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April 23, 2021

Mr. Brad Billings
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 2020 Annual Groundwater Monitoring Report
Targa Midstream Services LLC
Eunice Gas Plant, Eunice, Lea County, New Mexico

Dear Mr. Billings:

Targa Midstream Services LLC (Targa) is submitting the enclosed 2020 Annual Groundwater Monitoring Report for the Eunice Gas Plant in Lea County, New Mexico.

Please do not hesitate to contact me at (713) 584-1396 or chigginbotham@targaresources.com if you have any questions regarding this submittal.

REVIEWED
By Mike Buchanan at 4:17 pm, Aug 07, 2024

Sincerely,

Christina M. Higginbotham, P.G. (Texas)
Senior Environmental Specialist

Enclosures

Review of the 2020 Annual Groundwater Monitoring submitted for Eunice Gas Plant: content satisfactory (accepted for the record)
1. Since the submittal of the 2020 annual report, subsequent reports have come in to the online OCD portal for the site and are pending review.
2. LNAPL recovery and investigation has been ongoing at the site, with an investigation ongoing for the plume.
3. BTEX and chloride continue to be part of the groundwater sampling analyses with groundwater regularly scheduled, and sampled.
4. MW-5 has been planned to be repaired or replaced.
5. Annual reports for the site have continued to be submitted to OCD.

GOLDER

2020 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:

Golder Associates Inc.
2201 Double Creek Dr, Suite 4004, Round Rock, Texas, USA 78664

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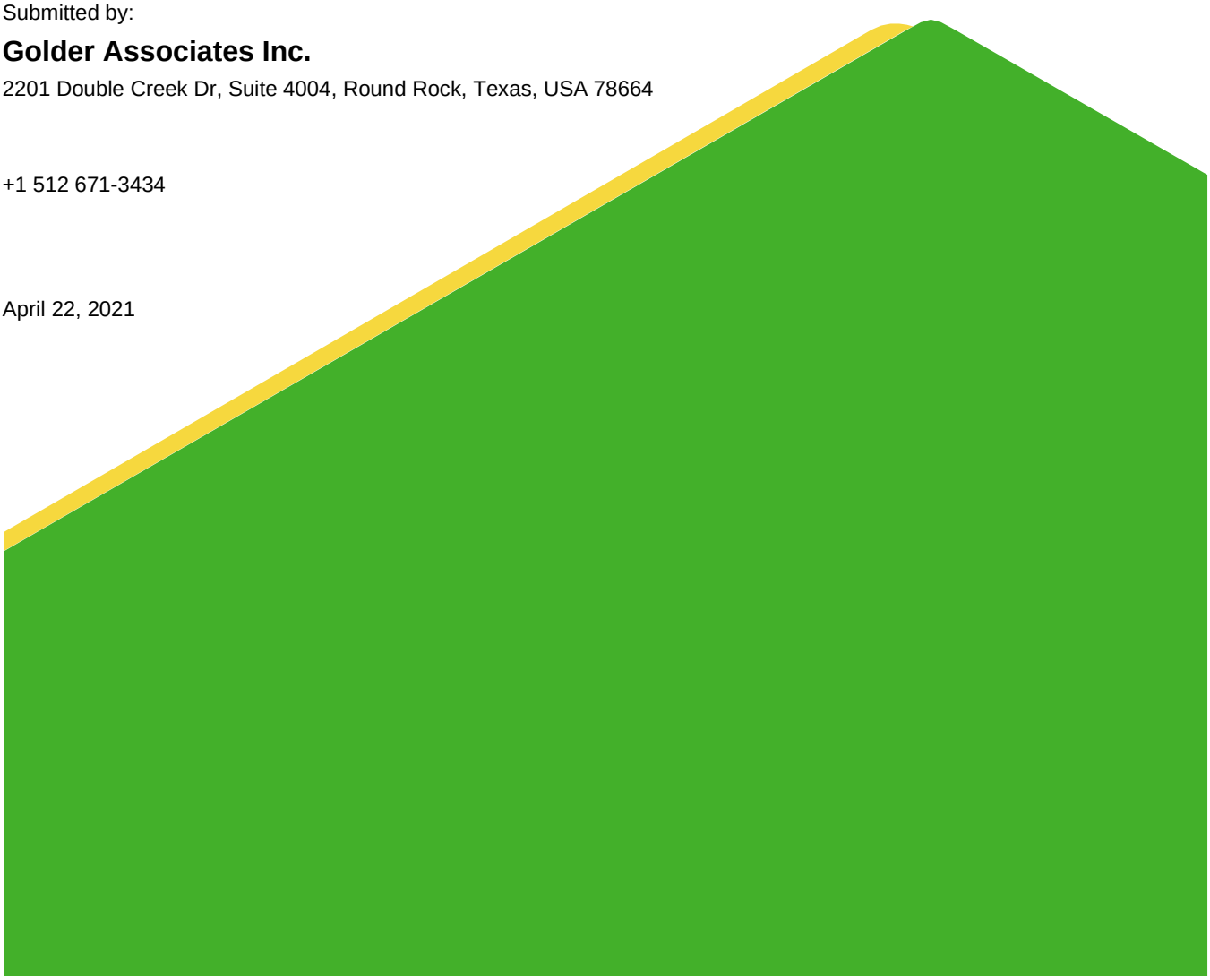
April 22, 2021



April 22, 2021

Distribution List

Mr. Bradford Billings, NMOCD

Ms. Cindy Klein, Targa

Ms. Christina Higginbotham, Targa

EXECUTIVE SUMMARY

Golder Associates Inc. (Golder) was retained by Targa Midstream Services LLC (Targa) to conduct annual groundwater monitoring in August 2020 at the Targa Eunice Gas Plant (Facility) 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 August 17, 2020 Golder conducted a synoptic gauging event that included measurement of static fluid levels and total depths of 52 of the 53 Site monitoring wells. The casing of monitoring well MW-5 was found damaged and the well is no longer in a suitable condition to gauge or sample. On August 18-19, 2020, groundwater samples were collected using low-flow techniques 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 as agreed by the New Mexico Oil Conservation Division (OCD). All samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) and chloride.

Light non-aqueous phase liquid (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) this reporting period. The average LNAPL thickness increased from 3.61 feet in July 2019 to 3.97 feet in August 2020. The increased LNAPL thickness appears to be in response to falling groundwater levels under unconfined conditions. However, LNAPL thickness declined in August 2020 at MW-2A, HV-4, and HV-5 which are wells located east of the Facility near the eastern extent of the LNAPL plume. 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).

Groundwater data collected in August 2020 were generally consistent (within seasonal variability) with results from July 2019. Benzene in groundwater concentrations exceeded the applicable New Mexico Water Quality Control Commission (WQCC) human health standard of 0.010 milligrams per liter (mg/L) in samples collected from MW-18 and MW-28 in August 2020. 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 currently exceeds 6 feet. Ethylbenzene and total xylenes were detected at maximum concentrations of an estimated 0.238 mg/L and an estimated 0.268 mg/L, respectively in MW-28; concentrations that do not exceed the applicable WQCC standards of 0.75 mg/L and 0.62 mg/L, respectively. Toluene was not detected above the method quantitation limit of 0.001 mg/L. The downgradient extent of the dissolved phase petroleum hydrocarbon plume is 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. Since monitoring wells MW-23 and MW-28 are not impacted by chloride and are located immediately downgradient of the LNAPL plume, the chloride impact to groundwater does not appear to be associated with the LNAPL plume release. Elevated chloride concentrations were reported 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.

Golder recommends that the next groundwater monitoring event be performed in the fourth quarter of 2021 to meet OCD's request of completing annual sampling on a progressively subsequent quarter schedule along with

continued investigation of the LNAPL source. Further, we recommend the repair or replacement of monitoring well MW-5.

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1.0 INTRODUCTION

Golder Associates Inc. (Golder) has prepared this report on behalf of Targa Midstream Services LLC (Targa) to document annual groundwater monitoring activities conducted in August 2020 at the Targa Eunice Gas Plant (Facility) 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) 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 (OCD) 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). OCD 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. *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), were left 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 and relocated 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 from a dresser sleeve failure near the closed drain scrubber (adjacent to the current tank battery). The July 2008 Dresser Sleeve Release resulted from over pressurizing of a dump line during pigging operations and liquid flowed into the Shell tank excavation. Targa reportedly recovered 20-bbl of condensate 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 was made 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 OCD, 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. Petroleum hydrocarbon impact to the vadose zone was not reported 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 4 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 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, Targa retained Southwest Geoscience 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) was 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 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 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 *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 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 well samples 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) 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 *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 on **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 (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 0.01 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 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, and in all samples.

In a meeting between Targa and OCD on February 22, 2018, OCD 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, OCD 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 OCD agreed to discontinuing analysis of groundwater samples for RCRA metals, cations, anions and total dissolved solids (TDS), OCD noted that resumption of TDS analysis may be required in the future. OCD 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 to perform 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 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 and the eastern extent of the LNAPL plume, 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 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 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 do 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-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 reportedly located in the vicinity of historic brine storage ponds associated with cavern storage operations.

Golder recommended conducting the 2020 annual groundwater monitoring event in the third quarter of the year to meet OCD's request of annual sampling on a progressively later quarter schedule.

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 and Monument Draw, the closest ephemeral body, is located about 1.5 miles east as shown on **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 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 eolian 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 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. The well had a reported water level of 32.58 feet bgs, on January 27,1976.

2.0 GROUNDWATER MONITORING

2.1 Fluid Level Gauging and Potentiometric Surface Elevation

On August 17, 2020, Golder conducted a synoptic gauging event that included measurement of static fluid levels (depth to LNAPL and groundwater) and total depths of 52 of the 53 Site monitoring wells. The casing of monitoring well MW-5 was discovered damaged and the well was not in a condition to gauge or sample. 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 is summarized in **Table 1**. Groundwater elevations are corrected for the presence of LNAPL based on a specific gravity of 0.70, where appropriate.

On August 17, 2020, depth to groundwater ranged from 58.02 feet bgs at MW-8 located near the northwest corner of the Facility (topographically high) to 20.99 feet bgs at MW-4 located southeast of the Facility. Groundwater elevations ranged from 3,371.36 feet MSL at HVR-1 to 3,315.28 feet MSL at MW-31. A Groundwater Gradient Map included as **Figure 3** was developed from the groundwater elevation data measured on August 17, 2020. 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 0.010 ft./ft. However, mounding, evident in the southeast portion of the Facility and centered near the condensate tank battery, results in a semi-radial flow configuration and reduced gradient; the hydraulic gradient measured between wells VW-1 and MW-23 in August 2020 was 0.005 ft./ft. Groundwater flow in this part of the Facility ranges from toward the east to southwest and appears to influence the LNAPL plume geometry.

2.2 LNAPL Distribution and Condition

Golder measured LNAPL thickness in monitoring wells on August 17, 2020 as part of the sitewide synoptic gauging event. LNAPL thicknesses are summarized in **Table 1** and **Table 2** and depicted on **Figure 4**.

LNAPL was gauged at a measurable thickness (minimum 0.01 ft.) 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) this reporting period. Based on current data, the core of the LNAPL plume resides in the vicinity of wells MW-34, MW-35, MW-37 and MW-38 where the apparent thickness exceeds 6 feet. The average LNAPL thickness increased from 3.61 feet in July 2019 to 3.97 feet in August 2020 which appears to be a response to falling groundwater levels. A significant increase in LNAPL thickness was observed in MW-27 in August 2020; 2.37 feet was measured in this well where it was last recorded at a measurable thickness (0.02 feet) in May 2016. However, LNAPL thickness declined in MW-2A, HV-4, and HV-5; wells located east of the Facility in August 2020. Further, as shown in **Figure 4**, the eastern extent of the LNAPL plume receded in August 2020 with no measurable product present in HV-5, HV-7, HV-8 and HV-9 and a minimal thickness (0.01 ft.) observed in MW-29 (near the eastern lateral extent of the groundwater bearing unit).

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

Golder conducted an annual groundwater sampling event on August 18-19, 2020. As agreed in the February 22, 2018 meeting with OCD, groundwater samples were collected from thirteen of the following fourteen 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. The casing of monitoring well MW-5 was found damaged and the well was not in a condition to gauge or sample. OCD also agreed in the February 2018 meeting to reduce the sampling analyte list to chloride for all 14 wells and BTEX for MW-6, MW-14, MW-18, MW-19, and MW-23. Golder submitted all samples for chloride and BTEX analysis to verify groundwater quality reported during the last sampling event.

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 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. The pump intake was placed 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 ± 10mv 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 8260C and chloride by EPA Method 300.

For quality assurance/quality control (QA/QC) purposes, a trip blank accompanied sample bottles from and back to the laboratory as a check on cross contamination during transport and storage. A blind field duplicate was collected from MW-28 (DUP-01) as a check on sampling reproducibility and analytical precision. An equipment blank was collected after sampling MW-6 to verify proper decontamination of equipment and to identify possible cross contamination. The trip blank sample was analyzed for BTEX only. The field duplicate and equipment blank samples were 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 shipped by courier 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 pump, 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 tanks for subsequent disposal in the Facility's OCD permitted disposal well.

2.4 Groundwater Quality

BTEX and chloride analytical data for the thirteen monitoring wells included in the August 2020 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 A**. Groundwater COC concentrations have been compared to the New Mexico Water Quality Control Commission (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, new 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 WQCC standards for benzene and toluene at the Site were not revised.

Table 2 and Benzene in Groundwater Concentration Map included as **Figure 5** shows that benzene concentrations exceeded the human health standard of 0.010 mg/L in samples collected from the following wells in August 2020: MW-18 and MW-28. The maximum benzene concentration was reported at 1.38 mg/L in MW-28 this reporting period; a well located approximately 130 feet southeast and hydraulically downgradient of the core of the product plume where apparent LNAPL thickness exceeds 6 feet. Benzene was detected at 0.00663 mg/L in MW-23 located approximately 250 feet downgradient of MW-28. Benzene was not detected in samples collected from wells MW-1 and MW-8 located hydraulically upgradient of the Facility.

Although ethylbenzene and total xylenes were detected at maximum concentrations of an estimated 0.470 mg/L, and 0.053 mg/L, respectively in MW-28, the applicable respective WQCC standards of 0.75 mg/L and 0.62 mg/L for these COCs were not exceeded. Toluene was not detected in MW-28.

Chloride was detected at concentrations exceeding the domestic water supply standard of 250 mg/L in all wells sampled in August 2020 except MW-23 and MW-28. Chloride in Groundwater Concentration Map included as **Figure 6** depicts chloride levels below the WQCC standard in groundwater samples collected from MW-23 and MW-28; wells located immediately downgradient of the LNAPL plume. Chloride concentrations of 301 mg/L and 1,490 mg/L in MW-1 and MW-8, respectively, located hydraulically upgradient of the Facility, exceeded the WQCC standard. Significantly elevated chloride concentrations were reported 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. 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 in the trip blank sample that accompanied sample jars from and back to the laboratory indicating no cross contamination during transport and storage. Golder calculated the relative percent difference (RPD) for the COCs analyzed in the sample/blind duplicate MW-28/DUP-1. RPDs of 7.0% and 34.6% were calculated for benzene and xylenes, respectively, which are considered acceptable for organic analytes. As the calculated RPD for ethylbenzene (45.2%) exceeded the project objective of 40%, the data for MW-28 and DUP-01 were assigned “J” qualifiers signifying that the ethylbenzene concentrations in these samples are considered estimated values. The calculated RPD for chloride of 6.9% is regarded as acceptable for inorganic analytes.

3.0 LNAPL SOURCE INVESTIGATION

Golder understands that the OCD 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 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 be scheduled. The identification of the LNAPL source is critical in developing an effective remedy for the Site. The results of the investigation will be submitted to OCD in a separate report.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the groundwater monitoring event, LNAPL gauging and evaluation, Golder has the following conclusions:

- Based on the sitewide synoptic gauging event completed August 17, 2020 and groundwater elevations measured in MW-9 and MW-31, groundwater generally flows to the southeast under a mean hydraulic gradient of approximately 0.010 ft./ft. However, localized mounding in the southeast portion of the Facility results in a localized semi-radial flow configuration and shallower gradient of approximately 0.005 ft./ft. Groundwater flow in the southeast corner of the Facility ranges from toward the east to southwest and appears to influence the LNAPL plume geometry.
- LNAPL was gauged at a measurable thickness in 21 wells (MW-2A, MW-3, MW-22, MW-27, MW-29, MW-32 through MW-35, MW-37 through MW-38, RW-1, VW-1 through VW-4, HVR-1 and HV-1 through HV-4) generally located in the southeast corner of the Facility this reporting period. Current data depict the core of the LNAPL plume in the vicinity of wells MW-34, MW-35, MW-37 and MW-38 where the apparent thickness exceeds 6 feet. The average LNAPL thickness increased from 3.61 feet in July 2019 to 3.97 feet in August 2020 which appears to be in response to falling groundwater levels. However, LNAPL thickness declined in MW-2A, HV-4, and HV-5; wells generally located east of the Facility fence in August 2020. Further, the eastern extent of the LNAPL plume contracted in August 2020 with no measurable product present in HV-5, through HV-9 and minimal (0.01 ft.) product in MW-29 (near the eastern lateral extent of the groundwater bearing unit).
- Groundwater samples were collected by Golder using low-flow techniques from the following thirteen monitoring wells and analyzed for BTEX and chloride: 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. Data collected in August 2020 were generally consistent (considering seasonal variability) to data collected by Golder in April 2019 and results obtained by Larson in June 2018 using pump/bailer techniques (not low-flow methods).
- Benzene in groundwater concentrations exceeded the WQCC human health standard of 0.010 mg/L in samples collected from MW-18 and MW-28 in August 2020. The maximum benzene concentration of 1.38 mg/L was reported in MW-28, a well located approximately 130 feet southeast and hydraulically downgradient of the core of the product plume where apparent LNAPL thickness exceeds 6 feet. Benzene was detected at 0.00663 mg/L in MW-23 located approximately 250 feet downgradient of MW-28 and defines the downgradient extent of the dissolved phase petroleum hydrocarbon constituent plume.
- Ethylbenzene and total xylenes were detected at maximum concentrations of an estimated 0.377 mg/L and 0.00189 mg/L, respectively in MW-28. These concentrations do not exceed the applicable WQCC standards of 0.75 mg/L and 0.62 mg/L, respectively. Toluene was not detected in MW-28.
- Chloride was detected at concentrations exceeding the domestic water supply standard of 250 mg/L in all wells sampled in August 2020 except MW-23 and MW-28. As monitoring wells MW-23 and MW-28 are located immediately downgradient of the LNAPL plume, the chloride impact to groundwater does not appear to be associated with the condensate release. Elevated chloride concentrations were reported 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.

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

- Conduct the 2021 annual groundwater monitoring event in the fourth quarter of the year (sampling on progressively subsequent season schedule as requested by NMOCD). Samples will be analyzed for BTEX and chloride as agreed in the February 2018 meeting with OCD.
- Replace or repair monitoring well MW-5.
- Continue to investigate the LNAPL plume source.

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

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

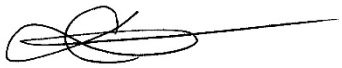
7) Puls, R.W. and Barcelona, M.J. April 1996. Low-Flow (Minimal drawdown) Ground-water Sampling Procedures EPA Publication EPA/540/S-95/504.

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

April 22, 2021

Signature Page

Golder Associates Inc.



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https://golderassociates.sharepoint.com/sites/107056/project files/5 technical work/groundwater monitoring/2020 gwm report/2021-4-22 final 2020 annual groundwater monitoring report - targa eunice gas plant.docx

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
****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				

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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
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
		02/11/2014	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

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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

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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):	2.55	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
		6/21/2011	--	--	27.20	3,369.64	24.58
		11/28/2011	--	--	27.81	3,369.03	25.19
		6/18/2012	--	--	28.15	3,368.69	25.53
		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

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

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

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

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

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

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

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

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

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

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

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

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

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
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

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
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
		02/11/2014	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

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
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

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
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

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	02/11/2014	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
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

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	02/11/2014	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
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
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						
Notes:							

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:							
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:							
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:							

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:							
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:							
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:							
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:							
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

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-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	02/11/2014	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
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	02/11/2014	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
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	02/11/2014	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

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	02/11/2014	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
****HVR-1**		02/11/2014	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
****HV-1**		02/11/2014	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
****HV-2**		02/11/2014	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	3369.22	24.68
		7/29/2019	28.01	1.05	29.06	3368.98	24.92
		8/17/2020	28.49	1.48	29.97	3368.37	25.53

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-3		02/11/2014	--	--	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
**HV-4		02/11/2014	--	--	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
**HV-5		02/11/2014	--	--	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
**HV-6		02/11/2014	--	--	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

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		02/11/2014	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
**HV-8		02/11/2014	--	--	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
**HV-9		02/11/2014	--	--	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

Notes: Wells except "HV" and "UN" drilled and installed by Scarbrough Drilling, Inc., Lamesa, Texas

HV: Well installed by Straub Drilling under supervision from Southwest Geoscience
UN: Well installed by Evironmental Plus for Chevron USA, Inc.
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
* Well completed at grade with no casing stickup
**HV- high vacuum extraction well location
[1-] MW-5 damaged during road repair. TOC elevation resurveyed.

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	--	--

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
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	--	--
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	--	--	--

Data prior to April 2019 collected by others and transposed from 2018 Groundwater Monitoring Report prepared by Larson & Associates, Inc. (March 11, 2019).
N/R: No reading (unable to open well cover)
N/I: Well not installed
-- : LNAPL not observed

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**
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	NS	NS	NS	NS	NS
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**

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**
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**
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**

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**

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-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**
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**
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**

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

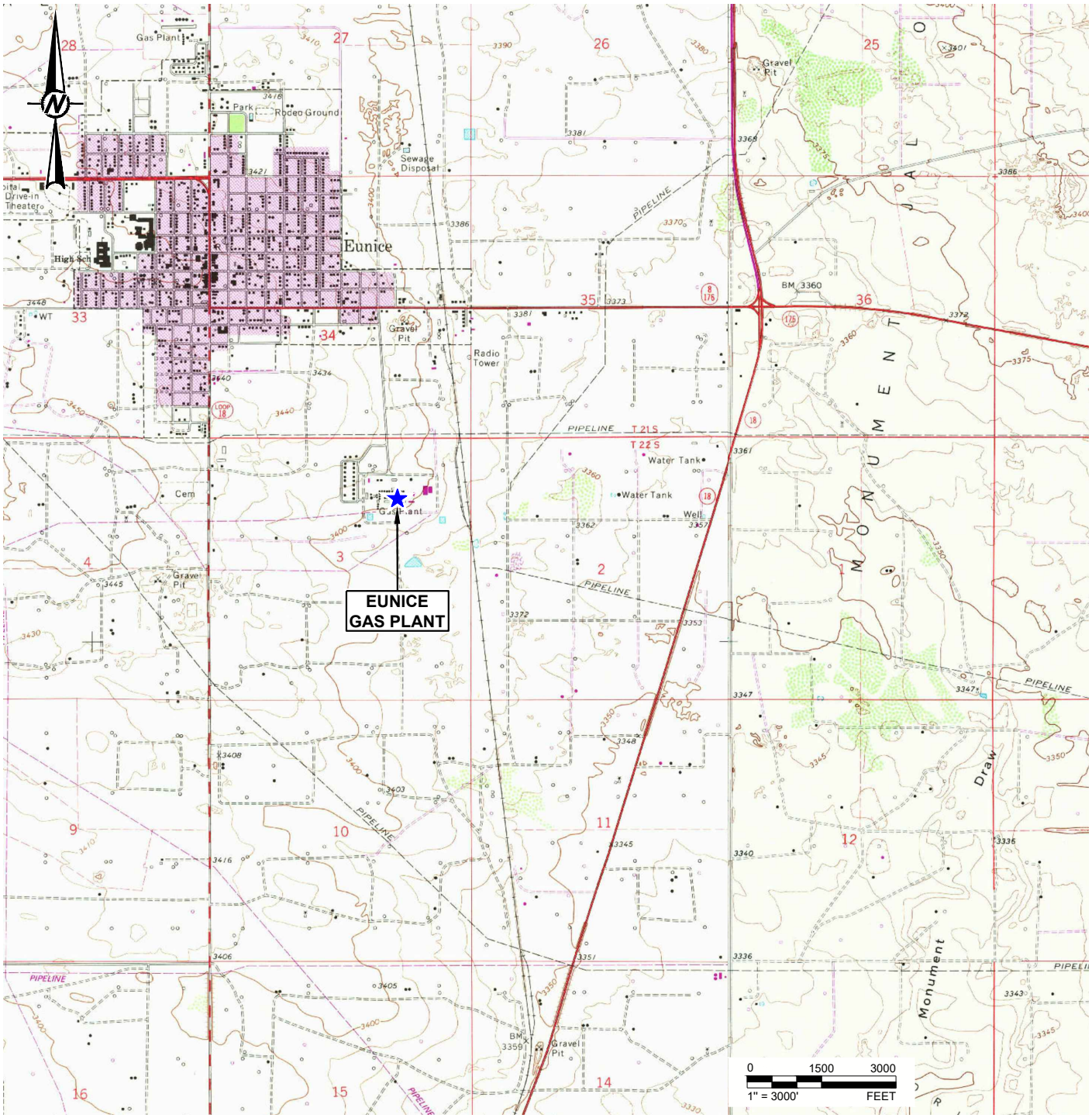
Well Designation	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	Chloride
NM WQCC Standard (mg/L):		**0.01**	**0.75**	**0.75**	**0.62**	**250**
MW-20	05/17/13	<0.0008	<0.002	<0.002	<0.003	**3,270**
	11/19/13	<0.0008	<0.002	<0.002	<0.003	**3,400**
	12/22/14	<0.0008	<0.002	<0.002	<0.003	**3,270**
	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**
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**
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**

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-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**
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**

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 method detection limit (MDL).
-- Denotes chemical not analyzed
NS -- Denotes not sampled (well damaged)
J - Estimated value >= Method Detection Limit (MDL) and < Limit of Quantitation (LOQ)
(J) - Estimated value Assigned through Data Validation (Relative Percent Duplicate > 40%)
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

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
GOLDER

YYYY-MM-DD	2020-09-18
DESIGNED	AJD
PREPARED	TNB
REVIEWED	CK
APPROVED	SC

PROJECT NO. 18111105 | REV. 0 | FIGURE 1

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

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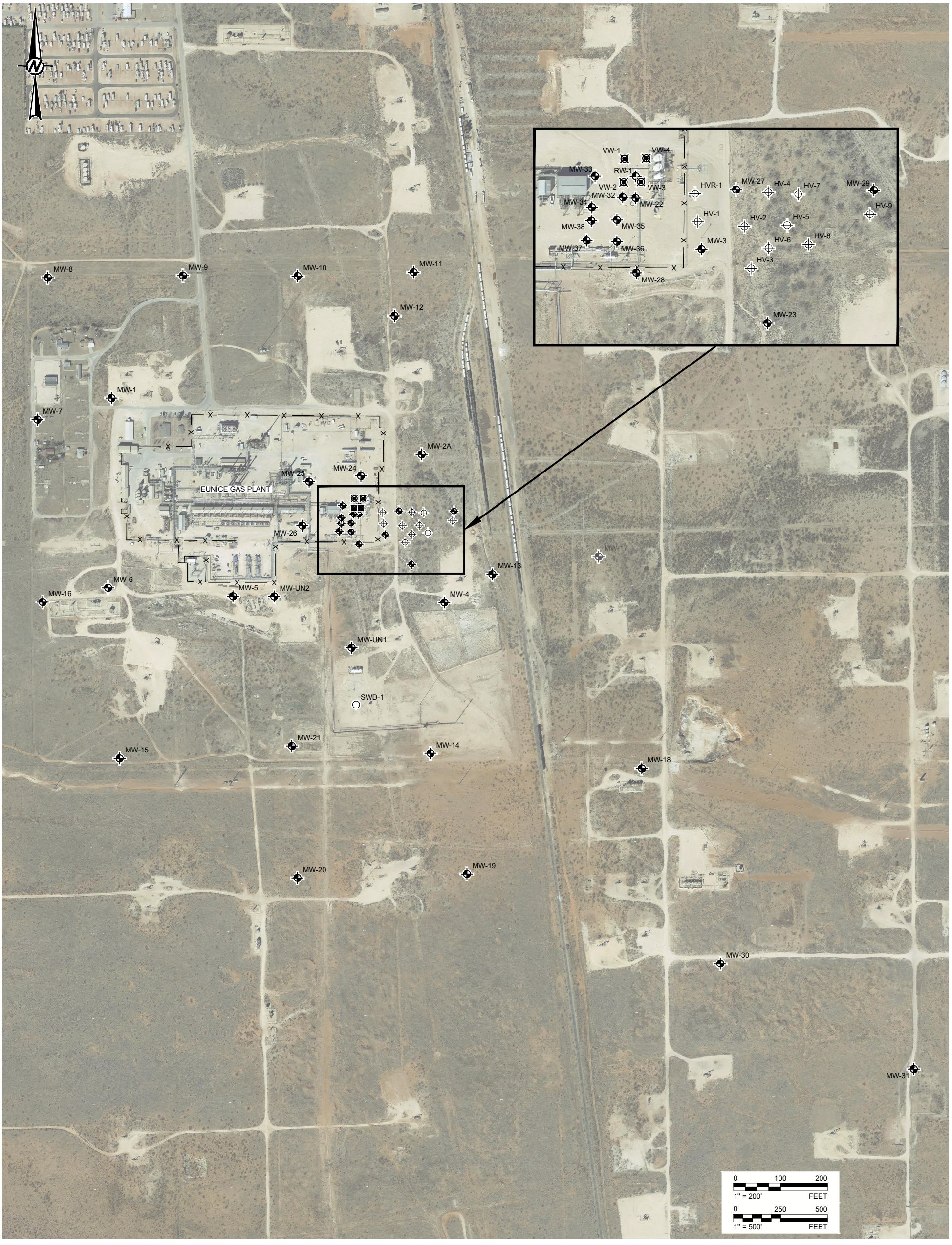
Path: \\texarkana\Data\projects - round rock_2018\18111105 - targa eunice gas plant\2020-09 September\ | File Name: 18111105-001-02.dwg | Last Edited By: tbookout Date: 2020-09-16 Time:11:26:55 AM | Printed By: TBookout Date: 2020-09-18 Time:2:30:12 PM



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

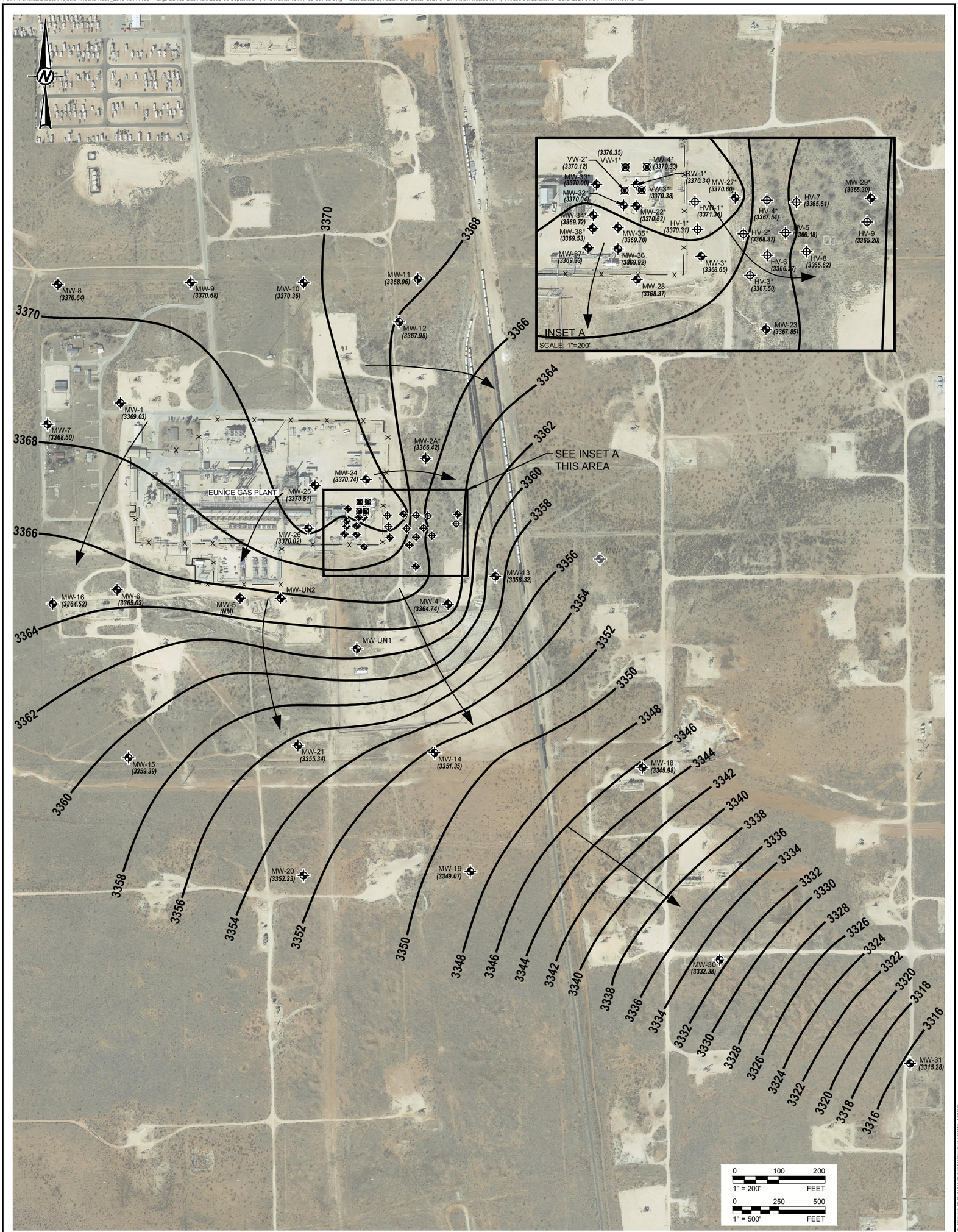
TITLE
SITE MAP

CONSULTANT
GOLDER

YYYY-MM-DD	2020-09-18
DESIGNED	AJD
PREPARED	TNB
REVIEWED	CK
APPROVED	SC

PROJECT NO. 18111105 | REV. 0 | FIGURE 2

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



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 = 2 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. * LNAPL PRESENT
3. NM - NOT MEASURED DUE TO DAMAGED WELL CASING.

REFERENCE(S)

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

CLIENT
TARGA MIDSTREAM SERVICES LLC

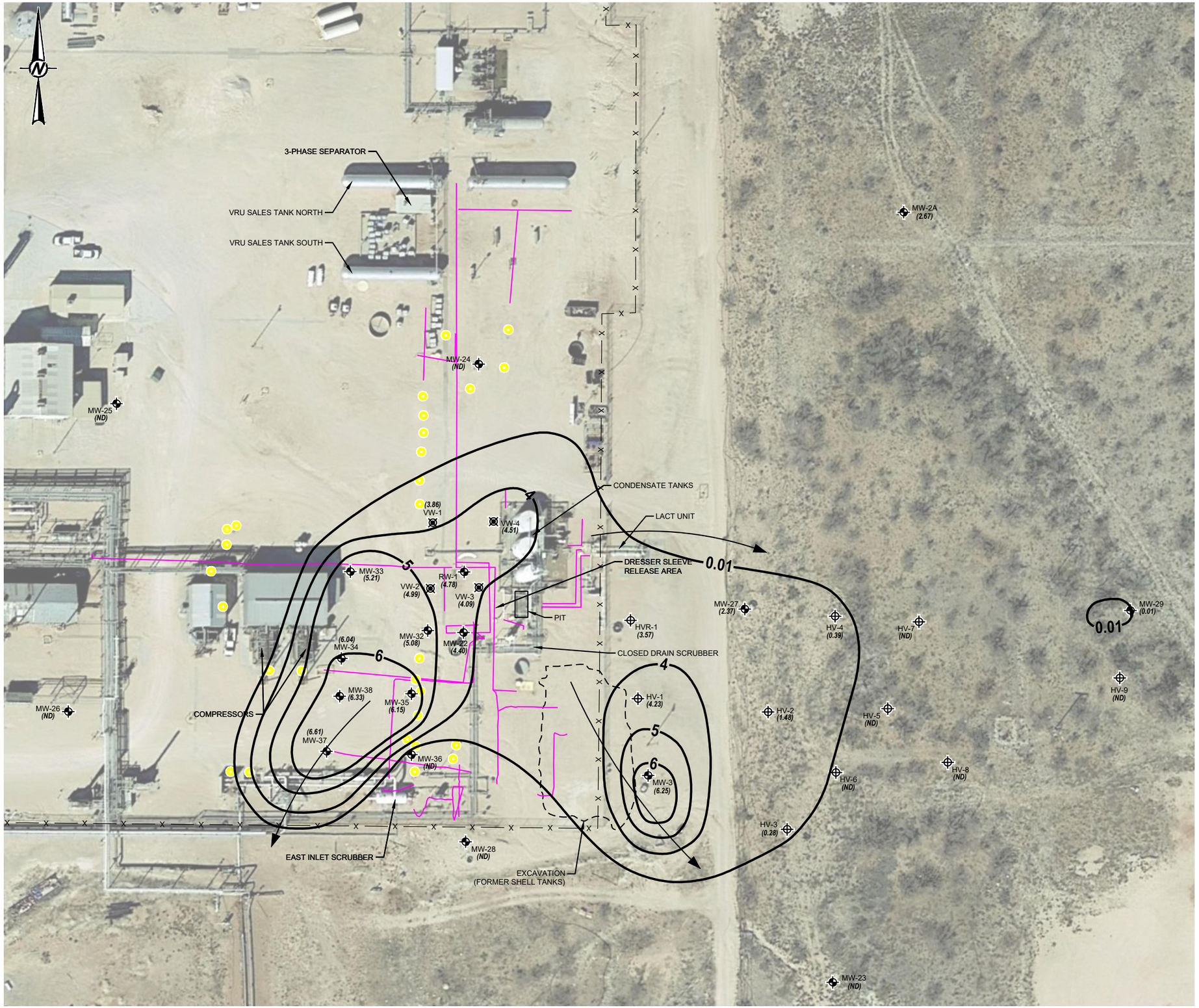
PROJECT
EUNICE GAS PLANT
LEA COUNTY, NEW MEXICO

TITLE
GROUNDWATER GRADIENT MAP
AUGUST 17, 2020

CONSULTANT
GOLDER
MEMBER OF WSP

YYYY-MM-DD	2020-09-18
DESIGNED	AJD
PREPARED	TNB
REVIEWED	CK
APPROVED	SC

PROJECT NO. 18111105 REV. 0 FIGURE 3



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 (AUGUST 2020)

NOTE(S)

1. ND - LNAPL NOT PRESENT AT MEASURABLE THICKNESS.

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
AUGUST 17, 2020

CONSULTANT
GOLDER

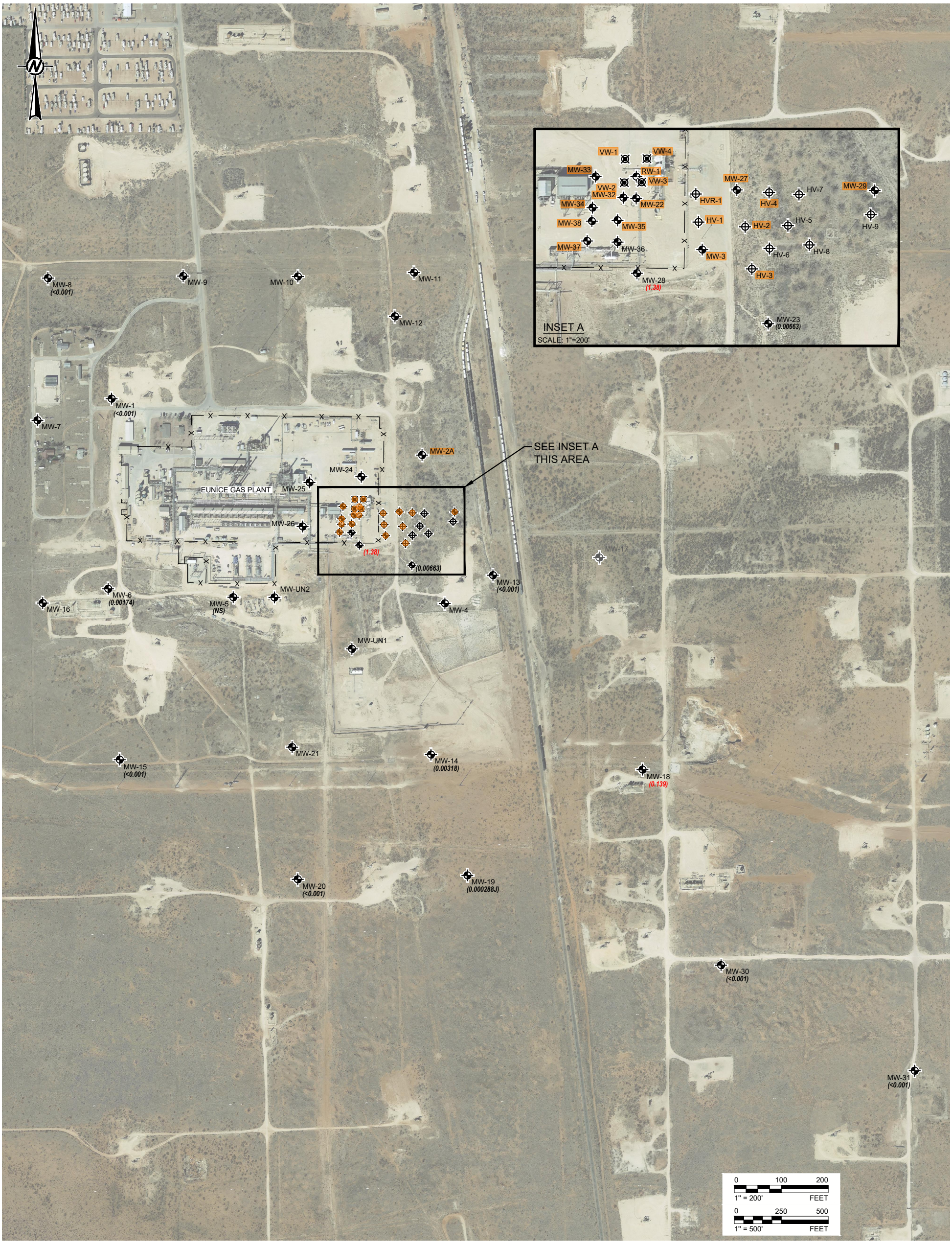
YYYY-MM-DD	2020-09-18
DESIGNED	AJD
PREPARED	TNB
REVIEWED	CK
APPROVED	SC

PROJECT NO. 18111105 REV. 0 FIGURE 4

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

Path: \\texarkana\Data\projects - round rock_2018\18111105 - targa eunice gas plant\2020-09 September\ | File Name: 18111105-001-04.dwg | Last Edited By: tbookout Date: 2020-09-18 Time:2:24:01 PM | Printed By: tbookout Date: 2020-09-18 Time:2:31:08 PM

Path: \\texarkana\Data\projects - round rock_2018\18111105 - targa eunice gas plant\2020-09 September\ | File Name: 18111105-001-06.dwg | Last Edited By: tbookout Date: 2020-09-18 Time:2:24:27 PM | Printed By: TBookout Date: 2020-09-18 Time:2:31:38 PM



LEGEND

—— X ——	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 EXCEEDS NMWQCC HUMAN HEALTH STANDARD (0.010 mg/L).
3. ORANGE HIGHLIGHTING DENOTES A LOCATION WHERE MEASURABLE THICKNESS OF LNAPL WAS PRESENT.
4. NS - NOT SAMPLED DUE TO DAMAGED WELL CASING.

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
AUGUST 2020

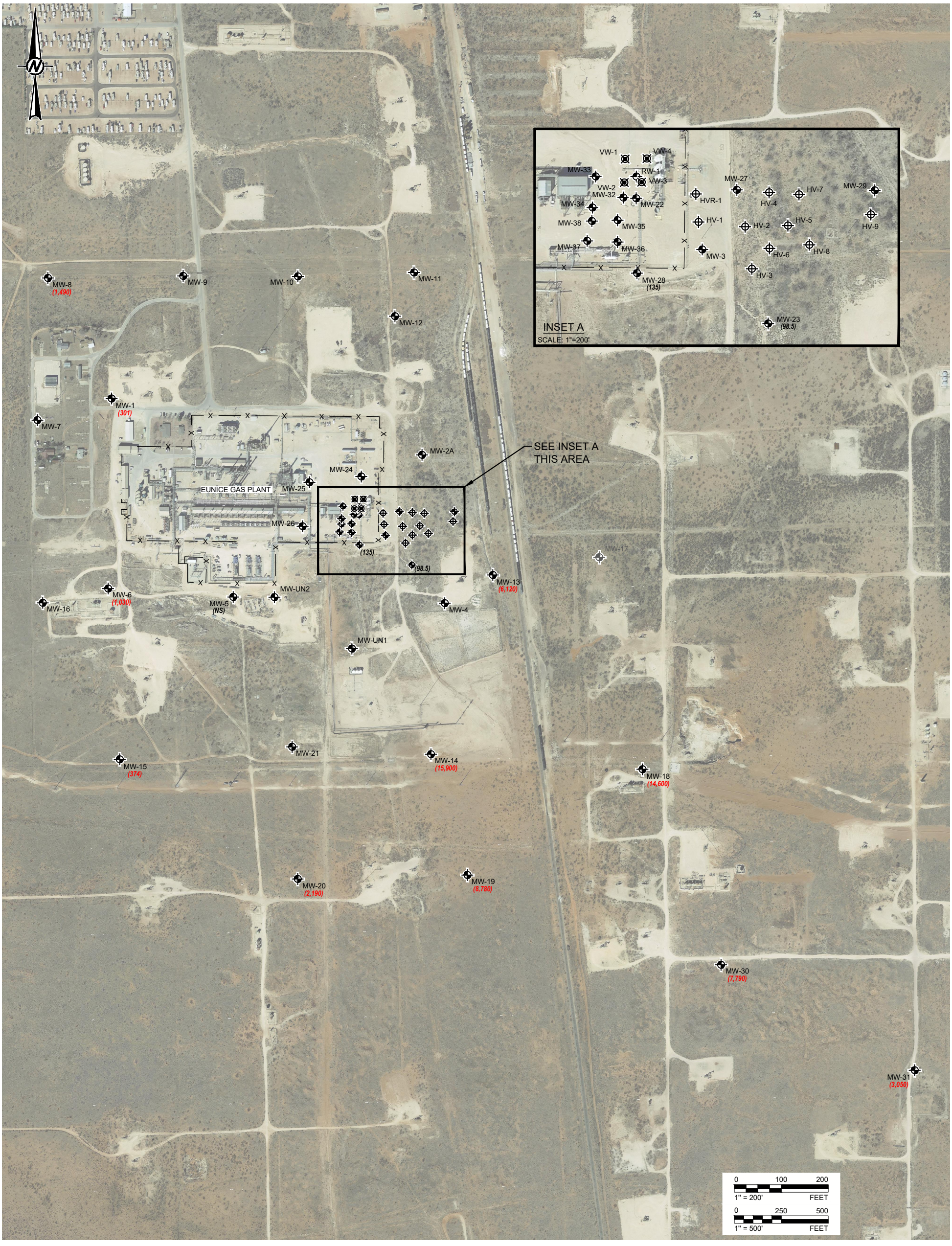
CONSULTANT
GOLDER

YYYY-MM-DD	2020-09-18
DESIGNED	AJD
PREPARED	TNB
REVIEWED	CK
APPROVED	SC

PROJECT NO. 18111105 | REV. 0 | FIGURE 5

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

Path: \\texarkana\Data\projects - round rock_2018\18111105 - targa eunice gas plant\2020-09 September\ | File Name: 18111105-001-07.dwg | Last Edited By: tbookout Date: 2020-09-16 Time:2:36:31 PM | Printed By: TBookout Date: 2020-09-18 Time:2:32:08 PM



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).
3. NS - NOT SAMPLED DUE TO DAMAGED WELL CASING.

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 AUGUST 2020

CONSULTANT
GOLDER

YYYY-MM-DD	2020-09-18
DESIGNED	AJD
PREPARED	TNB
REVIEWED	CK
APPROVED	SC

PROJECT NO. 18111105 | REV. 0 | FIGURE 6

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

APPENDIX A

Laboratory Analytical Reports

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

August 27, 2020

Golder Associates, Inc.

Sample Delivery Group:	L1253274
Samples Received:	08/21/2020
Project Number:	18111105
Description:	Eunice Gas Plant Ann GW

Report To: Chris Kakolewski
602 N. Baird, Suite 227
Midland, TX 79701

Entire Report Reviewed By:

Mark W. Beasley
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.

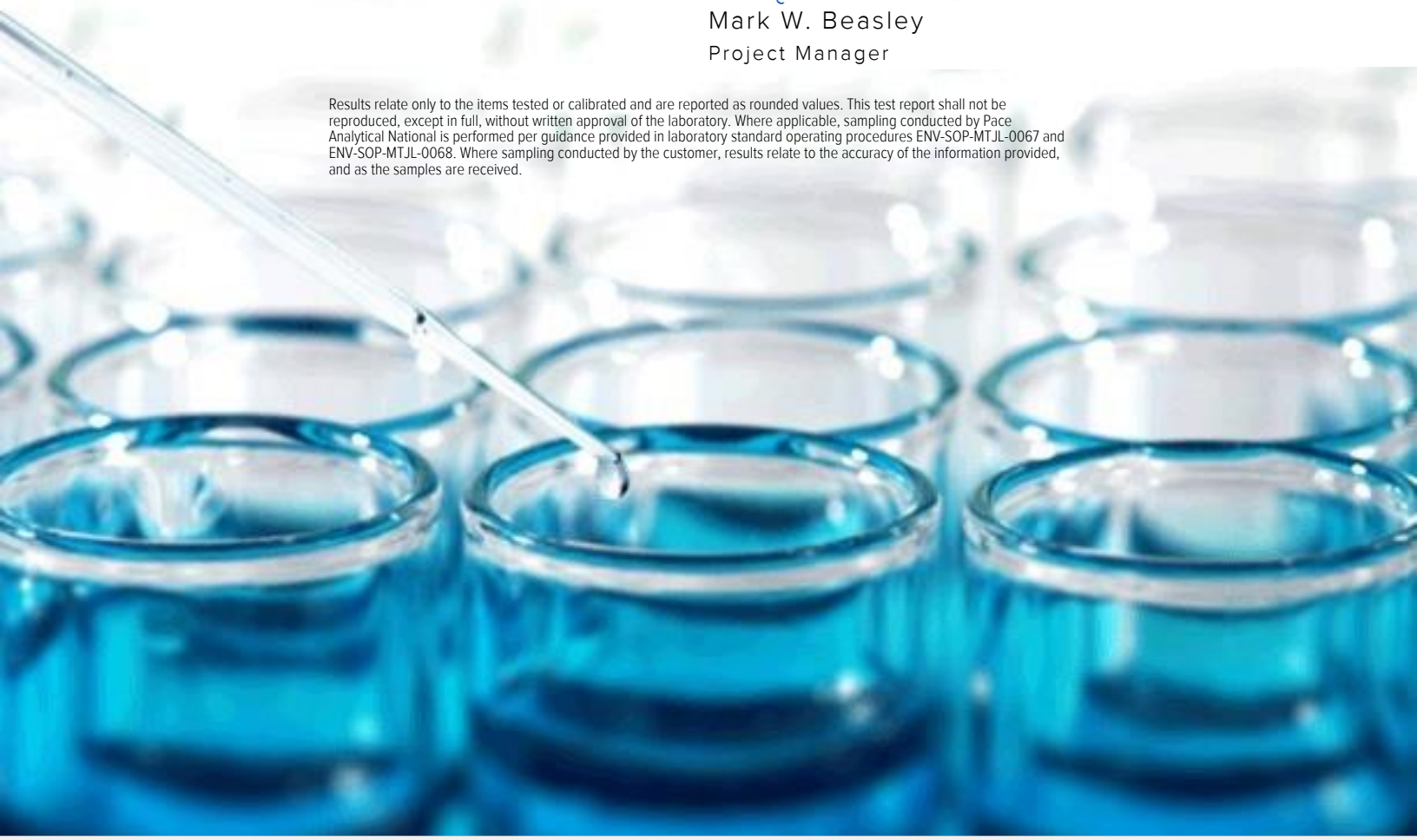


TABLE OF CONTENTS

MW-8 L1253274-01 GW

Collected by: Casey Smith | Collected date/time: 08/18/20 09:50 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	50	08/25/20 02:08	08/25/20 02:08	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 04:06	08/23/20 04:06	JCP	Mt. Juliet, TN

MW-1 L1253274-02 GW

Collected by: Casey Smith | Collected date/time: 08/18/20 11:02 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	10	08/25/20 02:23	08/25/20 02:23	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 04:27	08/23/20 04:27	JCP	Mt. Juliet, TN

MW-15 L1253274-03 GW

Collected by: Casey Smith | Collected date/time: 08/18/20 12:10 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	10	08/25/20 02:38	08/25/20 02:38	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 04:47	08/23/20 04:47	JCP	Mt. Juliet, TN

MW-20 L1253274-04 GW

Collected by: Casey Smith | Collected date/time: 08/18/20 16:35 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	100	08/25/20 02:52	08/25/20 02:52	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 05:07	08/23/20 05:07	JCP	Mt. Juliet, TN

MW-30 L1253274-05 GW

Collected by: Casey Smith | Collected date/time: 08/18/20 14:25 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	100	08/25/20 03:07	08/25/20 03:07	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 05:28	08/23/20 05:28	JCP	Mt. Juliet, TN

MW-31 L1253274-06 GW

Collected by: Casey Smith | Collected date/time: 08/18/20 15:30 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	100	08/25/20 03:52	08/25/20 03:52	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 05:48	08/23/20 05:48	JCP	Mt. Juliet, TN

MW-19 L1253274-07 GW

Collected by: Casey Smith | Collected date/time: 08/18/20 17:30 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	100	08/25/20 04:07	08/25/20 04:07	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 06:08	08/23/20 06:08	JCP	Mt. Juliet, TN

MW-14 L1253274-08 GW

Collected by: Casey Smith | Collected date/time: 08/19/20 10:20 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	500	08/25/20 04:22	08/25/20 04:22	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 06:29	08/23/20 06:29	JCP	Mt. Juliet, TN

MW-13 L1253274-09 GW

Collected by: Casey Smith | Collected date/time: 08/19/20 11:20 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	100	08/25/20 04:37	08/25/20 04:37	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 06:49	08/23/20 06:49	JCP	Mt. Juliet, TN

MW-23 L1253274-10 GW

Collected by: Casey Smith | Collected date/time: 08/19/20 12:10 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	5	08/25/20 05:36	08/25/20 05:36	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 07:09	08/23/20 07:09	JCP	Mt. Juliet, TN

MW-6 L1253274-11 GW

Collected by: Casey Smith | Collected date/time: 08/19/20 14:10 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	20	08/25/20 05:51	08/25/20 05:51	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 07:29	08/23/20 07:29	JCP	Mt. Juliet, TN

MW-18 L1253274-12 GW

Collected by: Casey Smith | Collected date/time: 08/19/20 15:25 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	500	08/25/20 06:06	08/25/20 06:06	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 07:50	08/23/20 07:50	JCP	Mt. Juliet, TN

MW-28 L1253274-13 GW

Collected by: Casey Smith | Collected date/time: 08/19/20 16:50 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	5	08/25/20 06:51	08/25/20 06:51	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 08:10	08/23/20 08:10	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1532828	20	08/27/20 01:28	08/27/20 01:28	JHH	Mt. Juliet, TN

EB-01 L1253274-14 GW

Collected by: Casey Smith | Collected date/time: 08/19/20 14:20 | Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	1	08/25/20 07:06	08/25/20 07:06	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 03:26	08/23/20 03:26	JCP	Mt. Juliet, TN

DUP-01 L1253274-15 GW

Collected by: Casey Smith
Collected date/time: 08/19/20 16:55
Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 300.0	WG1531554	5	08/25/20 07:21	08/25/20 07:21	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530878	1	08/23/20 08:30	08/23/20 08:30	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1532828	20	08/27/20 01:47	08/27/20 01:47	JHH	Mt. Juliet, TN

TRIPBLANK-01 L1253274-16 GW

Collected by: Casey Smith
Collected date/time: 08/18/20 00:00
Received date/time: 08/21/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1530903	1	08/23/20 07:27	08/23/20 07:27	JCP	Mt. Juliet, TN

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.

Mark W. Beasley
Project Manager

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.

Mark W. Beasley
Project Manager

Laboratory Review Checklist: Reportable Data

ONE LAB. NATIONWIDE.

Laboratory Name: Pace Analytical National	LRC Date: 08/27/2020 17:19
Project Name: Eunice Gas Plant Ann GW	Laboratory Job Number: L1253274-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15 and 16
Reviewer Name: Mark W. Beasley	Prep Batch Number(s): WG1530903, WG1531554, WG1530878 and WG1532828

#[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			1
		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			2
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			3
		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

ONE LAB. NATIONWIDE.

Laboratory Name: Pace Analytical National	LRC Date: 08/27/2020 17:19
Project Name: Eunice Gas Plant Ann GW	Laboratory Job Number: L1253274-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15 and 16
Reviewer Name: Mark W. Beasley	Prep Batch Number(s): WG1530903, WG1531554, WG1530878 and WG1532828

#[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

ONE LAB. NATIONWIDE.

Laboratory Name: Pace Analytical National	LRC Date: 08/27/2020 17:19
Project Name: Eunice Gas Plant Ann GW	Laboratory Job Number: L1253274-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15 and 16
Reviewer Name: Mark W. Beasley	Prep Batch Number(s): WG1530903, WG1531554, WG1530878 and WG1532828

ER #[1]	Description
1	300.0 WG1531554 R3563516-3, 4, 5 and 6: The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
2	8260B WG1530878 Toluene-d8 L1253274-13: Percent Recovery is outside of established control limits.
3	8260B WG1530878 Benzene: 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 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	1490		19.0	1.00	50.0	50	08/25/2020 02:08	WG1531554

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 04:06	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 04:06	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 04:06	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 04:06	WG1530878
(S) Toluene-d8	*102*				*80.0-120*		*08/23/2020 04:06*	WG1530878
(S) 4-Bromofluorobenzene	*107*				*77.0-126*		*08/23/2020 04:06*	WG1530878
(S) 1,2-Dichloroethane-d4	*95.7*				*70.0-130*		*08/23/2020 04:06*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	301		3.79	1.00	10.0	10	08/25/2020 02:23	WG1531554

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 04:27	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 04:27	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 04:27	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 04:27	WG1530878
(S) Toluene-d8	*102*				*80.0-120*		*08/23/2020 04:27*	WG1530878
(S) 4-Bromofluorobenzene	*104*				*77.0-126*		*08/23/2020 04:27*	WG1530878
(S) 1,2-Dichloroethane-d4	*97.5*				*70.0-130*		*08/23/2020 04:27*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Chloride	374		3.79	1.00	10.0	10	08/25/2020 02:38	WG1531554

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 04:47	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 04:47	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 04:47	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 04:47	WG1530878
(S) Toluene-d8	*103*				*80.0-120*		*08/23/2020 04:47*	WG1530878
(S) 4-Bromofluorobenzene	*108*				*77.0-126*		*08/23/2020 04:47*	WG1530878
(S) 1,2-Dichloroethane-d4	*93.3*				*70.0-130*		*08/23/2020 04:47*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	2190		37.9	1.00	100	100	08/25/2020 02:52	WG1531554

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 05:07	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 05:07	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 05:07	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 05:07	WG1530878
(S) Toluene-d8	*103*				*80.0-120*		*08/23/2020 05:07*	WG1530878
(S) 4-Bromofluorobenzene	*105*				*77.0-126*		*08/23/2020 05:07*	WG1530878
(S) 1,2-Dichloroethane-d4	*93.7*				*70.0-130*		*08/23/2020 05:07*	WG1530878

MW-30
Collected date/time: 08/18/20 14:25
L1253274

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	7790		37.9	1.00	100	100	08/25/2020 03:07	WG1531554

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 05:28	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 05:28	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 05:28	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 05:28	WG1530878
(S) Toluene-d8	*106*				*80.0-120*		*08/23/2020 05:28*	WG1530878
(S) 4-Bromofluorobenzene	*105*				*77.0-126*		*08/23/2020 05:28*	WG1530878
(S) 1,2-Dichloroethane-d4	*97.8*				*70.0-130*		*08/23/2020 05:28*	WG1530878

MW-31
Collected date/time: 08/18/20 15:30
L1253274

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	3050		37.9	1.00	100	100	08/25/2020 03:52	WG1531554

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 05:48	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 05:48	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 05:48	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 05:48	WG1530878
(S) Toluene-d8	*104*				*80.0-120*		*08/23/2020 05:48*	WG1530878
(S) 4-Bromofluorobenzene	*106*				*77.0-126*		*08/23/2020 05:48*	WG1530878
(S) 1,2-Dichloroethane-d4	*97.8*				*70.0-130*		*08/23/2020 05:48*	WG1530878

MW-19
Collected date/time: 08/18/20 17:30
L1253274

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	8780		37.9	1.00	100	100	08/25/2020 04:07	WG1531554

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	0.000288	J	0.0000941	0.00100	0.00100	1	08/23/2020 06:08	WG1530878
Toluene	0.000642	J	0.000278	0.00100	0.00100	1	08/23/2020 06:08	WG1530878
Ethylbenzene	0.000251	J	0.000137	0.00100	0.00100	1	08/23/2020 06:08	WG1530878
Total Xylenes	0.000509	J	0.000174	0.00300	0.00300	1	08/23/2020 06:08	WG1530878
(S) Toluene-d8	*103*				*80.0-120*		*08/23/2020 06:08*	WG1530878
(S) 4-Bromofluorobenzene	*103*				*77.0-126*		*08/23/2020 06:08*	WG1530878
(S) 1,2-Dichloroethane-d4	*97.0*				*70.0-130*		*08/23/2020 06:08*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Chloride	15900		190	1.00	500	500	08/25/2020 04:22	WG1531554

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	0.00318		0.0000941	0.00100	0.00100	1	08/23/2020 06:29	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 06:29	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 06:29	WG1530878
Total Xylenes	0.000391	J	0.000174	0.00300	0.00300	1	08/23/2020 06:29	WG1530878
(S) Toluene-d8	*103*				*80.0-120*		*08/23/2020 06:29*	WG1530878
(S) 4-Bromofluorobenzene	*105*				*77.0-126*		*08/23/2020 06:29*	WG1530878
(S) 1,2-Dichloroethane-d4	*92.1*				*70.0-130*		*08/23/2020 06:29*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	6120		37.9	1.00	100	100	08/25/2020 04:37	WG1531554

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 06:49	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 06:49	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 06:49	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 06:49	WG1530878
(S) Toluene-d8	*106*				*80.0-120*		*08/23/2020 06:49*	WG1530878
(S) 4-Bromofluorobenzene	*105*				*77.0-126*		*08/23/2020 06:49*	WG1530878
(S) 1,2-Dichloroethane-d4	*94.3*				*70.0-130*		*08/23/2020 06:49*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Chloride	98.5		1.90	1.00	5.00	5	08/25/2020 05:36	WG1531554

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	0.00663	J5	0.0000941	0.00100	0.00100	1	08/23/2020 07:09	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 07:09	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 07:09	WG1530878
Total Xylenes	0.000217	J	0.000174	0.00300	0.00300	1	08/23/2020 07:09	WG1530878
(S) Toluene-d8	*105*				*80.0-120*		*08/23/2020 07:09*	WG1530878
(S) 4-Bromofluorobenzene	*110*				*77.0-126*		*08/23/2020 07:09*	WG1530878
(S) 1,2-Dichloroethane-d4	*92.1*				*70.0-130*		*08/23/2020 07:09*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	1030		7.58	1.00	20.0	20	08/25/2020 05:51	WG1531554

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	0.00174		0.0000941	0.00100	0.00100	1	08/23/2020 07:29	WG1530878
Toluene	0.000418	J	0.000278	0.00100	0.00100	1	08/23/2020 07:29	WG1530878
Ethylbenzene	0.00159		0.000137	0.00100	0.00100	1	08/23/2020 07:29	WG1530878
Total Xylenes	0.000216	J	0.000174	0.00300	0.00300	1	08/23/2020 07:29	WG1530878
(S) Toluene-d8	*98.7*				*80.0-120*		*08/23/2020 07:29*	WG1530878
(S) 4-Bromofluorobenzene	*110*				*77.0-126*		*08/23/2020 07:29*	WG1530878
(S) 1,2-Dichloroethane-d4	*92.2*				*70.0-130*		*08/23/2020 07:29*	WG1530878

MW-18
Collected date/time: 08/19/20 15:25
L1253274

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	14600		190	1.00	500	500	08/25/2020 06:06	WG1531554

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	0.139		0.0000941	0.00100	0.00100	1	08/23/2020 07:50	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 07:50	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 07:50	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 07:50	WG1530878
(S) Toluene-d8	*104*				*80.0-120*		*08/23/2020 07:50*	WG1530878
(S) 4-Bromofluorobenzene	*111*				*77.0-126*		*08/23/2020 07:50*	WG1530878
(S) 1,2-Dichloroethane-d4	*95.8*				*70.0-130*		*08/23/2020 07:50*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	135		1.90	1.00	5.00	5	08/25/2020 06:51	WG1531554

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	1.38		0.00188	0.00100	0.0200	20	08/27/2020 01:28	WG1532828
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 08:10	WG1530878
Ethylbenzene	0.238		0.00274	0.00100	0.0200	20	08/27/2020 01:28	WG1532828
Total Xylenes	0.00268	J	0.000174	0.00300	0.00300	1	08/23/2020 08:10	WG1530878
(S) Toluene-d8	*74.5*	J2			*80.0-120*		*08/23/2020 08:10*	WG1530878
(S) Toluene-d8	*97.9*				*80.0-120*		*08/27/2020 01:28*	WG1532828
(S) 4-Bromofluorobenzene	*88.1*				*77.0-126*		*08/23/2020 08:10*	WG1530878
(S) 4-Bromofluorobenzene	*104*				*77.0-126*		*08/27/2020 01:28*	WG1532828
(S) 1,2-Dichloroethane-d4	*98.5*				*70.0-130*		*08/23/2020 08:10*	WG1530878
(S) 1,2-Dichloroethane-d4	*107*				*70.0-130*		*08/27/2020 01:28*	WG1532828

LB-01
Collected date/time: 08/19/20 14:20
L1253274

Wet Chemistry by Method 300.0

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l	mg/l		date / time	
Chloride	0.421	J	0.379	1.00	1.00	1	08/25/2020 07:06	WG1531554

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 03:26	WG1530878
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 03:26	WG1530878
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 03:26	WG1530878
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 03:26	WG1530878
(S) Toluene-d8	*104*				*80.0-120*		*08/23/2020 03:26*	WG1530878
(S) 4-Bromofluorobenzene	*109*				*77.0-126*		*08/23/2020 03:26*	WG1530878
(S) 1,2-Dichloroethane-d4	*97.4*				*70.0-130*		*08/23/2020 03:26*	WG1530878

Wet Chemistry by Method 300.0

Analyte	Result mg/l	Qualifier	SDL mg/l	Unadj. MQL mg/l	MQL mg/l	Dilution	Analysis date / time	Batch
Chloride	126		1.90	1.00	5.00	5	08/25/2020 07:21	WG1531554

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	1.48		0.00188	0.00100	0.0200	20	08/27/2020 01:47	WG1532828
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 08:30	WG1530878
Ethylbenzene	0.377		0.00274	0.00100	0.0200	20	08/27/2020 01:47	WG1532828
Total Xylenes	0.00189	J	0.000174	0.00300	0.00300	1	08/23/2020 08:30	WG1530878
(S) Toluene-d8	*83.7*				*80.0-120*		*08/23/2020 08:30*	WG1530878
(S) Toluene-d8	*101*				*80.0-120*		*08/27/2020 01:47*	WG1532828
(S) 4-Bromofluorobenzene	*96.3*				*77.0-126*		*08/23/2020 08:30*	WG1530878
(S) 4-Bromofluorobenzene	*109*				*77.0-126*		*08/27/2020 01:47*	WG1532828
(S) 1,2-Dichloroethane-d4	*96.8*				*70.0-130*		*08/23/2020 08:30*	WG1530878
(S) 1,2-Dichloroethane-d4	*104*				*70.0-130*		*08/27/2020 01:47*	WG1532828

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

TRIP BLANK-01
Collected date/time: 08/18/20 00:00
L1253274

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	U		0.0000941	0.00100	0.00100	1	08/23/2020 07:27	WG1530903
Toluene	U		0.000278	0.00100	0.00100	1	08/23/2020 07:27	WG1530903
Ethylbenzene	U		0.000137	0.00100	0.00100	1	08/23/2020 07:27	WG1530903
Total Xylenes	U		0.000174	0.00300	0.00300	1	08/23/2020 07:27	WG1530903
(S) Toluene-d8	*103*				*80.0-120*		*08/23/2020 07:27*	WG1530903
(S) 4-Bromofluorobenzene	*88.2*				*77.0-126*		*08/23/2020 07:27*	WG1530903
(S) 1,2-Dichloroethane-d4	*106*				*70.0-130*		*08/23/2020 07:27*	WG1530903

Method Blank (MB)

(MB) R3563516-1 08/24/20 19:14

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Chloride	U		0.379	1.00

L1253026-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1253026-04 08/25/20 01:24 • (DUP) R3563516-3 08/25/20 01:38

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	106	106	1	0.155	E	20

L1253341-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1253341-01 08/25/20 12:05 • (DUP) R3563582-1 08/25/20 12:47

Analyte	Original Result mg/l	DUP Result mg/l	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	96.3	93.6	10	2.86		20

Laboratory Control Sample (LCS)

(LCS) R3563516-2 08/24/20 19:29

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	40.0	39.9	99.9	90.0-110	

L1253026-04 Original Sample (OS) • Matrix Spike (MS)

(OS) L1253026-04 08/25/20 01:24 • (MS) R3563516-4 08/25/20 01:53

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Chloride	50.0	106	154	97.0	1	80.0-120	E

L1253274-10 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1253274-10 08/25/20 04:52 • (MS) R3563516-5 08/25/20 05:07 • (MSD) R3563516-6 08/25/20 05:22

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	50.0	114	159	159	89.4	89.9	1	80.0-120	E	E	0.159	20

Method Blank (MB)

(MB) R3564017-2 08/23/20 02:37

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*104*			*80.0-120*
(S) 4-Bromofluorobenzene	*104*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*96.6*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3564017-1 08/23/20 01:36

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00485	97.0	70.0-123	
Ethylbenzene	0.00500	0.00505	101	79.0-123	
Toluene	0.00500	0.00488	97.6	79.0-120	
Xylenes, Total	0.0150	0.0147	98.0	79.0-123	
(S) Toluene-d8			*102*	*80.0-120*	
(S) 4-Bromofluorobenzene			*108*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*93.9*	*70.0-130*	

L1253274-10 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1253274-10 08/23/20 07:09 • (MS) R3564017-3 08/23/20 09:52 • (MSD) R3564017-4 08/23/20 10:12

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	0.00663	0.0145	0.0178	157	223	1	17.0-158		J5	20.4	27
Ethylbenzene	0.00500	U	0.00700	0.00695	140	139	1	30.0-155			0.717	27
Toluene	0.00500	U	0.00688	0.00673	138	135	1	26.0-154			2.20	28
Xylenes, Total	0.0150	0.000217	0.0204	0.0203	135	134	1	29.0-154			0.491	28
(S) Toluene-d8					*102*	*102*		*80.0-120*				
(S) 4-Bromofluorobenzene					*112*	*114*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*95.6*	*94.3*		*70.0-130*				

Method Blank (MB)

(MB) R3563253-2 08/23/20 05:05

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*86.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3563253-1 08/23/20 04:25

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00467	93.4	70.0-123	
Ethylbenzene	0.00500	0.00457	91.4	79.0-123	
Toluene	0.00500	0.00460	92.0	79.0-120	
Xylenes, Total	0.0150	0.0138	92.0	79.0-123	
(S) Toluene-d8			*102*	*80.0-120*	
(S) 4-Bromofluorobenzene			*89.3*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*108*	*70.0-130*	

Method Blank (MB)

(MB) R3564447-2 08/26/20 20:35

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
(S) Toluene-d8	*99.2*			*80.0-120*
(S) 4-Bromofluorobenzene	*105*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3564447-1 08/26/20 19:56

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00448	89.6	70.0-123	
Ethylbenzene	0.00500	0.00419	83.8	79.0-123	
(S) Toluene-d8			*97.1*	*80.0-120*	
(S) 4-Bromofluorobenzene			*110*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*108*	*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.
U	Not detected at the Sample Detection Limit.
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
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* 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 National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
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	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

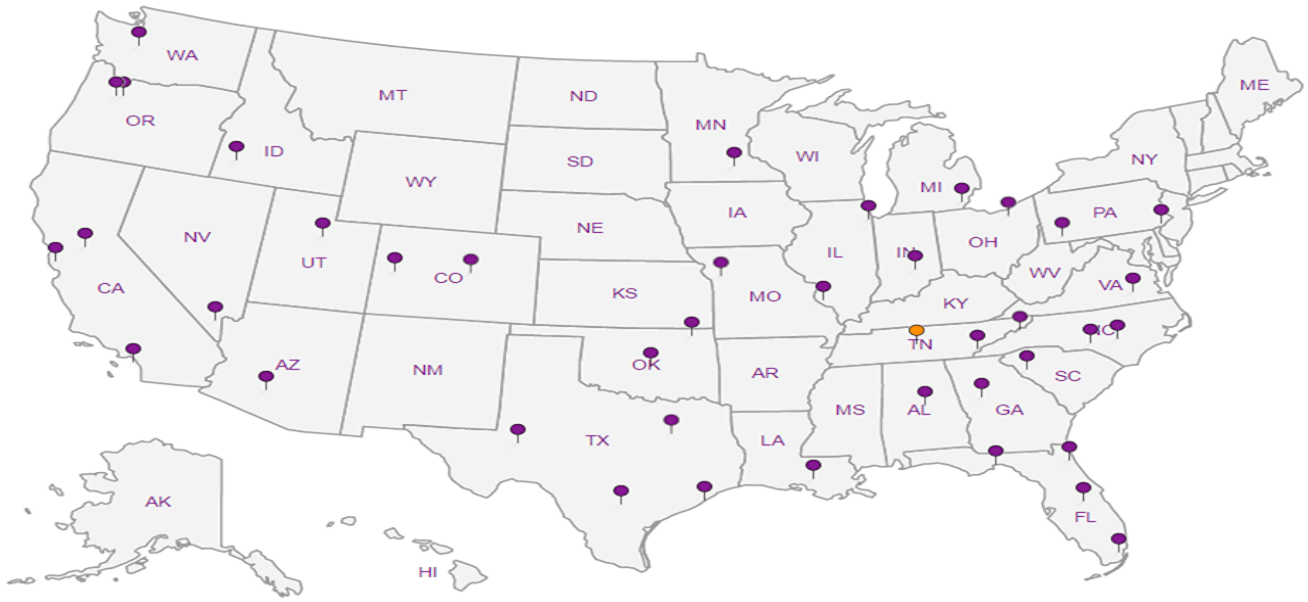
Third Party Federal Accreditations

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

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



ACCOUNT:	PROJECT:	SDG:	DATE/TIME:	PAGE:
Golder Associates, Inc.	18111105	L1253274	08/27/20 17:19	32 of 34

Golder Associates, Inc.
602 N. Baird St, Suite 118 Midland, TX 79701

Billing Information:
Accounts Payable 602 N. Baird, Suite 227 Midland, TX 79701

Pres Chk ✓

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

Report to: Chris Kakolewski, Steve Crowley, Casey Smith

Email To: Chris_Kakolewski@golder.com,

Project Description: Eunice Gas Plant Ann. GW

City/State Collected: Eunice, NM

Phone: 432-620-1509
Fax:

Client Project #: 18111105

Lab Project #:

Collected by (print): Casey Smith

Site/Facility ID #:

P.O. #:

Collected by (signature): [signature]

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:

Immediately Packed on Ice N ___ Y ✓

L # 1253274
Table # F010
Acctnum: GOLDMTX
Template:
Prelogin:
TSR:
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Cl 300	BTEX 8260	Remarks	Sample # (lab only)
MW-8	G	GW		8/18	950	3	✓	✓		01
MW-1	↓	↓		↓	1102	↓	✓	✓		02
MW-15					1210		✓	✓		03
MW-20					1635		✓	✓		04
MW-30					1425		✓	✓		05
MW-31					1530		✓	✓		06
MW-19					1730		✓	✓		07
MW-14				8/19	1020		✓	✓		08
MW-13				↓	1120		✓	✓		09
MW-23					1210		✓	✓		10

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

Remarks: Standard turnaround
Steve_Crowley@Golder.com, Casey_Smith@Golder.com

pH _______ Temp _______
Flow _______ Other _______

Samples returned via:
__ UPS __ FedEx __ Courier __ ______

Tracking #

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: ✓ _N
Preservation Correct/Checked: _Y _N
RAD SCREEN: <0.5 mR/hr

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / (No) HCL / MeoH TBR	
[signature]	8/20/20	1330	[signature]		
Relinquished by: (Signature) [signature]	Date: 8/20/20	Time: 1600	Received by: (Signature) FedEx	Temp: °C 3.5-.1=3.4	Bottles Received: 30
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) Olivia Tuey	Date: 8/21/20	Time: 930

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Golder Associates, Inc.
602 N. Baird St, Suite 118 Midland, TX 79701

Billing Information:
Accounts Payable 602 N. Baird, Suite 227 Midland, TX 79701

Pres Chk

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

Report to: Chris Kakolewski, Steve Crowley, Casey Smith

Email To: Chris_Kakolewski@golder.com,

Project Description: Eunice Gas Plant Ann. GW

City/State Collected: Eunice, NM

Phone: 432-620-1509
Fax:

Client Project # 18111105

Lab Project #

L # F011

Table #

Collected by (print): Casey Smith

Site/Facility ID #

P.O. #

Acctnum: GOLDMTX

Collected by (signature): [signature]

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

Template:
Prelogin:
TSR:
PB:
Shipped Via:

Immediately Packed on Ice N ___ Y ✓

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Cl 300	BTEX 8260									Remarks	Sample # (lab only)
MW-6	G	GW		8/19	1410	3	✓	✓										11
MW-18	↓	↓		↓	1525	↓	✓	✓										12
MW-28	↓	↓		↓	1650	↓	✓	✓										13
MW-23 MS	↓	↓		↓	1230	↓	✓	✓										10
MW-23 MSD	↓	↓		↓	1220	↓	✓	✓										10
EB-01	↓	↓		↓	1420	↓	✓	✓										14
Dup-01	↓	↓			16:55		✓	✓										15
Tripblank-01				8/18		2		✓										16

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

Remarks: Standard turnaround
Steve-Crowley@Golder.com, casey_smith@golder.com

pH ______ Temp ______
Flow ______ Other ______

Samples returned via:
__ UPS __ FedEx __ Courier __ ______

Tracking #

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
[signature]	8/20/20	13:30	[signature]		
Relinquished by : (Signature) [signature]	Date: 8/20/20	Time: 1600	Received by: (Signature) FedEx	Temp: 3.5-.1=3.4 °C; Bottles Received: 21	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) [signature]	Date: 8/21/20 Time: 930	Hold: Condition: NCF / OK

golder.com

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 101531

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 101531
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Review of the 2020 Annual Groundwater Monitoring submitted for Eunice Gas Plant: content satisfactory (accepted for the record) 1. Since the submittal of the 2020 annual report, subsequent reports have come in to the online OCD portal for the site and are pending review. 2. LNAPL recovery and investigation has been ongoing at the site, with an investigation ongoing for the plume. 3. BTEX and chloride continue to be part of the groundwater sampling analyses with groundwater regularly scheduled, and sampled. 4. MW-5 has been planned to be repaired or replaced. 5. Annual reports for the site have continued to be submitted to OCD.	8/7/2024