19/2014	--	--	28.95	3,346.22	26.80
		5/11/2015	--	--	28.79	3,346.38	26.64
		11/9/2015	--	--	28.81	3,346.36	26.66
		4/4/2016	--	--	28.45	3,346.72	26.30
		4/25/2016	--	--	28.40	3,346.77	26.25
		11/7/2016	--	--	28.34	3,346.83	26.19
		5/23/2017	--	--	28.27	3,346.90	26.12
		11/28/2017	--	--	28.35	3,346.82	26.20
		6/13/2018	--	--	28.72	3,346.45	26.57
		4/1/2019	--	--	28.64	3,346.53	26.49
		8/17/2020	--	--	29.19	3,345.98	27.04
		10/25/2021	--	--	29.43	3,345.74	27.28
		3/28/2022	--	--	29.56	3,345.61	27.41
		6/20/2023	--	--	29.35	3,345.82	27.20
		12/12/2024	--	--	29.35	3,345.82	27.20

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-19		11/30/2005	--	--	29.36	3,351.65	26.90
Date Drilled:	10/31/2005	1/19/2006	--	--	29.27	3,351.74	26.81
Drilled Depth BGS (feet):	38	6/26/2006	--	--	29.08	3,351.93	26.62
Well Depth from TOC (feet):	40.46	12/4/2006	--	--	29.31	3,351.70	26.85
Well Diameter (inches):	2	6/6/2007	--	--	29.25	3,351.76	26.79
Screen Interval BGS (feet):	23.0-37.49	12/3/2007	--	--	29.19	3,351.82	26.73
Casing Stickup (feet):	2.46	6/25/2008	--	--	29.39	3,351.62	26.93
Ground Elevation AMSL (feet)	3,378.55	11/24/2008	--	--	29.55	3,351.46	27.09
TOC Elevation AMSL (feet)	3,381.01	3/23/2009	--	--	29.55	3,351.46	27.09
Notes:		10/12/2009	--	--	29.76	3,351.25	27.30
		6/21/2010	--	--	29.85	3,351.16	27.39
		11/10/2010	--	--	29.73	3,351.28	27.27
		6/22/2011	--	--	29.77	3,351.24	27.31
		11/28/2011	--	--	29.87	3,351.14	27.41
		6/18/2012	--	--	30.06	3,350.95	27.60
		12/3/2012	--	--	32.45	3,348.56	29.99
		5/15/2013	--	--	--	--	--
		10/2/2013	--	--	32.64	3,348.37	30.18
		11/18/2013	--	--	32.61	3,348.40	30.15
		6/20/2014	--	--	32.44	3,348.57	29.98
		9/18/2014	--	--	32.58	3,348.43	30.12
		12/22/2014	--	--	32.15	3,348.86	29.69
		5/11/2015	--	--	32.03	3,348.98	29.57
		11/9/2015	--	--	32.05	3,348.96	29.59
		4/4/2016	--	--	31.86	3,349.15	29.40
		4/25/2016	--	--	31.81	3,349.20	29.35
		11/7/2016	--	--	31.79	3,349.22	29.33
		5/23/2017	--	--	31.59	3,349.42	29.13
		11/28/2017	--	--	31.52	3,349.49	29.06
		6/13/2018	--	--	31.46	3,349.55	29.00
		4/1/2019	--	--	31.46	3,349.55	29.00
		8/17/2020	--	--	31.94	3,349.07	29.48
		10/25/2021	--	--	32.09	3,348.92	29.63
		3/28/2022	--	--	32.19	3,348.82	29.73
		6/20/2023	--	--	31.88	3,349.13	29.42
		12/16/2024	--	--	31.70	3,349.31	29.24
MW-20		11/30/2005	--	--	36.16	3,353.93	33.75
Date Drilled:	10/31/2005	1/19/2006	--	--	36.06	3,354.03	33.65
Drilled Depth BGS (feet):	48	6/26/2006	--	--	35.89	3,354.20	33.48
Well Depth from TOC (feet):	50.41	12/4/2006	--	--	35.87	3,354.22	33.46
Well Diameter (inches):	2	6/6/2007	--	--	35.79	3,354.30	33.38
Screen Interval BGS (feet):	33.0-47.41	12/3/2007	--	--	35.66	3,354.43	33.25
Casing Stickup (feet):	2.41	6/25/2008	--	--	35.80	3,354.29	33.39
Ground Elevation AMSL (feet)	3,387.68	11/24/2008	--	--	35.92	3,354.17	33.51
TOC Elevation AMSL (feet)	3,390.09	3/23/2009	--	--	35.92	3,354.17	33.51
Notes:		10/12/2009	--	--	36.09	3,354.00	33.68
		6/21/2010	--	--	36.23	3,353.86	33.82
		11/10/2010	--	--	36.02	3,354.07	33.61
		6/22/2011	--	--	36.13	3,353.96	33.72
		11/28/2011	--	--	36.26	3,353.83	33.85
		6/18/2012	--	--	36.30	3,353.79	33.89
		12/3/2012	--	--	38.83	3,351.26	36.42
		5/15/2013	--	--	--	--	--
		10/2/2013	--	--	39.02	3,351.07	36.61
		11/18/2013	--	--	38.91	3,351.18	36.50
		12/22/2014	--	--	39.39	3,350.70	36.98
		5/11/2015	--	--	38.34	3,351.75	35.93
		11/9/2015	--	--	38.38	3,351.71	35.97
		4/4/2016	--	--	38.13	3,351.96	35.72
		4/25/2016	--	--	38.06	3,352.03	35.65
		11/7/2016	--	--	37.96	3,352.13	35.55
		5/23/2017	--	--	37.77	3,352.32	35.36
		11/28/2017	--	--	37.59	3,352.50	35.18
		6/13/2018	--	--	37.51	3,352.58	35.10
		4/1/2019	--	--	NR	NR	NR
		8/17/2020	--	--	37.86	3,352.23	35.45
		10/25/2021	--	--	38.05	3,352.04	35.64
		3/28/2022	--	--	38.21	3,351.88	35.80
		6/20/2023	--	--	37.54	3,352.55	35.13
		12/16/2024	--	--	37.38	3,352.71	34.97

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-21		3/23/2009	--	--	31.75	3,356.25	29.57
Date Drilled:	2/19/2009	10/12/2009	--	--	31.96	3,356.04	29.78
Drilled Depth BGS (feet):	45	6/21/2010	--	--	32.43	3,355.57	30.25
Well Depth from TOC (feet):	47.18	11/10/2010	--	--	31.02	3,356.98	28.84
Well Diameter (inches):	2	6/21/2011	--	--	32.21	3,355.79	30.03
Screen Interval BGS (feet):	25-45	11/28/2011	--	--	32.56	3,355.44	30.38
Casing Stickup (feet):	2.18	6/18/2012	--	--	32.03	3,355.97	29.85
Ground Elevation AMSL (feet)	3,385.82	12/3/2012	--	--	35.14	3,352.86	32.96
TOC Elevation AMSL (feet)	3,388.00	5/15/2013	--	--	35.28	3,352.72	33.10
Notes:		10/2/2013	--	--	38.48	3,349.52	36.30
		11/18/213	--	--	34.14	3,353.86	31.96
		12/18/2014	--	--	33.25	3,354.75	31.07
		5/11/2015	--	--	34.32	3,353.68	32.14
		11/9/2015	--	--	31.92	3,356.08	29.74
		4/4/2016	--	--	33.04	3,354.96	30.86
		4/25/2016	--	--	33.12	3,354.88	30.94
		11/7/2016	--	--	31.20	3,356.80	29.02
		5/23/2017	--	--	31.73	3,356.27	29.55
		11/28/2017	--	--	31.46	3,356.54	29.28
		6/15/2018	--	--	31.97	3,356.03	29.79
		4/1/2019	--	--	32.51	3,355.49	30.33
		8/17/2020	--	--	32.66	3,355.34	30.48
		10/25/2021	--	--	34.18	3,353.82	32.00
		3/28/2022	--	--	34.38	3,353.62	32.20
		6/20/2023	--	--	28.40	3,359.60	26.22
		12/16/2024	--	--	31.21	3,356.79	29.03
MW-22		3/19/2010	29.47	2.85	32.32	3,371.79	27.16
Date Drilled:	3/8/2010	6/21/2010	25.94	2.85	28.79	3,375.32	23.63
Drilled Depth BGS (feet):	32	11/10/2010	26.14	2.85	28.99	3,375.12	23.82
Well Depth from TOC (feet):	35.17	6/22/2011	29.91	0.53	30.44	3,372.04	26.90
Well Diameter (inches):	2	11/28/2011	29.92	1.48	31.40	3,371.75	27.19
Screen Interval BGS (feet):	21.5-31	6/25/2012	27.65	3.98	31.63	3,373.27	25.67
Casing Stickup (feet):	3.17	12/3/2012	--	--	--	--	--
Ground Elevation AMSL (feet)	3,398.94	5/15/2013	30.68	3.85	34.53	3,370.28	28.67
TOC Elevation AMSL (feet)	3,402.11	10/2/2013	30.85	4.32	35.17	3,369.96	28.98
Notes:		11/18/2013	30.81	4.04	34.85	3,370.09	28.85
		2/11/2014	30.83	3.75	34.58	3,370.16	28.78
		6/20/2014	30.91	3.70	34.61	3,370.09	28.85
		9/19/2014	30.65	3.87	34.52	3,370.30	28.64
		12/22/2014	29.71	0.88	30.59	3,372.14	26.80
		5/11/2015	30.51	3.38	33.89	3,370.59	28.35
		11/9/2015	30.37	3.38	33.75	3,370.73	28.21
		4/4/2016	29.63	1.02	30.65	3,372.17	26.77
		4/25/2016	29.55	1.08	30.63	3,372.24	26.70
		11/7/2016	29.6	1.06	30.66	3,372.19	26.75
		5/23/2017	29.73	1.67	31.40	3,371.88	27.06
		11/28/2017	--	--	29.13	3,372.98	25.96
		6/13/2018	29.51	2.64	32.15	3,371.81	27.13
		4/1/2019	29.81	3.96	33.77	3,371.11	27.83
		7/29/2019	29.98	4.26	34.24	3,370.85	28.09
		8/17/2020	30.27	4.40	34.67	3,370.52	28.42
		10/25/2021	30.09	3.72	33.81	3,370.90	28.04
		3/28/2022	29.99	3.22	33.21	3,371.15	27.79
		6/20/2023	28.45	0.08	28.53	3,373.64	25.30
		12/16/2024	--	--	26.36	3,375.75	23.19

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-23		3/19/2010	--	--	19.68	3,372.37	16.84
Date Drilled:	3/9/2010	6/21/2010	--	--	20.33	3,371.72	17.49
Drilled Depth BGS (feet):	31	11/10/2010	--	--	19.34	3,372.71	16.50
Well Depth from TOC (feet):	33.84	6/21/2011	--	--	20.54	3,371.51	17.70
Well Diameter (inches):	2	11/28/2011	--	--	20.57	3,371.48	17.73
Screen Interval BGS (feet):	20.5-30.5	6/18/2012	--	--	20.96	3,371.09	18.12
Casing Stickup (feet):	2.84	12/3/2012	--	--	24.07	3,367.98	21.23
Ground Elevation AMSL (feet)	3,389.21	5/15/2013	Sheen	--	24.46	3,367.59	21.62
TOC Elevation AMSL (feet)	3,392.05	10/2/2013	--	--	25.16	3,366.89	22.32
Notes:		11/18/2013	--	--	24.36	3,367.69	21.52
		6/20/2014	--	--	24.96	3,367.09	22.12
		12/17/2014	22.46	0.01	22.47	3,369.59	19.62
		5/11/2015	--	--	23.76	3,368.29	20.92
		11/9/2015	--	--	22.91	3,369.14	20.07
		4/4/2016	--	--	22.18	3,369.87	19.34
		4/25/2016	--	--	22.12	3,369.93	19.28
		11/7/2016	--	--	21.86	3,370.19	19.02
		5/23/2017	--	--	21.85	3,370.20	19.01
		11/28/2017	--	--	21.56	3,370.49	18.72
		6/13/2018	--	--	22.91	3,369.14	20.07
		4/1/2019	--	--	21.79	3,370.26	18.95
		7/29/2019	--	--	22.97	3,369.08	20.13
		8/17/2020	--	--	24.20	3,367.85	21.36
		10/25/2021	--	--	24.81	3,367.24	21.97
		3/28/2022	--	--	25.46	3,366.59	22.62
		6/20/2023	--	--	23.91	3,368.14	21.07
		12/16/2024	--	--	20.75	3,371.30	17.91
MW-24		5/27/2010	--	--	30.06	3,373.46	27.52
Date Drilled:	5/21/2010	6/21/2010	--	--	30.09	3,373.43	27.55
Drilled Depth BGS (feet):	35	11/10/2010	--	--	29.56	3,373.96	27.02
Well Depth from TOC (feet):	37.54	6/22/2011	--	--	29.79	3,373.73	27.25
Well Diameter (inches):	2	11/28/2011	--	--	30.11	3,373.41	27.57
Screen Interval BGS (feet):	19.5-34.5	6/18/2012	--	--	30.34	3,373.18	27.80
Casing Stickup (feet):	2.54	12/3/2012	--	--	32.88	3,370.64	30.34
Ground Elevation AMSL (feet)	3,400.98	5/15/2013	--	--	33.02	3,370.50	30.48
TOC Elevation AMSL (feet)	3,403.52	10/2/2013	--	--	33.25	3,370.27	30.71
Notes:		11/18/2013	--	--	33.27	3,370.25	30.73
		6/20/2014	--	--	33.45	3,370.07	30.91
		9/18/2014	--	--	34.24	3,369.28	31.70
		12/22/2014	33.24	0.01	33.25	3,370.28	30.70
		5/11/2015	--	--	33.21	3,370.31	30.67
		11/9/2015	--	--	33.49	3,370.03	30.95
		4/4/2016	--	--	32.11	3,371.41	29.57
		4/25/2016	--	--	32.02	3,371.50	29.48
		11/7/2016	--	--	31.93	3,371.59	29.39
		5/23/2017	--	--	31.83	3,371.69	29.29
		11/28/2017	--	--	31.88	3,371.64	29.34
		6/13/2018	--	--	32.08	3,371.44	29.54
		4/1/2019	--	--	32.29	3,371.23	29.75
		7/29/2019	--	--	32.46	3,371.06	29.92
		8/17/2020	--	--	32.78	3,370.74	30.24
		10/25/2021	--	--	32.58	3,370.94	30.04
		3/28/2022	--	--	32.38	3,371.14	29.84
		6/20/2023	--	--	31.14	3,372.38	28.60
		12/16/2024	--	--	29.74	3,373.78	27.20

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-25		5/27/2010	--	--	33.02	3,372.40	30.88
Date Drilled:	5/21/2010	6/21/2010	--	--	33.05	3,372.37	30.91
Drilled Depth BGS (feet):	36	11/10/2010	--	--	32.83	3,372.59	30.69
Well Depth from TOC (feet):	38.14	6/22/2011	--	--	32.79	3,372.63	30.65
Well Diameter (inches):	2	11/28/2011	--	--	33.05	3,372.37	30.91
Screen Interval BGS (feet):	20.5-35.5	6/18/2012	--	--	33.30	3,372.12	31.16
Casing Stickup (feet):	2.14	12/3/2012	--	--	35.57	3,369.85	33.43
Ground Elevation AMSL (feet)	3,403.28	5/15/2013	--	--	35.59	3,369.83	33.45
TOC Elevation AMSL (feet)	3,405.42	10/2/2013	--	--	35.92	3,369.50	33.78
Notes:		11/18/2013	--	--	35.96	3,369.46	33.82
		6/20/2014	--	--	36.21	3,369.21	34.07
		12/19/2014	--	--	36.35	3,369.07	34.21
		5/11/2015	--	--	36.15	3,369.27	34.01
		11/9/2015	--	--	36.20	3,369.22	34.06
		4/4/2016	--	--	35.07	3,370.35	32.93
		4/25/2016	--	--	35.01	3,370.41	32.87
		11/7/2016	--	--	35.05	3,370.37	32.91
		5/23/2017	--	--	34.90	3,370.52	32.76
		11/28/2017	--	--	34.89	3,370.53	32.75
		6/13/2018	--	--	35.07	3,370.35	32.93
		4/1/2019	--	--	34.03	3,371.39	31.89
		7/29/2019	--	--	35.24	3,370.18	33.10
		8/17/2020	--	--	34.91	3,370.51	32.77
		10/25/2021	--	--	34.43	3,370.99	32.29
		3/28/2022	--	--	34.50	3,370.92	32.36
		6/20/2023	--	--	32.98	3,372.44	30.84
		12/16/2024	--	--	31.55	3,373.87	29.41
MW-26		5/27/2010	--	--	31.39	3,372.20	28.60
Date Drilled:	5/24/2010	6/21/2010	--	--	31.43	3,372.16	28.64
Drilled Depth BGS (feet):	34	11/10/2010	--	--	31.03	3,372.56	28.24
Well Depth from TOC (feet):	36.79	6/22/2011	--	--	31.21	3,372.38	28.42
Well Diameter (inches):	2	11/28/2011	--	--	31.49	3,372.10	28.70
Screen Interval BGS (feet):	18.5-33.5	6/18/2012	--	--	31.77	3,371.82	28.98
Casing Stickup (feet):	2.79	12/3/2012	--	--	34.32	3,369.27	31.53
Ground Elevation AMSL (feet)	3,400.80	5/15/2013	--	--	34.50	3,369.09	31.71
TOC Elevation AMSL (feet)	3,403.59	10/2/2013	--	--	34.77	3,368.82	31.98
Notes:		11/18/2013	--	--	34.08	3,369.51	31.29
		6/20/2014	--	--	35.04	3,368.55	32.25
		9/18/2014	--	--	32.14	3,371.45	29.35
		12/22/2014	34.33	0.01	34.34	3,369.26	31.54
		5/11/2015	--	--	34.44	3,369.15	31.65
		11/9/2015	--	--	34.55	3,369.04	31.76
		4/4/2016	--	--	33.93	3,369.66	31.14
		4/25/2016	--	--	33.85	3,369.74	31.06
		11/7/2016	--	--	33.72	3,369.87	30.93
		5/23/2017	--	--	33.61	3,369.98	30.82
		11/28/2017	--	--	33.49	3,370.10	30.70
		6/13/2018	--	--	33.76	3,369.83	30.97
		4/1/2019	--	--	33.71	3,369.88	30.92
		7/29/2019	--	--	33.93	3,369.66	31.14
		8/17/2020	--	--	33.57	3,370.02	30.78
		10/25/2021	--	--	32.30	3,371.29	29.51
		3/28/2022	--	--	32.39	3,371.20	29.60
		6/20/2023	--	--	29.61	3,373.98	26.82
		12/16/2024	--	--	28.04	3,375.55	25.25

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-27		6/22/2011	28.55	1.09	29.64	3,371.24	26.86
Date Drilled:	2/4/2011	11/28/2011	26.31	3.47	29.78	3,372.77	25.33
Drilled Depth BGS (feet):	36.5	6/25/2012	26.74	3.24	29.98	3,372.41	25.69
Well Depth from TOC (feet):	38.49	12/3/2012	--	--	--	--	--
Well Diameter (inches):	2	5/15/2013	28.96	2.73	31.69	3,370.34	27.76
Screen Interval BGS (feet):	16.5-36.5	10/2/2013	29.20	2.60	31.80	3,370.14	27.96
Casing Stickup (feet):	1.99	11/18/2013	29.27	2.68	31.95	3,370.05	28.05
Ground Elevation AMSL (feet)	3,398.10	2/11/2014	29.35	2.60	31.95	3,369.99	28.11
TOC Elevation AMSL (feet)	3,400.12	6/20/2014	29.51	0.08	29.59	3,370.59	27.51
Notes:		8/27/2014	29.59	2.24	31.83	3,369.86	28.24
		9/18/2014	29.61	1.96	31.57	3,369.92	28.18
		12/19/2014	29.1	1.49	30.59	3,370.57	27.53
		5/11/2015	29.09	0.70	29.79	3,370.82	27.28
		11/9/2015	29.02	0.74	29.76	3,370.88	27.22
		4/4/2016	--	--	28.80	3,371.32	26.78
		4/25/2016	Sheen	--	28.75	3,371.37	26.73
		11/7/2016	--	--	29.53	3,370.59	27.51
		5/23/2017	--	--	28.54	3,371.58	26.52
		11/28/2017	--	--	28.36	3,371.76	26.34
		6/13/2018	--	--	28.51	3,371.61	26.49
		4/1/2019	--	--	28.74	3,371.38	26.72
		7/29/2019	--	--	28.89	3,371.23	26.87
		8/17/2020	28.81	2.37	31.18	3,370.60	27.50
		10/25/2021	29.07	2.42	31.49	3,370.32	27.78
		3/28/2022	29.06	2.11	31.17	3,370.43	27.67
		6/20/2023	28.76	0.70	29.46	3,371.15	26.95
		12/16/2024	--	--	27.37	3,372.75	25.35
MW-28		6/22/2011	26.59	0.03	26.62	3,373.51	23.69
Date Drilled:	2/7/2011	11/28/2011	--	--	27.05	3,373.06	24.14
Drilled Depth BGS (feet):	33.5	6/18/2012	--	--	27.40	3,372.71	24.49
Well Depth from TOC (feet):	36.41	12/3/2012	--	--	30.53	3,369.58	27.62
Well Diameter (inches):	2	5/15/2013	--	--	30.78	3,369.33	27.87
Screen Interval BGS (feet):	18.5-33.5	10/2/2013	--	--	31.10	3,369.01	28.19
Casing Stickup (feet):	2.91	11/18/2013	--	--	31.06	3,369.05	28.15
Ground Elevation AMSL (feet)	3,397.20	6/20/2014	--	--	31.21	3,368.90	28.30
TOC Elevation AMSL (feet)	3,400.11	8/27/2014	31.31	0.01	31.32	3,368.80	28.40
Notes:		9/18/2014	31.34	0.01	31.35	3,368.77	28.43
		12/22/2014	28.56	0.01	28.57	3,371.55	25.65
		5/11/2015	--	--	30.16	3,369.95	27.25
		11/9/2015	--	--	30.37	3,369.74	27.46
		4/4/2016	--	--	29.16	3,370.95	26.25
		4/25/2016	--	--	29.10	3,371.01	26.19
		11/7/2016	--	--	28.72	3,371.39	25.81
		5/23/2017	--	--	30.24	3,369.87	27.33
		11/28/2017	--	--	29.75	3,370.36	26.84
		6/13/2018	--	--	30.73	3,369.38	27.82
		4/1/2019	--	--	31.09	3,369.02	28.18
		7/29/2019	--	--	31.33	3,368.78	28.42
		8/17/2020	--	--	31.74	3,368.37	28.83
		10/25/2021	--	--	31.59	3,368.52	28.68
		3/28/2022	--	--	31.11	3,369.00	28.20
		6/20/2023	--	--	27.05	3,373.06	24.14
		12/16/2024	--	--	25.08	3,375.03	22.17

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-29		6/21/2011	23.84	1.03	24.87	3,368.03	21.27
Date Drilled:	3/9/2011	11/28/2011	24.25	1.08	25.33	3,367.61	21.69
Drilled Depth BGS (feet):	26	6/18/2012	24.37	0.97	25.34	3,367.52	21.78
Well Depth from TOC (feet):	28.88	12/3/2012	27.77	0.53	28.30	3,364.25	25.05
Well Diameter (inches):	2	5/15/2013	27.90	0.34	28.24	3,364.18	25.12
Screen Interval BGS (feet):	--	10/2/2013	28.13	0.10	28.23	3,364.02	25.28
Casing Stickup (feet):	2.88	11/18/2013	28.16	0.07	28.23	3,364.00	25.30
Ground Elevation AMSL (feet)	3,389.30	2/11/2014	28.23	0.03	28.26	3,363.94	25.36
TOC Elevation AMSL (feet)	3,392.18	6/20/2014	--	--	28.33	3,363.85	25.45
Notes:		8/27/2014	28.33	0.01	28.34	3,363.85	25.45
		9/18/2014	28.36	0.33	28.69	3,363.72	25.58
		12/19/2014	28.21	0.01	28.22	3,363.97	25.33
		5/11/2015	--	--	27.43	3,364.75	24.55
		11/9/2015	26.90	0.96	27.86	3,364.99	24.31
		4/4/2016	26.10	1.84	27.94	3,365.53	23.77
		4/25/2016	25.87	2.06	27.93	3,365.69	23.61
		11/7/2016	25.67	0.53	26.20	3,366.35	22.95
		5/23/2017	--	--	25.31	3,366.87	22.43
		11/28/2017	--	--	25.12	3,367.06	22.24
		6/13/2018	--	--	25.81	3,366.37	22.93
		4/1/2019	25.59	0.01	25.60	3,366.59	22.71
		7/29/2019	--	--	26.15	3,366.03	23.27
		8/17/2020	26.88	0.01	26.89	3,365.30	24.00
		10/25/2021	Sheen	--	27.81	3,364.37	24.93
		3/28/2022	--	--	27.96	3,364.22	25.08
		6/20/2023	--	--	28.25	3,363.93	25.37
		12/16/2024	--	--	28.20	3,363.98	25.32
MW-30		5/11/2015	--	--	41.04	3,331.04	38.26
Date Drilled:	4/15/2015	11/9/2015	--	--	40.83	3,331.25	38.05
Drilled Depth BGS (feet):	41	4/4/2016	--	--	40.14	3,331.94	37.36
Well Depth from TOC (feet):	43.78	4/25/2016	--	--	40.04	3,332.04	37.26
Well Diameter (inches):	2	11/7/2016	--	--	39.8	3,332.28	37.02
Screen Interval BGS (feet):	20.75-40.75	5/23/2017	--	--	39.40	3,332.68	36.62
Casing Stickup (feet):	2.78	11/28/2017	--	--	39.14	3,332.94	36.36
Ground Elevation AMSL (feet)	3,369.30	6/13/2018	--	--	38.78	3,333.30	36.00
TOC Elevation AMSL (feet)	3,372.08	4/1/2019	--	--	38.71	3,333.37	35.93
Notes:		8/17/2020	--	--	39.90	3,332.18	37.12
		10/25/2021	--	--	39.88	3,332.20	37.10
		3/28/2022	--	--	40.13	3,331.95	37.35
		6/20/2023	--	--	40.75	3,331.33	37.97
		12/16/2024	--	--	40.93	3,331.15	38.15
MW-31		4/13/2016	--	--	45.65	3,318.35	42.95
Date Drilled:	4/12/2016	4/25/2016	--	--	48.63	3,315.37	45.93
Drilled Depth BGS (feet):	51	11/7/2016	--	--	48.5	3,315.50	45.80
Well Depth from TOC (feet):	53.7	5/23/2017	--	--	48.35	3,315.65	45.65
Well Diameter (inches):	2	11/28/2017	--	--	48.17	3,315.83	45.47
Screen Interval BGS (feet):	30.45-50.18	6/13/2018	--	--	47.91	3,316.09	45.21
Casing Stickup (feet):	2.7	4/1/2019	--	--	47.58	3,316.42	44.88
Ground Elevation AMSL (feet)	3,361.30	8/17/2020	--	--	48.72	3,315.28	46.02
TOC Elevation AMSL (feet)	3,364.00	10/25/2021	--	--	47.88	3,316.12	45.18
Notes:		3/28/2022	--	--	47.18	3,316.82	44.48
		6/20/2023	--	--	47.49	3,316.51	44.79
		12/16/2024	--	--	47.95	3,316.05	45.25

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-32		4/4/2016	26.88	2.55	29.43	3,371.44	27.67
Date Drilled:	8/4/2015	4/25/2016	26.80	--	29.32	3,369.76	29.34
Drilled Depth BGS (feet):	42	11/7/2016	26.84	2.58	29.42	3,371.47	27.63
Well Depth from TOC (feet):	40.22	5/23/2017	27.00	2.78	29.78	3,371.25	27.85
Well Diameter (inches):	2	11/28/2017	26.50	2.07	28.57	3,371.96	27.14
Screen Interval BGS (feet):	19.99-39.72	6/13/2018	26.92	3.49	30.41	3,371.11	27.99
Casing Stickup (feet):	-0.02	4/1/2019	27.08	4.60	31.68	3,370.62	28.48
Ground Elevation AMSL (feet)	3,399.10	7/29/2019	27.25	4.86	32.11	3,370.37	28.73
TOC Elevation AMSL (feet)	3,399.08	8/17/2020	27.52	5.08	32.6	3,370.04	29.06
Notes:		10/25/2021	27.34	3.77	31.11	3,370.61	28.49
		3/28/2022	27.24	3.31	30.55	3,370.85	28.25
		6/20/2023	--	--	25.50	3,373.58	25.52
		12/16/2024	--	--	23.49	3,375.59	23.51
MW-33		4/4/2016	28.81	2.09	30.90	3,370.84	29.46
Date Drilled:	11/11/2015	4/25/2016	28.72	2.28	31.00	3,370.88	29.42
Drilled Depth BGS (feet):	43	11/7/2016	28.4	3.50	31.9	3,370.83	29.47
Well Depth from TOC (feet):	39.65	5/23/2017	28.45	3.45	31.90	3,370.80	29.51
Well Diameter (inches):	2	11/28/2017	28.18	3.40	31.58	3,371.08	29.22
Screen Interval BGS (feet):	19.42-39.15	6/13/2018	28.52	3.75	32.27	3,370.64	29.67
Casing Stickup (feet):	-0.02	4/1/2019	28.51	4.73	33.24	3,370.35	29.95
Ground Elevation AMSL (feet)	3,400.30	7/29/2019	28.65	4.91	33.56	3,370.16	30.14
TOC Elevation AMSL (feet)	3,400.28	8/17/2020	28.72	5.21	33.93	3,370.00	30.30
Notes:		10/25/2021	28.34	3.97	32.31	3,370.75	29.55
		3/28/2022	28.38	3.70	32.08	3,370.79	29.51
		6/20/2023	26.41	2.30	28.71	3,373.18	27.12
		12/16/2024	25.06	0.17	25.23	3,375.17	25.13
MW-34		4/4/2016	28.20	1.93	30.13	3,370.79	28.71
Date Drilled:	11/12/2015	4/25/2016	27.69	3.76	31.45	3,370.75	28.75
Drilled Depth BGS (feet):	41	11/7/2016	27.44	4.61	32.05	3,370.75	28.75
Well Depth from TOC (feet):	40.11	5/23/2017	27.56	4.52	32.08	3,370.65	28.85
Well Diameter (inches):	2	11/28/2017	27.15	4.31	31.46	3,371.13	28.37
Screen Interval BGS (feet):	19.84-39.57	6/13/2018	27.64	5.02	32.66	3,370.42	29.08
Casing Stickup (feet):	0.07	4/1/2019	27.72	5.69	33.41	3,370.14	29.36
Ground Elevation AMSL (feet)	3,399.50	7/29/2019	27.92	5.75	33.67	3,369.93	29.57
TOC Elevation AMSL (feet)	3,399.57	8/17/2020	28.04	6.04	34.08	3,369.72	29.78
Notes:		10/25/2021	27.70	4.51	32.21	3,370.52	28.98
		3/28/2022	27.67	3.97	31.64	3,370.71	28.79
		6/20/2023	25.63	0.19	25.82	3,373.88	25.62
		12/16/2024	23.30	1.34	24.64	3,375.87	23.63

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
MW-35		4/4/2016	26.45	2.90	29.35	3,371.30	27.30
Date Drilled:	11/12/2015	4/25/2016	26.38	2.84	29.22	3,371.39	27.21
Drilled Depth BGS (feet):	42	11/7/2016	26.38	2.41	28.79	3,371.52	27.08
Well Depth from TOC (feet):	39.75	5/23/2017	26.55	3.19	29.74	3,371.11	27.49
Well Diameter (inches):	2	11/28/2017	26.13	1.99	28.12	3,371.89	26.71
Screen Interval BGS (feet):	19.48-39.21	6/13/2018	26.62	4.06	30.68	3,370.78	27.82
Casing Stickup (feet):	0.02	4/1/2019	26.69	5.46	32.15	3,370.29	28.31
Ground Elevation AMSL (feet)	3,398.60	7/29/2019	26.9	5.75	32.65	3,370.00	28.61
TOC Elevation AMSL (feet)	3,398.62	8/17/2020	27.08	6.15	33.23	3,369.70	28.91
Notes:		10/25/2021	26.84	4.54	31.38	3,370.42	28.18
		3/28/2022	26.72	4.55	31.27	3,370.54	28.07
		6/20/2023	24.46	0.38	24.84	3,374.05	24.55
		12/16/2024	22.39	0.81	23.20	3,375.99	22.61
MW-36		4/4/2016	--	--	26.95	3,371.30	26.90
Date Drilled:	11/17/2015	4/25/2016	--	--	26.86	3,371.39	26.81
Drilled Depth BGS (feet):	43	11/7/2016	--	--	26.65	3,371.60	26.60
Well Depth from TOC (feet):	39.48	5/23/2017	--	--	26.97	3,371.28	26.92
Well Diameter (inches):	2	11/28/2017	--	--	26.31	3,371.94	26.26
Screen Interval BGS (feet):	19.18-38.91	6/13/2018	--	--	27.42	3,370.83	27.37
Casing Stickup (feet):	0.05	4/1/2019	--	--	27.59	3,370.66	27.54
Ground Elevation AMSL (feet)	3,398.20	7/29/2019	--	--	28.03	3,370.22	27.98
TOC Elevation AMSL (feet)	3,398.25	8/17/2020	--	--	28.33	3,369.92	28.28
Notes:		10/25/2021	--	--	27.83	3,370.42	27.78
		3/28/2022	--	--	27.46	3,370.79	27.41
		6/20/2023	--	--	23.87	3,374.38	23.82
		12/16/2024	--	--	21.94	3,376.31	21.89
MW-37		4/4/2016	27.03	3.68	30.71	3,370.45	28.15
Date Drilled:	11/16/2015	4/25/2016	27.47	1.78	29.25	3,370.58	28.02
Drilled Depth BGS (feet):	42	11/7/2016	26.58	4.72	31.3	3,370.58	28.02
Well Depth from TOC (feet):	39.79	5/23/2017	26.65	4.93	31.58	3,370.45	28.15
Well Diameter (inches):	2	11/28/2017	26.34	4.11	30.45	3,371.01	27.59
Screen Interval BGS (feet):	19.63-39.36	6/13/2018	26.91	5.21	32.12	3,370.11	28.49
Casing Stickup (feet):	-0.02	4/1/2019	26.96	5.93	32.89	3,369.84	28.76
Ground Elevation AMSL (feet)	3,398.60	7/29/2019	27.16	6.08	33.24	3,369.60	29.00
TOC Elevation AMSL (feet)	3,398.58	8/17/2020	27.27	6.61	33.88	3,369.33	29.27
Notes:		10/25/2021	26.91	4.98	31.89	3,370.18	28.42
		3/28/2022	26.79	4.07	30.86	3,370.57	28.03
		6/20/2023	23.43	2.61	26.04	3,374.37	24.23
		12/16/2024	22.06	0.40	22.46	3,376.40	22.20
MW-38		4/4/2016	28.07	0.07	28.14	3,371.00	28.00
Date Drilled:	11/19/2015	4/25/2016	28.02	0.84	28.86	3,370.82	28.18
Drilled Depth BGS (feet):	43	11/7/2016	27.84	1.03	28.87	3,370.94	28.06
Well Depth from TOC (feet):	39.62	5/23/2017	27.88	1.43	29.31	3,370.78	28.22
Well Diameter (inches):	2	11/28/2017	COVER STUCK				
Screen Interval BGS (feet):	19.39-39.12	6/13/2018	27.64	3.44	31.08	3,370.42	28.58
Casing Stickup (feet):	0.09	4/1/2019	27.49	5.19	32.68	3,370.04	28.96
Ground Elevation AMSL (feet)	3,399.00	7/29/2019	27.57	5.81	33.38	3,369.78	29.22
TOC Elevation AMSL (feet)	3,399.09	8/17/2020	27.66	6.33	33.99	3,369.53	29.47
Notes:		10/25/2021	27.34	4.54	31.88	3,370.39	28.61
		3/28/2022	27.24	3.93	31.17	3,370.67	28.33
		6/20/2023	24.93	0.19	25.12	3,374.10	24.90
		12/16/2024	22.99	0.14	23.13	3,376.06	22.94

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
RW-1		6/22/2011	26.37	4.81	31.18	3,373.83	25.07
Date Drilled:	2/9/2011	12/2/2011	26.64	4.99	31.63	3,373.50	25.40
Drilled Depth BGS (feet):	37.5	6/18/2012	27.06	4.88	31.94	3,373.12	25.78
Well Depth from TOC (feet):	40.24	12/3/2012	--	--	--	--	--
Well Diameter (inches):	2	5/15/2013	--	--	--	--	--
Screen Interval BGS (feet):	22.5-37.5	10/2/2013	--	--	--	--	--
Casing Stickup (feet):	2.74	11/18/2013	--	--	--	--	--
Ground Elevation AMSL (feet)	3,398.90	02/11/2014	30.48	5.48	35.96	3,369.52	29.38
TOC Elevation AMSL (feet)	3,401.64	6/20/2014	30.58	5.40	35.98	3,369.44	29.46
Notes:		12/22/2014	29.26	1.04	30.30	3,372.07	26.83
		5/11/2015	29.90	2.99	32.89	3,370.84	28.06
		11/9/2015	29.73	3.88	33.61	3,370.75	28.15
		4/4/2016	29.19	2.41	31.60	3,371.73	27.17
		4/25/2016	29.17	2.35	31.52	3,371.77	27.14
		11/7/2016	29.22	2.40	31.62	3,371.70	27.20
		5/23/2017	29.30	2.74	32.04	3,371.52	27.38
		11/28/2017	28.90	2.13	31.03	3,372.10	26.80
		6/13/2018	29.07	4.00	33.07	3,371.37	27.53
		4/1/2019	29.42	4.28	33.70	3,370.94	27.96
		7/29/2019	29.56	4.60	34.16	3,370.70	28.20
		8/17/2020	29.87	4.78	34.65	3,370.34	28.56
		10/25/2021	29.75	3.47	33.22	3,370.85	28.05
		3/28/2022	29.66	3.03	32.69	3,371.07	27.83
		6/20/2023	28.32	0.39	28.71	3,373.20	25.70
		12/16/2024	--	--	26.37	3,375.27	23.63
VW-1		6/22/2011	--	--	--	--	--
Date Drilled:	2/4/2011	12/2/2011	--	--	--	--	--
Drilled Depth BGS (feet):	38	6/18/2012	--	--	--	--	--
Well Depth from TOC (feet):	38	12/3/2012	--	--	--	--	--
Well Diameter (inches):	2	5/15/2013	29.96	0.08	30.04	3,370.32	29.98
Screen Interval BGS (feet):	17-37	10/2/2013	30.15	0.23	30.38	3,370.08	30.22
Casing Stickup (feet):	0	11/18/2013	30.16	0.24	30.40	3,370.07	30.23
Ground Elevation AMSL (feet)	3,400.30	2/11/2014	30.21	0.33	30.54	3,369.99	30.31
TOC Elevation AMSL (feet)	3,400.30	6/20/2014	29.25	1.04	30.29	3,370.74	29.56
Notes:		12/22/2014	28.58	0.40	28.98	3,371.60	28.70
		5/11/2015	29.3	0.36	29.66	3,370.89	29.41
		11/9/2015	29.55	0.15	29.70	3,370.71	29.59
		4/4/2016	28.74	0.11	28.85	3,371.53	28.77
		4/25/2016	28.71	0.09	28.80	3,371.56	28.74
		11/7/2016	28.72	--	28.78	3,371.52	28.78
		5/23/2017	28.74	0.12	28.86	3,371.52	28.78
		11/28/2017	28.49	0.03	28.52	3,371.80	28.50
		6/13/2018	28.89	0.14	29.03	3,371.37	28.93
		4/1/2019	28.31	1.00	29.31	3,371.69	28.61
		7/29/2019	29.38	0.19	29.57	3,370.86	29.44
		8/17/2020	28.79	3.86	32.65	3,370.35	29.95
		10/25/2021	27.34	4.81	32.15	3,371.52	28.78
		3/28/2022	28.32	3.25	31.57	3,371.01	29.30
		6/20/2023	Sheen	--	27.25	3,373.05	27.25
		12/16/2024	--	--	25.33	3,374.97	25.33

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
VW-2		6/22/2011	--	--	--	--	--
Date Drilled:	2/8/2011	12/2/2011	--	--	--	--	--
Drilled Depth BGS (feet):	37.5	6/18/2012	--	--	--	--	--
Well Depth from TOC (feet):	37.5	12/3/2012	--	--	--	--	--
Well Diameter (inches):	2	5/15/2013	28.06	5.03	33.09	3,369.86	29.64
Screen Interval BGS (feet):	17-37	10/2/2013	28.25	5.33	33.58	3,369.58	29.92
Casing Stickup (feet):	-0.07	11/18/2013	28.26	5.37	33.63	3,369.56	29.94
Ground Elevation AMSL (feet)	3,399.50	2/11/2014	28.30	5.40	33.70	3,369.51	29.99
TOC Elevation AMSL (feet)	3,399.43	6/20/2014	--	--	28.38	3,371.05	28.45
Notes:		12/22/2014	26.99	3.13	30.12	3,371.50	28.00
		5/11/2015	27.73	3.95	31.68	3,370.52	28.99
		11/9/2015	27.73	4.48	32.21	3,370.36	29.14
		4/4/2016	27.15	2.99	30.14	3,371.38	28.12
		4/25/2016	27.12	2.95	30.07	3,371.43	28.08
		11/7/2016	27.15	3.05	30.20	3,371.37	28.13
		5/23/2017	27.27	3.16	30.43	3,371.21	28.29
		11/28/2017	26.86	2.98	29.84	3,371.68	27.82
		6/13/2018	27.15	4.04	31.19	3,371.07	28.43
		4/1/2019	27.38	4.68	32.06	3,370.65	28.85
		7/29/2019	27.54	4.90	32.44	3,370.42	29.08
		8/17/2020	27.81	4.99	32.80	3,370.12	29.38
		10/25/2021	27.69	3.52	31.21	3,370.68	28.82
		3/28/2022	27.54	3.23	30.77	3,370.92	28.58
		6/20/2023	26.16	1.07	27.23	3,372.95	26.55
		12/16/2024	--	--	24.12	3,375.31	24.19
VW-3		6/22/2011	--	--	--	--	--
Date Drilled:	2/8/2011	12/2/2011	--	--	--	--	--
Drilled Depth BGS (feet):	37.5	6/18/2012	--	--	--	--	--
Well Depth from TOC (feet):	37.5	12/3/2012	--	--	--	--	--
Well Diameter (inches):	2	5/15/2013	26.90	4.05	30.95	3,370.14	28.36
Screen Interval BGS (feet):	17-37	10/2/2013	27.06	4.75	31.81	3,369.77	28.74
Casing Stickup (feet):	-0.25	11/18/2013	27.00	4.73	31.73	3,369.83	28.67
Ground Elevation AMSL (feet)	3,398.50	2/11/2014	27.08	4.46	31.54	3,369.83	28.67
TOC Elevation AMSL (feet)	3,398.25	6/20/2014	--	--	27.22	3,371.03	27.47
Notes:		12/22/2014	29.78	0.01	29.79	3,368.47	30.03
		5/11/2015	26.61	1.93	28.54	3,371.06	27.44
		11/9/2015	26.38	1.87	28.25	3,371.31	27.19
		4/4/2016	25.98	0.88	26.86	3,372.01	26.49
		4/25/2016	25.95	0.92	26.87	3,372.02	26.48
		11/7/2016	25.98	1.00	26.98	3,371.97	26.53
		5/23/2017	26.06	1.88	27.94	3,371.63	26.87
		11/28/2017	25.55	0.91	26.46	3,372.43	26.07
		6/13/2018	25.73	2.98	28.71	3,371.63	26.87
		4/1/2019	26.19	3.36	29.55	3,371.05	27.45
		7/29/2019	26.33	3.84	30.17	3,370.77	27.73
		8/17/2020	26.64	4.09	30.73	3,370.38	28.12
		10/25/2021	26.55	3.16	29.71	3,370.75	27.75
		3/28/2022	26.42	2.89	29.31	3,370.96	27.54
		6/20/2023	25.15	0.49	25.64	3,372.95	25.55
		12/16/2024	--	--	23.19	3,375.06	23.44

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
VW-4		6/22/2011	--	--	--	--	--
Date Drilled:	2/8/2011	12/2/2011	--	--	--	--	--
Drilled Depth BGS (feet):	37.5	6/18/2012	--	--	--	--	--
Well Depth from TOC (feet):	37.5	12/3/2012	--	--	--	--	--
Well Diameter (inches):	2	5/15/2013	27.09	3.96	31.05	3,370.20	28.40
Screen Interval BGS (feet):	17-37	10/2/2013	27.25	4.41	31.66	3,369.91	28.69
Casing Stickup (feet):	-0.12	11/18/2013	27.21	4.46	31.67	3,369.93	28.67
Ground Elevation AMSL (feet)	3,398.60	2/11/2014	27.25	4.45	31.70	3,369.90	28.70
TOC Elevation AMSL (feet)	3,398.48	6/20/2014	27.39	4.55	31.94	3,369.73	28.88
Notes:		9/18/2014	26.84	2.76	29.60	3,370.81	27.79
		12/22/2014	26.45	0.01	26.46	3,372.03	26.57
		5/11/2015	26.90	2.06	28.96	3,370.96	27.64
		11/9/2015	26.82	2.98	29.80	3,370.77	27.83
		4/4/2016	26.32	1.93	28.25	3,371.58	27.02
		4/25/2016	26.30	2.02	28.32	3,371.57	27.03
		11/7/2016	26.29	2.06	28.35	3,371.57	27.03
		5/23/2017	26.35	2.40	28.75	3,371.41	27.19
		11/28/2017	26.09	1.84	27.93	3,371.84	26.76
		6/13/2018	26.07	3.86	29.93	3,371.25	27.35
		4/1/2019	26.31	4.14	30.45	3,370.93	27.67
		7/29/2019	26.43	4.46	30.89	3,370.71	27.89
		8/17/2020	26.80	4.51	31.31	3,370.33	28.27
		10/25/2021	26.97	3.40	30.37	3,370.49	28.11
		3/28/2022	26.63	3.26	29.89	3,370.87	27.73
		6/20/2023	25.52	1.11	26.63	3,372.63	25.97
		12/16/2024	--	--	23.85	3,374.63	23.97
****HVR-1**		2/11/2014	28.95	4.53	33.48	3,370.79	26.11
Date Drilled:	8/16/2012	9/19/2014	29.01	4.84	33.85	3,370.64	26.26
Drilled Depth BGS (feet):	35	12/22/2014	28.15	1.56	29.71	3,372.48	24.42
Well Depth from TOC (feet):	39.2	5/11/2015	28.56	2.03	30.59	3,371.93	24.97
Well Diameter (inches):	2	11/9/2015	28.60	2.06	30.66	3,371.88	25.02
Screen Interval BGS (feet):	25-35	4/4/2016	28.09	1.04	29.13	3,372.70	24.20
Casing Stickup (feet):	4.2	4/25/2016	28.08	1.01	29.09	3,372.72	24.18
Ground Elevation AMSL (feet)	3,396.90	11/7/2016	28.00	1.02	29.02	3,372.79	24.11
TOC Elevation AMSL (feet)	3,401.10	5/23/2017	28.31	0.44	28.75	3,372.66	24.24
Notes:		11/28/2017	28.13	0.44	28.57	3,372.84	24.06
		6/13/2018	28.11	1.51	29.62	3,372.54	24.36
		4/1/2019	28.28	2.61	30.89	3,372.04	24.86
		7/29/2019	28.41	2.82	31.23	3,371.84	25.06
		8/17/2020	28.67	3.57	32.24	3,371.36	25.54
		10/25/2021	28.73	4.09	32.82	3,371.14	25.76
		3/28/2022	28.66	3.95	32.61	3,371.26	25.65
		6/20/2023	27.82	3.32	31.14	3,372.28	24.62
		12/16/2024	25.90	2.14	28.04	3,374.56	22.34

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
**HV-1		2/11/2014	29.17	5.62	34.79	3,368.87	27.33
Date Drilled:	8/14/2012	9/19/2014	29.34	5.61	34.95	3,368.71	27.49
Drilled Depth BGS (feet):	39	12/22/2014	28.80	4.41	33.21	3,369.61	26.59
Well Depth from TOC (feet):	42.52	5/11/2015	28.79	9.43	38.22	3,368.11	28.09
Well Diameter (inches):	2	11/9/2015	28.79	4.27	33.06	3,369.66	26.54
Screen Interval BGS (feet):	24-39	4/4/2016	28.43	3.32	31.75	3,370.30	25.90
Casing Stickup (feet):	3.53	4/25/2016	28.38	2.91	31.29	3,370.48	25.72
Ground Elevation AMSL (feet)	3,396.20	11/7/2016	27.45	2.10	29.55	3,371.65	24.55
TOC Elevation AMSL (feet)	3,399.73	5/23/2017	27.49	2.15	29.64	3,371.60	24.60
Notes:		11/28/2017	27.47	1.73	29.20	3,371.74	24.46
		6/13/2018	27.52	2.38	29.90	3,371.50	24.70
		4/1/2019	27.82	3.09	30.91	3,370.98	25.22
		7/29/2019	27.89	3.15	31.04	3,370.90	25.30
		8/17/2020	28.15	4.23	32.38	3,370.31	25.89
		10/25/2021	28.34	4.77	33.11	3,369.96	26.24
		3/28/2022	28.31	4.70	33.01	3,370.01	26.19
		6/20/2023	27.50	2.64	30.14	3,371.44	24.76
		12/16/2024	24.56	0.40	24.96	3,375.05	21.15
**HV-2		2/11/2014	28.83	1.78	30.61	3,367.94	25.96
Date Drilled:	8/14/2012	8/27/2014	29.11	1.66	30.77	3,367.69	26.21
Drilled Depth BGS (feet):	39	9/19/2014	29.11	1.71	30.82	3,367.68	26.22
Well Depth from TOC (feet):	43.25	12/18/2014	28.75	1.64	30.39	3,368.06	25.84
Well Diameter (inches):	2	5/11/2015	28.48	1.61	30.09	3,368.34	25.56
Screen Interval BGS (feet):	24-39	11/9/2015	28.40	1.51	29.91	3,368.45	25.45
Casing Stickup (feet):	3.4	4/4/2016	28.13	1.38	29.51	3,368.76	25.14
Ground Elevation AMSL (feet)	3,393.90	4/25/2016	28.05	1.26	29.31	3,368.87	25.03
TOC Elevation AMSL (feet)	3,397.30	11/7/2016	27.94	0.91	28.85	3,369.09	24.81
Notes:		5/23/2017	27.82	0.43	28.25	3,369.35	24.55
		11/28/2017	27.81	0.40	28.21	3,369.37	24.53
		6/13/2018	27.85	0.42	28.27	3,369.32	24.58
		4/1/2019	27.82	0.87	28.69	3,369.22	24.68
		7/29/2019	28.01	1.05	29.06	3,368.98	24.92
		8/17/2020	28.49	1.48	29.97	3,368.37	25.53
		10/25/2021	28.81	2.32	31.13	3,367.79	26.11
		3/28/2022	28.85	2.36	31.21	3,367.74	26.16
		6/20/2023	28.44	2.24	30.68	3,368.19	25.71
		12/16/2024	26.90	0.39	27.29	3,370.28	23.62
**HV-3		2/11/2014	--	--	28.81	3,367.34	25.16
Date Drilled:	8/15/2012	8/27/2014	29.54	0.01	29.55	3,366.61	25.89
Drilled Depth BGS (feet):	39	9/19/2014	--	--	29.54	3,366.61	25.89
Well Depth from TOC (feet):	42.94	12/18/2014	--	--	28.73	3,367.42	25.08
Well Diameter (inches):	2	5/11/2015	--	--	28.21	3,367.94	24.56
Screen Interval BGS (feet):	24-39	11/9/2015	--	--	28.37	3,367.78	24.72
Casing Stickup (feet):	3.65	4/4/2016	--	--	27.73	3,368.42	24.08
Ground Elevation AMSL (feet)	3,392.50	4/25/2016	27.56	0.17	27.73	3,368.54	23.96
TOC Elevation AMSL (feet)	3,396.15	11/7/2016	27.30	0.94	28.24	3,368.57	23.93
Notes:		5/23/2017	26.79	0.76	27.55	3,369.13	23.37
		11/28/2017	26.69	0.64	27.33	3,369.27	23.23
		6/13/2018	27.11	0.71	27.82	3,368.83	23.67
		4/1/2019	26.89	0.42	27.31	3,369.13	23.37
		7/29/2019	27.59	0.22	27.81	3,368.49	24.01
		8/17/2020	28.57	0.28	28.85	3,367.50	25.00
		10/25/2021	Sheen	--	29.48	3,366.67	25.83
		3/28/2022	29.40	0.04	29.44	3,366.74	25.76
		6/20/2023	28.50	0.03	28.53	3,367.64	24.86
		12/16/2024	--	--	24.53	3,371.62	20.88

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
**HV-4		2/11/2014	--	--	29.56	3,366.66	26.34
Date Drilled:	8/15/2012	8/27/2014	30.22	0.01	30.23	3,366.00	27.00
Drilled Depth BGS (feet):	39	9/19/2014	--	--	30.08	3,366.14	26.86
Well Depth from TOC (feet):	43	12/19/2014	29.42	0.01	29.43	3,366.80	26.20
Well Diameter (inches):	2	5/11/2015	28.35	1.28	29.63	3,367.49	25.51
Screen Interval BGS (feet):	24-39	11/9/2015	28.06	1.92	29.98	3,367.58	25.42
Casing Stickup (feet):	3.22	4/4/2016	27.28	2.85	30.13	3,368.09	24.92
Ground Elevation AMSL (feet)	3,393.00	4/25/2016	27.08	2.84	29.92	3,368.29	24.71
TOC Elevation AMSL (feet)	3,396.22	11/7/2016	27.00	2.33	29.33	3,368.52	24.48
Notes:		5/23/2017	--	--	--	--	--
		11/28/2017	26.94	1.44	28.38	3,368.85	24.15
		6/13/2018	27.21	1.50	28.71	3,368.56	24.44
		4/1/2019	27.03	1.39	28.42	3,368.77	24.23
		7/29/2019	27.79	1.37	29.16	3,368.02	24.98
		8/17/2020	28.56	0.39	28.95	3,367.54	25.46
		10/25/2021	28.84	0.98	29.82	3,367.09	25.91
		3/28/2022	28.86	0.99	29.85	3,367.06	25.94
		6/20/2023	28.58	4.94	33.52	3,366.16	26.84
		12/16/2024	27.57	4.38	31.95	3,367.34	25.66
**HV-5		2/11/2014	--	--	29.70	3,365.22	26.18
Date Drilled:	8/15/2012	8/27/2014	30.33	0.02	30.35	3,364.58	26.82
Drilled Depth BGS (feet):	39	12/19/2014	29.74	1.67	31.41	3,364.68	26.72
Well Depth from TOC (feet):	42.29	5/11/2015	29.29	1.33	30.62	3,365.23	26.17
Well Diameter (inches):	2	11/9/2015	29.27	1.24	30.51	3,365.28	26.12
Screen Interval BGS (feet):	24-39	4/4/2016	28.24	0.38	28.62	3,366.57	24.83
Casing Stickup (feet):	3.52	4/25/2016	28.05	0.49	28.54	3,366.72	24.68
Ground Elevation AMSL (feet)	3,391.40	11/7/2016	27.65	0.63	28.28	3,367.08	24.32
TOC Elevation AMSL (feet)	3,394.92	5/23/2017	27.10	0.47	27.57	3,367.68	23.72
Notes:		11/28/2017	26.96	0.43	27.39	3,367.83	23.57
		6/13/2018	27.58	0.54	28.12	3,367.18	24.22
		4/1/2019	27.51	0.19	27.70	3,367.35	24.05
		7/29/2019	27.98	0.44	28.42	3,366.81	24.59
		8/17/2020	--	--	28.74	3,366.18	25.22
		10/25/2021	Sheen	--	29.51	3,365.41	25.99
		3/28/2022	Sheen	--	29.56	3,365.36	26.04
		6/20/2023	--	--	29.94	3,364.98	26.42
		12/16/2024	29.70	2.31	32.01	3,364.53	26.87
**HV-6		2/11/2014	--	--	27.61	3,366.80	24.40
Date Drilled:	8/15/2012	8/27/2014	29.19	0.10	29.29	3,365.19	26.01
Drilled Depth BGS (feet):	39	9/19/2014	29.05	0.00	29.05	3,365.36	25.84
Well Depth from TOC (feet):	42.61	12/18/2014	--	--	27.99	3,366.42	24.78
Well Diameter (inches):	2	5/11/2015	--	--	27.35	3,367.06	24.14
Screen Interval BGS (feet):	24-39	11/9/2015	--	--	27.55	3,366.86	24.34
Casing Stickup (feet):	3.21	4/4/2016	--	--	26.87	3,367.54	23.66
Ground Elevation AMSL (feet)	3,391.20	4/25/2016	--	--	26.67	3,367.74	23.46
TOC Elevation AMSL (feet)	3,394.41	11/7/2016	--	--	26.59	3,367.82	23.38
Notes:		5/23/2017	--	--	26.30	3,368.11	23.09
		11/28/2017	--	--	26.24	3,368.17	23.03
		6/13/2018	--	--	26.48	3,367.93	23.27
		4/1/2019	--	--	25.96	3,368.45	22.75
		7/29/2019	--	--	26.84	3,367.57	23.63
		8/17/2020	--	--	28.14	3,366.27	24.93
		10/25/2021	--	--	28.88	3,365.53	25.67
		3/28/2022	--	--	28.58	3,365.83	25.37
		6/20/2023	--	--	28.69	3,365.72	25.48
		12/16/2024	--	--	25.64	3,368.77	22.43

Table 1
Summary of Monitoring Well Completion and Gauging Data
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Well Information		Groundwater Data					
Well ID		Date Gauged	Depth to Product (feet TOC)	LNAPL Thickness (feet)	Depth to Water (feet TOC)	Corrected Groundwater Elevation (feet AMSL)	Depth to Corrected Groundwater (feet BGS)
**HV-7		2/11/2014	29.97	3.34	33.31	3,364.01	27.59
Date Drilled:	8/16/2012	9/19/2014	--	--	30.29	3,364.69	26.91
Drilled Depth BGS (feet):	39	8/27/2014	30.24	3.19	33.43	3,363.78	27.82
Well Depth from TOC (feet):	43.08	12/19/2014	29.63	3.59	33.22	3,364.27	27.33
Well Diameter (inches):	2	5/11/2015	29.20	3.02	32.22	3,364.87	26.73
Screen Interval BGS (feet):	24-39	11/9/2015	29.20	2.06	31.26	3,365.16	26.44
Casing Stickup (feet):	3.38	4/4/2016	28.67	0.67	29.34	3,366.11	25.49
Ground Elevation AMSL (feet)	3,391.60	4/25/2016	28.51	0.43	28.94	3,366.34	25.26
TOC Elevation AMSL (feet)	3,394.98	11/7/2016	28.18	0.17	28.35	3,366.75	24.85
Notes:		5/23/2017	--	--	27.83	3,367.15	24.45
		11/28/2017	--	--	27.65	3,367.33	24.27
		6/13/2018	--	--	28.29	3,366.69	24.91
		4/1/2019	27.99	0.01	28.00	3,366.99	24.61
		7/29/2019	--	--	28.58	3,366.40	25.20
		8/17/2020	--	--	29.37	3,365.61	25.99
		10/25/2021	--	--	30.13	3,364.85	26.75
		3/28/2022	--	--	30.21	3,364.77	26.83
		6/20/2023	Sheen	--	30.35	3,364.63	26.97
		12/16/2024	30.00	2.50	32.50	3,364.23	27.37
**HV-8		2/11/2014	--	--	30.13	3,364.50	26.60
Date Drilled:	8/16/2012	8/27/2014	30.45	0.01	30.46	3,364.18	26.92
Drilled Depth BGS (feet):	35	9/19/2014	--	--	30.46	3,364.17	26.93
Well Depth from TOC (feet):	38.53	12/18/2014	--	--	31.41	3,363.22	27.88
Well Diameter (inches):	2	5/11/2015	--	--	26.16	3,368.47	22.63
Screen Interval BGS (feet):	20-35	11/9/2015	--	--	28.97	3,365.66	25.44
Casing Stickup (feet):	3.53	4/4/2016	--	--	28.18	3,366.45	24.65
Ground Elevation AMSL (feet)	3,391.10	4/25/2016	--	--	27.93	3,366.70	24.40
TOC Elevation AMSL (feet)	3,394.63	11/7/2016	--	--	27.51	3,367.12	23.98
Notes:		5/23/2017	--	--	27.15	3,367.48	23.62
		11/28/2017	--	--	26.97	3,367.66	23.44
		6/13/2018	--	--	27.94	3,366.69	24.41
		4/1/2019	--	--	27.20	3,367.43	23.67
		7/29/2019	--	--	28.17	3,366.46	24.64
		8/17/2020	--	--	29.01	3,365.62	25.48
		10/25/2021	--	--	30.25	3,364.38	26.72
		3/28/2022	--	--	30.03	3,364.60	26.50
		6/20/2023	--	--	30.44	3,364.19	26.91
		12/16/2024	--	--	29.60	3,365.03	26.07
**HV-9		2/11/2014	--	--	28.69	3,363.54	25.26
Date Drilled:	8/16/2012	8/22/2014	--	--	dry	--	--
Drilled Depth BGS (feet):	32	12/19/2014	--	--	28.38	3,363.85	24.95
Well Depth from TOC (feet):	28.78	5/11/2015	--	--	27.95	3,364.28	24.52
Well Diameter (inches):	2	11/9/2015	--	--	27.74	3,364.49	24.31
Screen Interval BGS (feet):	20-32	4/4/2016	--	--	26.50	3,365.73	23.07
Casing Stickup (feet):	3.43	4/25/2016	26.26	0.86	27.12	3,365.71	23.09
Ground Elevation AMSL (feet)	3,388.80	11/7/2016	25.97	0.11	26.08	3,366.23	22.57
TOC Elevation AMSL (feet)	3,392.23	5/23/2017	--	--	25.30	3,366.93	21.87
Notes:		11/28/2017	--	--	25.16	3,367.07	21.73
		6/13/2018	--	--	26.02	3,366.21	22.59
		4/1/2019	25.84	0.26	26.10	3,366.31	22.49
		7/29/2019	--	--	26.28	3,365.95	22.85
		8/17/2020	--	--	27.03	3,365.20	23.60
		10/25/2021	--	--	27.98	3,364.25	24.55
		3/28/2022	--	--	28.22	3,364.01	24.79
		6/20/2023	--	--	28.77	3,363.46	25.34
		12/16/2024	--	--	28.58	3,363.65	25.15

Notes:
Elevations are above mean sea level (MSL) referenced to 1984 Geodetic Datum.
Groundwater elevation corrected for LNAPL thickness assuming 0.7 specific gravity
All values are in feet, unless otherwise noted.
bgs - below ground surface
TOC - top of casing
NR - Not recorded
NM - Not measured
* Well completed at grade with no casing stickup
**HV- high vacuum extraction well location
[1] MW-5 damaged. TOC elevation resurveyed following repair (6/7/2007 & 10/25/2021).
- Measured, but not encountered

Table 2
Summary of Apparent LNAPL Thickness In Wells
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Date	Well Designation																						
	MW-2A	MW-03	MW-22	MW-27	MW-29	MW-32 (SB-1)	MW-33 SB-3)	MW-34 (SB-4)	MW-35 (SB-5)	MW-37 (SB-7)	MW-38 (SB-8)	RW-1	VW-1	VW-2	VW-3	VW-4	HVR-1	HV-1	HV-2	HV-3	HV-4	HV-5	HV-7	HV-9
6/21/2011	--	1.59	0.53	1.09	1.03	N/I	N/I	N/I	N/I	N/I	N/I	4.81	--	--	--	--	--	--	--	--	--	--	--	--
11/28/2011	--	4.47	1.48	3.47	1.08	N/I	N/I	N/I	N/I	N/I	N/I	4.99	--	--	--	--	--	--	--	--	--	--	--	--
6/25/2012	--	1.98	3.98	3.24	0.97	N/I	N/I	N/I	N/I	N/I	N/I	4.88	--	--	--	--	--	--	--	--	--	--	--	--
9/17/2012	--	0.74	1.16	5.49	N/G	N/I	N/I	N/I	N/I	N/I	N/I	5.06	--	--	--	--	--	--	--	--	--	--	--	--
12/3/2012	--				0.53	N/I	N/I	N/I	N/I	N/I	N/I		--	--	--	--	--	--	--	--	--	--	--	--
5/15/2013	--	0.02	3.85	2.73	0.34	N/I	N/I	N/I	N/I	N/I	N/I	--	0.08	5.03	4.05	3.96	--	--	--	--	--	--	--	--
10/1/2013	--	1.62	4.32	2.60	0.10	N/I	N/I	N/I	N/I	N/I	N/I	--	0.23	5.33	4.75	4.41	--	--	--	--	--	--	--	--
11/18/2013	--	1.87	4.04	2.68	0.07	N/I	N/I	N/I	N/I	N/I	N/I	--	0.24	5.37	4.73	4.46	--	--	--	--	--	--	--	--
2/11/2014	--	2.61	3.75	2.60	0.03	N/I	N/I	N/I	N/I	N/I	N/I	5.48	0.33	5.40	--	4.45	4.53	5.62	1.78	--	--	--	3.34	--
6/20/2014	--	3.38	3.65	0.08		N/I	N/I	N/I	N/I	N/I	N/I	5.40	--	--	--	4.55	--	--	--	--	--	--	--	--
7/22/2014	--	1.49	0.25	0.02		N/I	N/I	N/I	N/I	N/I	N/I	--	0.63	0.01	0.01	0.01	0.44	--	0.01	--	--	--	--	--
7/23/2014	--	1.49	3.55	1.73		N/I	N/I	N/I	N/I	N/I	N/I	5.73	1.10	6.40	1.40	5.35	1.24	1.24	0.82	--	--	--	--	--
8/27/2014	--				0.01	N/I	N/I	N/I	N/I	N/I	N/I	--	--	--	--	--	--	--	1.56	--	--	0.02	3.19	--
9/18/2014	--	6.51	3.89	1.99	0.33	N/I	N/I	N/I	N/I	N/I	N/I	1.13	0.48	3.55	0.76	2.77	4.84	5.61	1.71	--	--	--	--	--
10/23/2014	--	5.89	2.11	2.24		N/I	N/I	N/I	N/I	N/I	N/I	0.14	0.49	2.96	0.02	0.73	5.42	5.42	1.74	--	--	1.90	3.38	Dry
11/20/2014	--	6.29	0.84	1.99		N/I	N/I	N/I	N/I	N/I	N/I	0.28	0.49	2.27	0.01	0.43	4.79	4.79	1.60	--	--	1.89	3.59	--
12/22/2014	0.01	5.51		0.71	0.01	N/I	N/I	N/I	N/I	N/I	N/I	1.04	0.40	3.13		1.01	1.56	4.41	1.60	--	--	1.67	3.59	--
2/13/2015	0.31	5.37	2.00	0.85	--	N/I	N/I	N/I	N/I	N/I	N/I	1.36	0.41	3.54	0.09	1.60	1.70	4.39	1.48	--	1.25	1.49	5.26	Dry
3/19/2015	0.82	4.79	2.56	0.31		N/I	N/I	N/I	N/I	N/I	N/I	2.12	0.43	3.64	0.33	1.88	1.75	4.01	1.57	--	1.41	1.49	4.72	Dry
3/31/2015	1.07	5.04	2.39	0.52		N/I	N/I	N/I	N/I	N/I	N/I	2.19	0.46	3.66	0.93	1.91	4.40		1.57	--	1.21	1.34	1.91	Dry
4/9/2015	1.55	4.86	2.56	0.52	1.19	N/I	N/I	N/I	N/I	N/I	N/I	2.44	0.27	3.74	2.23	1.97	1.87	4.62	1.55	--	1.19	1.22	4.09	Dry
4/13/2015	1.82	4.90	3.01	0.61	N/G	N/I	N/I	N/I	N/I	N/I	N/I	2.60	--	3.76	1.01		1.67	4.26	1.27	--	1.20	1.21	2.03	Dry
4/29/2015	2.31	5.32	2.92	0.71	N/G	N/I	N/I	N/I	N/I	N/I	N/I	2.78	0.34	3.75	1.76	2.00	1.99	4.47	1.68	--	1.26	1.38	3.33	Dry
5/18/2015	2.57	5.23	3.10	0.69	N/G	N/I	N/I	N/I	N/I	N/I	N/I	2.56	0.37	3.87	2.15	2.45	1.98	4.39	1.69	--	1.23	1.29	2.79	Dry
6/9/2015	2.27	3.67	3.18	0.64	N/G	N/I	N/I	N/I	N/I	N/I	N/I	3.21	--	4.02	3.30	2.23	1.83	4.37	0.99	--	0.87	1.38	0.72	Dry
6/19/2015	2.54	5.03	3.29	0.65	N/G	N/I	N/I	N/I	N/I	N/I	N/I	3.37	--	4.07	2.42	2.77	2.07	4.35	1.29	--	0.74	1.49	2.21	Dry
6/29/2015	2.69	5.26	3.31	0.67	N/G	N/I	N/I	N/I	N/I	N/I	N/I	3.38	--	4.11	1.55	2.53	2.08	4.28	1.35	--	0.77	1.48	2.12	Dry
7/10/2015	2.68	5.17	3.33	0.73	N/G	N/I	N/I	N/I	N/I	N/I	N/I	3.40	--	2.38	2.43	2.35	2.05	4.35	1.32	--	0.85	1.38	2.07	Dry
7/30/2015	3.02	5.44	3.73	0.74	N/G	N/I	N/I	N/I	N/I	N/I	N/I	3.66	0.27	0.43	2.71	2.46	2.42	4.45	1.53	--	0.99	1.56	2.01	Dry
8/5/2015	N/G	5.44	3.51	0.73	N/G	2.13	N/I	N/I	N/I	N/I	N/I	3.09	--	4.17	2.62	2.76	2.35	4.35	1.45	--	0.88	1.69	4.18	Dry
8/19/2015	3.01	5.08	3.55	0.71	N/G	4.50	N/I	N/I	N/I	N/I	N/I	4.27	0.25	4.27	2.94	2.66	2.22	4.24	1.47	--	1.04	1.35	1.96	Dry
8/24/2015	3.04	5.56	3.60	0.80	N/G	4.43	N/I	N/I	N/I	N/I	N/I	3.83	0.26	4.26	3.23		2.33	4.50	1.56	--	2.71	1.55	1.92	Dry
9/8/2015	3.07	5.42	3.78	0.71	N/G	4.48	N/I	N/I	N/I	N/I	N/I	3.75	0.24	4.23	2.79	2.77	2.24	4.31	1.07	--	1.11	1.50	1.93	Dry
9/24/2015	3.43	5.75	3.63	0.84	N/G	4.51	N/I	N/I	N/I	N/I	N/I	3.88	0.25	4.46	3.10	2.94	2.52	3.49	1.66	--	1.29	0.54	1.95	Dry
10/2/2015	3.06	5.78	3.71	0.46	N/G	4.54	N/I	N/I	N/I	N/I	N/I	3.78	0.27	4.28	2.78	2.93	4.33	--	1.55	--	1.34	1.41	1.87	Dry
10/7/2015	3.21	5.81	3.84	0.75	N/G	4.69	N/I	N/I	N/I	N/I	N/I	4.08	0.26	4.95	2.93	3.03	2.34	4.45	1.61	--	1.39	1.42	1.94	Dry
10/21/2015	3.06	5.78	3.71	0.46	N/G	4.74	N/I	N/I	N/I	N/I	N/I	3.78	0.32	4.23	2.78	2.93	2.36	4.33	1.55	--	1.34	1.41	1.87	Dry
11/3/2015	2.64	5.74	4.42	0.72	N/G	4.71	N/I	N/I	N/I	N/I	N/I	3.99	0.17	4.49	1.82	2.92	2.15	4.26	1.54	--	1.66	1.38	2.04	Dry
11/9/2015	2.56	6.04	3.38	0.74	0.96	4.96	N/I	N/I	N/I	N/I	N/I	3.88	0.15	4.48	1.87	2.98	2.06	4.27	1.51	--	1.92	1.24	2.06	Dry
11/25/2015	1.89	5.45	3.04	0.48	1.08	4.51	0.21	--	4.97	0.06	0.21	3.76	0.15	4.42	1.83	2.76	1.79	4.12	1.44	--	1.73	0.74	1.87	--
12/18/2015	1.32	5.01	3.13	0.81	N/G	4.61	0.68	--	3.16	0.57	0.55	4.01	0.21	4.51	1.14	2.86	1.79	4.54	1.58	--	2.18	1.04	1.77	N/G
12/29/2015	0.71	5.41	3.11	0.46	N/G	**	0.99	--	5.03	0.73	0.62	3.60	**	**	**	**	1.72	4.16	1.43	--	2.21	1.01	2.12	N/G

Table 2
Summary of Apparent LNAPL Thickness In Wells
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Date	Well Designation																						
	MW-2A	MW-03	MW-22	MW-27	MW-29	MW-32 (SB-1)	MW-33 SB-3)	MW-34 (SB-4)	MW-35 (SB-5)	MW-37 (SB-7)	MW-38 (SB-8)	RW-1	VW-1	VW-2	VW-3	VW-4	HVR-1	HV-1	HV-2	HV-3	HV-4	HV-5	HV-7	HV-9
1/6/2016	0.93	5.15	2.86	0.40	1.41	4.19	1.04	--	4.84	1.25	0.66	3.35	0.13	4.09	1.78	2.62	1.71	3.96	1.42	--	2.01	0.94	1.50	--
1/20/2016	0.93	4.28	1.01	0.47	N/G	--	1.37	--	3.30	2.29	0.68	2.24	0.18	3.17	0.84	2.07	1.56	4.15	1.45	--	2.39	1.12	1.48	--
2/2/2016	0.93	4.52	0.33	0.38	--	2.58	1.49	--	2.96	2.59	0.84	2.09	0.09	2.66	0.76	1.44	1.27	2.67	1.51	--	2.39	0.35	1.19	0.14
2/17/2016	0.81	4.46	0.26	0.30	1.70	2.22	1.53	--	2.59	2.64	0.70	2.11	0.93	2.63	0.61	1.42	1.04	3.66	1.32	--	2.56		1.02	0.55
3/1/2016	0.84	4.20	0.82	0.22	1.77	2.36	1.88	--	2.64	2.96	0.92	2.47	0.17	2.83	0.82	1.59	1.05	3.64	1.38	--	2.72	0.33	0.99	0.79
3/10/2016	0.92	4.11	0.84	0.22	1.83	2.41	1.95	--	2.83	3.10	1.01	2.47	0.11	2.93	0.84	1.63	1.16	3.54	1.41	--	2.75	0.52	1.01	0.91
3/21/2016	0.76	3.27	0.77	0.16	1.79	2.43	1.98	0.95	2.77	3.17	0.91	2.35	0.12	2.93	0.78	1.79	1.03	3.42	1.40	--	2.81	0.37	0.78	0.78
4/4/2016	Sheen	4.04	1.02	--	1.84	2.55	2.09	1.93	2.90	3.68	0.07	2.41	0.11	2.99	0.88	1.93	1.04	3.32	1.38	--	2.85	0.38	0.67	--
4/25/2016	Sheen	3.54	1.08	--	2.06	2.52	2.28	3.76	2.84	1.78	0.84	2.35	0.09	2.95	0.92	2.02	1.01	2.91	1.26	0.17	2.84	0.49	0.43	0.86
5/4/2016	Sheen	4.19	1.14	0.02	1.83	2.59	2.38	4.53	2.85	2.36	0.89	2.45	0.13	3.02	0.98	2.10	1.01	*	1.27	0.51	2.96	0.47	0.54	0.72
5/18/2016	Sheen	3.90	0.22	--	1.75	2.63	2.62	4.69	2.87	3.31	0.88	2.40	0.12	3.02	1.03	2.16	1.01	*	1.20	1.24	2.89	0.51	0.42	0.66
6/3/2016	--	3.99	1.42	--	1.53	2.69	2.96	4.74	3.00	4.24	0.96	N/G	0.14	3.04	1.14	2.20	1.01	*	1.16	0.82	2.87	0.54	0.35	0.58
6/16/2016	--	3.86	1.57	--	1.39	1.80	4.03	4.78	3.07	4.61	0.98	2.51	0.19	3.03	1.22	2.22	1.01	*	1.11	0.83	2.80	0.59	0.29	0.52
6/30/2016	--	3.88	1.58	--	1.42	1.81	4.02	4.81	3.12	5.06	1.01	2.43	0.19	3.07	1.19	2.26	1.02	*	1.16	0.82		0.55	0.49	0.55
7/20/2016	--	4.17	1.88	--	0.91	3.01	3.28	4.83	3.36	5.40	1.01	N/G	0.16	3.16	1.56	2.27	1.01	*	1.10	1.01	2.79	0.46	0.37	0.53
7/28/2016	--	4.02	1.97	--	0.88	3.05	2.80	4.82	3.44	5.13	1.03	2.69	0.15	3.19	1.62	1.36	1.01	*	1.04	1.03	2.71	0.46	0.35	0.51
8/22/2016	--	4.19	2.16	--	0.79	3.23	3.55	4.85	3.60	5.27	1.04	2.81	0.18	3.28	1.75	2.43	1.01	*	1.13	1.18	2.63	0.43	0.39	0.54
9/7/2016	--	4.33	1.79	--	0.77	3.15	3.50	4.86	3.51	5.38	1.02	2.75	0.15	3.36	1.54	2.37	1.03	*	1.08	1.22	2.53	0.43		0.48
9/19/2016	--	3.94	1.05	--	0.70	2.83	3.53	4.87	4.95	5.32	0.96	2.48	0.10	3.21	1.02	2.15	1.03	2.84	1.04	1.23	2.49	0.46		0.41
10/4/2016	--	3.10	0.80	--	0.71	2.60	3.55	4.67	2.41	5.05	0.96	2.34	0.05	3.05	0.89	2.06	1.03	2.68	0.98	1.09	2.48	0.59	0.25	0.33
10/14/2016	--	3.51	0.85	--	0.61	2.56	3.54	4.64	2.25	4.89	0.95	2.40	0.06	3.09	--	2.00	1.05	2.25	0.99	1.09	2.45	0.60	0.24	0.35
10/25/2016	--	3.47	0.89	--	0.55	2.55	3.52	4.59	2.25	4.80	0.93	2.40	0.08	5.22	0.92	2.06	1.04	4.35	N/G	1.05	2.42	0.62	0.21	0.05
11/7/2016	--	3.33	1.06	--	0.53	2.59	3.50	4.61	2.41	4.72	1.03	2.40	0.06	3.05	1.00	2.06	1.02	2.10	0.91	0.94	2.33	0.63	0.17	0.29
11/21/2016	--	3.16	1.11	--	0.48	2.54	3.46	4.49	2.50	4.69	1.05	2.31	0.04	2.96	1.00	2.03	1.00	1.91	N/G	0.85	2.30	0.65	0.17	0.28
11/30/2016	--	2.59	1.38	--	0.43	2.69	3.49	4.61	2.69	4.72	1.18	2.52	0.11	3.08	1.21	1.00	1.00	2.24	0.84	0.97	2.33	0.67	0.14	0.25
12/7/2016	--	3.44	1.37	--	0.32	2.68	3.47	4.57	2.39	4.46	1.21	2.45	0.08	3.03	1.24	2.00	1.02	2.01	0.77	0.89	1.57	0.60	0.07	0.25
12/19/2016	--	3.39	1.53	--	0.26	2.75	3.44	3.80	2.66	2.31	1.27	2.61	0.12	3.09	1.40	2.03	0.45	2.54	0.83	0.98	1.61	0.75	0.16	0.31
1/3/2017	--	3.52	1.49	--	0.11	2.93	3.47	4.60	2.89	2.78	1.30	2.49	0.10	2.94	1.41	2.05	0.46	2.11	0.70	0.89	1.56	0.55	0.04	0.25
1/16/2017	--	3.28	1.47	--	--	2.75	4.44	4.59	2.97	4.29	1.31	2.47	0.03	3.03	1.38	2.10	0.45	2.11	0.70	0.89	1.56	0.55	0.04	0.25
1/30/2017	--	3.65	1.49	--	--	2.78	3.40	4.50	3.05	4.55	1.35	2.50	0.11	3.06	1.40	2.11	0.49	2.44	0.64	0.77	1.54	0.69	0.06	0.43
2/13/2017	--	3.77	1.49	--	--	2.78	3.42	4.48	3.10	4.69	1.32	2.51	0.09	3.04	1.41	2.10	0.50	2.34	0.62	0.80	1.56	0.61	--	0.12
3/10/2017	--	3.69	1.51	--	--	2.86	3.43	4.56	3.22	5.01	1.41	2.53	0.10	3.08	1.60	2.11	0.49	2.41	0.48	0.76	1.51	0.63	--	0.07
3/20/2017	--	3.61	1.43	--	--	2.77	3.42	4.50	3.22	5.09	1.41	2.44	0.07	3.03	1.41	2.11	0.47	2.29	0.52	0.77	1.54	0.59	--	0.07
4/10/2017	--	3.60	1.49	--	--	2.87	3.46	4.60	3.34	4.87	1.46	2.59	0.10	3.10	1.63	2.14	0.46	2.38	0.43	0.77	1.52	0.61	--	0.03
4/24/2017	--	3.22	1.31	--	--	2.79	3.43	4.60	3.30	5.18	1.41	2.40	0.09	3.02	1.45	2.15	0.44	2.15	0.39	0.77	1.82	0.47	--	--
5/19/2017	--	3.63	1.98	--	--	2.87	3.48	4.53	3.25	4.91	1.43	2.25	0.07	3.10	1.80	2.23	0.46	2.33	0.37	0.83	1.49	0.41	--	--
5/23/2017	--	N/G	N/G	--	--	N/G	N/G	N/G	N/G	N/G	N/G	N/G	N/G	N/G	N/G	N/G	0.44	2.15	0.93	0.76	N/G	0.47	--	--
6/12/2017	--	3.66	1.87	--	--	3.14	3.55	4.51	2.19	5.09	1.32	2.74	0.11	3.19	1.95	2.40	0.43	2.15	0.43	0.95	1.78	0.50	--	--
6/23/2017	--	--	1.94	--	--	3.05	3.55	4.56	2.20	5.27	1.57	2.75	0.11	3.23	1.96	2.42	0.44	2.24	--	--	--	--	--	--
7/11/2017	1.11	3.63	1.99	--	--	3.00	3.53	4.70	3.18	4.88	1.48	2.80	0.07	3.23	1.97	2.46	0.39	2.40	0.47	0.73	1.52	0.49	--	--
8/3/2017	1.68	3.98	2.13	--	--	3.07	3.55	4.58	4.20	5.01	1.65	2.90	0.10	3.34	2.07	2.57	0.47	2.45	0.55	0.70	1.55	0.49	--	--
8/25/2017	1.67	3.98	2.15	--	--	3.02	3.60	4.57	4.19	4.98	1.65	2.91	0.12	3.35	2.05	2.54	0.50	2.47	0.52	0.70	1.52	0.60	--	--
9/5/2017	1.71	3.91	1.19	--	--	2.48	3.59	4.36	2.10	4.51	1.29	2.35	0.11	3.10	0.95	1.70	0.42	2.41	0.57	0.59	1.50	0.44	--	--
9/21/2017	1.21	3.80	0.70	--	--	2.22	3.47	4.27	1.42	4.32	N/R	2.15	0.02	2.85	0.73	1.82	0.43	2.23	0.56	0.58	1.43	0.36	--	--
10/11/2017	1.20	4.13	0.63	--	--	2.13	3.39	4.19	1.27	4.17	N/R	2.15	0.04	2.85	0.71	1.88	0.43	2.34	0.58	0.64	1.90	0.45	--	--
11/8/2017	0.16	3.77	0.17	--	--	2.03	3.44	4.15	1.66	4.20	N/R	2.15	0.10	2.82	0.71	1.91	0.49	2.12	0.48	0.63	1.49	0.45	--	--
11/28/2017	1.50	3.32	--	--	--	2.07	3.40	4.31	1.99	4.11	N/R	2.09	0.03	2.98	0.63	1.84	0.44	1.73	0.40	0.61	1.44	0.43	--	--

Table 2
Summary of Apparent LNAPL Thickness In Wells
Targa Midstream Services LLC, Eunice Gas Plant
Lea County, New Mexico

Date	Well Designation																						
	MW-2A	MW-03	MW-22	MW-27	MW-29	MW-32 (SB-1)	MW-33 SB-3)	MW-34 (SB-4)	MW-35 (SB-5)	MW-37 (SB-7)	MW-38 (SB-8)	RW-1	VW-1	VW-2	VW-3	VW-4	HVR-1	HV-1	HV-2	HV-3	HV-4	HV-5	HV-7	HV-9
12/20/2017	1.47	3.43	--	--	--	2.17	3.40	4.32	2.36	4.15	2.94	2.44	0.03	2.95	1.05	1.97	0.44	1.87	0.33	0.63	1.44	0.42	--	--
1/10/2018	1.58	2.99	--	--	--	2.15	3.44	4.34	2.64	4.24	2.96	2.47	0.03	2.96	1.11	2.11	0.45	0.45	0.32	0.64	1.44	1.46	--	--
1/26/2018	1.71	3.34	--	--	--	2.35	3.44	4.41	2.87	4.33	3.04	2.65	0.03	3.15	1.16	2.51	0.45	1.98	0.31	0.72	1.44	0.51	--	--
2/9/2018	1.76	3.40	--	--	--	4.43	3.45	4.42	3.04	4.43	3.10	2.76	0.05	3.18	1.27	2.61	0.44	2.20	0.28	0.63	1.48	0.45	--	--
2/23/2018	1.79	3.61	--	--	--	3.43	3.52	4.39	4.22	4.54	3.16	2.87	0.04	3.28	1.34	2.75	0.43	1.96	0.29	0.62	1.45	0.48	--	--
3/12/2018	1.87	4.01	--	--	--	2.45	3.51	4.46	3.33	4.58	3.22	3.10	0.08	3.46	1.52	3.01	0.44	2.27	0.26	0.62	1.46	0.52	--	--
3/26/2018	1.94	3.52	0.13	--	--	2.55	3.60	4.63	3.50	4.72	3.28	3.10	0.07	3.49	1.60	3.14	0.44	1.92	0.28	0.62	1.40	0.46	--	--
4/30/2018	2.20	2.01	0.79	--	--	2.76	3.66	4.78	3.74	4.91	3.27	3.18	0.11	3.87	1.86	3.48	0.43	3.60	0.27	0.60	1.41	0.42	--	--
5/29/2018	2.35	3.75	1.95	--	--	3.21	--	4.94	3.98	5.11	3.38	3.46	0.12	3.77	2.38	3.71	1.36	2.12	0.31	0.63	1.41	0.47	--	--
6/13/2018	2.45	4.07	2.64	--	--	3.49	3.75	5.02	4.06	5.93	3.44	4.00	0.14	4.04	2.98	3.86	1.51	2.38	0.42	0.71	1.50	0.54	--	--
7/20/2018	2.62	2.32	3.21	--	--	4.03	3.92	5.21	4.37	5.48	3.71	4.26	0.16	4.49	3.25	4.22	1.82	4.05	0.61	0.54	1.44	0.52	--	--
8/24/2018	2.71	4.22	3.58	--	--	4.38	4.14	5.34	4.59	5.75	5.75	4.39	0.11	4.68	3.35	4.39	2.03	2.31	0.71	0.38	1.50	0.45	--	--
9/21/2018	2.79	2.88	3.77	--	--	4.57	4.35	5.50	4.86	5.87	4.11	4.37	0.17	4.87	3.37	4.33	2.00	2.54	0.82	0.47	1.97	0.50	--	--
10/18/2018	2.77	3.14	3.57	--	--	4.71	4.65	5.65	5.02	4.30	4.33	0.18	0.18	4.90	2.93	4.62	2.40	2.98	0.90	0.33	1.05	0.47	--	--
11/1/2018	--	--	--	--	--	--	--	5.64	--	--	--	4.20	--	--	--	--	--	--	--	--	--	--	--	--
12/18/2018	0.87	4.51	4.53	--	--	5.25	4.62	5.16	--	5.89	5.09	4.13	0.08	4.69	3.15	4.18	2.35	2.72	0.85	0.31	1.43	0.33	--	--
4/1/2019	2.13	4.75	3.96	--	0.01	4.60	4.73	5.69	5.46	5.93	5.19	4.28	1.00	4.68	3.36	4.14	2.61	3.09	0.87	0.42	1.39	0.19	0.01	0.26
7/29/2019	2.90	4.77	4.26	--	--	4.86	4.91	5.75	5.75	6.08	5.81	4.60	0.19	4.90	3.84	4.46	2.82	3.15	1.05	0.22	1.37	0.44	--	--
8/17/2020	2.67	6.25	4.40	2.37	0.01	5.08	5.21	6.04	6.15	6.61	6.33	4.78	3.86	4.99	4.09	4.51	3.57	4.23	1.48	0.28	0.39	--	--	--
10/25/2021	2.62	6.68	3.72	2.42	--	3.77	3.97	4.51	4.54	4.98	4.54	3.47	4.81	3.52	3.16	3.40	4.09	4.77	2.32	--	0.98	--	--	--
3/28/2022	2.50	6.73	3.22	2.11	--	3.31	3.70	3.97	4.55	4.07	3.93	3.03	3.25	3.23	2.89	3.26	3.95	4.70	2.36	0.04	0.99	--	--	--
6/20/2023	2.15	1.62	0.08	0.70	--	--	2.30	0.19	0.38	2.61	0.19	0.39	Sheen	1.07	0.49	1.11	3.32	2.64	2.24	0.03	4.94	--	Sheen	--
12/16/2024	1.97	--	--	--	--	--	0.17	1.34	0.81	0.40	0.14	--	--	--	--	--	2.14	0.40	0.39	--	4.38	2.31	2.50	--

Data prior to April 2019 collected by others and transposed from 2018 Groundwater Monitoring Report prepared by Larson & Associates, Inc. (March 11, 2019).
N/G: Not gauged
N/I: Well not installed
-- : Measurable LNAPL not observed
** : Snow cover did not allow access to wells for gauging

Table 3
Summary of Groundwater Analytical Data - BTEX and Chloride (mg/L)
Targa Midstream Services LLC - Eunice Gas Plant
Eunice, Lea County, New Mexico

Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-1	04/23/02	<0.001	<0.001	<0.001	<0.001	**724**
	09/05/02	<0.001	<0.001	<0.001	<0.001	**851**
	11/06/02	--	--	--	--	**957**
	06/13/03	<0.001	<0.001	<0.001	<0.001	**939**
	11/11/03	<0.001	<0.001	<0.001	<0.002	**1,170**
Duplicate	11/11/03	<0.001	<0.001	<0.001	<0.002	--
	05/24/04	<0.001	<0.001	<0.001	<0.002	**956**
	11/10/04	<0.001	<0.001	<0.001	<0.002	**1,060**
Duplicate	11/10/04	<0.001	<0.001	<0.001	<0.002	--
	05/25/05	<0.001	<0.001	<0.001	<0.002	**1,170**
	11/30/05	<0.001	<0.001	<0.001	<0.002	**828**
	06/27/06	<0.001	<0.001	<0.001	<0.002	**808**
	12/05/06	<0.001	<0.001	<0.001	<0.002	**662**
	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	**740**
	12/03/07	<0.0002	<0.0002	<0.0002	<0.0006	**810**
	06/25/08	<0.0008	<0.002	<0.002	<0.003	**909**
	11/24/08	<0.0008	<0.002	<0.002	<0.003	**849**
	03/23/09	<0.0008	<0.002	<0.002	<0.003	**836**
	10/12/09	<0.0008	<0.002	<0.002	<0.003	**692**
	06/21/10	<0.0008	<0.002	<0.002	<0.003	**570**
Duplicate	06/21/10	<0.0008	<0.002	<0.002	<0.003	--
	11/10/10	<0.0008	<0.002	<0.002	<0.003	**446**
	06/22/11	<0.001	<0.001	<0.001	<0.001	**562**
	11/29/11	<0.0004	<0.0003	<0.0003	<0.003	**360**
	06/19/12	<0.0008	<0.002	<0.002	<0.003	**361**
	12/03/12	<0.0008	<0.002	<0.002	<0.003	**339**
	05/16/13	<0.0008	<0.002	<0.002	<0.003	**408**
	11/19/13	<0.0008	<0.002	<0.002	<0.003	**747**
	06/04/14	<0.0008	<0.002	<0.002	<0.003	**721**
	12/17/14	<0.0008	<0.002	<0.002	<0.003	**885**
	06/02/15	<0.0008	<0.002	<0.002	<0.003	**839**
	11/10/15	<0.0008	<0.002	<0.002	<0.003	**863**
	04/05/16	<0.0008	<0.002	<0.002	<0.003	**356**
	11/08/16	<0.00200	<0.00600	<0.00600	<0.00900	**763**
	05/24/17	<0.00200	<0.00600	<0.00600	<0.00600	**831**
	11/30/17	<0.0008	<0.002	<0.002	<0.002	**728**
	06/15/18	--	--	--	--	**523**
	04/05/19	<0.0002	<0.0002	<0.0004	<0.001	**350**
	8/18/2020	<0.00100	<0.00100	<0.00100	<0.00300	**301**
	10/25/2021	--	--	--	--	**318**
	12/18/2024	--	--	--	--	**301**
MW-5	09/05/02	<0.001	<0.001	<0.001	<0.001	**514**
	11/06/02	--	--	--	--	**585**
	06/13/03	<0.001	<0.001	<0.001	<0.001	**425**
	11/12/03	<0.001	<0.001	<0.001	<0.002	**549**
Duplicate	11/12/03	<0.001	<0.001	<0.001	<0.002	--
	05/24/04	<0.001	<0.001	<0.001	<0.002	**898**
	11/10/04	<0.001	<0.001	<0.001	<0.002	**727**
	05/25/05	<0.001	<0.001	<0.001	<0.002	**794**
	12/02/05	**0.00108**	<0.001	**0.000992**	**0.000936**	**568**
	06/27/06	<0.001	<0.001	<0.001	<0.002	**682**
	12/12/06	<0.001	<0.001	<0.001	<0.002	**565**
Duplicate	12/12/06	<0.001	<0.001	<0.001	<0.002	--
	06/06/07	**0.0016**	<0.0002	<0.0002	<0.0006	**350**
	12/04/07	**0.0069**	<0.0002	<0.0002	<0.0006	**210**
	06/26/06	**0.00166**	<0.002	<0.002	<0.003	**196**

Table 3
Summary of Groundwater Analytical Data - BTEX and Chloride (mg/L)
Targa Midstream Services LLC - Eunice Gas Plant
Eunice, Lea County, New Mexico

Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-5	11/25/08	**0.000839**	<0.002	<0.002	<0.003	**170**
	03/23/09	**0.000805**	<0.002	<0.002	<0.003	**150**
Duplicate	03/23/09	**0.000875**	<0.002	<0.002	<0.003	--
	10/13/09	**0.00363**	<0.002	<0.002	<0.003	**149**
	06/22/10	**0.00145**	<0.002	<0.002	<0.003	**170**
	11/10/10	**0.0636**	**0.0979**	**0.0837**	**0.122**	**173**
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	**348**
	11/29/11	<0.0004	<0.0003	<0.0003	<0.0003	**158**
	06/19/12	**0.00787**	**0.0793**	**0.0602**	**0.1020**	**228**
	12/04/12	<0.0008	<0.002	<0.002	<0.003	**205**
	05/16/13	**0.00305**	<0.002	<0.002	<0.003	**215**
	11/20/13	<0.0008	<0.002	<0.002	<0.003	**226**
	06/11/14	**0.00175**	<0.002	**0.0028**	<0.003	**145**
	12/18/14	<0.0008	<0.002	<0.002	<0.003	**153**
	06/02/15	<0.0008	<0.002	<0.002	<0.003	**187**
	11/10/15	<0.0008	<0.002	<0.002	<0.003	**212**
	04/05/16	<0.0008	<0.002	<0.002	<0.003	**176**
	11/08/16	<0.00200	<0.00600	<0.00600	<0.00900	**195**
	05/24/17	**0.00116**	<0.00600	<0.00600	<0.00600	**230**
	11/29/17	**0.00102**	<0.002	<0.002	<0.002	**229**
	06/15/18	--	--	--	--	**232**
	04/08/19	**0.001**	<0.0002	<0.0004	<0.001	**226**
	08/18/20	**Well Damaged - Not Sampled**				
	10/27/21	--	--	--	--	**240**
	03/30/22	--	--	--	--	**241**
	06/22/23	--	--	--	--	**152**
	12/17/24	--	--	--	--	**201**
Duplicate	12/17/24	--	--	--	--	**202**
MW-6	09/05/02	**0.136**	**0.307**	**0.003**	**0.229**	**514**
	11/06/02	**0.102**	<0.010	**0.212**	<0.219	**567**
	06/13/03	**0.036**	**0.005**	**0.019**	**0.029**	**487**
	11/12/03	**0.007**	**0.004**	**0.084**	<0.001	**487**
	05/24/04	**0.186**	<0.001	**0.002**	<0.001	**418**
	11/10/04	**0.0385**	**0.00318**	**0.00435**	**0.01089**	**496**
	05/25/05	**0.787**	**0.00577**	**1.16**	**0.0514**	**404**
	12/02/05	**0.684**	**0.00279**	**0.109**	<0.02	**241**
	06/27/06	**0.0533**	<0.001	<0.001	<0.002	**279**
	12/08/06	**0.335**	**0.0025**	**0.060**	**0.00307**	**244**
	06/07/07	**1.0**	<0.002	**0.019**	<0.006	**240**
	12/04/07	**0.12**	**0.0035**	**0.013**	<0.006	**230**
	06/26/08	**0.403**	<0.002	**0.153**	**0.0922**	**306**
	11/25/08	**0.520**	<0.01	**0.130**	**0.235**	**316**
	03/24/09	**0.393**	**0.00210**	**0.0653**	**0.162**	**322**
	10/13/09	**1.18**	**0.00230**	<0.002	**0.0335**	**265**
	06/21/10	**1.64**	**0.06470**	<0.01	**0.0878**	**197**
	11/10/10	**2.50**	<0.04	<0.04	<0.06	**226**
	06/23/11	**3.02**	<0.0336	<0.0462	<0.0419	**265**
	11/29/11	**2.49**	<0.0150	**0.0937**	<0.0166	**231**
	06/19/12	**1.06**	<0.04	**0.08**	<0.06	**348**
	12/04/12	**0.81**	<0.02	**0.0981**	<0.03	**414**
	05/16/13	**0.62**	**0.123**	<0.01	<0.015	**434**
	11/20/13	**0.70**	**0.697**	<0.02	<0.03	**453**
	06/04/14	**1.49**	<0.01	**0.2920**	<0.015	**577**
	12/18/14	**1.44**	<0.02	**0.17100**	<0.03	**417**
	06/02/15	**0.80**	<0.02	**0.17300**	<0.03	**872**
	11/10/15	**0.50**	<0.02	**0.16900**	**0.0375**	**862**
	04/05/16	**0.389**	<0.02	**0.14400**	**0.0643**	**997**
	11/09/16	**0.167**	<0.0600	<0.0600	<0.0900	**894**
	05/24/17	**0.00161**	<0.00600	<0.00600	**0.0331**	**1,010**
	11/29/17	**0.00700**	<0.002	<0.002	<0.002	**2,210**
	06/15/18	**0.0253**	<0.00600	**0.183**	**0.0256**	**1,010**
	04/08/19	**0.091**	<0.0002	**0.070**	**0.004 J**	**1,250**
	08/19/20	**0.00174**	**0.000418 J**	**0.00159**	**0.000216 J**	**1,030**
	10/26/21	**0.00244**	<0.001	<0.001	<0.003	**913**
	03/29/22	**0.00142**	<0.001	<0.001	<0.003	**1,020**
	06/21/23	**0.000667 J**	<0.00500	<0.00200	<0.00600	**841**
	12/17/24	**0.000870 J**	<0.000278	**0.000723 J**	<0.000174	**750**

Table 3
Summary of Groundwater Analytical Data - BTEX and Chloride (mg/L)
Targa Midstream Services LLC - Eunice Gas Plant
Eunice, Lea County, New Mexico

Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-8	09/06/02	<0.001	<0.001	<0.001	<0.001	**337**
	11/07/02	--	--	--	--	**638**
	06/13/03	<0.001	<0.001	<0.001	<0.001	**399**
	11/11/03	<0.001	<0.001	<0.001	<0.002	**1,080**
	05/24/04	<0.001	<0.001	<0.001	<0.002	**400**
	11/10/04	<0.001	<0.001	<0.001	<0.002	**674**
	05/26/05	<0.001	<0.001	<0.001	<0.002	**281**
Duplicate	05/26/05	<0.001	<0.001	<0.001	<0.002	--
	12/06/05	<0.001	<0.001	<0.001	<0.002	**385**
	12/05/06	<0.001	<0.001	<0.001	<0.002	**588**
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	**460**
	12/03/07	<0.0002	<0.0002	<0.0002	<0.0006	**750**
	06/25/08	<0.0008	<0.002	<0.002	<0.003	**746**
	11/24/08	<0.0008	<0.002	<0.002	<0.003	**686**
	03/23/09	<0.0008	<0.002	<0.002	<0.003	**662**
	10/12/09	<0.0008	<0.002	<0.002	<0.003	**471**
	06/21/10	<0.0008	<0.002	<0.002	<0.003	**558**
	11/10/10	**0.0187**	**0.0130**	**0.0185**	**0.0262**	**575**
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	**682**
	11/29/11	<0.0004	<0.0003	<0.0003	<0.000333	**175**
	06/19/12	<0.0008	<0.002	<0.002	<0.003	**308**
	12/03/12	<0.0008	<0.002	<0.002	<0.003	**679**
	05/16/13	<0.0008	<0.002	<0.002	<0.003	**608**
	11/19/13	<0.0008	<0.002	<0.002	<0.003	**807**
	06/04/14	<0.0008	<0.002	<0.002	<0.003	**552**
	12/17/14	<0.0008	<0.002	<0.002	<0.003	**236**
	06/02/15	<0.0008	<0.002	<0.002	<0.003	**592**
	11/11/15	<0.0008	<0.002	<0.002	<0.003	**490**
	04/05/16	<0.0008	<0.002	<0.002	<0.003	**523**
	11/08/16	<0.00200	<0.00600	<0.00600	<0.00900	**545**
	05/24/17	<0.00200	<0.00600	<0.00600	<0.00600	**622**
	11/29/17	**0.00254**	<0.002	<0.002	<0.002	**2,950**
	06/15/18	--	--	--	--	**838**
	04/08/19	<0.0002	**0.0004 J**	<0.0004	<0.001	**1,740**
	08/18/20	<0.001	<0.001	<0.001	<0.003	**1,490**
	10/27/21	--	--	--	--	**1,480**
	03/30/22	--	--	--	--	**1,780**
	06/22/23	--	--	--	--	**1,260**
	12/18/24	--	--	--	--	**263**
MW-13	06/16/03	<0.001	<0.001	<0.001	<0.001	**8,680**
	11/13/03	<0.001	<0.001	<0.001	<0.002	**9,310**
	05/26/04	<0.001	<0.001	<0.001	<0.002	**7,500**
	11/11/04	**0.000404**	<0.001	<0.001	<0.002	**9,390**
	05/25/05	<0.001	<0.001	<0.001	<0.002	**4,220**
	12/07/05	<0.001	<0.001	<0.001	<0.002	**5,950**
	06/27/06	<0.001	<0.001	<0.001	<0.002	**6,890**
Duplicate	06/27/06	<0.001	<0.001	<0.001	<0.002	--
	12/06/06	<0.001	<0.001	<0.001	<0.002	**6,150**
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	**5,800**
	12/03/07	**0.0061**	<0.0002	<0.0002	<0.0006	**5,900**
	06/25/08	**0.00560**	<0.002	**0.00797**	<0.003	**7,290**
	11/24/08	**0.00430**	<0.002	**0.00716**	<0.003	**6,500**
	03/24/09	**0.00447**	<0.002	<0.002	**0.00444**	**6,460**
	10/12/09	**0.00164**	<0.002	<0.002	<0.003	**5,780**
	06/22/10	<0.0008	<0.002	<0.002	<0.003	**6,460**

Table 3
Summary of Groundwater Analytical Data - BTEX and Chloride (mg/L)
Targa Midstream Services LLC - Eunice Gas Plant
Eunice, Lea County, New Mexico

Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-13	11/10/10	<0.0008	<0.002	<0.002	<0.003	**6,690**
	06/22/11	<0.001	<0.001	<0.001	<0.001	**7,180**
	11/30/11	<0.001	<0.001	<0.001	<0.001	**5,950**
	06/19/12	**0.05620**	**0.719**	**0.25**	**0.414**	**6,930**
	12/04/12	<0.0008	<0.002	<0.002	<0.003	**7,010**
	05/16/13	**0.00112**	<0.002	0.0081	**0.00922**	**8,100**
	11/20/13	<0.0008	<0.002	<0.002	<0.003	**8,370**
	12/17/14	<0.0008	<0.002	<0.002	<0.003	**6,280**
	06/03/15	<0.0008	<0.002	<0.002	<0.003	**6,520**
	11/10/15	<0.0008	<0.002	<0.002	<0.003	**6,810**
	04/05/16	<0.0008	<0.002	<0.002	<0.003	**6,180**
	11/08/16	<0.00200	<0.00600	<0.00600	<0.00900	**5,560**
	05/25/17	**0.00481**	<0.00600	<0.00600	<0.00600	**5,520**
	11/29/17	<0.0008	<0.002	<0.002	<0.002	**5,290**
	06/15/18	--	--	--	--	**5,580**
	04/05/19	<0.0002	**0.0002 J**	<0.0004	<0.001	**4,700**
	08/19/20	<0.001	<0.001	<0.001	<0.003	**6,120**
	10/26/21	--	--	--	--	**5,730**
	03/30/22	--	--	--	--	**6,560**
	06/22/23	--	--	--	--	**7,020**
	12/18/24	--	--	--	--	**7,520**
MW-14	06/16/03	**0.012**	<0.001	<0.001	<0.002	**25,000**
	11/12/03	**0.002**	<0.001	<0.001	<0.001	**25,900**
	05/24/04	**0.510**	<0.001	<0.001	<0.001	**12,300**
	11/10/04	**0.817**	**0.000813**	**0.001820**	**0.006435**	**25,500**
	05/25/05	**0.95**	<0.005	**0.0302**	**0.0215**	**57,600**
	12/07/05	**0.334**	<0.010	<0.010	<0.020	**22,800**
Duplicate	12/07/05	**0.334**	<0.010	<0.010	<0.010	--
	06/27/06	**0.639**	<0.001	<0.001	<0.002	**13,700**
	12/06/06	**0.0271**	**0.00707**	**0.0004**	**0.0258**	**8,770**
	06/07/07	**0.20**	**0.00054**	**0.00049**	**0.0025**	**31,000**
	12/03/07	**0.40**	<0.0008	**0.011**	**0.0077**	**43,000**
Duplicate	12/03/07	**0.41**	<0.0008	**0.011**	**0.008**	--
	06/26/08	**0.574**	<0.002	**0.00461**	**0.00505**	**43,400**
Duplicate	06/26/08	**0.575**	<0.002	**0.00515**	**0.00577**	--
	11/25/08	**0.657**	<0.01	<0.01	<0.015	**44,600**
	03/24/09	**0.555**	<0.002	**0.00474**	**0.00534**	**45,500**
	10/13/09	**0.700**	<0.02	<0.02	<0.03	**50,100**
	06/22/10	**0.520**	<0.02	<0.02	<0.03	**39,600**
	11/10/10	**0.589**	<0.01	<0.01	<0.015	**43,900**
	06/23/11	**0.470**	<0.00336	<0.00462	<0.00419	**39,600**
	11/29/11	**0.873**	<0.00150	**0.0104**	**0.01690**	**49,000**
	06/19/12	**0.277**	<0.002	<0.002	<0.003	**24,800**
	12/04/12	**0.582**	<0.01	<0.01	<0.015	**35,700**
	05/16/13	**0.551**	<0.01	<0.01	<0.015	**35,600**
	11/19/13	**0.301**	<0.02	<0.02	<0.03	**38,300**
	06/11/14	**0.634**	<0.02	<0.02	<0.03	**20,600**
	12/17/14	**0.189**	<0.02	<0.02	<0.03	**34,900**
	06/02/15	**0.639**	<0.002	<0.002	<0.003	**24,500**
	11/10/15	**0.559**	<0.01	<0.01	<0.015	**24,500**
	04/05/16	**0.299**	<0.002	<0.002	<0.003	**21,800**
	11/09/16	**0.00342**	<0.00600	<0.00600	<0.00900	**21,500**
	05/25/17	**0.104**	<0.00600	<0.00600	<0.00600	**23,400**
	11/29/17	**0.0652**	<0.002	<0.002	<0.002	**26,300**
	06/15/18	**0.0453**	<0.00600	<0.00600	<0.00600	**29,000**
	04/05/19	**0.009**	<0.0002	<0.0004	<0.001	**13,100**
Duplicate (MW-X)	04/05/19	**0.013**	<0.0002	<0.0004	<0.001	--
	08/19/20	**0.00318**	<0.001	<0.001	**0.000391 J**	**15,900**
	10/25/21	**0.00399**	<0.001	<0.001	**0.000411 J**	**13,900**
	03/29/22	**0.06640**	<0.001	<0.001	**0.000238 J**	**29,500**
	06/21/23	**0.00271**	<0.00500	<0.00200	**<0.00600**	**17,600**
	12/17/24	**0.00250**	<0.000278	<0.000137	<0.000174	**11,400**

Table 3
Summary of Groundwater Analytical Data - BTEX and Chloride (mg/L)
Targa Midstream Services LLC - Eunice Gas Plant
Eunice, Lea County, New Mexico

Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-15	06/16/03	<0.001	<0.001	<0.001	<0.001	**1,600**
	11/12/03	<0.001	<0.001	<0.001	<0.002	**1,120**
	05/24/04	<0.001	<0.001	<0.001	<0.002	**924**
	11/10/04	<0.001	<0.001	<0.001	<0.002	**1,240**
	05/25/05	<0.001	<0.001	**0.000718**	**0.000665**	**782**
	12/07/05	<0.001	<0.001	<0.001	<0.002	**746**
	12/08/06	<0.001	**0.00121**	**0.000355**	**0.002667**	**834**
Duplicate	12/08/06	<0.001	<0.001	<0.001	<0.002	--
	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	**1,100**
	12/04/07	**0.0028**	<0.0002	<0.0002	<0.0006	**940**
	06/26/08	**0.00330**	<0.002	<0.002	<0.003	**882**
	11/25/08	**0.00354**	<0.002	**0.00269**	**0.005680**	**1,090**
	03/24/09	**0.00333**	<0.002	<0.002	<0.003	**1,130**
	10/13/09	**0.00620**	<0.002	<0.002	<0.003	**862**
	06/22/10	**0.00102**	<0.002	<0.002	<0.003	**752**
	11/11/10	**0.00154**	<0.002	<0.002	<0.003	**835**
	06/22/11	<0.001	<0.001	<0.001	<0.001	**1,200**
	11/29/11	<0.0004	<0.0003	<0.0003	<0.000333	**709**
Duplicate	11/29/11	<0.0004	<0.0003	<0.0003	<0.000333	**713**
	06/19/12	<0.0008	<0.002	<0.002	<0.003	**862**
	12/04/12	<0.0008	<0.002	<0.002	<0.003	**874**
	05/16/13	**0.00211**	<0.002	<0.002	<0.003	**656**
	11/20/13	<0.0008	<0.002	<0.002	<0.003	**611**
	06/11/14	**0.00439**	<0.002	**0.00452**	**0.00390**	**945**
	12/18/14	<0.0008	<0.002	<0.002	<0.003	**396**
	06/02/15	<0.0008	<0.002	<0.002	<0.003	**391**
	11/10/15	<0.0008	<0.002	<0.002	<0.003	**396**
	04/05/16	<0.0008	<0.002	<0.002	<0.003	**434**
	11/09/16	<0.00200	<0.00600	<0.00600	<0.00900	**407**
	05/24/17	<0.00200	<0.00600	<0.00600	<0.00600	**341**
	11/29/17	<0.0008	<0.002	<0.002	<0.002	**384**
	06/15/18	--	--	--	--	**383**
	04/08/19	<0.0002	<0.0002	<0.0004	<0.001	**267**
	08/18/20	<0.001	<0.001	<0.001	<0.003	**374**
	10/25/21	--	--	--	--	**386**
	03/30/22	--	--	--	--	**361**
	06/22/23	--	--	--	--	**419**
	12/18/24	--	--	--	--	**373**
MW-18	01/19/06	<0.001	<0.001	<0.001	<0.002	**2,430**
	06/28/06	<0.001	<0.001	<0.001	<0.002	**3,100**
	12/08/06	<0.001	<0.001	<0.001	<0.002	**2,310**
	06/07/07	<0.0002	<0.0002	<0.0002	<0.0006	**3,700**
	12/04/07	<0.0002	<0.0002	<0.0002	<0.0006	**4,600**
	06/25/08	<0.0008	<0.002	<0.002	<0.003	**5,710**
	11/25/08	<0.0008	<0.002	<0.002	<0.003	**5,670**
	03/24/09	<0.0008	<0.002	<0.002	<0.003	**5,750**
	10/13/09	<0.0008	<0.002	<0.002	<0.003	**6,090**
	06/21/10	<0.0008	<0.002	<0.002	<0.003	**6,120**
	11/11/10	**0.00221**	<0.002	<0.002	<0.003	**5,820**
Duplicate	11/11/10	**0.00217**	<0.002	<0.002	<0.003	--
	06/23/11	<0.00372	<0.00336	<0.00462	<0.00419	**6,370**
Duplicate	06/23/11	<0.000765	<0.000719	<0.000860	<0.000942	**6,090**
	11/29/11	<0.0004	<0.0003	<0.0003	<0.000333	**6,500**
	06/19/12	<0.0008	<0.002	<0.002	<0.003	**6,840**
	12/04/12	<0.0008	<0.002	<0.002	<0.003	**7,980**
	05/17/13	**0.00172**	<0.002	<0.002	<0.003	**8,940**
	11/19/13	<0.0008	<0.002	<0.002	<0.003	**8,330**
	06/11/14	**0.00156**	<0.002	<0.002	<0.003	**7,200**
MW-18	12/19/14	<0.0008	<0.002	<0.002	<0.003	**10,700**
	06/02/15	**0.0111**	<0.002	<0.002	<0.003	**11,200**
	11/11/15	**0.0277**	<0.002	<0.002	<0.003	**11,600**
	04/05/16	**0.0357**	<0.002	<0.002	<0.003	**13,400**
	11/09/16	**0.372**	**0.211**	**0.0452**	**0.0735**	**19,700**
	05/25/17	**0.219**	**0.0264**	**0.00527**	**0.0116**	**20,400**
	11/29/17	**0.282**	**0.0346**	**0.00646**	**0.0139**	**21,400**
	06/14/18	**0.238**	<0.00600	<0.00600	<0.00600	**23,900**
	04/08/19	**0.130**	<0.0002	<0.0004	<0.001	**24,600**
	08/19/20	**0.139**	<0.001	<0.001	<0.003	**14,600**
	10/26/21	**0.0638**	<0.001	<0.001	<0.003	**17,200**
	03/29/22	**0.0627**	<0.001	<0.001	<0.003	**16,700**
	06/21/23	**0.0291**	<0.00500	<0.00200	<0.00600	**13,700**
	12/17/24	**0.00638**	<0.000278	<0.000137	<0.000174	**12,100**

Table 3
Summary of Groundwater Analytical Data - BTEX and Chloride (mg/L)
Targa Midstream Services LLC - Eunice Gas Plant
Eunice, Lea County, New Mexico

Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-19	12/07/05	**0.000812**	<0.001	<0.001	<0.002	**2,730**
	06/28/06	<0.001	<0.001	<0.001	<0.002	**3,760**
Duplicate	06/28/06	<0.001	<0.001	<0.001	<0.002	--
	12/08/06	<0.001	<0.001	<0.001	<0.002	**4,510**
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	**4,900**
	12/04/07	<0.0002	<0.0002	<0.0002	<0.0006	**5,300**
	06/25/08	<0.0008	<0.002	<0.002	<0.003	**7,130**
	11/25/08	**0.00262**	<0.002	<0.002	<0.003	**7,930**
	03/24/09	**0.00400**	<0.002	<0.002	<0.003	**8,750**
	10/13/09	**0.0491**	<0.002	<0.002	<0.003	**10,200**
	06/21/10	**0.0751**	<0.002	<0.002	<0.003	**10,600**
	11/11/10	**0.0804**	<0.002	<0.002	<0.003	**12,100**
	06/23/11	**0.0916**	<0.000671	<0.000923	<0.000838	**13,100**
	11/29/11	**0.1030**	<0.0003	<0.0003	<0.000333	**12,700**
	06/19/12	**0.0726**	<0.002	<0.002	<0.003	**14,600**
	12/04/12	**0.0519**	<0.002	<0.002	<0.003	**14,200**
	05/17/13	**0.0518**	<0.002	<0.002	<0.003	**18,600**
	11/19/13	**0.0265**	<0.002	<0.002	<0.003	**16,600**
	06/11/14	**0.0308**	**0.0135**	0.003	<0.003	**11,600**
	12/22/14	**0.0234**	<0.002	<0.002	<0.003	**14,300**
	06/02/15	**0.0173**	<0.002	<0.002	<0.003	**13,300**
	11/10/15	**0.0291**	<0.002	<0.002	<0.003	**13,000**
	04/05/16	**0.0202**	<0.002	<0.002	<0.003	**11,500**
	11/09/16	**0.00904**	<0.00600	<0.00600	<0.00900	**12,200**
	05/25/17	**0.00573**	<0.00600	<0.00600	<0.00600	**10,700**
	11/29/17	**0.00382**	<0.002	<0.002	<0.002	**9,910**
	06/15/18	**0.00206**	<0.00600	<0.00600	<0.00600	**9,520**
	04/04/19	**0.0005 J**	<0.0002	<0.0004	<0.001	**8,260**
	08/18/20	**0.000288 J**	**0.000642 J**	**0.000251 J**	**0.000509 J**	**8,780**
	10/26/21	<0.001	<0.001	<0.001	<0.003	**7,060**
	03/29/22	<0.001	<0.001	<0.001	<0.003	**7,340**
	06/21/23	<0.00200	<0.00500	<0.00200	<0.00600	**7,590**
	12/19/24	<0.0000941	<0.000278	<0.000137	<0.000174	**8,200**
MW-20	12/07/05	<0.001	<0.001	<0.001	<0.002	**3,110**
	06/28/06	<0.001	<0.001	<0.001	<0.002	**2,960**
	12/08/06	<0.001	<0.001	<0.001	<0.002	**2,110**
Duplicate	12/08/06	<0.001	<0.001	<0.001	<0.002	--
	06/06/07	<0.0002	<0.0002	<0.0002	<0.0006	**2,100**
	12/04/07	<0.0002	<0.0002	<0.0002	<0.0006	**2,300**
	06/25/08	<0.0008	<0.002	<0.002	<0.003	**2,270**
	11/25/08	**0.000936**	<0.002	<0.002	<0.003	**2,380**
	03/24/09	**0.00105**	<0.002	<0.002	<0.003	**2,790**
	10/13/09	<0.0008	<0.002	<0.002	<0.003	**3,010**
	06/21/10	<0.0008	<0.002	<0.002	<0.003	**2,730**
	11/11/10	**0.00200**	<0.002	<0.002	<0.003	**2,760**
	06/23/11	<0.000743	<0.000671	<0.000923	<0.000838	**3,400**
	11/29/11	<0.0004	<0.0003	<0.0003	<0.000333	**3,460**
	06/19/12	<0.0008	<0.002	<0.002	<0.003	**3,160**
	12/04/12	<0.0008	<0.002	<0.002	<0.003	**3,240**
	05/17/13	<0.0008	<0.002	<0.002	<0.003	**3,270**
	11/19/13	<0.0008	<0.002	<0.002	<0.003	**3,400**
	12/22/14	<0.0008	<0.002	<0.002	<0.003	**3,270**
	06/02/15	<0.0008	<0.002	<0.002	<0.003	**3,180**
	11/10/15	<0.0008	<0.002	<0.002	<0.003	**3,090**
	04/05/16	<0.0008	<0.002	<0.002	<0.003	**3,010**
	11/09/16	<0.00200	<0.00600	<0.00600	<0.00900	**3,110**
	05/25/17	<0.00200	<0.00600	<0.00600	<0.00600	**2,800**
	11/29/17	<0.0008	<0.002	<0.002	<0.002	**2,560**
	06/15/18	--	--	--	--	**2,510**
	04/08/19	<0.0002	<0.0002	<0.0004	<0.001	**2,380**
	08/18/20	<0.001	<0.001	<0.001	<0.003	**2,190**
	10/26/21	--	--	--	--	**2,400**
	03/30/22	--	--	--	--	**2,420**
	06/22/23	--	--	--	--	**2,230**
	12/18/24	--	--	--	--	**2,040**

Table 3
Summary of Groundwater Analytical Data - BTEX and Chloride (mg/L)
Targa Midstream Services LLC - Eunice Gas Plant
Eunice, Lea County, New Mexico

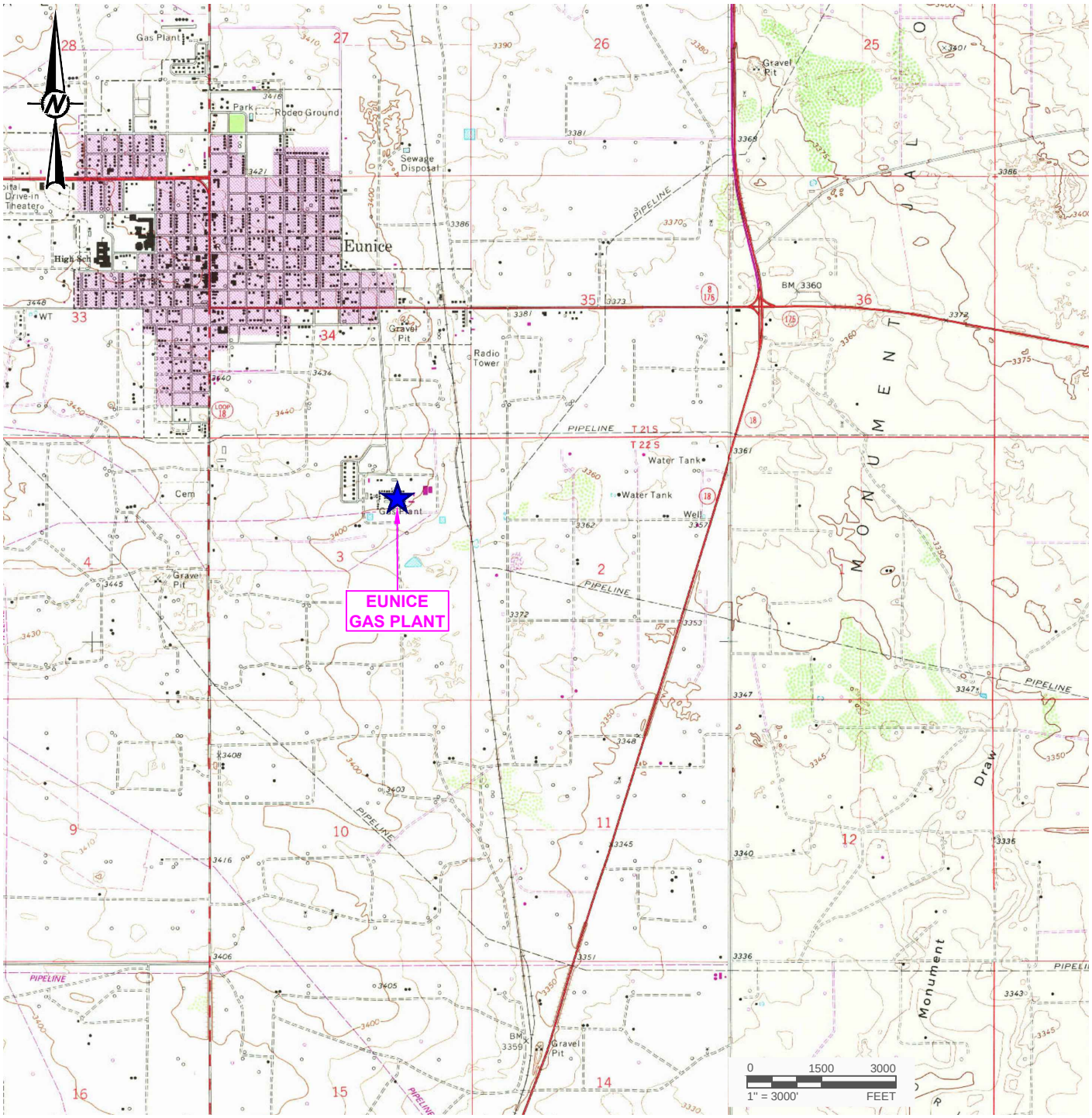
Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-23	03/19/10	**0.00447**	**0.00380**	<0.002	<0.003	**578**
	05/27/10	**0.00701**	<0.002	<0.002	<0.003	**355**
	06/22/10	**0.00854**	<0.002	<0.002	<0.003	**313**
	11/11/10	**0.00929**	**0.00473**	**0.00706**	**0.00907**	**573**
	03/29/11	**0.0129**	<0.001	<0.001	<0.001	--
	06/23/11	**0.0081**	<0.000719	<0.000860	<0.000942	**1,140**
	11/30/11	**0.00660**	<0.001	<0.001	<0.001	**922**
	06/19/12	**0.00981**	**0.09540**	**0.06780**	**0.12000**	**1,400**
Dup-1	06/20/12	**0.00511**	**0.00551**	**0.00304**	**0.00403**	**1,330**
	12/04/12	**0.00914**	<0.002	<0.002	<0.003	**1,170**
	05/16/13	**0.01040**	<0.002	<0.002	<0.003	**1,540**
	11/20/13	**0.00148**	<0.002	<0.002	<0.003	**1,360**
	06/11/14	**0.01030**	<0.002	<0.002	<0.003	**792**
	12/19/14	**0.00128**	<0.002	<0.002	<0.003	**399**
	06/03/15	**0.01070**	<0.002	<0.002	<0.003	**344**
	11/11/15	**0.00303**	<0.002	<0.002	<0.003	**555**
	04/05/16	**0.00778**	<0.002	<0.002	<0.003	**158**
	11/08/16	**0.00806**	<0.00600	<0.00600	<0.00900	**241**
	05/25/17	**0.00549**	<0.00600	<0.00600	<0.00600	**230**
	11/29/17	**0.00722**	<0.002	<0.002	<0.002	**153**
	06/14/18	**0.00577**	<0.00600	<0.00600	<0.00600	**170**
	04/05/19	**0.010**	<0.0002	<0.0004	<0.001	**127**
Duplicate (MW-Y)	04/05/19	--	--	--	--	**146**
	08/19/20	**0.00663**	<0.001	<0.001	**0.000217 J**	**98.5**
	10/25/21	<0.001	<0.001	<0.001	<0.001	**374**
DUP	10/25/21	<0.001	<0.001	<0.001	<0.001	**384**
	03/29/22	**0.000811 J**	**0.000634 J**	<0.001	**0.000386 J**	**98.8**
DUP-01	03/29/22	**0.00109**	**0.000908 J**	**0.000260 J**	**0.000524 J**	**96.0**
	06/21/23	<0.00200	<0.00500	<0.00200	<0.00600	**395**
DUP-01	06/21/23	**0.000507 J**	**0.00118 J**	<0.00200	<0.00600	**394**
	12/17/24	<0.0000941	<0.000278	<0.000137	<0.000174	**3,460**
MW-28	03/29/11	--	--	--	--	**757**
	11/29/11	**3.08**	**0.034**	**1.59**	**2.07**	**295**
	06/19/12	**2.43**	**0.094**	**1.61**	**2.04**	**419**
	12/04/12	**2.72**	<0.04	**1.90**	**2.83**	**357**
Dup-2	12/04/12	**2.44**	<0.04	**1.63**	**2.29**	--
	05/16/13	**1.12**	<0.04	**0.38**	**0.33**	**625**
	11/20/13	**1.56**	<0.02	**1.13**	**1.34**	**769**
	06/11/14	**2.21**	<0.02	**1.57**	**1.80**	**659**
	12/22/14	**1.94**	<0.04	**1.870**	**1.62**	**143**
	06/03/15	**1.47**	<0.04	**1.240**	**0.609**	**178**
	11/11/15	**0.75**	<0.04	**0.534**	**0.28**	**506**
	04/05/16	**1.03**	<0.002	**0.781**	**0.304**	**433**
	11/08/16	**1.16**	<0.0600	**1.04**	**0.285**	**408**
	05/25/17	**0.945**	<0.00600	**0.656**	**0.115**	**290**
	11/29/17	**1.84**	<0.002	**1.34**	**0.036**	**86.1**
	06/15/18	--	--	--	--	**452**
	04/05/19	**1.300**	**0.0008 J**	**0.470**	**0.053**	**208**
	08/19/20	**1.380**	<0.001	**0.238 (J)**	**0.00268 J**	**135**
Dup-01	08/19/20	**1.480**	<0.001	**0.377 (J)**	**0.00189 J**	**126**
	10/25/21	**Not Sampled**				
	03/29/22	--	--	--	--	**57.1**
	06/21/23	--	--	--	--	**103**
	12/17/24	--	--	--	--	**140**
MW-30	06/02/15	<0.0008	<0.002	<0.002	<0.003	**4,980**
	11/11/15	<0.0008	<0.002	<0.002	<0.003	**4,570**
	04/05/16	<0.0008	<0.002	<0.002	<0.003	**4,640**
	11/09/16	<0.00200	<0.00600	<0.00600	<0.00900	**4,570**
	05/25/17	<0.00200	<0.00600	<0.00600	<0.00600	**3,790**
	11/29/17	<0.0008	<0.002	<0.002	<0.002	**3,200**
	06/15/18	--	--	--	--	**3,160**
	04/08/19	<0.0002	<0.0002	<0.0004	<0.001	**4,480**
	08/18/20	<0.001	<0.001	<0.001	<0.003	**7,790**
	10/26/21	--	--	--	--	**10,000**
	03/30/22	--	--	--	--	**11,000**
	06/22/23	--	--	--	--	**10,800**
	12/19/24	--	--	--	--	**10,400**

Table 3
Summary of Groundwater Analytical Data - BTEX and Chloride (mg/L)
Targa Midstream Services LLC - Eunice Gas Plant
Eunice, Lea County, New Mexico

Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-31	04/25/16	<0.0008	<0.002	<0.002	<0.003	**1,830**
	11/09/16	<0.00200	<0.00600	<0.00600	<0.00900	**1,940**
	05/25/17	<0.00200	<0.00600	<0.00600	<0.00600	**1,850**
	11/29/17	<0.0008	<0.002	<0.002	<0.002	**2,050**
	06/15/18	--	--	--	--	**2,480**
	04/08/19	<0.0002	<0.0002	<0.0004	<0.001	**3,100**
	08/18/20	<0.001	<0.001	<0.001	<0.003	**3,050**
	10/26/21	--	--	--	--	**3,210**
	03/30/22	--	--	--	--	**3,660**
	06/22/23	--	--	--	--	**4,040**
	12/18/24	--	--	--	--	**4,150**

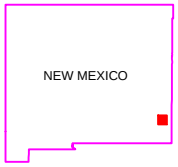
Notes:
Data reported in milligrams per liter (mg/L)
Data collected by others through June 14, 2018 and transposed from 2017 and 2018 Groundwater Monitoring Reports (Larson & Associates, Inc.)
< Denotes concentration below the Reporting Limit.
-- Denotes chemical not analyzed
J - Estimated value >= Detection Limit and <Quantitation Limit
(J) - Estimated value Assigned through Data Validation (Relative Percent Difference > 40% for organic analytes)
LNAPL: Light non-aqueous phase liquid
Highlighted value denotes concentration exceeds New Mexico Water Quality Control Commission (WQCC) Standard for Groundwater of 10,000 mg/L TDS
Bold values denote detected concentrations

Figures



REFERENCE(S)

BASE MAP TAKEN FROM USGS.GOV, EUNICE AND EUNICE NE, NM 7.5 MIN. USGS QUADRANGLES, DATED 1969, REVISED 1979.



QUADRANGLE LOCATION

CLIENT
TARGA MIDSTREAM SERVICES LLC

PROJECT
EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

TITLE
SITE LOCATION MAP

CONSULTANT

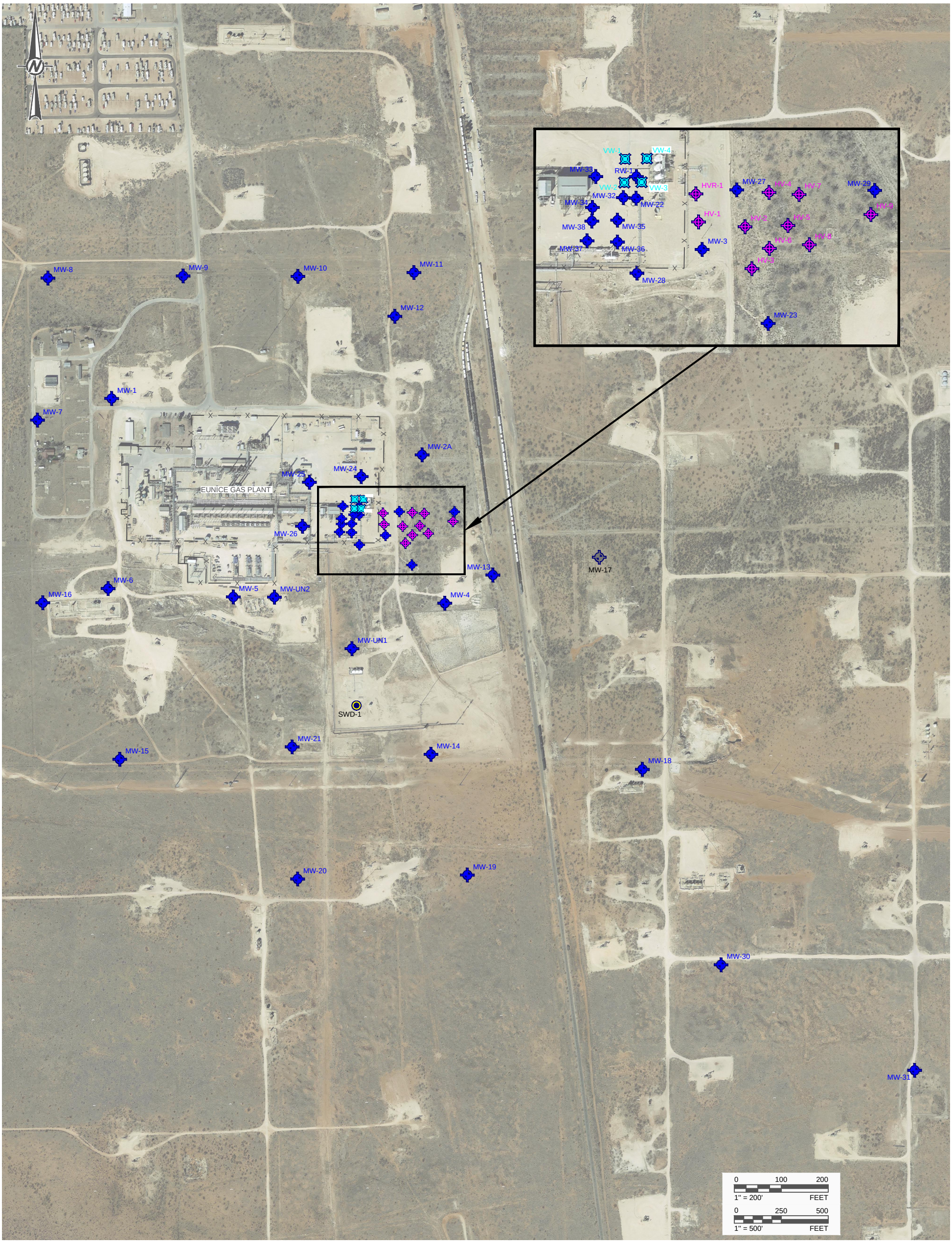
YYYY-MM-DD	2025-01-13
DESIGNED	AJD
PREPARED	TNB
REVIEWED	ES
APPROVED	BB

PROJECT NO.	REV.	FIGURE
US0033633.1218	0	1

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI A

Last Edited By: usjm717170 Date: 2025-01-16 Time:10:30:34 AM | Printed By: USJM717170 Date: 2025-01-16 Time:10:32:55 AM | File Name: Figure 1 - Site Location.dwg
Path: \\corp.pbwan.net\US\Central\Data\USDAL400\Texarkana\Projects - Round Rock_2018\18111105 - Targa Eunice Gas Plant\2023-07\

Path: \\corp.pbwan.net\US\CentralData\USDAL400\Texarkana\Projects - Round Rock_2018\18111105 - Targa Eunice Gas Plant\2023-07\ | File Name: Figure 2 - Site Map.dwg | Last Edited By: usjm717170 Date: 2025-01-16 Time:9:25:20 AM | Printed By: USJM717170 Date: 2025-01-16 Time:10:35:50 AM



LEGEND

- SECURITY FENCE
- MONITORING WELL LOCATION
- HIGH VACUUM EXTRACTION WELL LOCATION
- RECOVERY WELL LOCATION
- MONITORING WELL LOCATION - PLUGGED
- SALT WATER DISPOSAL WELL

NOTE(S)

1. LOCATION OF PLUGGED MONITORING WELL MW-17 AND MONITORING WELLS MW-25, MW-27 AND MW-29 ARE APPROXIMATE.

REFERENCE(S)

BASE MAP TAKEN FROM GOOGLE EARTH, IMAGERY DATED 2/20/19.

CLIENT
TARGA MIDSTREAM SERVICES LLC

PROJECT
EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

TITLE
SITE MAP

CONSULTANT

YYYY-MM-DD	2025-01-13
DESIGNED	AJD
PREPARED	JM
REVIEWED	ES
APPROVED	BB

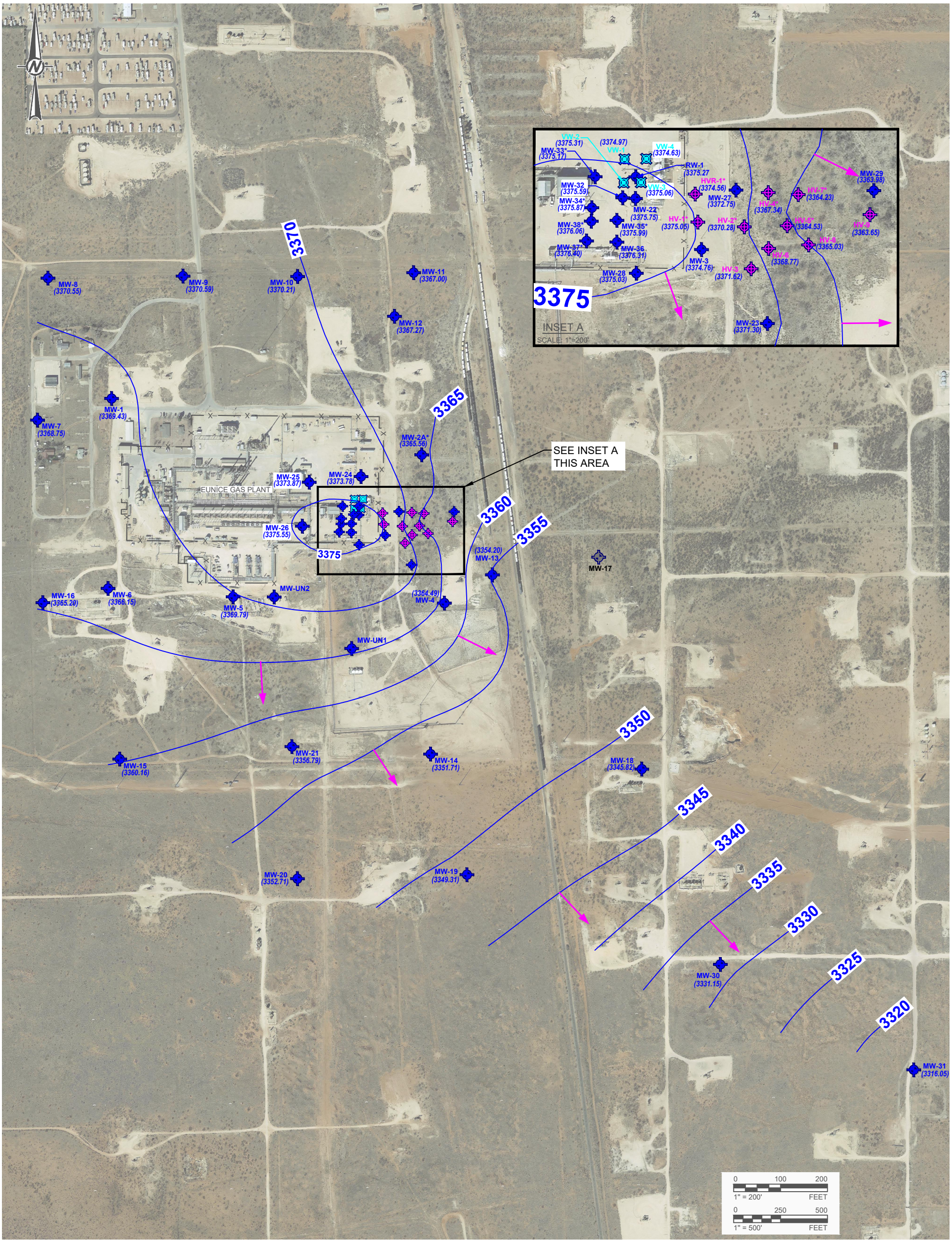
PROJECT NO. US0033633.1218 | REV. 0 | FIGURE 2

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

1 in

0

Path: \\corp.pbwan.net\US\CentralData\USDAL400\Texarkana\Projects - Round Rock_2018\18111105 - Targa Eunice Gas Plant\2023-07\ | File Name: Figure 3 - Groundwater Gradient Map.dwg | Last Edited By: usjm717170 Date: 2025-02-17 Time:10:43:50 AM | Printed By: USES719268 Date: 2025-10-01 Time:12:55:21 PM



LEGEND

- SECURITY FENCE
- MONITORING WELL LOCATION
- HIGH VACUUM EXTRACTION WELL LOCATION
- RECOVERY WELL LOCATION
- MONITORING WELL LOCATION - PLUGGED
- (3352.08) GROUNDWATER POTENTIOMETRIC SURFACE (FT MSL)
- 3350 GROUNDWATER POTENTIOMETRIC SURFACE CONTOUR (CONTOUR INTERVAL = 5 FT)
- GROUNDWATER FLOW DIRECTION

NOTE(S)

1. LOCATION OF PLUGGED MONITORING WELL MW-17 AND MONITORING WELLS MW-25, MW-27 AND MW-29 ARE APPROXIMATE.
2. * MEASURABLE LNAPL PRESENT

REFERENCE(S)

BASE MAP TAKEN FROM GOOGLE EARTH, IMAGERY DATED 2/20/19.

CLIENT
TARGA MIDSTREAM SERVICES LLC

PROJECT
EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

TITLE
GROUNDWATER GRADIENT MAP
DECEMBER 16, 2024

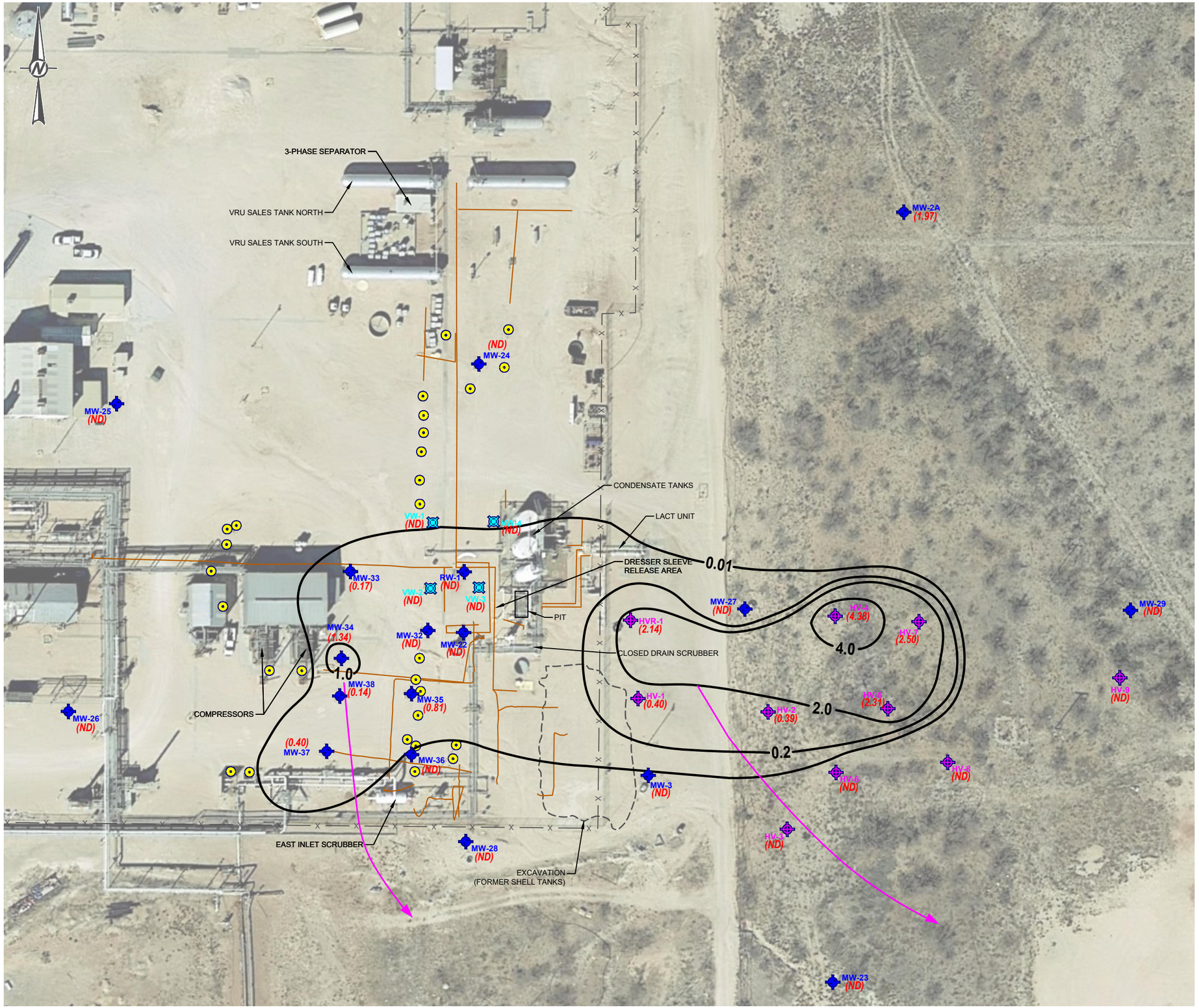
CONSULTANT

YYYY-MM-DD	2025-01-13
DESIGNED	AJD
PREPARED	JM
REVIEWED	ES
APPROVED	BB

PROJECT NO.	REV.	FIGURE
US0033633.1218	0	3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

0 1 in



LEGEND

- SECURITY FENCE
- MONITORING WELL LOCATION
- HIGH VACUUM EXTRACTION WELL LOCATION
- RECOVERY WELL LOCATION
- POT HOLE LOCATION
- TRENCH LINE LOCATION
- (0.26) APPARENT LNAPL THICKNESS (FT)
- 0.01 APPARENT LNAPL THICKNESS CONTOUR
- GROUNDWATER FLOW DIRECTION

NOTE(S)

1. ND - LNAPL NOT PRESENT AT MEASURABLE THICKNESS.
2. SHEEN - LNAPL SHEEN OBSERVED

REFERENCE(S)

BASE MAP TAKEN FROM GOOGLE EARTH, IMAGERY DATED 2/20/19.

0 37.5 75
1" = 75' FEET

CLIENT
TARGA MIDSTREAM SERVICES LLC

PROJECT
EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

TITLE
APPARENT LNAPL THICKNESS MAP
DECEMBER 16, 2024

CONSULTANT

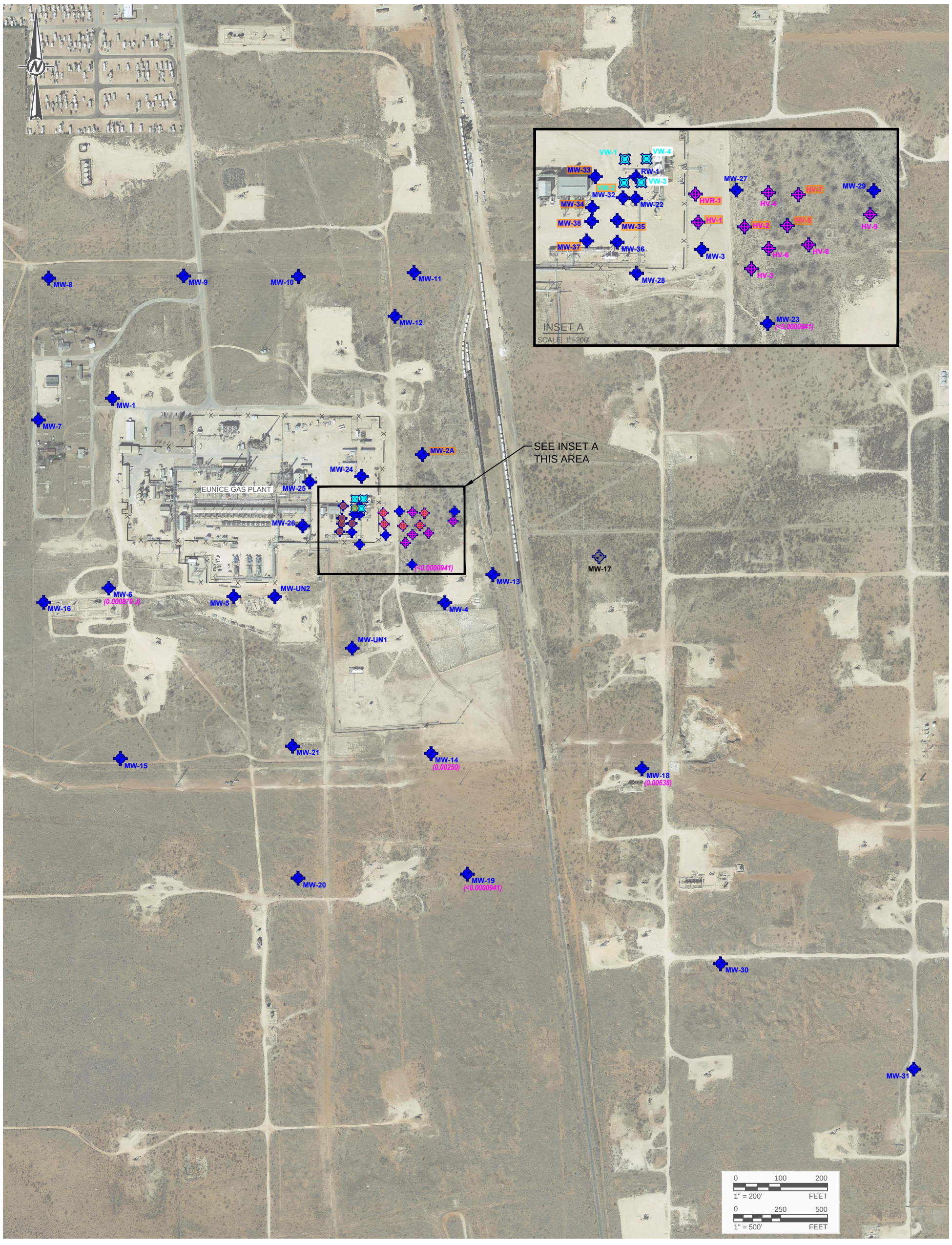
YYYY-MM-DD	2025-01-14
DESIGNED	AJD
PREPARED	JM
REVIEWED	ES
APPROVED	BB

PROJECT NO. US0033633.1218 | REV. 0 | FIGURE 4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

Path: \\corp.pbwan.net\US\Central\Data\USDAL400\Texarkana\Projects - Round Rock_2018181111\05 - Targa Eunice Gas Plant\2023-07\ | File Name: Figure 4 - LNAPL Thickness Map.dwg | Last Edited By: us\jm717170 Date: 2025-02-17 Time:10:53:16 AM | Printed By: USES719268 Date: 2025-10-01 Time:1:03:41 PM

Path: \\corp.pbwan.net\US\CentralData\USDAL400\Texarkana\Projects - Round Rock_2018\18111105 - Targa Eunice Gas Plant\2023-07\ | File Name: Figure 5 - Benzene Concentration Map.dwg | Last Edited By: usjm717170 Date: 2025-01-16 Time:11:01:27 AM | Printed By: USJM717170 Date: 2025-01-16 Time:11:02:11 AM



LEGEND

- SECURITY FENCE
- MONITORING WELL LOCATION
- HIGH VACUUM EXTRACTION WELL LOCATION
- RECOVERY WELL LOCATION
- MONITORING WELL LOCATION - PLUGGED
- (0.130) BENZENE CONCENTRATION IN GROUNDWATER (mg/L)

NOTE(S)

1. LOCATION OF PLUGGED MONITORING WELL MW-17 AND MONITORING WELLS MW-25, MW-27 AND MW-29 ARE APPROXIMATE.
2. RED NUMBER SIGNIFIES BENZENE CONCENTRATION EXCEEDING NMWQCC HUMAN HEALTH STANDARD (0.010 mg/L).
3. ORANGE HIGHLIGHTING DENOTES A LOCATION WHERE MEASURABLE THICKNESS OF LNAPL WAS PRESENT.

REFERENCE(S)

BASE MAP TAKEN FROM GOOGLE EARTH, IMAGERY DATED 2/20/19.

CLIENT
TARGA MIDSTREAM SERVICES LLC

PROJECT
EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

TITLE
BENZENE IN GROUNDWATER CONCENTRATION MAP
DECEMBER 2024

CONSULTANT

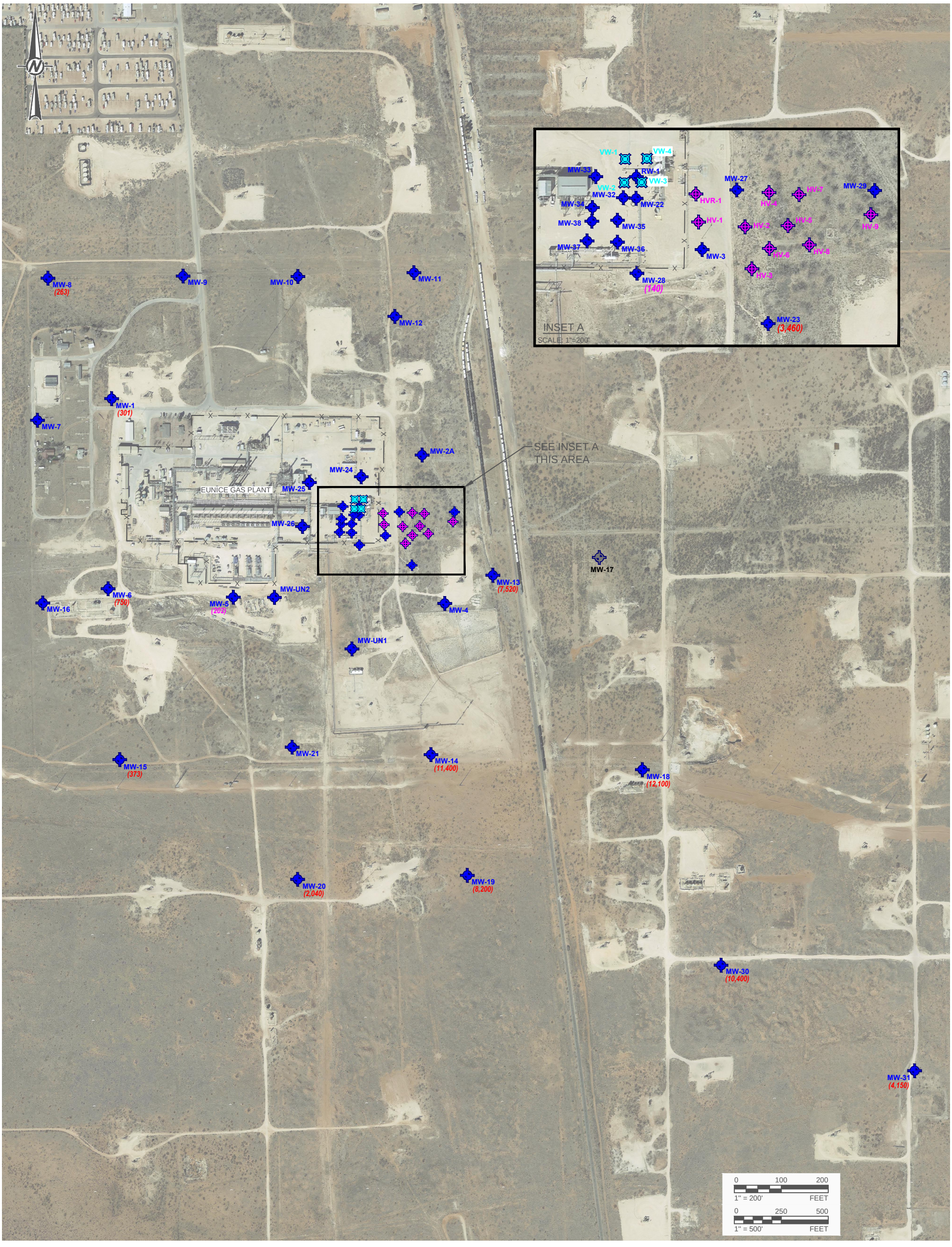
YYYY-MM-DD	2025-01-14
DESIGNED	JM
PREPARED	TNB
REVIEWED	ES
APPROVED	BB

PROJECT NO. US0033633.1218 | REV. 0 | FIGURE 5

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

1 in 0

Path: \\corp.pbwan.net\US\CentralData\USDAL400\Texarkana\Projects - Round Rock_2018\18111105 - Targa Eunice Gas Plant\2023-07\ | File Name: Figuere 6 - Chloride Concentration Map.dwg | Last Edited By: usjm717170 Date: 2025-02-17 Time:10:55:24 AM | Printed By: USJM717170 Date: 2025-02-17 Time:10:56:08 AM



LEGEND

- SECURITY FENCE
- MONITORING WELL LOCATION
- HIGH VACUUM EXTRACTION WELL LOCATION
- RECOVERY WELL LOCATION
- MONITORING WELL LOCATION - PLUGGED
- (127) CHLORIDE CONCENTRATION IN GROUNDWATER (mg/L)

NOTE(S)

1. LOCATION OF PLUGGED MONITORING WELL MW-17 AND MONITORING WELLS MW-25, MW-27 AND MW-29 ARE APPROXIMATE.
2. RED NUMBER SIGNIFIES CHLORIDE CONCENTRATION EXCEEDS NMWQCC HUMAN HEALTH STANDARD (250 mg/L).

REFERENCE(S)

BASE MAP TAKEN FROM GOOGLE EARTH, IMAGERY DATED 2/20/19.

CLIENT
TARGA MIDSTREAM SERVICES LLC

PROJECT
EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

TITLE
CHLORIDE IN GROUNDWATER CONCENTRATION MAP DECEMBER 2024

CONSULTANT

YYYY-MM-DD	2025-01-14
DESIGNED	AJD
PREPARED	JM
REVIEWED	ES
APPROVED	BB

PROJECT NO. US0033633.1218 | REV. 0 | FIGURE 6

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

1 in

0

APPENDIX A

Notification of Groundwater Sampling Event

Outlook

Fw: Notification for annual groundwater sampling at Targa Gas Plant 12/16/24 to 12/18/24

From Sosa, Emmanuel <emmanuel.sosa@wsp.com>
Date Wed 1/15/2025 5:33 PM
To Magallon, Juan <juan.magallon@wsp.com>

Emmanuel Sosa, P.G.
Senior Consultant – Geology
M: +1 915-314-9428

WSP USA Environment & Infrastructure Inc.
125 Montoya Rd.
El Paso, Texas

wsp.com

From: Sosa, Emmanuel <emmanuel.sosa@wsp.com>
Sent: Thursday, December 12, 2024 9:35 AM
To: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Cc: Barnes, Brenda <brenda.barnes@wsp.com>
Subject: Re: Notification for annual groundwater sampling at Targa Gas Plant 12/16/24 to 12/18/24

Perfect. We will reach out to you for future activities at this site.

Thank you

Emmanuel Sosa, P.G.
Senior Consultant – Geology
M: +1 915-314-9428

WSP USA Environment & Infrastructure Inc.
125 Montoya Rd.
El Paso, Texas

wsp.com

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Thursday, December 12, 2024 9:33 AM
To: Sosa, Emmanuel <emmanuel.sosa@wsp.com>
Cc: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>; Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: Notification for annual groundwater sampling at Targa Gas Plant 12/16/24 to 12/18/24

Good morning, Emmanuel

Thank you for providing the sampling event notice for Targa Gas Plant, it has been received. Please notify me in the future for monitoring events scheduled to take place, work plans, or annual reports that will be submitted for the site.

Kind regards,

Mike Buchanan ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Ave NE, Suite B | Albuquerque, NM 87113
505.490.0798 | michael.buchanan@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd

APPENDIX B

Laboratory Analytical Reports

ANALYTICAL REPORT

January 08, 2025

Wood E&I Solutions, Inc.

Sample Delivery Group:	L1811476
Samples Received:	12/19/2024
Project Number:	US0033633.1218
Description:	Task 100
Site:	TARGA-EUNICE
Report To:	Brenda Barnes 125 Montoya Road El Paso, TX 79932

Entire Report Reviewed By:

Lori A Vahrenkamp
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

SAMPLE SUMMARY

MW-23 L1811476-01 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 10:05 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	50	12/20/24 19:04	12/20/24 19:04	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423535	1	12/22/24 14:46	12/22/24 14:46	DYW	Mt. Juliet, TN

MW-6 L1811476-02 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 11:45 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	10	12/20/24 19:43	12/20/24 19:43	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423535	1	12/22/24 15:06	12/22/24 15:06	DYW	Mt. Juliet, TN

MW-18 L1811476-03 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 13:40 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	500	12/20/24 19:52	12/20/24 19:52	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423535	1	12/22/24 15:26	12/22/24 15:26	DYW	Mt. Juliet, TN

MW-14 L1811476-04 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 14:55 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	500	12/20/24 20:02	12/20/24 20:02	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423701	1	12/22/24 23:42	12/22/24 23:42	WHS	Mt. Juliet, TN

TRIP BLANK L1811476-05 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 00:00 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423701	1	12/22/24 22:05	12/22/24 22:05	WHS	Mt. Juliet, TN

EB-01 L1811476-06 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 15:20 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	1	12/20/24 20:11	12/20/24 20:11	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423701	1	12/23/24 00:01	12/23/24 00:01	WHS	Mt. Juliet, TN

MW-28 L1811476-07 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 17:00 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	5	12/20/24 20:21	12/20/24 20:21	ZSA	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Tr
6 Sr
7 Qc
8 Gl
9 Al
10 Sc

MW-5 L1811476-08 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 18:10 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	5	12/20/24 20:49	12/20/24 20:49	ZSA	Mt. Juliet, TN

DUP-01 L1811476-09 GW

Collected by: Miguel Flores | Collected date/time: 12/17/24 18:35 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	5	12/20/24 20:59	12/20/24 20:59	ZSA	Mt. Juliet, TN

MW-1 L1811476-10 GW

Collected by: Miguel Flores | Collected date/time: 12/18/24 11:50 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	5	12/20/24 21:08	12/20/24 21:08	ZSA	Mt. Juliet, TN

MW-15 L1811476-11 GW

Collected by: Miguel Flores | Collected date/time: 12/18/24 12:55 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	5	12/20/24 21:18	12/20/24 21:18	ZSA	Mt. Juliet, TN

MW-8 L1811476-12 GW

Collected by: Miguel Flores | Collected date/time: 12/18/24 13:45 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	5	12/20/24 21:27	12/20/24 21:27	ZSA	Mt. Juliet, TN

MW-20 L1811476-13 GW

Collected by: Miguel Flores | Collected date/time: 12/18/24 10:30 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	50	12/20/24 21:37	12/20/24 21:37	ZSA	Mt. Juliet, TN

MW-13 L1811476-14 GW

Collected by: Miguel Flores | Collected date/time: 12/18/24 15:20 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	100	12/20/24 21:46	12/20/24 21:46	ZSA	Mt. Juliet, TN

MW-31 L1811476-15 GW

Collected by: Miguel Flores | Collected date/time: 12/18/24 16:25 | Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	50	12/20/24 21:56	12/20/24 21:56	ZSA	Mt. Juliet, TN

SAMPLE SUMMARY

FIELD BLANK L1811476-16 GW

Collected by: Miguel Flores
Collected date/time: 12/18/24 16:55
Received date/time: 12/19/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2422490	1	12/20/24 22:05	12/20/24 22:05	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423701	1	12/22/24 23:23	12/22/24 23:23	WHS	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Lori A Vahrenkamp
Project Manager

Revised May 2010

Laboratory Data Package Cover Page

This data package consists of this signature page, the laboratory review checklist, and the following reportable data as applicable:

R1 - Field chain-of-custody documentation;

R2 - Sample identification cross-reference;

R3 - Test reports (analytical data sheets) for each environmental sample that includes:

a. Items consistent with NELAC Chapter 5,

b. dilution factors,

c. preparation methods,

d. cleanup methods, and

e. if required for the project, tentatively identified compounds (TICs).

R4 - Surrogate recovery data including:

a. Calculated recovery (%R), and

b. The laboratory's surrogate QC limits.

R5 - Test reports/summary forms for blank samples;

R6 - Test reports/summary forms for laboratory control samples (LCSs) including:

a. LCS spiking amounts,

b. Calculated %R for each analyte, and

c. The laboratory's LCS QC limits.

R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a. Samples associated with the MS/MSD clearly identified,

b. MS/MSD spiking amounts,

c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d. Calculated %Rs and relative percent differences (RPDs), and

e. The laboratory's MS/MSD QC limits

R8 - Laboratory analytical duplicate (if applicable) recovery and precision:

a. The amount of analyte measured in the duplicate,

b. The calculated RPD, and

c. The laboratory's QC limits for analytical duplicates.

R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 - Other problems or anomalies.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Lori A Vahrenkamp

Project Manager

Revised May 2010

Laboratory Review Checklist: Reportable Data

Laboratory Name: Pace Analytical National	LRC Date: 01/08/2025 09:47
Project Name: Task 100	Laboratory Job Number: L1811476-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15 and 16
Reviewer Name: Lori A Vahrenkamp	Prep Batch Number(s): WG2422490, WG2423701 and WG2423535

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?			X		
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?	X				
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			X		
		If required for the project, are TICs reported?			X		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X				
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	Matrix spike (MS) and matrix spike duplicate (MSD) data					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			1
		Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Revised May 2010

Laboratory Review Checklist: Supporting Data

Laboratory Name: Pace Analytical National	LRC Date: 01/08/2025 09:47
Project Name: Task 100	Laboratory Job Number: L1811476-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15 and 16
Reviewer Name: Lori A Vahrenkamp	Prep Batch Number(s): WG2422490, WG2423701 and WG2423535

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	Initial calibration (ICAL)					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	Mass spectral tuning					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	Internal standards (IS)					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	Raw data (NELAC Section 5.5.10)					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	Dual column confirmation					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	Tentatively identified compounds (TICs)					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	Interference Check Sample (ICS) results					
		Were percent recoveries within method QC limits?			X		
S9	I	Serial dilutions, post digestion spikes, and method of standard additions					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	Method detection limit (MDL) studies					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	Proficiency test reports					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	Standards documentation					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	Compound/analyte identification procedures					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	Demonstration of analyst competency (DOC)					
		Was DOC conducted consistent with NELAC Chapter 5?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chapter 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	Laboratory standard operating procedures (SOPs)					
		Are laboratory SOPs current and on file for each method performed	X				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Revised May 2010

Laboratory Review Checklist: Exceptions Reports

Laboratory Name: Pace Analytical National	LRC Date: 01/08/2025 09:47
Project Name: Task 100	Laboratory Job Number: L1811476-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15 and 16
Reviewer Name: Lori A Vahrenkamp	Prep Batch Number(s): WG2422490, WG2423701 and WG2423535

ER #[1]	Description
1	9056A WG2422490 Chloride: Percent Recovery is outside of established control limits.

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Chloride	3460	V	27.4	1.00	50.0	50	12/20/2024 19:04	WG2422490

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	0.00100	1	12/22/2024 14:46	WG2423535
Toluene	<0.000278		0.000278	0.00100	0.00100	1	12/22/2024 14:46	WG2423535
Ethylbenzene	<0.000137		0.000137	0.00100	0.00100	1	12/22/2024 14:46	WG2423535
Total Xylenes	<0.000174		0.000174	0.00300	0.00300	1	12/22/2024 14:46	WG2423535
(S) Toluene-d8	*110*				*80.0-120*		*12/22/2024 14:46*	WG2423535
(S) 4-Bromofluorobenzene	*99.1*				*77.0-126*		*12/22/2024 14:46*	WG2423535
(S) 1,2-Dichloroethane-d4	*98.4*				*70.0-130*		*12/22/2024 14:46*	WG2423535

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	750		5.47	1.00	10.0	10	12/20/2024 19:43	WG2422490

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Benzene	0.000870	J	0.0000941	0.00100	0.00100	1	12/22/2024 15:06	WG2423535
Toluene	<0.000278		0.000278	0.00100	0.00100	1	12/22/2024 15:06	WG2423535
Ethylbenzene	0.000723	J	0.000137	0.00100	0.00100	1	12/22/2024 15:06	WG2423535
Total Xylenes	<0.000174		0.000174	0.00300	0.00300	1	12/22/2024 15:06	WG2423535
(S) Toluene-d8	*114*				*80.0-120*		*12/22/2024 15:06*	WG2423535
(S) 4-Bromofluorobenzene	*109*				*77.0-126*		*12/22/2024 15:06*	WG2423535
(S) 1,2-Dichloroethane-d4	*102*				*70.0-130*		*12/22/2024 15:06*	WG2423535

Wet Chemistry by Method 9056A

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Chloride	12100		274	1.00	500	500	12/20/2024 19:52	WG2422490

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00638		0.0000941	0.00100	0.00100	1	12/22/2024 15:26	WG2423535
Toluene	<0.000278		0.000278	0.00100	0.00100	1	12/22/2024 15:26	WG2423535
Ethylbenzene	<0.000137		0.000137	0.00100	0.00100	1	12/22/2024 15:26	WG2423535
Total Xylenes	<0.000174		0.000174	0.00300	0.00300	1	12/22/2024 15:26	WG2423535
(S) Toluene-d8	*109*				*80.0-120*		*12/22/2024 15:26*	WG2423535
(S) 4-Bromofluorobenzene	*99.8*				*77.0-126*		*12/22/2024 15:26*	WG2423535
(S) 1,2-Dichloroethane-d4	*101*				*70.0-130*		*12/22/2024 15:26*	WG2423535

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	11400		274	1.00	500	500	12/20/2024 20:02	WG2422490

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Benzene	0.00250		0.0000941	0.00100	0.00100	1	12/22/2024 23:42	WG2423701
Toluene	<0.000278		0.000278	0.00100	0.00100	1	12/22/2024 23:42	WG2423701
Ethylbenzene	<0.000137		0.000137	0.00100	0.00100	1	12/22/2024 23:42	WG2423701
Total Xylenes	<0.000174		0.000174	0.00300	0.00300	1	12/22/2024 23:42	WG2423701
(S) Toluene-d8	*104*				*80.0-120*		*12/22/2024 23:42*	WG2423701
(S) 4-Bromofluorobenzene	*103*				*77.0-126*		*12/22/2024 23:42*	WG2423701
(S) 1,2-Dichloroethane-d4	*99.7*				*70.0-130*		*12/22/2024 23:42*	WG2423701

TRIP BLANK
Collected date/time: 12/17/24 00:00
L1811476

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Benzene	<0.0000941		0.0000941	0.00100	0.00100	1	12/22/2024 22:05	WG2423701
Toluene	<0.000278		0.000278	0.00100	0.00100	1	12/22/2024 22:05	WG2423701
Ethylbenzene	<0.000137		0.000137	0.00100	0.00100	1	12/22/2024 22:05	WG2423701
Total Xylenes	<0.000174		0.000174	0.00300	0.00300	1	12/22/2024 22:05	WG2423701
(S) Toluene-d8	*103*				*80.0-120*		*12/22/2024 22:05*	WG2423701
(S) 4-Bromofluorobenzene	*98.4*				*77.0-126*		*12/22/2024 22:05*	WG2423701
(S) 1,2-Dichloroethane-d4	*103*				*70.0-130*		*12/22/2024 22:05*	WG2423701

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	1.14		0.547	1.00	1.00	1	12/20/2024 20:11	WG2422490

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Benzene	<0.0000941		0.0000941	0.00100	0.00100	1	12/23/2024 00:01	WG2423701
Toluene	<0.000278		0.000278	0.00100	0.00100	1	12/23/2024 00:01	WG2423701
Ethylbenzene	<0.000137		0.000137	0.00100	0.00100	1	12/23/2024 00:01	WG2423701
Total Xylenes	<0.000174		0.000174	0.00300	0.00300	1	12/23/2024 00:01	WG2423701
(S) Toluene-d8	*104*				*80.0-120*		*12/23/2024 00:01*	WG2423701
(S) 4-Bromofluorobenzene	*99.1*				*77.0-126*		*12/23/2024 00:01*	WG2423701
(S) 1,2-Dichloroethane-d4	*101*				*70.0-130*		*12/23/2024 00:01*	WG2423701

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	140		2.74	1.00	5.00	5	12/20/2024 20:21	WG2422490

MW-3
Collected date/time: 12/17/24 18:10
L1811476

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	201		2.74	1.00	5.00	5	12/20/2024 20:49	WG2422490

DUP-01
Collected date/time: 12/17/24 18:35
L1811476

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	202		2.74	1.00	5.00	5	12/20/2024 20:59	WG2422490

MW-1
Collected date/time: 12/18/24 11:50
L1811476

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	301		2.74	1.00	5.00	5	12/20/2024 21:08	WG2422490

MW-15
Collected date/time: 12/18/24 12:55
L1811476

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	373		2.74	1.00	5.00	5	12/20/2024 21:18	WG2422490

MW-8
Collected date/time: 12/18/24 13:45
L1811476

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	263		2.74	1.00	5.00	5	12/20/2024 21:27	WG2422490

MW-20
Collected date/time: 12/18/24 10:30
L1811476

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	2040		27.4	1.00	50.0	50	12/20/2024 21:37	WG2422490

MW-13
Collected date/time: 12/18/24 15:20
L1811476

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	7520		54.7	1.00	100	100	12/20/2024 21:46	WG2422490

MW-31
Collected date/time: 12/18/24 16:25
L1811476

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	4150		27.4	1.00	50.0	50	12/20/2024 21:56	WG2422490

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	<0.547		0.547	1.00	1.00	1	12/20/2024 22:05	WG2422490

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Benzene	<0.0000941		0.0000941	0.00100	0.00100	1	12/22/2024 23:23	WG2423701
Toluene	<0.000278		0.000278	0.00100	0.00100	1	12/22/2024 23:23	WG2423701
Ethylbenzene	<0.000137		0.000137	0.00100	0.00100	1	12/22/2024 23:23	WG2423701
Total Xylenes	<0.000174		0.000174	0.00300	0.00300	1	12/22/2024 23:23	WG2423701
(S) Toluene-d8	*105*				*80.0-120*		*12/22/2024 23:23*	WG2423701
(S) 4-Bromofluorobenzene	*98.2*				*77.0-126*		*12/22/2024 23:23*	WG2423701
(S) 1,2-Dichloroethane-d4	*104*				*70.0-130*		*12/22/2024 23:23*	WG2423701

Method Blank (MB)

(MB) R4160819-1 12/20/24 17:49

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	<0.547		0.547	1.00

L1810499-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1810499-02 12/20/24 18:17 • (DUP) R4160819-3 12/20/24 18:26

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	1.28	1.35	1	4.88		15

L1811476-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1811476-01 12/20/24 19:04 • (DUP) R4160819-5 12/20/24 19:14

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	3460	3460	50	0.0714		15

Laboratory Control Sample (LCS)

(LCS) R4160819-2 12/20/24 17:58

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	39.4	98.6	80.0-120	

L1810499-02 Original Sample (OS) • Matrix Spike (MS)

(OS) L1810499-02 12/20/24 18:17 • (MS) R4160819-4 12/20/24 18:36

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40.0	1.28	39.2	94.8	1	80.0-120	

L1811476-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1811476-01 12/20/24 19:04 • (MS) R4160819-6 12/20/24 19:23 • (MSD) R4160819-7 12/20/24 19:33

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40.0	3460	2830	2830	0.000	0.000	50	80.0-120	V	V	0.0103	15

Method Blank (MB)

(MB) R4163781-4 12/22/24 07:38

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Total Xylenes	<0.000174		0.000174	0.00300
(S) Toluene-d8	*110*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4163781-1 12/22/24 05:56 • (LCSD) R4163781-2 12/22/24 06:16

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00571	0.00608	114	122	70.0-123			6.28	20
Toluene	0.00500	0.00520	0.00543	104	109	79.0-120			4.33	20
Ethylbenzene	0.00500	0.00556	0.00577	111	115	79.0-123			3.71	20
Total Xylenes	0.0150	0.0159	0.0165	106	110	79.0-123			3.70	20
(S) Toluene-d8				*101*	*95.6*	*80.0-120*				
(S) 4-Bromofluorobenzene				*92.5*	*91.1*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*104*	*98.8*	*70.0-130*				

L1811476-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1811476-01 12/22/24 14:46 • (MS) R4163781-5 12/22/24 16:26 • (MSD) R4163781-6 12/22/24 16:46

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	<0.0000941	0.00563	0.00541	113	108	1	17.0-158			3.99	27
Toluene	0.00500	<0.000278	0.00537	0.00518	107	104	1	26.0-154			3.60	28
Ethylbenzene	0.00500	<0.000137	0.00579	0.00531	116	106	1	30.0-155			8.65	27
Total Xylenes	0.0150	<0.000174	0.0159	0.0155	106	103	1	29.0-154			2.55	28
(S) Toluene-d8					*99.5*	*97.4*		*80.0-120*				
(S) 4-Bromofluorobenzene					*95.6*	*89.9*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*102*	*96.4*		*70.0-130*				

Method Blank (MB)

(MB) R4161934-3 12/22/24 20:14

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Total Xylenes	<0.000174		0.000174	0.00300
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.9*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4161934-1 12/22/24 18:57 • (LCSD) R4161934-2 12/22/24 19:17

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00407	0.00426	81.4	85.2	70.0-123			4.56	20
Toluene	0.00500	0.00445	0.00423	89.0	84.6	79.0-120			5.07	20
Ethylbenzene	0.00500	0.00409	0.00415	81.8	83.0	79.0-123			1.46	20
Total Xylenes	0.0150	0.0127	0.0121	84.7	80.7	79.0-123			4.84	20
(S) Toluene-d8				*104*	*102*	*80.0-120*				
(S) 4-Bromofluorobenzene				*99.8*	*99.6*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*101*	*110*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
MQL	Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
SDL	Sample Detection Limit.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Unadj. MQL	Unadjusted Method Quantitation Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
V	The sample concentration is too high to evaluate accurate spike recoveries.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Wood E&I Solutions, Inc.

125 Montoya Road
El Paso, TX 79932

Billing Information:
Brenda Barnes
125 Montoya Road
El Paso, TX 79932

Pres Chk

Report to: **Brenda Barnes**

Email To: brenda.barnes@wsp.com;emmanuel.sosa@wsp

Project Description: Task 100

City/State Collected: Eunice, NM

Please Circle: PT (MT) CT ET

Phone: 915-585-2472

Client Project # US0033633.1218

Lab Project #

Collected by (print): Miguel Flores

Site/Facility ID # TARGA-EUNICE

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: Standard TAT

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 181476

J107

Acctnum: WOODEPTX
Template: T265463
Prelogin: P1120707
PM: 3587 - Lori A Vahrenkamp
PB: BW 12/12

Shipped Via: FedEX Ground

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	V8260BTEX 40mlAmb-HCl	V8260BTEX-Trip Blank 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-23	G	GW		12-17-24	10:05	4	X	X			-01
MS/MSD	G	GW		12-17-24	11:45	8	X	X			-02
MW-6	G	GW		12-17-24	11:45	4	X	X			-03
MW-18	G	GW		12-17-24	13:40	4	X	X			-04
[illegible] MW-14	G	GW		12-17-24	14:55	4	X	X			-05
TRIP BLANK		GW				2			X		-06
EB-01	G	GW		12-17-24	15:20	4	X	X			-07
MW-28	G	GW		12-17-24	17:00	1	X				-08
MW-5	G	GW		12-17-24	18:10	1	X				-09
[illegible] DUP-01	G	GW		12-17-24	18:35	1	X				-10

* Matrix:
SS - Soil AIR - Air F - Filter
(GW) - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:Include FedEx Return Shipping Label.

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS __ FedEx ✓ Courier _____

Tracking # 420813342915

Sample Receipt Checklist
COC Seal Present/Intact: ✓NP __Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: ✓Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
	12-18-24	5:30	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No (HCl / MeoH) TBR

Temp: 0.1 °C 0.1 Bottles Received: 36

Date: 12/19/24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Company Name/Address:
Wood E&I Solutions, Inc.
125 Montoya Road
El Paso, TX 79932

Billing Information:
Brenda Barnes
125 Montoya Road
El Paso, TX 79932

Pres Chk

Report to: **Brenda Barnes**

Email To: brenda.barnes@wsp.com;emmanuel.sosa@wsp

Project Description: Task 100

City/State Collected: Eunice, NM

Please Circle: PT MT CT ET

Phone: 915-585-2472

Client Project # US0033633.1218

Lab Project #

Collected by (print): Miguel Flores

Collected by (signature):

Site/Facility ID # TARGA-EUNICE

P.O. #

Quote #

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed: Standard TAT

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	V8260BTEX 40mlAmb-HCl	V8260BTEX-Trip Blank 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-1	G	GW		12-18-24	11:50	1	X				-10
MW-15	G	GW		12-18-24	12:55	1	X				-11
MW-8	G	GW		12-18-24	13:45	1	X				-12
MW-20	G	GW		12-18-24	10:30	1	X				-13
MW-13	G	GW		12-18-24	15:20	1	X				-14
MW-31	G	GW		12-18-24	16:25	1	X				-15
Field Blank	G	GW		12-18-24	16:55	1	X				-16
		GW				1	X				
		GW				1	X				
		GW				1	X				

Chain of Custody Page 2 of 2

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN
12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # 181476

Table #

Acctnum: WOODEPTX
Template: T265463
Prelogin: P1120707
PM: 3587 - Lori A Vahrenkamp
PB: BW 12/12

Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:Include FedEx Return Shipping Label.

pH _____ Temp _____
Flow _____ Other _____

Samples returned via: __ UPS ✓ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		✓ N
Bottles arrive intact:		✓ N
Correct bottles used:		✓ N
Sufficient volume sent:		✓ N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		✓ N
RAD Screen <0.5 mR/hr:		✓ N

	Date:	Time:		
Relinquished by : (Signature)	12-18-24	5:30	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR
Relinquished by : (Signature)			Received by: (Signature)	Temp: °C Bottles Received: 36
Relinquished by : (Signature)			Received for lab by: (Signature)	Date: 12/19/24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Pace Analytical®

ANALYTICAL REPORT

December 31, 2024

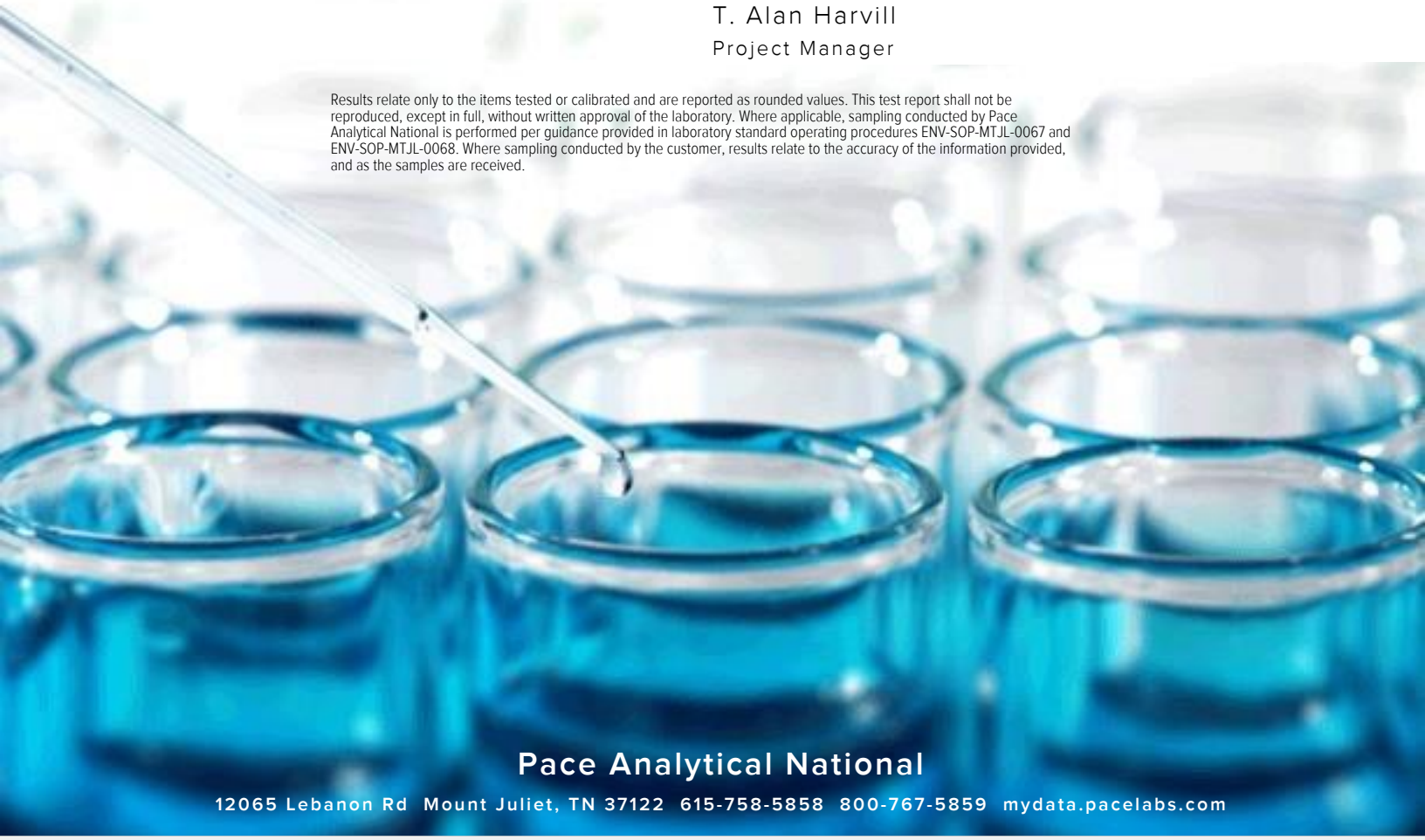
Wood E&I Solutions, Inc.

Sample Delivery Group:	L1811908
Samples Received:	12/20/2024
Project Number:	US0033633.1218
Description:	Task 100
Site:	TARGA-EUNICE
Report To:	Brenda Barnes 125 Montoya Road El Paso, TX 79932

Entire Report Reviewed By:

T. Alan Harvill
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

TABLE OF CONTENTS

SAMPLE SUMMARY

MW-30 L1811908-01 GW

Collected by: Miguel Flores | Collected date/time: 12/19/24 08:55 | Received date/time: 12/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2423206	200	12/23/24 12:31	12/23/24 12:31	ZSA	Mt. Juliet, TN

MW-19 L1811908-02 GW

Collected by: Miguel Flores | Collected date/time: 12/19/24 10:55 | Received date/time: 12/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2423206	100	12/21/24 23:16	12/21/24 23:16	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423918	1	12/23/24 13:51	12/23/24 13:51	ACG	Mt. Juliet, TN

TRIP BLANK L1811908-03 GW

Collected by: Miguel Flores | Collected date/time: 12/19/24 00:00 | Received date/time: 12/20/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2423918	1	12/23/24 11:46	12/23/24 11:46	ACG	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Tr
6 Sr
7 Qc
8 Gl
9 Al
10 Sc

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

T. Alan Harvill
Project Manager

Revised May 2010

Laboratory Data Package Cover Page

This data package consists of this signature page, the laboratory review checklist, and the following reportable data as applicable:

R1 - Field chain-of-custody documentation;

R2 - Sample identification cross-reference;

R3 - Test reports (analytical data sheets) for each environmental sample that includes:

a. Items consistent with NELAC Chapter 5,

b. dilution factors,

c. preparation methods,

d. cleanup methods, and

e. if required for the project, tentatively identified compounds (TICs).

R4 - Surrogate recovery data including:

a. Calculated recovery (%R), and

b. The laboratory's surrogate QC limits.

R5 - Test reports/summary forms for blank samples;

R6 - Test reports/summary forms for laboratory control samples (LCSs) including:

a. LCS spiking amounts,

b. Calculated %R for each analyte, and

c. The laboratory's LCS QC limits.

R7 - Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:

a. Samples associated with the MS/MSD clearly identified,

b. MS/MSD spiking amounts,

c. Concentration of each MS/MSD analyte measured in the parent and spiked samples,

d. Calculated %Rs and relative percent differences (RPDs), and

e. The laboratory's MS/MSD QC limits

R8 - Laboratory analytical duplicate (if applicable) recovery and precision:

a. The amount of analyte measured in the duplicate,

b. The calculated RPD, and

c. The laboratory's QC limits for analytical duplicates.

R9 - List of method quantitation limits (MQLs) and detectability check sample results for each analyte for each method and matrix.

R10 - Other problems or anomalies.

Release Statement: I am responsible for the release of this laboratory data package. This laboratory is NELAC accredited under the Texas Laboratory Accreditation Program for all the methods, analytes, and matrices reported in this data package except as noted in the Exception Reports. The data have been reviewed and are technically compliant with the requirements of the methods used, except where noted by the laboratory in the Exception Reports. By my signature below, I affirm to the best of my knowledge all problems/anomalies observed by the laboratory have been identified in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

T. Alan Harvill

Project Manager

ACCOUNT:	PROJECT:	SDG:	DATE/TIME:	PAGE:
Wood E&I Solutions, Inc.	US0033633.1218	L1811908	12/31/24 13:30	5 of 16

Revised May 2010

Laboratory Review Checklist: Reportable Data

Laboratory Name: Pace Analytical National	LRC Date: 12/31/2024 13:30
Project Name: Task 100	Laboratory Job Number: L1811908-01, 02 and 03
Reviewer Name: T. Alan Harvill	Prep Batch Number(s): WG2423206 and WG2423918

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?			X		
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?	X				
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW846 Method 5035?			X		
		If required for the project, are TICs reported?			X		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X				
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability check sample data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	Matrix spike (MS) and matrix spike duplicate (MSD) data					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X				
		Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Was applicable and available technology used to lower the SDL to minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Accreditation Program for the analytes, matrices and methods associated with this laboratory data package?	X				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Revised May 2010

Laboratory Review Checklist: Supporting Data

Laboratory Name: Pace Analytical National	LRC Date: 12/31/2024 13:30
Project Name: Task 100	Laboratory Job Number: L1811908-01, 02 and 03
Reviewer Name: T. Alan Harvill	Prep Batch Number(s): WG2423206 and WG2423918

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	Initial calibration (ICAL)					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB):					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	Mass spectral tuning					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	Internal standards (IS)					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	Raw data (NELAC Section 5.5.10)					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	Dual column confirmation					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	Tentatively identified compounds (TICs)					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	Interference Check Sample (ICS) results					
		Were percent recoveries within method QC limits?			X		
S9	I	Serial dilutions, post digestion spikes, and method of standard additions					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	Method detection limit (MDL) studies					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	Proficiency test reports					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	Standards documentation					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	Compound/analyte identification procedures					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	Demonstration of analyst competency (DOC)					
		Was DOC conducted consistent with NELAC Chapter 5?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chapter 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	Laboratory standard operating procedures (SOPs)					
		Are laboratory SOPs current and on file for each method performed	X				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Revised May 2010

Laboratory Review Checklist: Exception Reports

Laboratory Name: Pace Analytical National	LRC Date: 12/31/2024 13:30
Project Name: Task 100	Laboratory Job Number: L1811908-01, 02 and 03
Reviewer Name: T. Alan Harvill	Prep Batch Number(s): WG2423206 and WG2423918

ER #[1]	Description
	The Exception Report intentionally left blank, there are no exceptions applied to this SDG.

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. O = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

MW-30
Collected date/time: 12/19/24 08:55
L1811908

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	10400		109	1.00	200	200	12/23/2024 12:31	WG2423206

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	8200		54.7	1.00	100	100	12/21/2024 23:16	WG2423206

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Benzene	<0.0000941		0.0000941	0.00100	0.00100	1	12/23/2024 13:51	WG2423918
Toluene	<0.000278		0.000278	0.00100	0.00100	1	12/23/2024 13:51	WG2423918
Ethylbenzene	<0.000137		0.000137	0.00100	0.00100	1	12/23/2024 13:51	WG2423918
Total Xylenes	<0.000174		0.000174	0.00300	0.00300	1	12/23/2024 13:51	WG2423918
(S) Toluene-d8	*113*				*80.0-120*		*12/23/2024 13:51*	WG2423918
(S) 4-Bromofluorobenzene	*90.1*				*77.0-126*		*12/23/2024 13:51*	WG2423918
(S) 1,2-Dichloroethane-d4	*83.6*				*70.0-130*		*12/23/2024 13:51*	WG2423918

TRIP BLANK
Collected date/time: 12/19/24 00:00
L1811908

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	0.00100	1	12/23/2024 11:46	WG2423918
Toluene	0.000323	J	0.000278	0.00100	0.00100	1	12/23/2024 11:46	WG2423918
Ethylbenzene	<0.000137		0.000137	0.00100	0.00100	1	12/23/2024 11:46	WG2423918
Total Xylenes	0.000205	J	0.000174	0.00300	0.00300	1	12/23/2024 11:46	WG2423918
(S) Toluene-d8	*113*				*80.0-120*		*12/23/2024 11:46*	WG2423918
(S) 4-Bromofluorobenzene	*91.5*				*77.0-126*		*12/23/2024 11:46*	WG2423918
(S) 1,2-Dichloroethane-d4	*86.9*				*70.0-130*		*12/23/2024 11:46*	WG2423918

1 Cp
2 Tc
3 Ss
4 Cn
5 Tr
6 Sr
7 Qc
8 Gl
9 Al
10 Sc

Method Blank (MB)

(MB) R4160822-1 12/21/24 15:34

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	<0.547		0.547	1.00

L1811727-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1811727-01 12/21/24 15:52 • (DUP) R4160822-3 12/21/24 16:02

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	24.8	24.6	1	0.892		15

L1811779-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1811779-01 12/21/24 16:30 • (DUP) R4160822-6 12/21/24 16:40

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	1.37	1.43	1	4.60		15

Laboratory Control Sample (LCS)

(LCS) R4160822-2 12/21/24 15:43

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	38.7	96.8	80.0-120	

L1811727-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1811727-01 12/21/24 15:52 • (MS) R4160822-4 12/21/24 16:11 • (MSD) R4160822-5 12/21/24 16:21

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MSD Result mg/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	40.0	24.8	58.0	57.7	82.9	82.1	1	80.0-120			0.549	15

L1811779-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1811779-01 12/21/24 16:30 • (MS) R4160822-7 12/21/24 16:49

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	40.0	1.37	39.0	94.1	1	80.0-120	

Method Blank (MB)

(MB) R4163062-3 12/23/24 10:56

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Total Xylenes	<0.000174		0.000174	0.00300
(S) Toluene-d8	*113*			*80.0-120*
(S) 4-Bromofluorobenzene	*91.1*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*87.9*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4163062-1 12/23/24 09:54 • (LCSD) R4163062-2 12/23/24 10:15

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00408	0.00416	81.6	83.2	70.0-123			1.94	20
Toluene	0.00500	0.00526	0.00526	105	105	79.0-120			0.000	20
Ethylbenzene	0.00500	0.00502	0.00516	100	103	79.0-123			2.75	20
Total Xylenes	0.0150	0.0154	0.0151	103	101	79.0-123			1.97	20
(S) Toluene-d8				*112*	*112*	*80.0-120*				
(S) 4-Bromofluorobenzene				*92.1*	*91.0*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*90.9*	*91.9*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
MQL	Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
SDL	Sample Detection Limit.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Unadj. MQL	Unadjusted Method Quantitation Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
Wood E&I Solutions, Inc.
125 Montoya Road
El Paso, TX 79932

Billing Information:
Brenda Barnes
125 Montoya Road
El Paso, TX 79932

Pres Chk

Report to: **Brenda Barnes**

Email To: **brenda.barnes@wsp.com;emmanuel.sosa@wsp**

Project Description: **Task 100**

City/State Collected: **Eunice, NM**

Please Circle: PT MT CT ET

Phone: **915-585-2472**

Client Project # **US0033633.1218**

Lab Project #

Collected by (print): **Miguel Flores**

Site/Facility ID # **TARGA-EUNICE**

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed: **Standard TAT**

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1811908

B072

Acctnum: **WOODEPTX**
Template: **T265463**
Prelogin: **P1120707**
PM: **3587 - Lori A Vahrenkamp**
PB: BW 12/12

Shipped Via: **FedEX Ground**

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	CHLORIDE 125mlHDPE-NoPres	V8260BTEX 40mlAmb-HCl	V8260BTEX-Trip Blank 40mlAmb-HCl-Blk	Remarks	Sample # (lab only)
MW-30	G	GW		12-19-24	08:55	1	X				01
MW-19	G	GW		12-19-24	10:55	4	X	X			02
Trip Blank		GW				2	X		X		03
		GW				1	X				
		GW				1	X				
		GW				1	X				
		GW				1	X				
		GW				1					
		GW				1					
		GW				1					

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:Include FedEx Return Shipping Label.

pH _____ Temp _____
Flow _____ Other _____

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Samples returned via: __ UPS ✓ FedEx __ Courier _____

Tracking #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
	12-19-24	1330		2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:	
				0.5+0.5 5	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
			Christopher G. Gallin	12/20/24 0900	

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

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 511936
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	OCD records indicate that an approved Stage 1/2 Abatement Plan is not on file. Pursuant to 19.15.30 NMAC Targa Midstream Services LLC (Targa) must submit a Stage 1/2 Abatement Plan no later than February 20, 2026, that meets all of the requirements of 19.15.30.13 NMAC.	11/18/2025
shanna.smith	Include historical soil data in Stage 1/2 Abatement Plan.	11/18/2025
shanna.smith	All applicable wells will be quarterly analyzed for EPA Method 8260, EPA Method 8270, and chlorides.	11/18/2025
shanna.smith	Clarify lat long for Eunice Gas Plant. Reported lat long does not match site location	11/18/2025
shanna.smith	Please be advised that OCD approval of this report does not relieve the owner/operator of responsibility should operations pose a threat to ground water, surface water, human health or the environment.	11/18/2025