

2025 ANNUAL GROUNDWATER MONITORING REPORT

Hugh Gathering Site
Lea County, New Mexico
UL-K, Section 11, T21S, R37E
Plains SRS #2002-10235
NMOCD No.: AP-0041
Incident ID: nAPP2108846045

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April 2, 2026

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1.0 EXECUTIVE SUMMARY

EnTech Consultants (EnTech) prepared this 2025 Annual Report on behalf of Plains Pipeline, L.P. (Plains) for the Hugh Gathering site (Site) located in Unit Letter K, T21S, R37E, Section 11 of Lea County, New Mexico. The hydrocarbon impact at the Site is the result of a 50-barrel (bbls) crude oil release which occurred from the pipeline in May 2002. The pipeline was owned by EOTT Energy, LLC (EOTT) at the time of the release and is currently owned by Plains.

Based on the activities completed in 2025, the following findings are presented:

- Groundwater flow in the uppermost groundwater-bearing unit is to the southeast ranging from 0.00081- to 0.0013-foot/feet (ft/ft) as measured between wells MW-6 and MW-12.
- There were seven (7) monitor wells (MW-1R, MW-2, MW-4, MW-7, MW-8, MW-10, and MW-13) with measurable phase-separated hydrocarbons (PSH) reported in at least one (1) of the quarterly sampling events in 2025. PSH was first observed in MW-7 during the fourth quarter 2024 sampling event and continued to be observed in 2025. PSH was first observed in MW-13 during the first quarter of 2025 sampling event and continued to be observed for the rest of 2025. The source of PSH at MW-7 is planned to be investigated during the second or third quarters of 2026 by the redevelopment of monitor well MW-3 and review of the surrounding area for a potential source in cooperation with Plains Operations. Redevelopment of monitor well MW-3 is to determine if the screen is blocked and not allowing PSH into the well or if there are two separate PSH plumes, with the second plume south of the current plume by monitor well MW-7.
- The water column in monitor wells MW-8 and MW-10 has decreased to less than 0.5 feet and 1.7 feet, respectively. These wells should be replaced with deeper wells in close proximity to the existing monitor wells MW-8 and MW-10 (**Figure 2**).
- An 8-hour mobile dual-phase extraction (MDPE) was conducted on July 23, 2025, to evaluate residual PSH in groundwater by Talon LPE. The combined volume of hydrocarbons removed was approximately 52.0 gallons of liquid phase PSH and 45.46 gallons of off-gas vapor from the subsurface based on a Report provided by Talon LPE.
- All monitor wells were sampled during the second quarter 2025 sampling event. Analytical results for the groundwater samples collected from monitor wells MW-2 through MW-8 and MW-11 through MW-13 reported benzene, toluene, ethylbenzene, and total xylenes (BTEX) constituent concentrations below

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laboratory method detection levels (MDLs) and/or New Mexico Oil Conservation Division (NMOCD) remediation criteria. Monitor wells MW-1R, MW-9, and MW-10 reported concentrations of benzene above NMOCD remediation criteria during the second quarter 2025 sampling event.

- Approximately 107.76 gallons of PSH and 1495.50 gallons of affected groundwater were recovered from the monitor wells containing PSH or sheen during the 2025 manual and pumping recovery events.

Based on the above findings and completion of the recommendations presented in **Section 6.0** in 2025, EnTech will continue to provide an annual report on the PSH recovery efforts, groundwater monitoring, and sampling results associated with the site, as well as a conclusion on the evaluation of the potential source of the PSH at MW-7.

2.0 INTRODUCTION AND OBJECTIVES

2.1 Objectives and Site Information

In May 2002, a 6-inch steel pipeline at the Hugh Gathering site released approximately 50 barrels (bbls) of crude oil into the subsurface. This pipeline was formerly owned by EOTT Energy, LLC (EOTT) and is currently owned by Plains Pipeline, L.P. (Plains). The Site is located in Unit Letter K, T21S, R37E, Section 11 of Lea County, New Mexico, approximately two (2) miles east of Eunice, New Mexico (**Figure 1**) or more specifically at latitude 32° 29' 11.007" N and longitude 103° 07' 33.864" W.

The leak that occurred at the Site in May 2002 was apparently caused by internal or external corrosion and was repaired. The release was reported by Mr. Pat McCasland of Environmental Plus, Inc. (EPI) on behalf of Mr. Frank Hernandez of EOTT to the New Mexico Oil Conservation Division (NMOCD).

This report presents the data collected at the Site from January 1 through December 31, 2025 (reporting period) during groundwater gauging and phase separated hydrocarbon (PSH) recovery and four (4) quarterly sampling events conducted during 2025. The objective of the ongoing quarterly groundwater sampling activities at the Site is to monitor the concentration of chemicals of concern (COCs) in the affected groundwater and to remove residual crude oil.

2.2 Previous Remedial Responses and Environmental Investigations

The previous environmental consultants for the Site were EPI and EarthCon Consultants, Inc. (EarthCon). On July 1, 2012, EnTech Consulting Corporation (EnTech) was retained by Plains for consulting services for the Site. Even though the environmental consultant for the Site has changed, the same personnel were hired by EnTech for historical knowledge, consistency, and to continue working at the Site.

The leak was repaired, and the affected soil was excavated and temporarily placed on a plastic liner. The initial response notification form (Form No. C-141), prepared by EPI for Plains, provides documentation of reporting the release to the NMOCD. Initial soil remediation activities were completed by EPI. The total spill-impacted area was approximately 1,176 square feet. According to documents provided by EPI, the May 2002 release resulted in crude oil impacting two (2) areas, one (1) on either side of New Mexico State Road (NMSR) 18 (**Figure 2**). The crude oil was initially contained in the pipe chase before flowing from vent pipes on the east and west sides of NMSR 18 and affecting the surface and subsurface soil in two (2) separate areas. For the ease of the discussion, the two (2) impacted areas are hereafter referred to as the east and west release areas.

As part of the initial remediation activities, impacted soils to a depth of approximately 4 feet below ground surface (bgs) were excavated and disposed of in an NMOCD-approved landfarm.

2.2.1 West Side Investigations and Remediation

Soil and groundwater delineation activities were initiated in September 2002 with the installation of soil borings BH9 through BH16 on the west side of NMSR 18. Soil boring BH10 was drilled to a total depth of approximately 60 feet below ground surface (bgs) and subsequently converted to a monitor well (MW-1). PSH was detected on the surface of the groundwater collected from MW-1.

Monitor wells MW-2 through MW-5 were installed with NMOCD approval on the west side of NMSR 18 during June and July 2003 (**Figure 2**). PSH was discovered in monitor wells MW-1, MW-2, and MW-4. Recovery of PSH from these monitor wells was initiated on a weekly basis, and in August 2003, daily recovery began using a gasoline powered eductor type PSH recovery system installed by EPI.

In 2004, with NMOCD approval, monitor wells MW-6 through MW-11 were installed on the west side of NMSR 18 and MW-12 on the east side of NMSR 18 by EPI to further delineate the horizontal extent of PSH and dissolved phase hydrocarbons (**Figure 2**). PSH was observed in monitor wells MW-8, MW-9, and MW-10. Dissolved-phase hydrocarbons (DPH), consisting of benzene, toluene, ethylbenzene, and total xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAH) constituents, were detected in the 2004 analytical results from the groundwater sample collected from monitor well MW-5. BTEX and PAH constituents were not reported at or above the respective laboratory method detection limit (MDL) in groundwater samples collected from monitor wells MW-6, MW-7, MW-11, and MW-12 in 2004. These monitor wells are located on the Site periphery. PSH was reported in monitor wells MW-1, MW-2, MW-3, MW-4, MW-8, MW-9, and MW-10 with thicknesses ranging from 0.25-feet to 11.13-feet.

In May 2005, Plains submitted an Abatement Plan to the NMOCD for approval (prepared by EPI). After a public comment period, the NMOCD subsequently approved implementation of the Abatement Plan in the November 5, 2005, letter to Plains.

Site surveillance continued in 2005 with daily PSH removal and inspection, monthly monitoring of groundwater and PSH levels, and quarterly sampling of PSH-free monitor wells. In August 2005, because of declining PSH thickness and recovery volumes, PSH recovery was changed from daily deployment of the PSH recovery system to weekly hand bailing of PSH impacted wells and installation of absorbent socks. During 2005, approximately 550 gallons of crude oil were recovered and reintroduced to the Plains

pipeline system. The total recovered volume of oil as of December 31, 2005, (including the 600-gallons recovered from 2002 through 2004), was approximately 1,150-gallons.

The NMOCD approved Plains Stage 1 and State 2 Abatement Plan (Abatement Plan) for the Site. During December 2006, EPI conducted excavation, confirmation soil sampling, treatment of residual soils using MicroBlaze Spill Control (MicroBlaze), installation of a passive vapor recovery system, clay liner placement, and backfilling of the Site on the west side of NMSR 18. Details of these field activities were presented in the 2006 Annual Report and Soil Closure Report West Side NMSR 18.

2.2.2 East Side Investigations and Remediation

The release on the east side of NMSR 18 was initially delineated with the installation of soil borings BH1 through BH8 in September 2002. The horizontal extent of soil impact on the east side appears to have covered approximately 55-feet x 10-feet of surface area from the point of release. The vertical extent of soil impact was delineated to approximately 25-feet bgs. The groundwater encountered did not appear to be impacted. In July 2006, additional delineation was completed on the east side, with the installation of soil borings BH9 through BH14. In soil boring BH13, delineation was achieved at a depth of 46 feet bgs. Delineation could not be completed in soil boring BH11 as refusal was met at 22 feet bgs and hydrocarbons exceeding regulatory guidelines were present at approximately 20 feet bgs.

To address the hydrocarbon impact on the east side of NMSR 18, a Work Plan was prepared and submitted on May 2, 2008, to the NMOCD and approved. The Work Plan was implemented during July through October 2008. During the implementation of this work, EarthCon supervised the soil remediation activities including excavation of the top 19-feet of hydrocarbon impacted soil, installation of a clay barrier, and backfilling of the excavated soils. A **Soil Closure Report East Side NMSR 18** was submitted to the NMOCD in October 2008, indicating the completion of the soil remediation activities and the achievement of the target clean-up goals for soils at the Site. One (1) monitor well (MW-13) was installed to determine if the groundwater was affected on the east side of NMSR 18. Details of these field activities were presented in the **Soil Closure Report East Side NMSR 18** dated December 2008 and also in the 2008 Annual Report.

To address the COCs in groundwater on the east side of NMSR 18, a Groundwater Investigation and Delineation Work Plan letter dated February 23, 2010, was submitted to the NMOCD. This Work Plan proposed the installation of two (2) additional monitor wells to delineate the groundwater impact; however, landowner approval was not secured prior to mobilization and only MW-13 was installed. Monitor well MW-13 was the only well at that time to show impact to groundwater from the release associated with the east side of

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the NMSR 18. As indicated previously, monitor well MW-12 was installed on the east side of NMSR 18 in 2004. Beginning with the May 2009 and continuing through the September 2012 sampling events, laboratory analysis of groundwater samples collected from MW-12 reported benzene concentrations above the NMOCD standard (0.010 milligrams per liter (mg/L)). Nondetectable benzene or concentrations below the NMOCD criteria of 0.01. mg/L have been reported since the September 2012 sampling event.

2.3 Regulatory Framework

Based on standards outlined in New Mexico Administrative Code (NMAC), Title 20, Chapter 6, Part 2, the remediation criteria for groundwater at the Site are as follows:

Chemical of Concern	Limit (mg/L)
Benzene	0.01
Toluene	0.75
Ethylbenzene	0.75
Total Xylenes	0.62
Polynuclear Aromatic Hydrocarbons (PAH) ^(1,2)	0.03
Benzo-a-pyrene ⁽²⁾	0.0007

1 – PAHs: Total naphthalenes plus monomethylnaphthalenes

2 – PAH remediation standards will be used as target concentrations only upon PSH removal.

In addition to the remediation criteria above serving as the target cleanup goals for COC concentrations in groundwater at the Site, PSH removal continues to be an integral part of ongoing remediation activities.

3.0 GROUNDWATER ASSESSMENT AND RESULTS

3.1 Groundwater Sampling Methodology

Activities conducted at the Site in 2025 primarily consisted of gauging wells for groundwater levels, determining the presence or absence of PSH, and recovering PSH using absorbent socks, hand bailing, and submersible pumps in affected monitor wells. Sampling of PSH-free monitor wells was also completed to evaluate the extent of the dissolved-phase hydrocarbon plume.

Measurements of the depth to groundwater and product thickness in wells with hydrocarbon sheen or PSH were completed during the weekly PSH recovery and groundwater sampling events. Thirteen (13) monitor wells (MW-1R through MW-13) were gauged using an oil/water interface probe. The well locations are shown in **Figure 2**.

Groundwater elevations and the presence of PSH, if any, were noted for each well. In cases where no measurable PSH was detected by the interface probe, the downhole sensor of the probe was examined for the presence of PSH upon removal from the well. Monitor wells MW-1R (MW-1R replaced MW-1 in November 2013), MW-2, MW-4, MW-7, MW-8, MW-10, and MW-13 contained a measurable PSH thickness or hydrocarbon sheen during 2025 and were sampled annually at a minimum. Starting in the second quarter of 2008, all recovery and monitor wells with PSH or sheen were required to be sampled annually and analyzed for BTEX and PAH. For consistency, groundwater samples were collected for the required analysis during the second quarter of each subsequent year. The NMOCD also requested that any monitor wells reporting a COC which exceeded NMOCD standards be sampled for PAHs. To meet these requests, groundwater samples were collected during the second quarter of 2025 from all thirteen (13) monitor wells (MW-1R through MW-13) and analyzed for BTEX. Samples collected from MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 were also analyzed for PAH. PSH was first observed in monitor well MW-7 during the fourth quarter 2024 sampling event and continued to be observed in 2025.

Monitor wells that did not exhibit PSH or hydrocarbon sheen were gauged and sampled quarterly. Monitor wells MW-11 and MW-12 did not exhibit PSH or hydrocarbon sheen but were sampled during the second and fourth quarters. Monitor wells MW-3, MW-5, MW-6, MW-8, and MW-9 were sampled during all 4 quarterly sampling events. After collecting and recording the groundwater level measurements, each well was purged with a clean electric submersible pump or hand bailed using a clean disposable bailer, and then groundwater samples were collected using a new dedicated disposable bailer.

Groundwater samples were poured directly from the disposable bailers into the appropriate laboratory-supplied sample containers. The sample containers were then packaged to prevent breakage, placed on ice in a cooler, and shipped to ALS Environmental (ALS) of Houston, Texas for analysis for the first, second, third, and fourth quarter samples. The groundwater samples shipped to ALS were analyzed for BTEX by Environmental Protection Agency (EPA) Method SW 8260C and PAHs by SW 8270D.

3.2 Groundwater Gauging

Table 1 summarizes groundwater gauging (elevation and PSH thickness) measurements recorded before each quarterly groundwater sampling event in 2021 through 2025. In addition, groundwater elevation and PSH thickness measurements were recorded prior to and after PSH recovery. Groundwater elevations and PSH thickness measurements were collected from seven (7) monitor wells (MW-1R, MW-2, MW-4, MW-7, MW-8, MW-10, and MW-13) during PSH recovery efforts. PSH was first observed in MW-7 during the fourth quarter 2024 sampling event and was continued to be observed in 2025. PSH was first observed in MW-13 during the first quarter 2025 sampling event and was continued to be observed for the rest of 2025. Groundwater elevation measurements were recorded quarterly for four (4) PSH-free monitor wells (MW-3, MW-5, MW-6, and MW-9). Monitor wells MW-11 and MW-12 did not exhibit PSH or hydrocarbon sheen but were sampled during the second and fourth quarters. Historical groundwater elevation and PSH thickness measurements, including PSH/groundwater recovery records since January 2018, are presented in **Appendix C**. Complete historical groundwater elevation and PSH thickness measurements collected since February 21, 2007, are presented in **Appendix D**. The groundwater elevation calculations are based on the top of polyvinyl chloride (PVC) well casing elevations, which were last surveyed on March 15, 2005, by EarthCon, the previous consultant.

The water column in monitor wells MW-8 and MW-10 has decreased to less than 0.5 feet and 1.7 feet, respectively. These wells should be replaced with deeper wells in close proximity to the existing monitor wells MW-8 and MW-10 (**Figure 2**).

3.3 Groundwater Gradient and Flow Direction

Using the groundwater gauging data summarized in **Table 1**, groundwater gradient maps were prepared and are included as **Figures 3A** through **3D**. The calculated groundwater gradient and estimated groundwater flow direction are based on the gauging data obtained on March 25, May 19, September 8, and November 17, 2025. The hydraulic gradient in 2025 ranged from 0.00081-ft/ft to 0.0013-ft/ft, based on groundwater elevations measured between monitor wells MW-6 and MW-12. The groundwater gradient and flow direction across the Site during 2025 were similar to the gradient and southeast direction observed during the previous five (5) years.

3.4 Groundwater Analytical Results

Groundwater samples were collected on March 26, May 21-22, September 9, and November 18, 2025, from all wells that did not contain measurable PSH (see **Table 2**). The monitor wells were purged by removing a minimum of three (3) to five (5) well volumes of groundwater, or depending on groundwater conditions, bailed dry three (3) times using a disposable bailer and allowed to recover to at least 80% of the initial volume before collecting samples. Groundwater samples were collected and transferred into laboratory-supplied sample containers. The sample containers were placed on ice in a cooler and shipped to ALS for analysis.

From 2008 through 2025, the NMOCD required Plains to analyze for BTEX and PAH constituents in the groundwater samples collected from monitor wells with a hydrocarbon sheen and/or wells that exceeded NMOCD remediation standards. To meet this requirement for 2025, groundwater samples were collected during the second quarter of 2025 from all thirteen (13) monitor wells (MW-1R through MW-13) and analyzed for BTEX (see **Table 2** for analytical data). Samples collected from MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 were also analyzed for PAHs (see **Table 3**). PSH was first observed in monitor well MW-7 during the fourth quarter 2024 sampling event and continued to be observed in 2025.

During the first quarter of 2025, all samples collected and analyzed for BTEX (MW-3, MW-5, MW-6, and MW-9) were reported at levels below regulatory limits.

Groundwater samples were collected during the second quarter of 2025 from all thirteen (13) monitor wells (MW-1R through MW-13). Laboratory analysis of groundwater samples collected from monitor wells MW-1R, MW-9, and MW-10 during the second quarter sampling event reported benzene concentrations at levels above the NMOCD remediation criteria. Monitor well MW-1R had benzene concentrations that exceeded the NMOCD remediation criteria during the second quarter of 2025. However, it is a decrease from the concentrations reported in 2024. The analytical results of the second quarter 2025 sampling event are summarized in **Table 3.4** below.

During the third quarter of 2025, samples were collected and analyzed for BTEX from monitor wells MW-3, MW-5, MW-6, MW-9, and MW-10. Monitor wells MW-3, MW-5, and MW-6 reported BTEX levels below regulatory limits. Laboratory analysis of groundwater samples collected from monitor wells MW-9 and MW-10 during the third quarter sampling event reported benzene concentrations at levels above the NMOCD remediation criteria.

During the fourth quarter of 2025, samples were collected and analyzed for BTEX from monitor wells MW-3, MW-5, MW-6, MW-9, MW-11, and MW-12. All sampled monitor wells reported BTEX levels below regulatory limits except for MW-9. Laboratory analysis of the

groundwater sample collected from monitor wells MW-9 during the fourth quarter sampling event reported benzene concentrations at levels above the NMOCD remediation criteria.

Groundwater samples were collected from PSH-free monitor wells MW-3, MW-5, MW-6, and MW-9 in all four (4) quarters of 2025 and analyzed for BTEX. Analysis of groundwater samples collected from monitor wells MW-3, MW-5, and MW-6 during 2025 indicated non-detectable COC concentrations and/or concentrations below the NMOCD criteria. Laboratory analysis of groundwater samples collected from monitor well MW-9 during the second, third, and fourth quarter sampling events reported benzene concentrations at levels above the NMOCD remediation criteria.

Samples collected from MW-1R, MW-2, MW-4, MW-8, MW-9, and MW-10 during the second quarter were also analyzed for PAHs (see **Table 3**). Analysis of the groundwater samples collected from MW-2 through MW-8 and MW-11 through MW-13 indicated non-detectable COC concentrations and/or concentrations below the NMOCD criteria.

Table 3.4

	Second Quarter 2025			
	Benzene	Toluene	Ethyl-benzene	Xylenes
NMOCD Remediation Criteria (mg/L)	0.01	0.75	0.75	0.62
MW-1R	0.210	0.080	0.100	0.190
MW-2	<0.00028	<0.00033	0.0015 J	0.0021 J
MW-3	<0.00028	<0.00033	<0.00033	<0.00092
MW-4	0.0015 J	<0.00033	0.0038	0.0055
MW-5	<0.00028	<0.00033	<0.00033	<0.00092
MW-6	<0.00028	<0.00033	<0.00033	<0.00092
MW-7	0.0037	<0.00033	0.058	0.044
MW-8	0.0041	<0.00033	0.063	0.095
MW-9	0.037	<0.00033	<0.00033	<0.00092
MW-10	0.016	0.0070	0.150	0.170
MW-11	<0.00028	<0.00033	<0.00033	<0.00092
MW-12	<0.00028	<0.00033	<0.00033	<0.00092
MW-13	<0.00028	<0.00033	<0.00033	0.0011 J

Note: Concentrations in **bold** indicate exceedances of NMOCD Remediation criteria.

The 2025 analytical results are presented in **Table 2**, and historical analytical results are presented in **Appendix E**. Laboratory analytical reports are provided in **Appendix A**. The spatial distribution of groundwater analysis for the quarterly 2025 sampling events is presented in **Figure 4**.

The NMOCD requires PAH analysis to be conducted annually on each monitor well until laboratory results indicate the PAH concentrations are below the NMOCD remediation criteria for the constituent sampled.

During the second quarter 2025 sampling event, fluids (PSH and dissolved phase hydrocarbons) were removed from monitor wells while purging. Laboratory analysis completed on groundwater samples collected reported benzene concentrations above the NMOCD criteria during the May 2025 sampling event in monitor wells MW-1R, MW-9, and MW-10. Laboratory analysis of groundwater samples collected from monitor wells MW-9 and MW-10 reported benzene concentrations above the NMOCD remediation criteria during the September 2025 sampling event. Laboratory analysis of the groundwater sample collected during the November 18, 2025, sampling event from monitor well MW-9 reported benzene concentrations above the NMOCD remediation criteria. Copies of the laboratory analytical data packages are included in **Appendix A**.

3.5 Groundwater Waste Disposal

Purge water generated during groundwater sampling was placed in one (1) 1,100-gallon above ground storage tank (AST) located on-Site. These liquids are removed from the tank via vacuum truck and transported to an off-Site to an NMOCD approved facility on an as-needed basis. No fluids were removed for disposal in 2025.

4.0 PSH RECOVERY

4.1 PSH Recovery Methodology

In addition to collecting groundwater samples, EnTech performed regular visits to the Site to gauge and recover PSH from seven (7) wells with PSH/sheen (MW-1R, MW-2, MW-4, MW-7, MW-8, MW-10, and MW-13). Measurements to PSH and water levels were recorded during each Site visit (see **Table 1**). PSH recovery activities were completed using submersible pumps, hand bailer and/or absorbent socks. Routine PSH recovery activities typically consisted of the removal of PSH and approximately 10 to 20-gallons of affected groundwater with possible dissolved-phase hydrocarbons from each well.

4.2 PSH Recovery via Pumping and Manual Bailing

During 2025, measurable PSH was observed in monitor wells MW-1R, MW-2, MW-4, MW-7, MW-8, MW-10, and MW-13. In general, stable to decreasing trends in the PSH thickness data collected for these wells have been observed. Annual recovery data for PSH and dissolved phase groundwater attributable to each monitor well from 2018 through 2025 is summarized on **Table 4**.

A generally decreasing trend in the PSH thickness in monitor well MW-1 was reported starting in early 2007. Monitor well MW-1R was installed in 2013 to replace MW-1 and to increase product recovery. The average product thickness reported in 2025 for MW-1R was 1.94-feet, a decrease from 2.50-feet in 2024 and an increase from 1.63-feet in 2023. A maximum product thickness of 2.85-feet was measured in 2025, an increase relative to the 2.78-feet reported in 2024 and 2.42-feet reported in 2023. A total of 88.50-gallons of PSH was recovered from this well in 2025 (an increase from the 30.00-gallons recovered in 2024 and an increase from the 26.50-gallons recovered in 2023), and 350.00-gallons of affected groundwater were recovered from MW-1R during 2025, which does not include sheens observed during recovery of PSH.

The average PSH thickness reported in MW-2 during 2025 was 0.33-foot, a decrease from 0.64-foot observed in 2024 and 0.42-foot in 2023. A total of 8.88-gallons of PSH (a decrease from the 21.00-gallons recovered in 2024) and 220.25-gallons of affected groundwater were recovered from MW-2 during 2025, which does not include sheen observed during recovery of PSH.

Measurable PSH (i.e., greater than a sheen) was reported on one (1) occasion in monitor well MW-3 in 2025: March 10, 2025 (0.01-foot). No measurable PSH or sheen was reported in MW-3 for the rest of 2025.

The average thickness of 0.08-foot was reported in monitor well MW-4 during 2025, a decrease relative to 2024 (0.39-foot) and 2023 (0.31-foot). A total of 2.50-gallons of PSH and 205.50-gallons of groundwater were recovered in 2025, a respective decrease in PSH recovered and increase in groundwater recovered relative to 2024.

There was no measurable PSH reported in MW-5 during 2007 through 2023. Measurable PSH thickness was first reported in MW-5 during the August 27, 2024, gauging event (0.05-foot) and then during the September 10, 2024, gauging event (0.05-foot). Sheens of PSH were then observed in MW-5 during the first two (2) November 2024 gauging events. In 2025, no measurable PSH was reported in MW-5.

There was no measurable PSH reported in MW-7 during 2007 through 2023. Measurable PSH thickness was first reported in MW-7 during the November 12, 2024, gauging event (0.15-foot). PSH was also reported during the November 19, 2024, gauging event (0.11-foot) and during the December 31, 2024, gauging event (0.68-foot). PSH continued to be reported in 2025. The average PSH thickness of 1.29-feet was reported in monitor well MW-7 during 2025. A total of 14.00-gallons of PSH and 228.03-gallons of groundwater were recovered in 2025.

PSH thicknesses reported in MW-8 during 2025 ranged from 0.01 to 0.74-foot, a decrease from a maximum thickness reported in 2024 of 2.00-feet and in 2023 of 1.80-feet. The calculated average PSH thickness observed during 2025 was 0.16-foot, a decrease compared to 2024 (1.06-feet). A total of 3.63-gallons of PSH (a decrease from the 23.00-gallons recovered in 2024) and 197.50-gallons of affected groundwater were recovered from MW-8 during 2025.

The maximum PSH thickness reported in monitor well MW-9 during 2025 was 0.13-foot, a decrease relative to the 0.30-foot reported in 2024. The calculated average PSH thickness for 2025 was 0.07-foot. A total of 1.75-gallons of PSH and 198.25-gallons of affected groundwater were recovered from MW-9 during 2025, a respective decrease in PSH recovered and increase in groundwater recovered relative to 2024.

The maximum PSH thickness observed in monitor well MW-10 during 2025 was 0.14-foot, a decrease relative to 2024 (0.86-foot). The calculated average PSH thickness for 2025 was 0.07-foot. A total of 2.50-gallons of PSH and 202.00-gallons of affected groundwater were recovered from MW-10 during 2025.

There was no measurable PSH reported in MW-13 during 2008 through 2024. Measurable PSH thickness was first reported in MW-13 during the March 25, 2025, gauging event (0.03-foot). PSH continued to be reported throughout 2025. The average

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PSH thickness of 0.09-foot was reported in monitor well MW-13 during 2025. A maximum PSH thickness of 0.13-foot was reported in monitor well MW-13 in 2025. A total of 0.38-gallon of PSH and 95.63-gallons of groundwater were recovered in 2025.

4.3 PSH, Total Fluids, and Waste Disposal

Approximately 107.76-gallons of PSH and 1495.50-gallons of affected groundwater were recovered from the monitor wells containing PSH or sheen during the 2025 manual and pumping recovery events. On July 24, 2024, a new 12,200-gallon polyethylene AST was installed at the Site. The old tank and fluids in the tank at the current time were removed by Superior Hydrovac Solutions, LLC. and disposed of /recycled at Sundance Services West, Inc., an NMOCD-approved licensed disposal facility. No removal or disposal of fluids was completed in 2025.

4.4 MDPE Event

An 8-hour mobile dual-phase extraction (MDPE) was conducted on July 23, 2025, to evaluate residual PSH recovery from groundwater by Talon LPE. The 23-hour test was completed on monitor wells MW-1R, MW-2, and MW-7. The combined volume of hydrocarbons removed was approximately 52.0 gallons of liquid phase PSH and 45.46 gallons of off-gas vapor from the subsurface, based on a report provided by Talon LPE (**Appendix F**). Talon LPE arranged for Grady Corporation to remove, transport, and dispose of 1,287 gallons of total fluids at the Mesquite Disposal facility.

5.0 MONITORED NATURAL ATTENUATION

5.1 Regulatory Framework for Monitored Natural Attenuation

Monitored Natural Attenuation (MNA) is defined by the New Mexico Environmental Department in 20.5.13 NMAC as “a methodology for remediation that relies upon a variety of naturally occurring chemical, physical and biological processes to achieve target concentrations in a manner that is equally as protective of public health, safety and welfare, and the environment as other methods and that is accompanied by a program of monitoring to document the process and results of the above mentioned processes.”

As part of the MNA process, several lines of evidence need to be evaluated. The general lines of evidence are listed and defined below:

- **Primary Lines of Evidence (PLOE).** Relies on use of historical groundwater data that demonstrate a clear trend of stable or decreasing chemical of concern (COC) concentrations over time and with distance away from the source at appropriate monitoring or sampling points.
- **Secondary Lines of Evidence (SLOE).** Uses geochemical indicators to document certain geochemical signatures or “footprints” in the groundwater that demonstrated (indirectly) the type of natural attenuation process(es) occurring at the affected property and the destruction of COCs; or uses distance-based/time-based/biodegradation rate calculations to demonstrate attenuation.
- **Other Lines of Evidence (OLOE).** Most often consists of predictive modeling studies and other lab/field studies that demonstrate an understanding of the natural attenuation process(es) occurring at the affected property and their effectiveness in controlling protective concentration limit exceedance (PCLE) zone migration and decreasing COC concentrations.

Hach and YSI field measurements were collected from MW-2, MW-6, MW-7, MW-11, MW-12, and MW-13, with MW-6 and MW-11 representing upgradient, MW-12 representing downgradient and non-impacted groundwater, and MW-2, MW-11, and MW-7 representing the affected groundwater. The data from upgradient wells indicate high oxidation-reduction potential (ORP) and dissolved oxygen (DO) levels in these wells. The wells in the plume area, specifically MW-2, indicate low ORP and DO levels. Although PSH is present in monitor wells MW-7 and MW-13, the ORP and DO values are similar to those of upgradient wells. In monitor well MW-12, the ORP has decreased in 2024 and 2025.

5.2 Benzene Plume Stability and Monitored Natural Attenuation Information

PLOEs include:

- The benzene concentrations reported in the groundwater samples collected from the monitor wells down-gradient of the plume (MW-12 and MW-13) from 2014 through 2025 were below laboratory MDLs and/or at concentrations below the NMOCD remediation criteria even though MW-13 has measurable PSH starting March 25, 2025. Benzene concentrations reported in the groundwater samples collected from cross-gradient monitor wells (MW-7 and MW-11) from 2013 through 2025 were below laboratory MDLs and/or at concentrations below the NMOCD criteria even though MW-7 has PSH.
- Declining to stable benzene concentrations were analyzed in the groundwater samples collected from monitor wells MW-1R, MW-2, MW-4, and MW-8 from 2012 through 2025.
- Fluctuating benzene concentrations are present in monitor wells MW-9 and MW-10.

The benzene plume was evaluated by analyzing groundwater samples collected quarterly from monitor wells which did not contain measurable PSH. During the second quarter 2025, samples were collected from monitor wells which historically contained PSH. Benzene was detected above the MDLs and above NMOCD remediation criteria in monitor wells MW-1R, MW-9, and MW-10 in 2025. Historically, monitor wells MW-12 and MW-13 exhibited concentrations above NMOCD limits in 2012 and 2013; however, respective concentrations have decreased to acceptable levels. Additionally, although MW-7 and MW-13 had measurable PSH, the benzene levels remain below NMOCD remediation criteria.

Understanding the benzene plume stability is an important step in the remedial planning process for a Site. For instance, an increasing plume could potentially migrate to human or environmental receptors, whereas a stable or decreasing plume may not pose an imminent threat to human health and the environment. An introduction to plume stability analysis and the basis for the plume evaluation at the Site was presented in the 2009 Annual Report.

This analysis was conducted to understand the overall stability of the benzene plume from 2008 through 2025. This study included the development of benzene concentration isopleths maps. The maximum benzene concentrations reported in the four (4) quarterly groundwater sampling events during 2025 were used for the PSH-free monitor wells MW-3, MW-5, MW-6, and MW-9. The maximum benzene concentrations reported from the

second and fourth quarterly groundwater sampling events during 2025 were used for the PSH-free wells MW-11 and MW-12. Since the wells with historically measurable PSH (MW-1R, MW-2, MW-4, and MW-8) were only sampled during the second quarter sampling events from 2008 through 2025, the benzene concentrations reported during this sampling event were included in the annual plume evaluation. MW-10 is a well with historically measurable PSH but was sampled during the second and third quarters in 2025, so the maximum benzene concentrations reported during those two quarters was used. MW-7 first reported PSH in 2024 and had measurable PSH in 2025 and was only sampled in the second quarter 2025, so the benzene concentration reported during this sampling event was used. MW-13 first reported PSH in 2025 and was only sampled in the second quarter 2025, so the benzene concentration reported during this sampling event was used.

The benzene isopleths maps for 2021 through 2025 are presented in **Figures 5 through 9**, respectively. In addition to graphically representing declining values of the COCs, the Mann-Kendall Trend Test (MKTT) is a statistical method utilized to analyze data collected over time for consistently increasing or decreasing trends. It is a non-parametric test, which means it works for all distributions (i.e., the data does not have to meet the assumption of normality), but the data should have no serial correlation.

The test can be used to find trends for as few as four (4) samples. However, with only a few data points, the test has a high probability of not finding a trend when one would be present if more points were provided. The more data points available, the more likely the test is going to find a true trend. The minimum number of recommended measurements is therefore at least eight (8) to ten (10) (Reference: Prashanth Khambhammettu: "Mann-Kendall Analysis for the Fort Ord Site", HydroGeoLogic, Inc.-OU-1 2004 Annual Groundwater Monitoring Report-Former Fort Ord, California, 2005).

Concentrations of benzene analyzed in groundwater samples collected from the Site were evaluated using the MKTT calculations. Only monitor wells with detectable concentrations of benzene reported from June 3, 2011, through May 22, 2025, were evaluated.

Monitor wells evaluated by MKTT for benzene included monitor wells MW-1/MW-1R, MW-2, MW-4, and MW-8 through MW-10. A copy of the MKTT analysis is included in **Appendix B**.

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Benzene Evaluation		
Well ID	Confidence Factor	Trend
MW-1R	83.5%	Stable
MW-2	100.0%	Decreasing
MW-4	> 99.9%	Decreasing
MW-8	95.4%	Decreasing
MW-9	> 99.9%	Decreasing
MW-10	97.9%	Decreasing

The analytical data used for the plume stability analysis indicated that the benzene plume emanating from the Site has a decreasing trend in size and mass.

6.0 FINDINGS AND RECOMMENDATIONS

6.1 Findings

Findings resulting from 2025 groundwater monitoring at the Hugh Gathering Site are summarized below.

- Groundwater flow in the uppermost groundwater-bearing unit is to the southeast ranging from 0.00081 to 0.0013 ft/ft as measured between wells MW-6 and MW-12.
- Analytical results reported for the groundwater samples collected from monitor wells MW-2 through MW-8 and MW-11 through MW-13 reported BTEX constituent concentrations below laboratory MDLs and/or NMOCD remediation criteria during the May 2025 sampling event. Laboratory analysis of groundwater samples collected from monitor wells MW-1R, MW-9, and MW-10 reported concentrations of benzene above the NMOCD remediation criteria during the May 2025 sampling event.
- 2025 PAH data show that monitor wells MW-1, MW-2, MW-4, MW-8, MW-9, and MW-10 should continue to be sampled in 2026 until two consecutive sets of PAH concentrations below NMOCD remediation criteria. Monitor wells MW-7 and MW-13 have PSH and should be sampled for PAH in 2026.
- The PSH plume has remained in the historical source area and did not appear to be migrating downgradient until the fourth quarter of 2024 when PSH was first observed in monitor well MW-7. PSH continues to be observed in monitor well MW-7 in 2025. PSH has also been detected in monitor well MW-13.
- MW-7 and MW-13 had measurable PSH; however, the benzene levels remain below NMOCD remediation criteria. PSH delineation is required south of monitor well MW-7 and east of monitor well MW-13.
- The water column in monitor wells MW-8 and MW-10 has decreased to less than 0.5 feet and 1.7 feet, respectively. These wells should be replaced with deeper wells in close proximity to monitor wells MW-8 and MW-10 (**Figure 2**).
- Based on statistical analysis, benzene concentrations at the site are stable and decreasing for all wells with concentrations detected.

6.2 Recommendations

Based on PSH recovery data and groundwater sampling completed during 2025 (and previously) at the Site, EnTech recommends the following:

- Continue PSH recovery from wells MW-1R, MW-2, MW-4, MW-7, MW-8, MW-9, MW-10 and MW-13 on a bi-monthly basis.
- Evaluate if the PSH in MW-7 and MW-13 are from a different source than the current PSH plume via a fingerprint analysis.
- The water column in monitor wells MW-8 and MW-10 has decreased to less than 0.5 feet and 1.7 feet, respectively. These wells should be replaced with deeper wells in close proximity to the existing monitor wells MW-8 and MW-10 (**Figure 2**).
- Redevelop monitor well MW-3.
- Conduct an 8-hour MDPE or an enhanced fluid recovery (EFR) event in 2026 to determine PSH recovery rates over time and the feasibility of its future use to assist in PSH recovery.
- Electrical power is available at the site. Install an automated PSH recovery system in MW-1R, MW-2, and MW-7 (**Figure 2**) to expedite the removal of PSH and continue to create a decreasing or stable dissolved phase plume.
- Continued groundwater monitoring and sampling on a quarterly basis for BTEX in monitor wells MW-1R through MW-13 (if no measurable PSH is detected).
- Complete groundwater sampling in MW-5, MW-6, MW-11, and MW-12, located upgradient and downgradient of the site, on a semi-annual basis. Continued groundwater monitoring on an annual basis for PAHs in wells with PSH or concentrations exceeding NMOCD standards.
- Submit an updated Stage 1/2 Abatement.
- Continue reporting annually to NMOCD.

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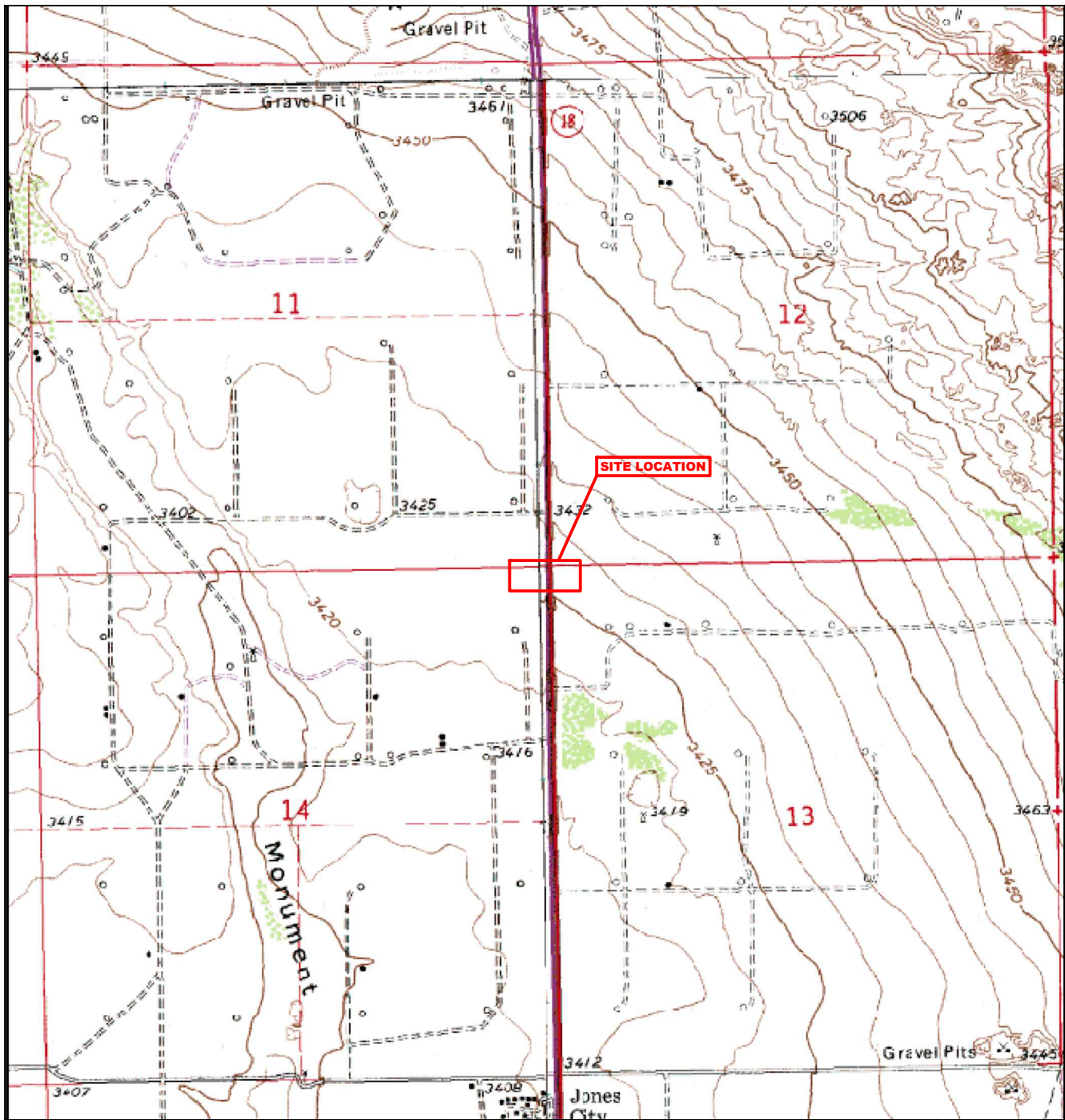
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7.0 LIMITATIONS

EnTech has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. EnTech will not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this report was prepared. EnTech believes the conclusions stated herein are factual, but no guarantee is made or implied.

FIGURES

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3A	1st Quarter 2025 – Groundwater Gradient Map, March 25, 2025
Figure 3B	2nd Quarter 2025 – Groundwater Gradient Map, May 19, 2025
Figure 3C	3rd Quarter 2025 – Groundwater Gradient Map, September 8, 2025
Figure 3D	4th Quarter 2025 – Groundwater Gradient Map, November 17, 2025
Figure 4	2025 Groundwater Analytical Map
Figure 5	2021 – Benzene Isopleth Map
Figure 6	2022 – Benzene Isopleth Map
Figure 7	2023 – Benzene Isopleth Map
Figure 8	2024 – Benzene Isopleth Map
Figure 9	2025 – Benzene Isopleth Map



Eunice NE Quadrangle
32°29'11"N Latitude & 103°07'31"W Longitude

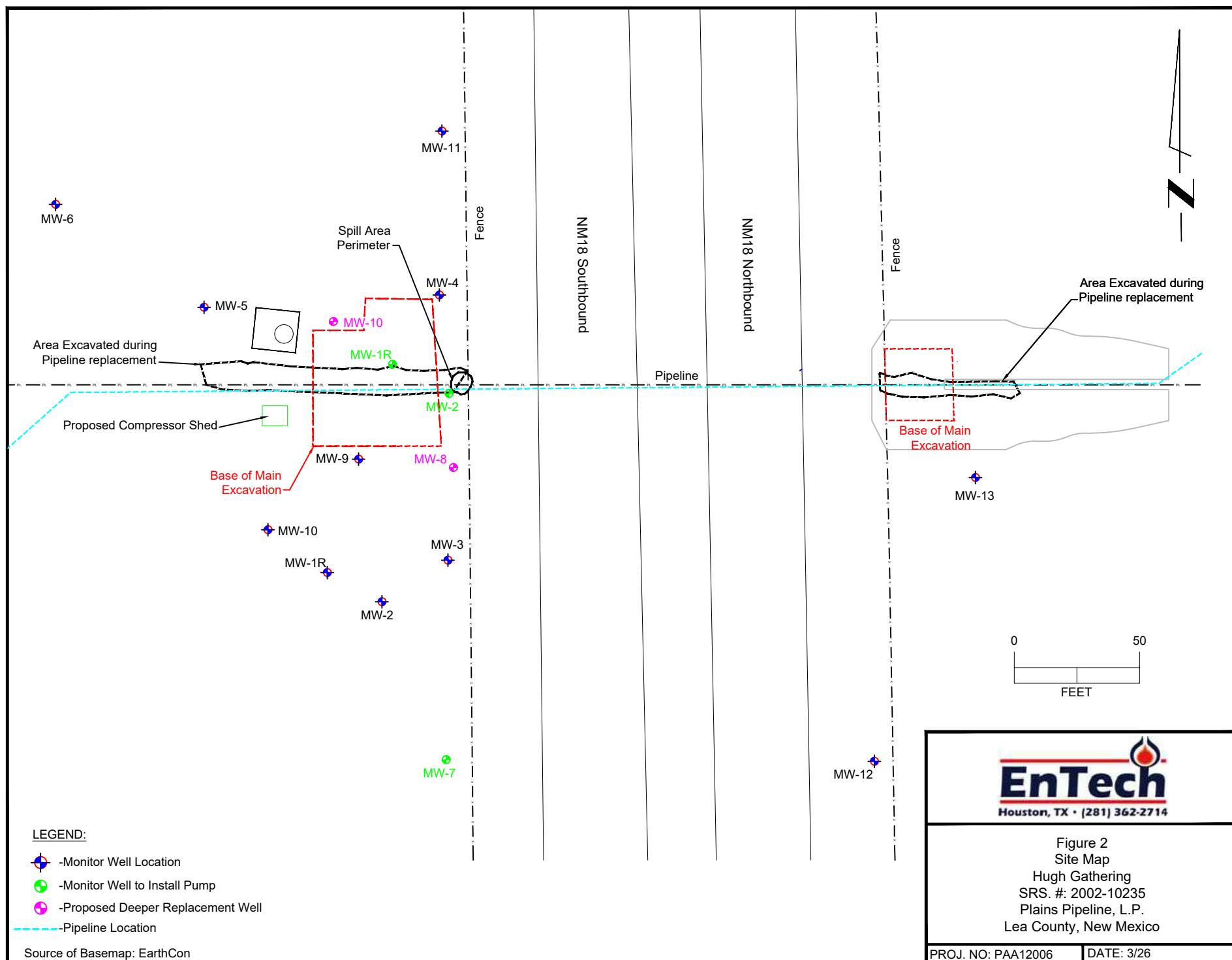
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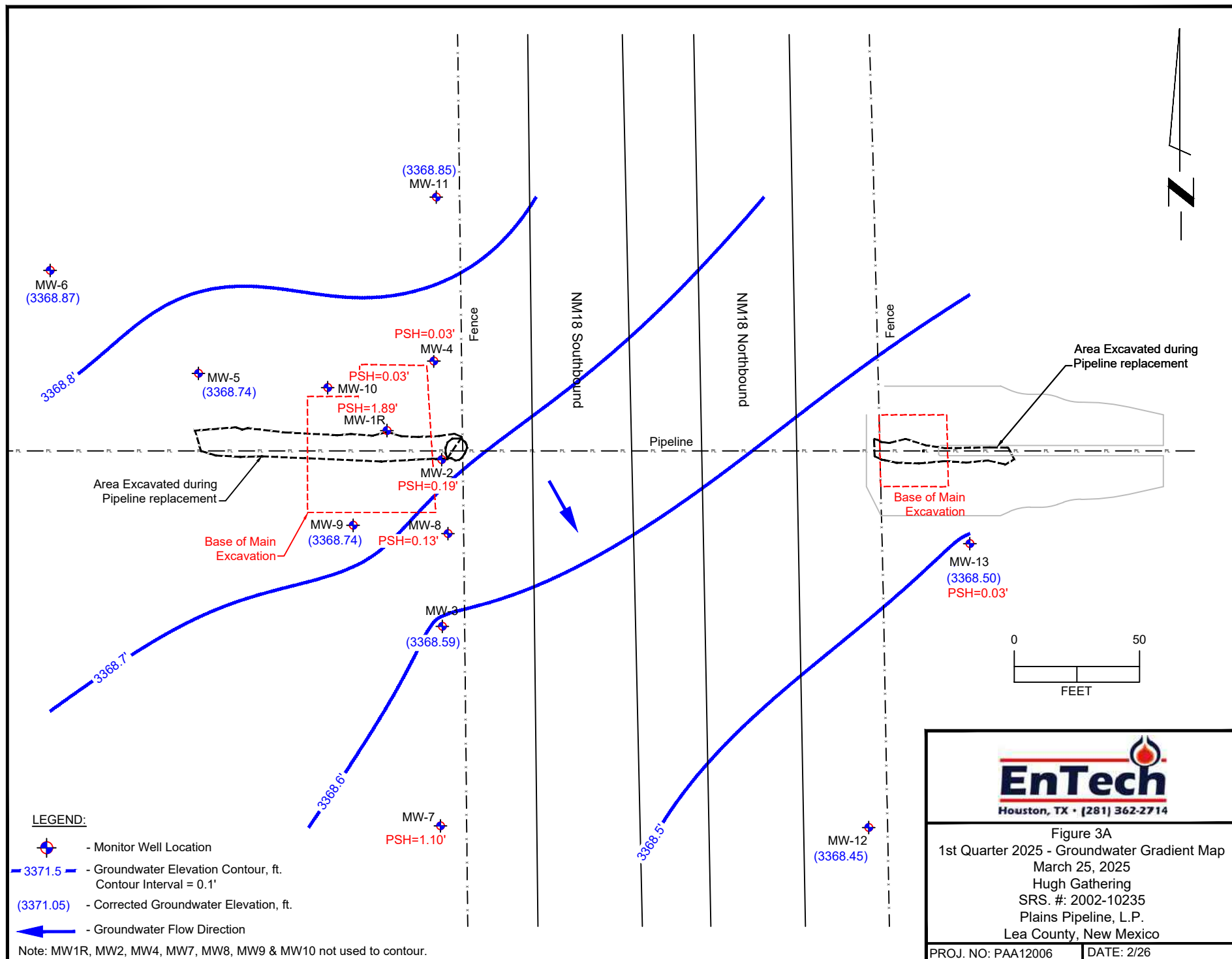
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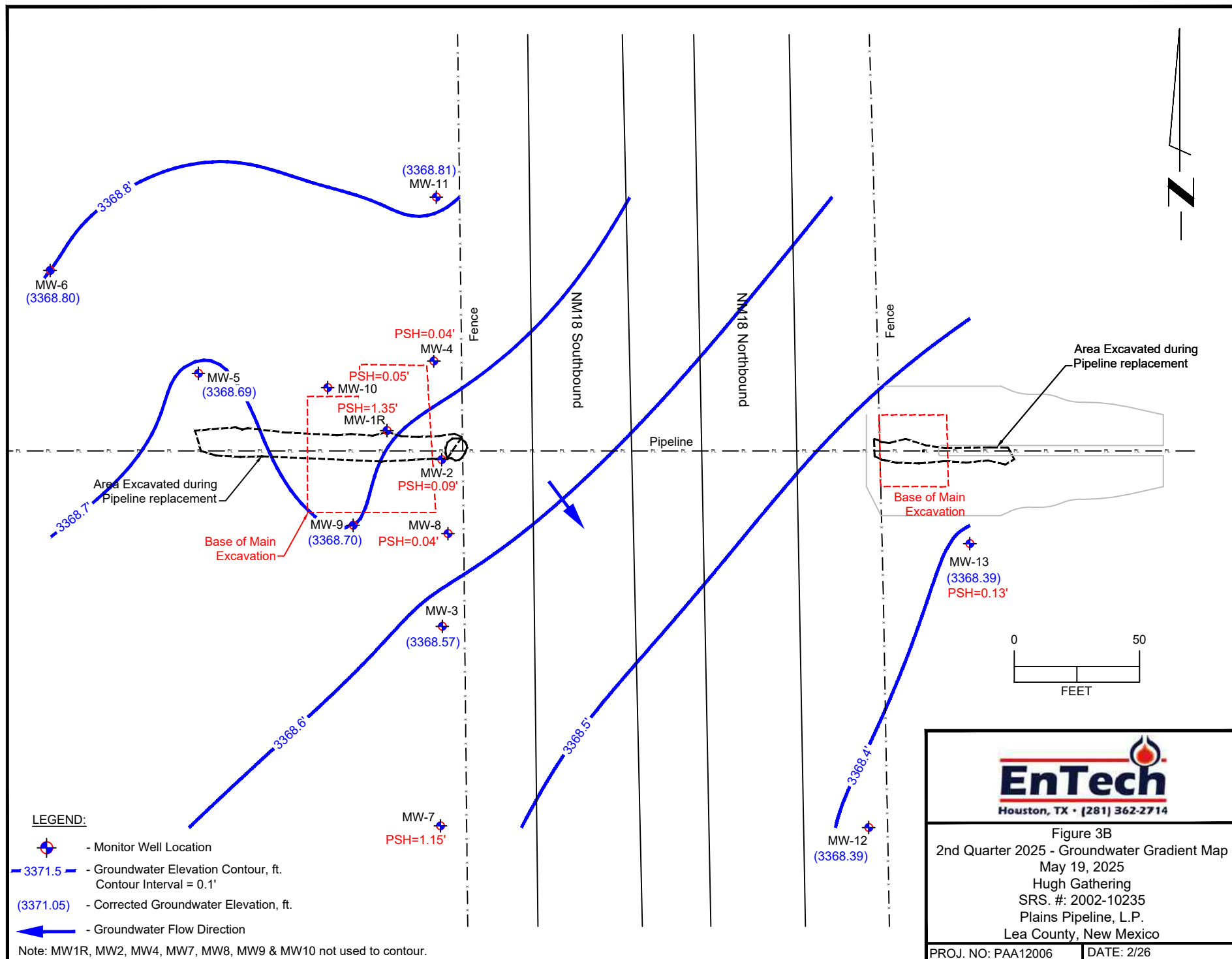
Figure 1
 Site Location Map
 Hugh Gathering
 SRS. #: 2002-10235
 Plains Pipeline, L.P.
 Lea County, New Mexico

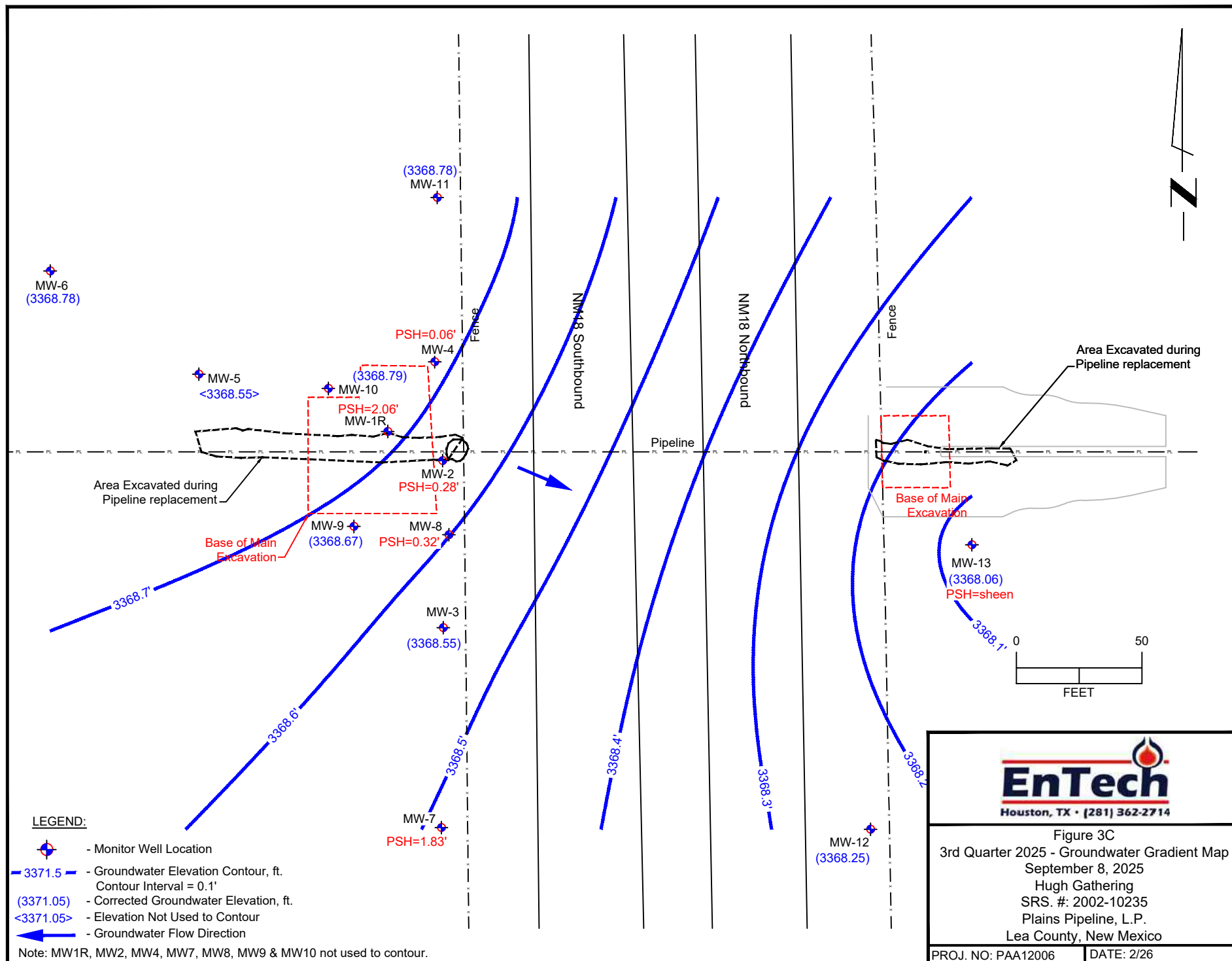
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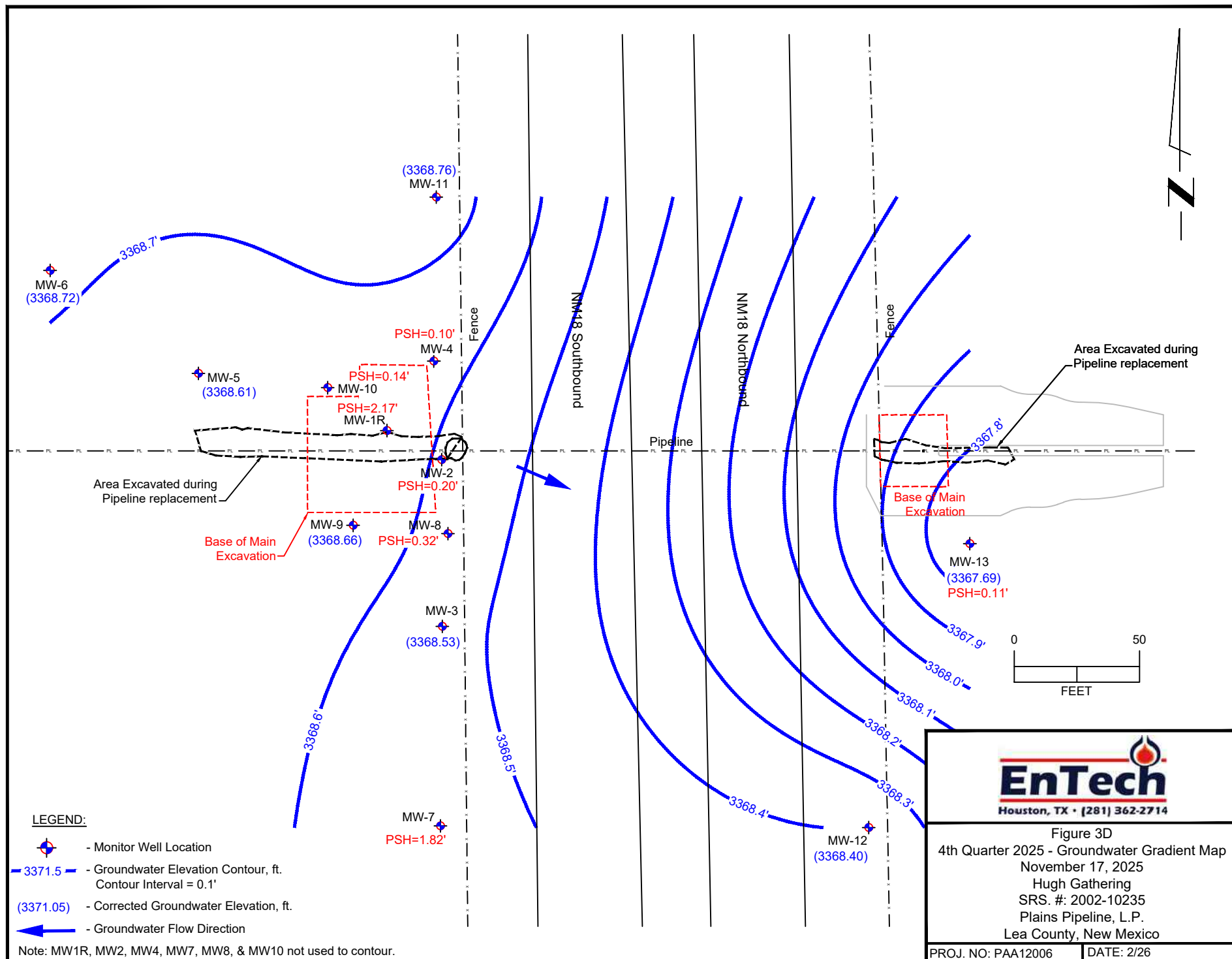
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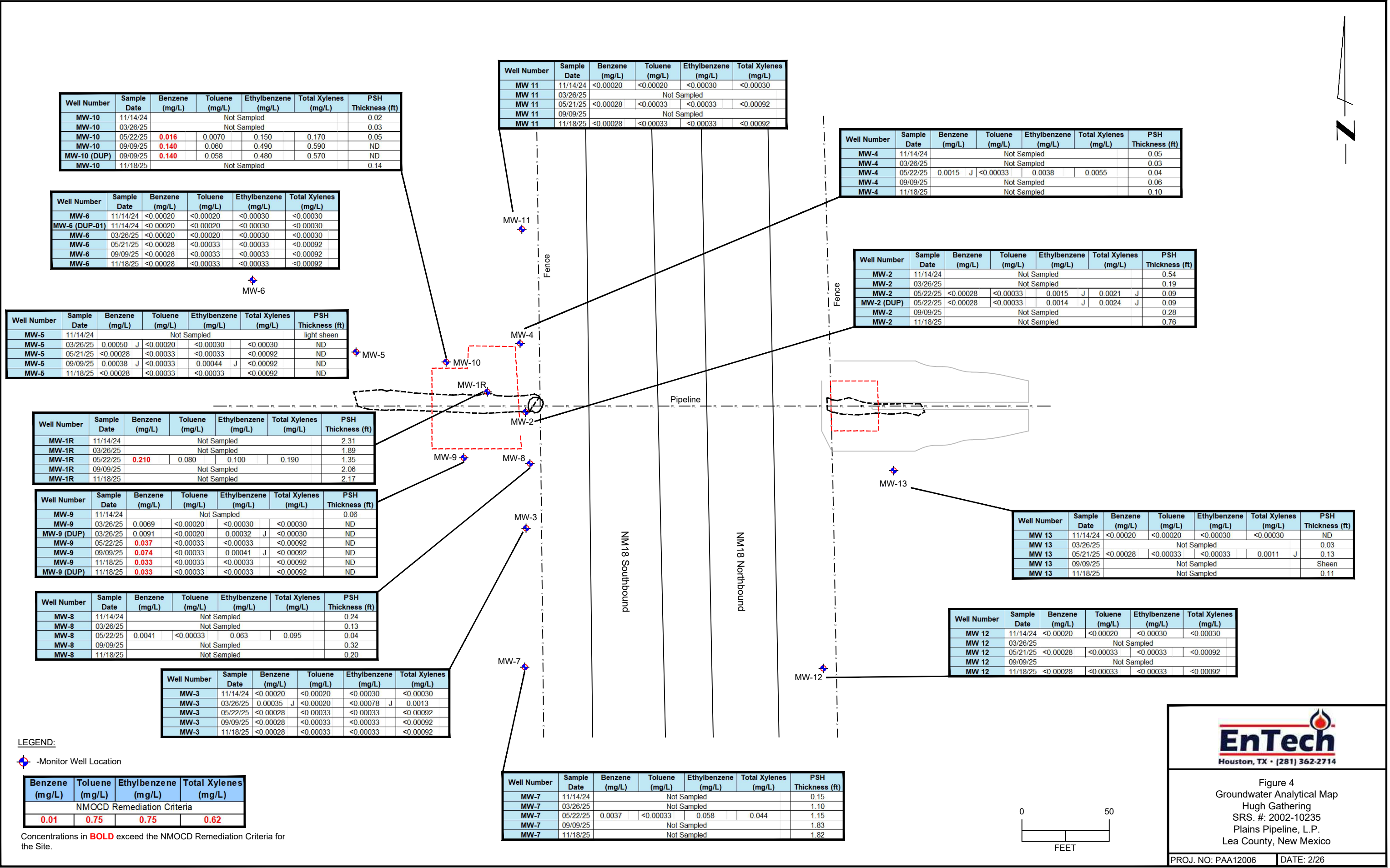


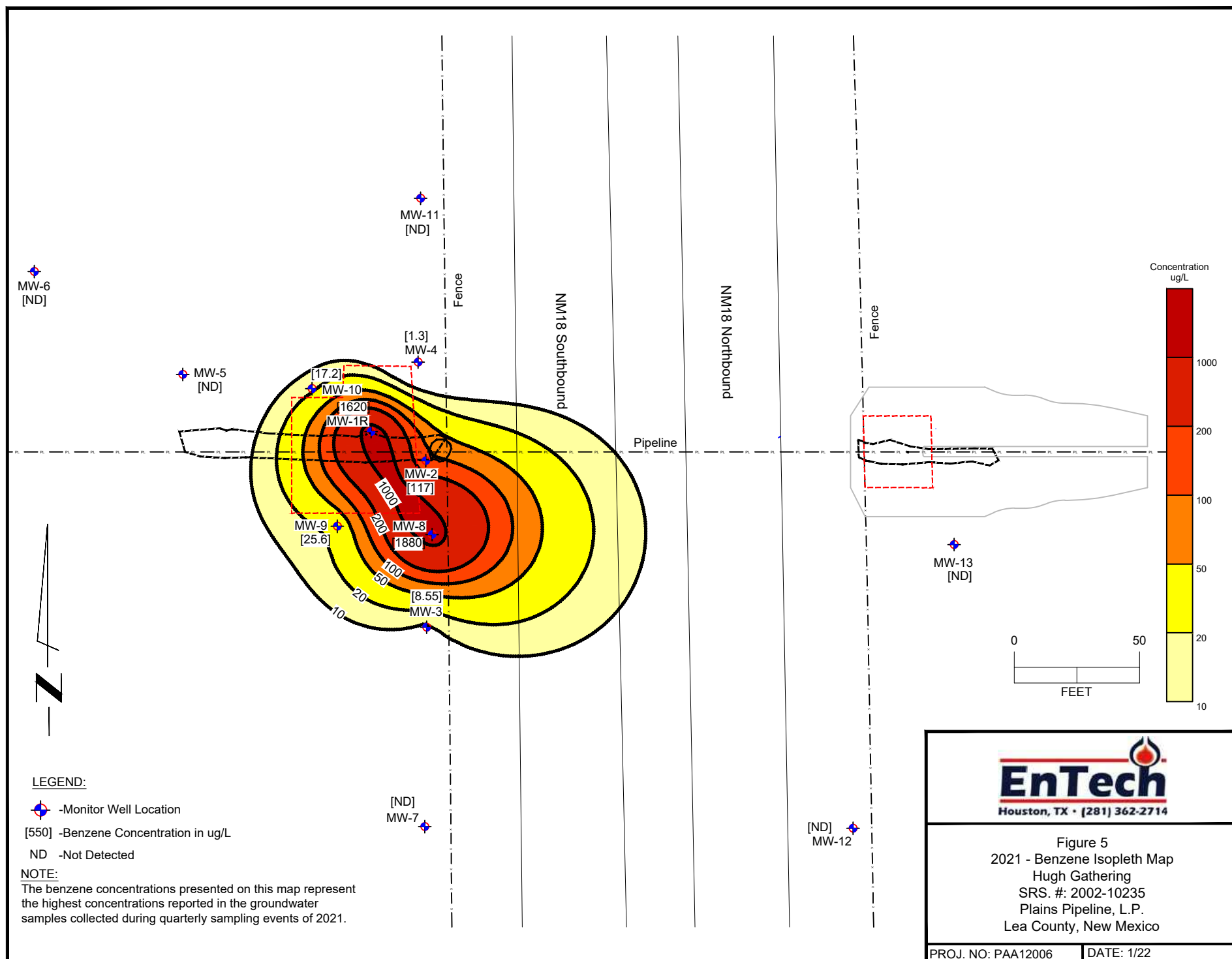


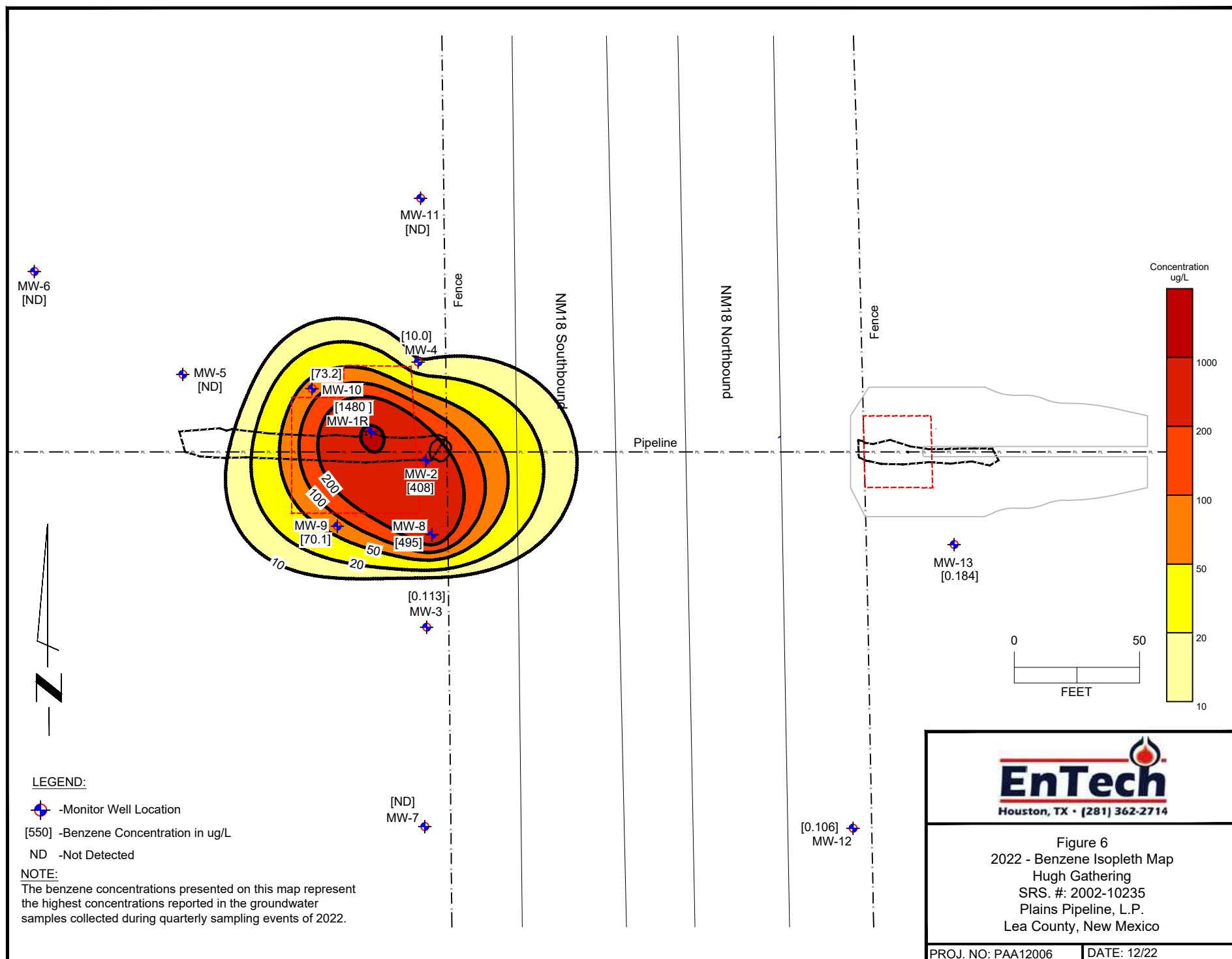


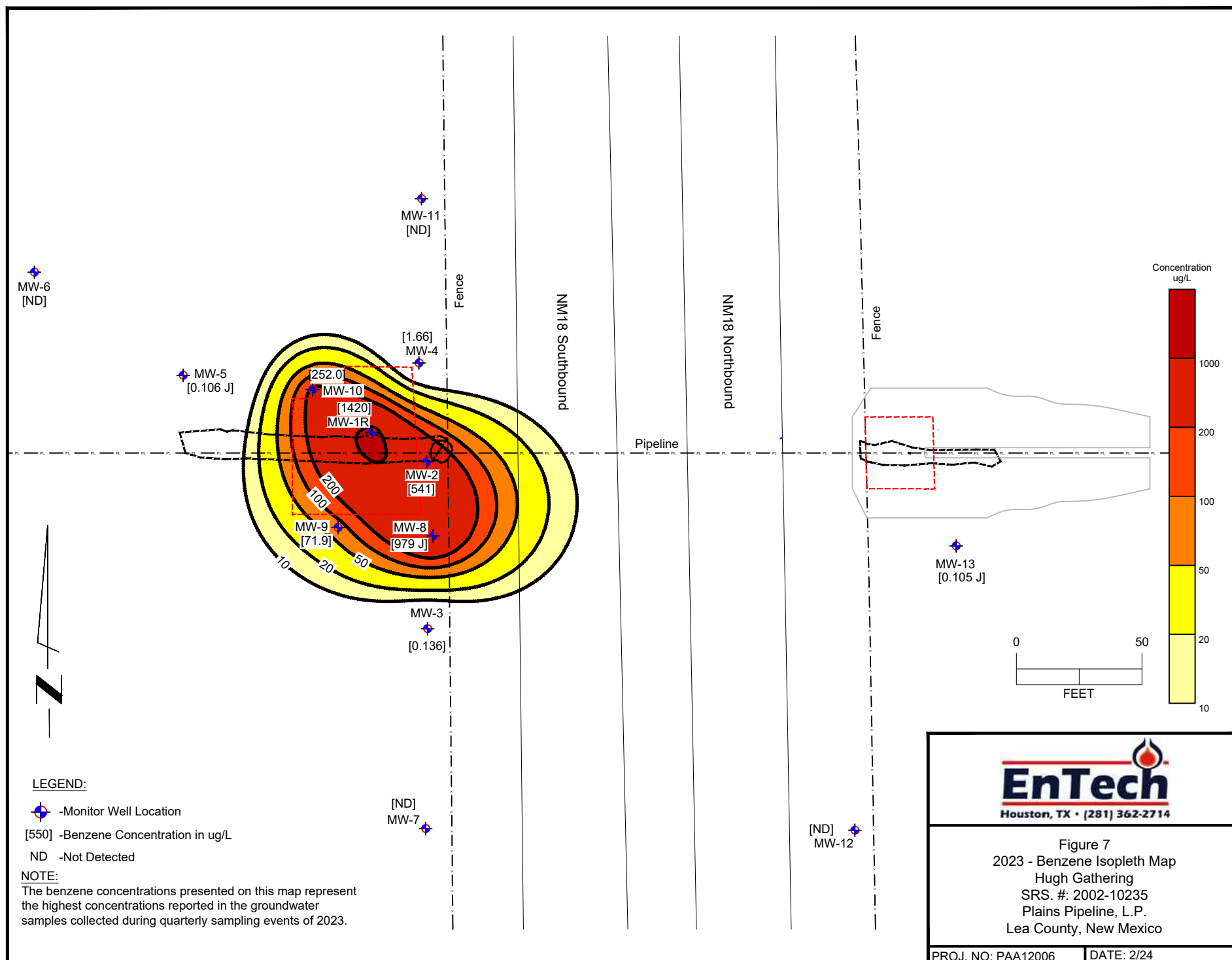


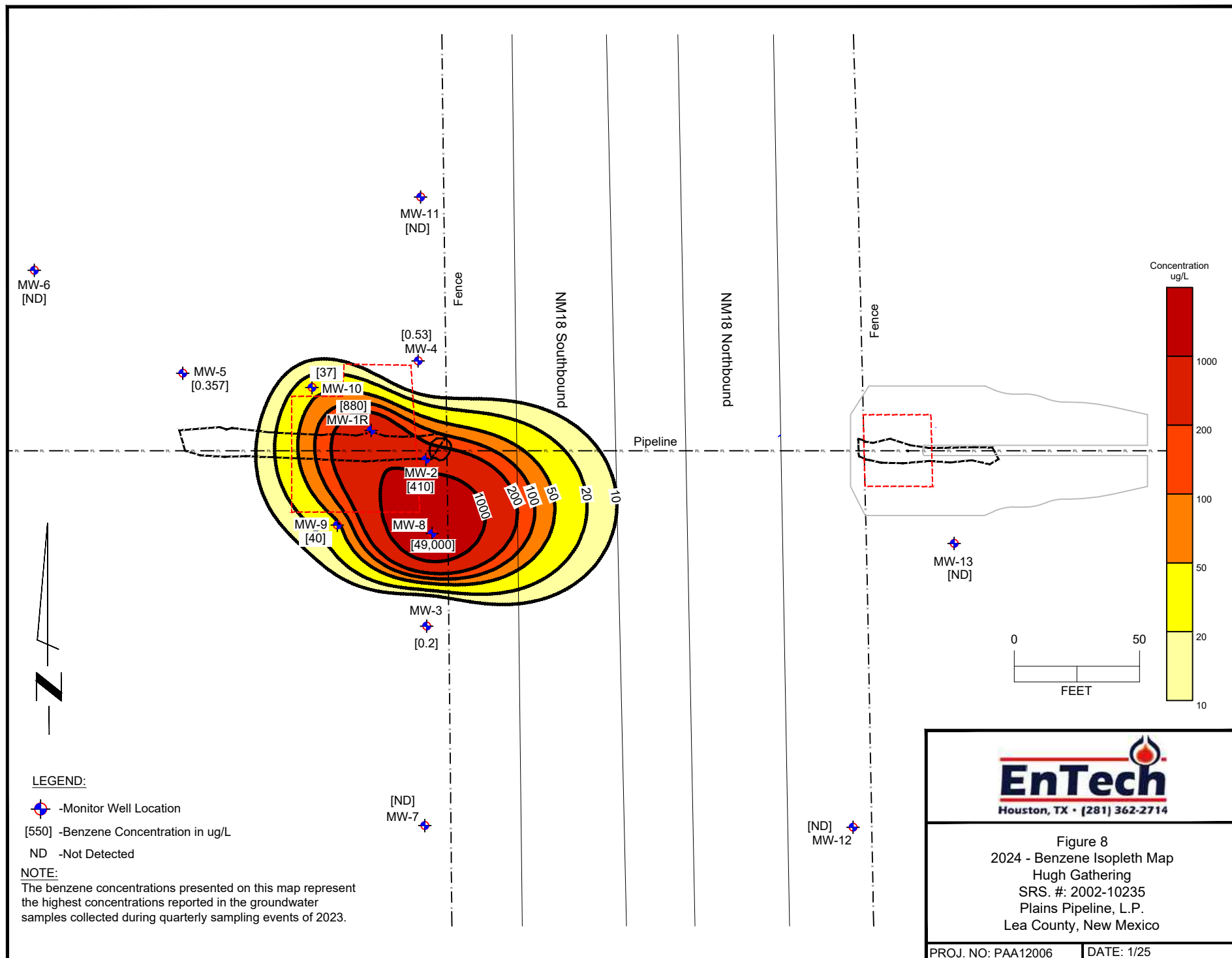


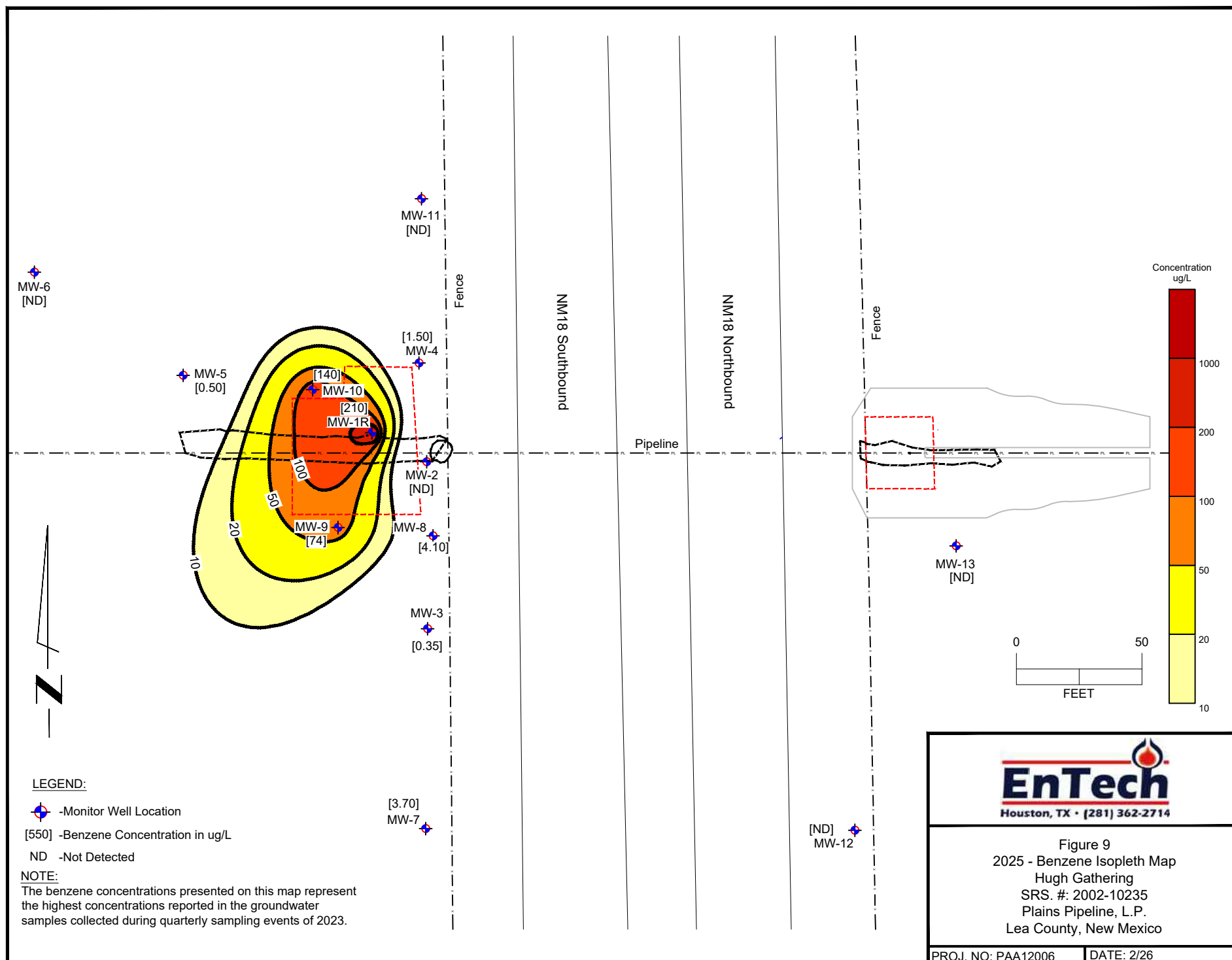












TABLES

Table 1	2021 - 2025 Well Survey Data and Groundwater Elevations
Table 2	2021 - 2025 Groundwater Analytical Results
Table 3	PAH Groundwater Analytical Results
Table 4	PSH and Dissolved Phase Groundwater Recovery Data
Table 5	MNA Parameters

TABLE 1
2021-2025 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW1-R	03/17/21	3429.95	59.76	60.35	0.59	NA	NA	NA	3370.10
MW1-R	06/22/21	3429.95	59.80	60.70	0.90	NA	NA	NA	3370.02
MW-1R	09/28/21	3429.95	60.13	60.26	0.13	NA	NA	NA	3369.80
MW-1R	12/09/21	3429.95	60.15	60.68	0.53	NA	NA	NA	3369.72
MW-1R	03/17/22	3429.95	60.15	60.81	0.66	NA	NA	NA	3369.70
MW-1R	06/28/22	3429.95	60.30	61.10	0.80	NA	NA	NA	3369.53
MW-1R	09/14/22	3429.95	60.41	60.80	0.39	NA	NA	NA	3369.48
MW-1R	11/10/22	3429.95	60.42	61.10	0.68	NA	NA	NA	3369.43
MW-1R	03/02/23	3429.95	60.45	61.59	1.14	NA	NA	NA	3369.33
MW-1R	06/14/23	3429.95	60.40	62.20	1.80	NA	NA	NA	3369.28
MW-1R	09/07/23	3429.95	60.54	62.68	2.14	NA	NA	NA	3369.09
MW-1R	10/19/23	3429.95	60.49	62.61	2.12	NA	NA	NA	3369.14
MW-1R	02/28/24	3429.95	60.53	63.31	2.78	NA	1.50	8.50	3369.00
MW-1R	05/21/24	3429.95	60.58	63.35	2.77	NA	NA	NA	3368.95
MW-1R	08/27/24	3429.95	60.81	63.18	2.37	NA	6.00	13.00	3368.78
MW-1R	11/12/24	3429.95	60.63	62.94	2.31	NA	2.00	7.00	3368.97
MW-1R	03/25/25	3429.95	61.01	62.90	1.89	NA	4.00	16.00	3368.66
MW-1R	05/19/25	3429.95	61.13	62.48	1.35	NA	4.00	16.00	3368.62
MW-1R	09/08/25	3429.95	61.06	63.12	2.06	NA	4.00	16.00	3368.58
MW-1R	11/17/25	3429.95	61.00	63.17	2.17	NA	4.00	16.00	3368.62
MW-2	03/17/21	3429.97	59.60	59.68	0.08	NA	NA	NA	3370.36
MW-2	06/22/21	3429.97	59.20	60.20	1.00	NA	NA	NA	3370.62
MW-2	09/28/21	3429.97	59.90	60.08	0.18	NA	NA	NA	3370.04
MW-2	12/09/21	3429.97	60.10	60.22	0.12	NA	NA	NA	3369.85
MW-2	03/17/22	3429.97	60.10	60.19	0.09	NA	NA	NA	3369.86
MW-2	06/28/22	3429.97	60.31	60.90	0.59	NA	NA	NA	3369.57
MW-2	09/14/22	3429.97	60.34	60.41	0.07	NA	NA	NA	3369.62

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Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW-2	11/10/22	3429.97	60.39	60.49	0.10	NA	NA	NA	3369.57
MW-2	03/02/23	3429.97	60.49	60.71	0.22	NA	NA	NA	3369.45
MW-2	06/15/23	3429.97	60.41	60.57	0.16	NA	NA	NA	3369.54
MW-2	09/07/23	3429.97	60.64	60.88	0.24	NA	NA	NA	3369.29
MW-2	10/19/23	3429.97	60.59	60.91	0.32	NA	NA	NA	3369.33
MW-2	02/28/24	3429.97	60.51	61.19	0.68	NA	1.00	9.00	3369.36
MW-2	05/21/24	3429.97	60.67	62.07	1.40	NA	NA	NA	3369.09
MW-2	08/27/24	3429.97	61.08	61.34	0.26	NA	1.50	7.50	3368.85
MW-2	11/12/24	3429.97	59.84	60.38	0.54	NA	1.50	7.50	3370.05
MW-2	03/25/25	3429.97	61.15	61.34	0.19	NA	SHEEN	8.00	3368.79
MW-2	05/19/25	3429.97	61.21	61.30	0.09	NA	SHEEN	10.00	3368.75
MW-2	09/08/25	3429.97	61.22	61.50	0.28	NA	SHEEN	10.00	3368.71
MW-2	11/17/25	3429.97	61.18	61.94	0.76	NA	1.00	9.00	3368.68
MW-3	03/17/20	3429.89	sheen	59.53	sheen	NA	NA	NA	3370.36
MW-3	06/18/20	3429.89	ND	59.59	ND	NA	NA	NA	3370.30
MW-3	09/17/20	3429.89	ND	59.73	ND	NA	NA	NA	3370.16
MW-3	12/11/20	3429.89	ND	59.81	ND	NA	NA	NA	3370.08
MW-3	03/17/21	3429.89	ND	59.84	ND	NA	NA	NA	3370.05
MW-3	06/22/21	3429.89	sheen	59.95	sheen	NA	NA	NA	3369.94
MW-3	09/28/21	3429.89	ND	60.11	ND	NA	NA	NA	3369.78
MW-3	12/09/21	3429.89	ND	60.24	ND	NA	NA	NA	3369.65
MW-3	03/17/22	3429.89	ND	60.25	ND	NA	NA	NA	3369.64
MW-3	06/28/22	3429.89	ND	60.44	ND	NA	NA	NA	3369.45
MW-3	09/14/22	3429.89	ND	60.52	ND	NA	NA	NA	3369.37
MW-3	11/10/22	3429.89	ND	60.58	ND	NA	NA	NA	3369.31
MW-3	03/02/23	3429.89	ND	60.65	ND	NA	NA	NA	3369.24
MW-3	06/14/23	3429.89	ND	60.68	ND	NA	NA	NA	3369.21

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Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW-3	09/07/23	3429.89	ND	60.82	ND	NA	NA	NA	3369.07
MW-3	10/19/23	3429.89	ND	60.89	ND	NA	NA	NA	3369.00
MW-3	02/28/24	3429.89	ND	60.95	ND	NA	NA	NA	3368.94
MW-3	05/21/24	3429.89	ND	60.98	ND	NA	NA	NA	3368.91
MW-3	08/27/24	3429.89	ND	61.15	ND	NA	NA	NA	3368.74
MW-3	11/14/24	3429.89	ND	61.25	ND	NA	NA	NA	3368.64
MW-3	03/25/25	3429.89	ND	61.30	ND	NA	NA	6.00	3368.59
MW-3	05/19/25	3429.89	ND	61.32	ND	NA	NA	7.00	3368.57
MW-3	09/08/25	3429.89	ND	61.34	ND	NA	NA	6.00	3368.55
MW-3	11/17/25	3429.89	ND	61.36	ND	NA	NA	6.00	3368.53
MW-4	03/17/20	3430.36	59.81	59.88	0.07	NA	NA	NA	3370.54
MW-4	06/18/20	3430.36	59.82	59.90	0.08	NA	NA	NA	3370.53
MW-4	09/17/20	3430.36	60.00	60.73	0.73	NA	NA	NA	3370.25
MW-4	12/11/20	3430.36	60.05	60.28	0.23	NA	NA	NA	3370.28
MW-4	03/17/21	3430.36	60.07	60.10	0.03	NA	NA	NA	3370.29
MW-4	06/22/21	3430.36	60.22	60.35	0.13	NA	NA	NA	3370.12
MW-4	09/28/21	3430.36	60.12	60.31	0.19	NA	NA	NA	3370.21
MW-4	12/09/21	3430.36	60.54	60.55	0.01	NA	NA	NA	3369.82
MW-4	03/17/22	3430.36	60.50	60.57	0.07	NA	NA	NA	3369.85
MW-4	06/28/22	3430.36	60.08	61.05	0.97	NA	NA	NA	3370.13
MW-4	09/14/22	3430.36	60.79	60.90	0.11	NA	NA	NA	3369.55
MW-4	11/10/22	3430.36	60.83	60.85	0.02	NA	NA	NA	3369.53
MW-4	03/02/23	3430.36	60.91	61.10	0.19	NA	NA	NA	3369.42
MW-4	06/14/23	3430.36	60.95	61.02					
MW-4	09/07/23	3430.36	61.08	61.22	0.14	NA	NA	NA	3369.26
MW-4	10/19/23	3430.36	61.15	61.29	0.14	NA	NA	NA	3369.19
MW-4	02/28/24	3430.36	61.23	61.52	0.29	NA	1.00	9.00	3369.09

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Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW-4	05/21/24	3430.36	61.27	61.67	0.40	NA	NA	NA	3369.03
MW-4	08/27/24	3430.36	61.12	61.93	0.81	NA	1.50	7.50	3369.12
MW-4	11/12/24	3430.36	61.54	61.59	0.05	NA	1.50	7.50	3368.81
MW-4	03/25/25	3430.36	61.59	61.62	0.03	NA	sheen	8	3368.77
MW-4	05/19/25	3430.36	61.63	61.67	0.04	NA	sheen	20	3368.72
MW-4	09/08/25	3430.36	61.66	61.72	0.06	NA	sheen	10	3368.69
MW-4	11/17/25	3430.36	61.68	61.78	0.10	NA	sheen	10	3368.67
MW-5	03/17/20	3428.93	ND	58.38	ND	NA	NA	NA	3370.55
MW-5	06/18/20	3428.93	ND	58.48	ND	NA	NA	NA	3370.45
MW-5	09/17/20	3428.93	ND	58.60	ND	NA	NA	NA	3370.33
MW-5	12/11/20	3428.93	ND	58.62	ND	NA	NA	NA	3370.31
MW-5	03/17/21	3428.93	ND	58.65	ND	NA	NA	NA	3370.28
MW-5	06/22/21	3428.93	ND	58.80	ND	NA	NA	NA	3370.13
MW-5	09/28/21	3428.93	ND	58.97	ND	NA	NA	NA	3369.96
MW-5	12/09/21	3428.93	ND	59.11	ND	NA	NA	NA	3369.82
MW-5	03/17/22	3428.93	ND	59.10	ND	NA	NA	NA	3369.83
MW-5	06/28/22	3428.93	ND	59.30	ND	NA	NA	NA	3369.63
MW-5	09/14/22	3428.93	ND	59.39	ND	NA	NA	NA	3369.54
MW-5	11/20/22	3428.93	ND	59.40	ND	NA	NA	NA	3369.53
MW-5	03/02/23	3428.93	ND	59.50	ND	NA	NA	NA	3369.43
MW-5	06/14/23	3428.93	ND	59.55	ND	NA	NA	NA	3369.38
MW-5	09/07/23	3428.93	ND	59.75	ND	NA	NA	NA	3369.18
MW-5	10/19/23	3428.93	ND	59.83	ND	NA	NA	NA	3369.10
MW-5	02/28/24	3428.93	ND	59.84	ND	NA	NA	NA	3369.09
MW-5	05/21/24	3428.93	ND	59.88	ND	NA	NA	NA	3369.05
MW-5	08/27/24	3428.93	60.05	60.10	0.05	NA	0.50	8.50	3368.87
MW-5	11/12/24	3428.93	light sheen	60.03	light sheen	NA	NA	9.00	3368.90

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							PSH	H ₂ O	
MW-5	03/25/25	3428.93	ND	60.19	ND	NA	NA	NA	3368.74
MW-5	05/19/25	3428.93	ND	60.24	ND	NA	NA	NA	3368.69
MW-5	09/08/25	3428.93	ND	60.38	ND	NA	NA	NA	3368.55
MW-5	11/17/25	3428.93	ND	60.32	ND	NA	NA	NA	3368.61
MW-6	03/17/20	3429.24	ND	58.35	ND	NA	NA	NA	3370.89
MW-6	06/18/20	3429.24	ND	58.64	ND	NA	NA	NA	3370.60
MW-6	09/17/20	3429.24	ND	58.76	ND	NA	NA	NA	3370.48
MW-6	12/11/20	3429.24	ND	58.84	ND	NA	NA	NA	3370.40
MW-6	03/17/21	3429.24	ND	58.82	ND	NA	NA	NA	3370.42
MW-6	06/22/21	3429.24	ND	58.96	ND	NA	NA	NA	3370.28
MW-6	09/28/21	3429.24	ND	59.12	ND	NA	NA	NA	3370.12
MW-6	12/09/21	3429.24	ND	59.25	ND	NA	NA	NA	3369.99
MW-6	03/17/22	3429.24	ND	59.26	ND	NA	NA	NA	3369.98
MW-6	06/28/22	3429.24	ND	59.46	ND	NA	NA	NA	3369.78
MW-6	09/14/22	3429.24	ND	59.55	ND	NA	NA	NA	3369.69
MW-6	11/20/22	3429.24	ND	59.59	ND	NA	NA	NA	3369.65
MW-6	03/02/23	3429.24	ND	59.67	ND	NA	NA	NA	3369.57
MW-6	06/14/23	3429.24	ND	59.79	ND	NA	NA	NA	3369.45
MW-6	09/07/23	3429.24	ND	59.91	ND	NA	NA	NA	3369.33
MW-6	10/19/23	3429.24	ND	59.99	ND	NA	NA	NA	3369.25
MW-6	02/28/24	3429.24	ND	60.00	ND	NA	NA	NA	3369.24
MW-6	05/21/24	3429.24	ND	60.04	ND	NA	NA	NA	3369.20
MW-6	08/28/24	3429.24	ND	60.20	ND	NA	NA	NA	3369.04
MW-6	11/14/24	3429.24	ND	60.26	ND	NA	NA	NA	3368.98
MW-6	03/25/25	3429.24	ND	60.37	ND	NA	NA	NA	3368.87
MW-6	05/19/25	3429.24	ND	60.44	ND	NA	NA	NA	3368.80
MW-6	09/08/25	3429.24	ND	60.46	ND	NA	NA	NA	3368.78

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Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW-6	11/17/25	3429.24	ND	60.52	ND	NA	NA	NA	3368.72
MW-7	03/17/20	3429.8	ND	59.51	ND	NA	NA	NA	3370.29
MW-7	06/18/20	3429.8	ND	59.60	ND	NA	NA	NA	3370.20
MW-7	09/17/20	3429.8	ND	59.75	ND	NA	NA	NA	3370.05
MW-7	12/11/20	3429.8	ND	59.78	ND	NA	NA	NA	3370.02
MW-7	03/17/21	3429.8	ND	59.81	ND	NA	NA	NA	3369.99
MW-7	06/22/21	3429.8	ND	59.95	ND	NA	NA	NA	3369.85
MW-7	09/28/21	3429.8	ND	60.13	ND	NA	NA	NA	3369.67
MW-7	12/09/21	3429.8	ND	60.24	ND	NA	NA	NA	3369.56
MW-7	03/17/22	3429.8	ND	60.25	ND	NA	NA	NA	3369.55
MW-7	06/28/22	3429.8	ND	60.42	ND	NA	NA	NA	3369.38
MW-7	09/14/22	3429.8	ND	60.54	ND	NA	NA	NA	3369.26
MW-7	11/20/22	3429.8	ND	60.58	ND	NA	NA	NA	3369.22
MW-7	03/02/23	3429.8	ND	60.64	ND	NA	NA	NA	3369.16
MW-7	06/14/23	3429.8	ND	60.70	ND	NA	NA	NA	3369.10
MW-7	09/07/23	3429.8	ND	60.85	ND	NA	NA	NA	3368.95
MW-7	10/19/23	3429.8	ND	60.81	ND	NA	NA	NA	3368.99
MW-7	02/28/24	3429.8	ND	60.93	ND	NA	NA	NA	3368.87
MW-7	05/21/24	3429.8	ND	60.98	ND	NA	NA	NA	3368.82
MW-7	08/28/24	3429.8	ND	61.20	ND	NA	NA	NA	3368.60
MW-7	11/12/24	3429.8	61.25	61.40	0.15	NA	0.50	8.50	3368.53
MW-7	03/25/25	3429.8	61.18	62.28	1.10	NA	0.50	7.50	3368.46
MW-7	05/19/25	3429.8	61.24	62.39	1.15	NA	0.50	19.50	3368.39
MW-7	09/08/25	3429.8	61.20	63.03	1.83	NA	0.50	9.50	3368.33
MW-7	11/17/25	3429.8	61.18	63.00	1.82	NA	1.00	9.00	3368.35
MW-8	03/17/20	3430.21	59.69	59.74	0.05	NA	NA	NA	3370.51

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Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW-8	06/18/20	3430.21	59.70	60.10	0.40	NA	NA	NA	3370.45
MW-8	09/17/20	3430.21	59.80	60.24	0.44	NA	NA	NA	3370.34
MW-8	12/11/20	3430.21	59.88	60.18	0.30	NA	NA	NA	3370.29
MW-8	03/17/21	3430.21	59.95	60.05	0.10	NA	NA	NA	3370.25
MW-8	06/22/21	3430.21	60.05	60.30	0.25	NA	NA	NA	3370.12
MW-8	09/28/21	3430.21	60.23	60.27	0.04	NA	NA	NA	3369.97
MW-8	12/09/21	3430.21	60.38	60.45	0.07	NA	NA	NA	3369.82
MW-8	03/17/22	3430.21	60.32	60.91	0.59	NA	NA	NA	3369.80
MW-8	06/28/22	3430.21	60.48	61.00	0.52	NA	NA	NA	3369.65
MW-8	09/14/22	3430.21	60.55	61.21	0.66	NA	NA	NA	3369.56
MW-8	11/20/22	3430.21	60.50	61.19	0.69	NA	NA	NA	3369.61
MW-8	03/02/23	3430.21	60.65	61.63	0.98	NA	NA	NA	3369.41
MW-8	06/14/23	3430.21	60.68	61.80	1.12	NA	NA	NA	3369.36
MW-8	09/07/23	3430.21	60.58	62.27	1.69	NA	NA	NA	3369.38
MW-8	10/19/23	3430.21	60.64	62.31	1.67	NA	NA	NA	3369.32
MW-8	02/28/24	3430.21	60.88	62.34	1.46	NA	2.00	8.00	3369.11
MW-8	05/21/24	3430.21	60.80	62.00	1.20	NA	NA	NA	3369.23
MW-8	08/27/24	3430.21	60.98	61.72	0.74	NA	1.50	7.50	3369.12
MW-8	11/12/24	3430.21	61.41	61.65	0.24	NA	1.50	7.50	3368.76
MW-8	03/25/25	3430.21	61.51	61.64	0.13	NA	SHEEN	8	3368.68
MW-8	05/19/25	3430.21	61.56	61.60	0.04	NA	SHEEN	5	3368.64
MW-8	09/08/25	3430.21	61.56	61.88	0.32	NA	SHEEN	10	3368.60
MW-8	11/17/25	3430.21	61.57	61.77	0.20	NA	SHEEN	10	3368.61
MW-9	03/17/20	3429.88	59.34	59.39	0.05	NA	NA	NA	3370.53
MW-9	06/18/20	3429.88	59.40	59.52	0.12	NA	NA	NA	3370.46
MW-9	09/17/20	3429.88	59.53	59.80	0.27	NA	NA	NA	3370.31
MW-9	12/11/20	3429.88	59.54	59.68	0.14	NA	NA	NA	3370.32

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Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW-9	03/17/21	3429.88	59.60	59.65	0.05	NA	NA	NA	3370.27
MW-9	06/22/21	3429.88	59.75	59.82	0.07	NA	NA	NA	3370.12
MW-9	09/28/21	3429.88	59.87	59.98	0.11	NA	NA	NA	3369.99
MW-9	12/09/21	3429.88	60.09	60.12	0.03	NA	NA	NA	3369.79
MW-9	03/17/22	3429.88	60.05	60.12	0.07	NA	NA	NA	3369.82
MW-9	06/28/22	3429.88	60.20	60.68	0.48	NA	NA	NA	3369.61
MW-9	09/14/22	3429.88	60.33	60.43	0.10	NA	NA	NA	3369.54
MW-9	11/10/22	3429.88	60.38	60.47	0.09	NA	NA	NA	3369.49
MW-9	03/02/23	3429.88	60.45	60.75	0.30	NA	NA	NA	3369.39
MW-9	06/14/23	3429.88	60.45	60.50	0.05	NA	NA	NA	3369.42
MW-9	09/07/23	3429.88	60.59	60.62	0.03	NA	NA	NA	3369.29
MW-9	10/19/23	3429.88	60.59	60.69	0.10	NA	NA	NA	3369.28
MW-9	02/28/24	3429.88	60.67	60.78	0.11	NA	1	9	3369.19
MW-9	05/21/24	3429.88	60.81	60.90	0.09	NA	NA	NA	3369.06
MW-9	08/27/24	3429.88	60.90	61.00	0.10	NA	0.50	8.00	3368.97
MW-9	11/12/24	3429.88	60.98	61.04	0.06	NA	sheen	9.00	3368.89
MW-9	03/25/25	3429.88	ND	61.14	ND	NA	NA	12	3368.74
MW-9	05/19/25	3429.88	ND	61.18	ND	NA	NA	15	3368.70
MW-9	09/08/25	3429.88	ND	61.21	ND	NA	SHEEN	10	3368.67
MW-9	11/17/25	3429.88	ND	61.22	ND	NA	SHEEN	10	3368.66
MW-10	03/17/20	3430.65	60.03	60.08	0.05	NA	NA	NA	3370.61
MW-10	06/18/20	3430.65	60.10	60.19	0.09	NA	NA	NA	3370.54
MW-10	09/17/20	3430.65	sheen	60.22	sheen	NA	NA	NA	3370.43
MW-10	12/11/20	3430.65	60.25	60.48	0.23	NA	NA	NA	3370.37
MW-10	03/17/21	3430.65	60.26	60.70	0.44	NA	NA	NA	3370.32
MW-10	06/22/21	3430.65	60.40	60.53	0.13	NA	NA	NA	3370.23
MW-10	09/28/21	3430.65	60.52	60.60	0.08	NA	NA	NA	3370.12

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							PSH	H ₂ O	
MW-10	12/09/21	3430.65	60.75	60.81	0.06	NA	NA	NA	3369.89
MW-10	03/17/22	3430.65	60.70	61.05	0.35	NA	NA	NA	3369.90
MW-10	06/28/22	3430.65	60.90	60.95	0.05	NA	NA	NA	3369.74
MW-10	09/14/22	3430.65	61.00	61.08	0.08	NA	NA	NA	3369.64
MW-10	11/10/22	3430.65	61.02	61.05	0.03	NA	NA	NA	3369.63
MW-10	03/02/23	3430.65	61.10	61.30	0.20	NA	NA	NA	3369.52
MW-10	06/14/23	3430.65	61.12	61.30	0.18	NA	NA	NA	3369.50
MW-10	09/07/23	3430.65	61.17	61.41	0.24	NA	NA	NA	3369.44
MW-10	10/19/23	3430.65	61.21	61.29	0.08	NA	NA	NA	3369.43
MW-10	02/28/24	3430.65	61.29	61.52	0.23	NA	1.00	9.00	3369.33
MW-10	05/21/24	3430.65	61.43	61.90	0.47	NA	NA	NA	3369.15
MW-10	08/27/24	3430.65	61.53	62.26	0.73	NA	2.00	7.00	3369.01
MW-10	11/12/24	3430.65	61.68	61.70	0.02	NA	sheen	9.00	3368.97
MW-10	03/25/25	3430.65	61.83	61.86	0.03	NA	SHEEN	10	3368.82
MW-10	05/19/25	3430.65	61.80	61.85	0.05	NA	SHEEN	5	3368.84
MW-10	09/08/25	3430.65	ND	61.86	ND	NA	SHEEN	10	3368.79
MW-10	11/17/25	3430.65	61.89	62.03	0.14	NA	SHEEN	10	3368.74
MW-11	03/17/20	3430.94	ND	60.33	ND	NA	NA	NA	3370.61
MW-11	06/18/20	3430.94	ND	60.40	ND	NA	NA	NA	3370.54
MW-11	09/17/20	3430.94	ND	60.52	ND	NA	NA	NA	3370.42
MW-11	12/11/20	3430.94	ND	60.56	ND	NA	NA	NA	3370.38
MW-11	03/17/21	3430.94	ND	60.58	ND	NA	NA	NA	3370.36
MW-11	06/22/21	3430.94	ND	60.73	ND	NA	NA	NA	3370.21
MW-11	09/28/21	3430.94	ND	60.88	ND	NA	NA	NA	3370.06
MW-11	12/09/21	3430.94	ND	61.01	ND	NA	NA	NA	3369.93
MW-11	03/17/22	3430.94	ND	61.01	ND	NA	NA	NA	3369.93
MW-11	06/28/22	3430.94	ND	61.20	ND	NA	NA	NA	3369.74

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							PSH	H ₂ O	
MW-11	09/14/22	3430.94	ND	61.27	ND	NA	NA	NA	3369.67
MW-11	11/10/22	3430.94	ND	61.31	ND	NA	NA	NA	3369.63
MW-11	03/02/23	3430.94	ND	61.40	ND	NA	NA	NA	3369.54
MW-11	06/14/23	3430.94	ND	61.45	ND	NA	NA	NA	3369.49
MW-11	09/07/23	3430.94	ND	61.60	ND	NA	NA	NA	3369.34
MW-11	10/19/23	3430.94	ND	61.48	ND	NA	NA	NA	3369.46
MW-11	02/28/24	3430.94	ND	61.75	ND	NA	NA	NA	3369.19
MW-11	05/21/24	3430.94	ND	61.75	ND	NA	NA	NA	3369.19
MW-11	08/28/24	3430.94	ND	61.95	ND	NA	NA	NA	3368.99
MW-11	11/14/24	3430.94	ND	62.05	ND	NA	NA	NA	3368.89
MW-11	03/25/25	3430.94	ND	62.09	ND	NA	NA	NA	3368.85
MW-11	05/19/25	3430.94	ND	62.13	ND	NA	NA	NA	3368.81
MW-11	09/08/25	3430.94	ND	62.16	ND	NA	NA	NA	3368.78
MW-11	11/17/25	3430.94	ND	62.18	ND	NA	NA	NA	3368.76
MW-12	03/17/20	3426.47	ND	56.23	ND	NA	NA	NA	3370.24
MW-12	06/18/20	3426.47	ND	56.30	ND	NA	NA	NA	3370.17
MW-12	09/17/20	3426.47	ND	56.50	ND	NA	NA	NA	3369.97
MW-12	12/11/20	3426.47	ND	56.52	ND	NA	NA	NA	3369.95
MW-12	03/17/21	3426.47	ND	56.55	ND	NA	NA	NA	3369.92
MW-12	06/22/21	3426.47	ND	56.75	ND	NA	NA	NA	3369.72
MW-12	09/28/21	3426.47	ND	56.82	ND	NA	NA	NA	3369.65
MW-12	12/09/21	3426.47	ND	56.95	ND	NA	NA	NA	3369.52
MW-12	03/17/22	3426.47	ND	56.96	ND	NA	NA	NA	3369.51
MW-12	06/28/22	3426.47	ND	57.15	ND	NA	NA	NA	3369.32
MW-12	09/14/22	3426.47	ND	57.25	ND	NA	NA	NA	3369.22
MW-12	11/10/22	3426.47	ND	57.29	ND	NA	NA	NA	3369.18
MW-12	03/02/23	3426.47	ND	57.35	ND	NA	NA	NA	3369.12

TABLE 1
2021-2025 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW-12	06/14/23	3426.47	ND	57.39	ND	NA	NA	NA	3369.08
MW-12	09/07/23	3426.47	ND	57.52	ND	NA	NA	NA	3368.95
MW-12	10/19/23	3426.47	ND	57.64	ND	NA	NA	NA	3368.83
MW-12	02/28/24	3426.47	ND	57.65	ND	NA	NA	NA	3368.82
MW-12	05/21/24	3426.47	ND	57.69	ND	NA	NA	NA	3368.78
MW-12	08/28/24	3426.47	ND	57.85	ND	NA	NA	NA	3368.62
MW-12	11/14/24	3426.47	ND	57.98	ND	NA	NA	NA	3368.49
MW-12	03/25/25	3426.47	ND	58.02	ND	NA	NA	NA	3368.45
MW-12	05/19/25	3426.47	ND	58.08	ND	NA	NA	NA	3368.39
MW-12	09/08/25	3426.47	ND	58.22	ND	NA	NA	NA	3368.25
MW-12	11/17/25	3426.47	ND	58.07	ND	NA	NA	NA	3368.40
MW 13	03/17/20	3431.13	ND	60.89	ND	NA	NA	NA	3370.24
MW 13	06/18/20	3431.13	ND	60.94	ND	NA	NA	NA	3370.19
MW 13	09/17/20	3431.13	ND	61.14	ND	NA	NA	NA	3369.99
MW 13	12/11/20	3431.13	ND	61.16	ND	NA	NA	NA	3369.97
MW 13	03/17/21	3431.13	ND	61.20	ND	NA	NA	NA	3369.93
MW 13	06/22/21	3431.13	ND	61.34	ND	NA	NA	NA	3369.79
MW 13	09/28/21	3431.13	ND	61.46	ND	NA	NA	NA	3369.67
MW 13	12/09/21	3431.13	ND	61.60	ND	NA	NA	NA	3369.53
MW 13	03/17/22	3431.13	ND	61.60	ND	NA	NA	NA	3369.53
MW 13	06/28/22	3431.13	ND	61.78	ND	NA	NA	NA	3369.35
MW 13	09/14/22	3431.13	ND	61.86	ND	NA	NA	NA	3369.27
MW 13	11/10/22	3431.13	ND	61.90	ND	NA	NA	NA	3369.23
MW 13	03/02/23	3431.13	ND	62.00	ND	NA	NA	NA	3369.13
MW 13	06/14/23	3431.13	ND	62.05	ND	NA	NA	NA	3369.08
MW 13	09/07/23	3431.13	ND	62.18	ND	NA	NA	NA	3368.95
MW 13	10/19/23	3431.13	ND	62.30	ND	NA	NA	NA	3368.83

TABLE 1
 2021-2025 WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
 Plains Marketing, L.P.
 Hugh Gathering
 SRS #2002-10235
 Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
							PSH	H ₂ O	
MW 13	02/28/24	3431.13	ND	62.30	ND	NA	NA	NA	3368.83
MW 13	05/21/24	3431.13	ND	62.34	ND	NA	NA	NA	3368.79
MW 13	08/28/24	3431.13	ND	62.50	ND	NA	NA	NA	3368.63
MW 13	11/14/24	3431.13	ND	62.59	ND	NA	NA	NA	3368.54
MW 13	03/25/25	3431.13	62.63	62.66	0.03	NA	Sheen	5.00	3368.50
MW 13	05/19/25	3431.13	62.72	62.85	0.13	NA	0.125	4.875	3368.39
MW 13	09/08/25	3431.13	Sheen	63.07	Sheen	NA	Sheen	5.00	3368.06
MW 13	11/17/25	3431.13	63.42	63.53	0.11	NA	0.125	4.875	3367.69

NA: Not applicable

ND: Not detected

NG: Not Gauged

TABLE 2
2021-2025 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-1R	03/17/21	NS	NS	NS	NS	NS
MW-1R	06/23/21	L1370876-01	1.62	0.389	0.258	0.452
MW-1R	09/29/21	NS	NS	NS	NS	NS
MW-1R	12/10/21	NS	NS	NS	NS	NS
MW-1R	03/18/22	NS	NS	NS	NS	NS
MW-1R	06/29/22	L13511070-01	1.48	0.488	0.402	0.608
MW-1R	11/11/22	NS	NS	NS	NS	NS
MW-1R	06/15/23	L1627316-01	1.42	0.476	0.568	1.16
MW-1R	10/19/23	NS	NS	NS	NS	NS
MW-1R	05/23/24	HS24051499-01	0.880	0.180	0.150	0.440
MW-1R	03/26/25		Not Sampled			
MW-1R	05/22/25	HS25051238-01	0.210	0.080	0.100	0.190
MW-1R	09/09/25		Not Sampled			
MW-1R	11/18/25	NS	Not Sampled			
MW-2	03/17/21	NS	NS	NS	NS	NS
MW-2	06/23/21	L1370876-02	0.117	<0.01	0.673	0.516
MW-2	09/29/21	NS	NS	NS	NS	NS
MW-2	12/10/21	NS	NS	NS	NS	NS
MW-2	03/18/22	NS	NS	NS	NS	NS
MW-2	06/29/22	L1511070-09	0.408	<0.005	0.309	0.266
MW-2	11/11/22	NS	NS	NS	NS	NS
MW-2	06/15/23	L1627316-02	0.541	<0.00556	0.821	1.07
MW-2	10/19/23	NS	NS	NS	NS	NS
MW-2	05/23/24	HS24051499-02	0.410	0.021	0.600	0.890
MW-2	03/26/25		Not Sampled			
MW-2	05/22/25	HS25051238-02	<0.00028	<0.00033	0.0015 J	0.0021 J
MW-2 (DUP)	05/22/25	HS25051238-14	<0.00028	<0.00033	0.0014 J	0.0024 J
MW-2	09/09/25		Not Sampled			
MW-2	11/18/25	NS	Not Sampled			
MW-3	03/20/20	L1201825-01	<0.001	<0.001	<0.001	<0.003
MW-3	06/19/20	L1231729-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/17/20	L1264239-01	<0.001	<0.001	<0.001	<0.003
MW-3	12/11/20	L1296846-01	0.0159	<0.001	<0.001	<0.003
MW-3	03/17/21	L1329026-01	0.00119	<0.001	<0.001	<0.003
MW-3	06/23/21	L1370876-03	0.00855	<0.001	0.00103	0.0272
MW-3	09/29/21	L1411547-01	<0.001	<0.001	<0.001	<0.003
MW-3	12/10/21	L1441339-01	<0.001	<0.001	<0.001	<0.003
MW-3	03/18/22	L1473404-01	<0.001	<0.001	<0.001	<0.003
MW-3	06/29/22	L1511070-02	<0.001	<0.001	<0.001	<0.003
MW-3	09/15/22	L1537095-01	<0.00100	<0.00100	<0.00100	<0.00300
MW-3	11/11/22	L1557305-01	0.000113 J	<0.00100	<0.00100	<0.00300

TABLE 2
2021-2025 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-3	03/03/23	L1591761-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	06/15/23	L1627316-03	0.000132 J	<0.000278	<0.000137	<0.000174
MW-3	09/07/23	L1654057-01	0.00136	<0.000278	0.00110	0.001401
MW-3	10/19/23	L1669248-01	0.000149 J	<0.000278	<0.000137	<0.000174
MW-3	02/29/24	L1710987-01	0.000114 J	<0.000278	<0.000137	<0.000174
MW-3	05/23/24	HS24051499-03	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-3	08/28/24	HS24081846-01	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-3 (DUP-01)	08/28/24	HS24081846-04	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-3	11/14/24	HS24110938-01	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-3	03/26/25	HS25031355-01	0.00035 J	<0.00020	<0.00078 J	0.0013
MW-3	05/22/25	HS25051238-03	<0.00028	<0.00033	<0.00033	<0.00092
MW-3	09/09/25	HS25090399-01	<0.00028	<0.00033	<0.00033	<0.00092
MW-3	11/18/25	HS25110843-01	<0.00028	<0.00033	<0.00033	<0.00092
MW-4	03/20/20	NS	NS	NS	NS	NS
MW-4	06/19/20	L1231729-04	0.0245	0.0367	0.0361	0.0717
MW-4	09/17/20	NS	NS	NS	NS	NS
MW-4	12/11/20	NS	NS	NS	NS	NS
MW-4	03/17/21	NS	NS	NS	NS	NS
MW-4	06/23/21	L1370876-04	0.00130	<0.001	0.00387	0.00485
MW-4	09/29/21	NS	NS	NS	NS	NS
MW-4	12/10/21	NS	NS	NS	NS	NS
MW-4	03/18/22	NS	NS	NS	NS	NS
MW-4	06/02/22	L1511070-03	0.010	0.0095 J	0.0139 J	0.0261 J
MW-4	11/11/22	NS	NS	NS	NS	NS
MW-4	06/15/23	L1627316-04	0.00166	<0.000278	0.00328	0.00464
MW-4	10/19/23	NS	NS	NS	NS	NS
MW-4	05/23/24	HS24051499-04	0.00053 J	≤0.00020	0.0037	0.0014 J
MW-4	03/26/25		Not Sampled			
MW-4	05/22/25	HS25051238-04	0.0015 J	<0.00033	0.0038	0.0055
MW-4	09/09/25		Not Sampled			
MW-4	11/18/25	NS	Not Sampled			
MW-5	03/20/20	L1201825-02	<0.001	<0.001	0.00531	<0.003
MW-5	06/19/20	L1231729-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/17/20	L1264239-02	<0.001	<0.001	0.0321	<0.003
MW-5	12/11/20	L1296846-02	<0.001	<0.001	0.189	0.00771
MW-5	03/17/21	L1329026-02	<0.001	<0.001	0.0115	<0.003
MW-5	06/23/21	L1370876-05	<0.001 J4	<0.001	0.00981	<0.003
MW-5	09/29/21	L1411547-02	<0.001	<0.001	0.00126	<0.003
MW-5	12/10/21	L1441339-02	<0.001	<0.001	0.0111	<0.003
MW-5	03/18/22	L1473404-02	<0.001	<0.001	0.00344	<0.003
MW-5	06/29/22	L1511070-04	<0.001	<0.001	0.00344	<0.003

TABLE 2
2021-2025 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-5	09/15/22	L1537095-02	<0.001	<0.001	0.000666 J	<0.003
MW-5	11/11/22	L1557305-02	<0.001	<0.001	0.0180	<0.003
MW-5	03/03/23	L1591761-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	06/15/23	L1627316-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	09/07/23	L1654057-02	<0.0000941	<0.000278	0.000247 J	<0.000174
MW-5	10/19/23	L1669248-02	0.000106 J	<0.000278	0.000587 J	<0.000174
MW-5	02/29/24	L1710987-02	0.000357 J	<0.000278	0.000296 J	<0.000174
MW-5	05/23/24	HS24051499-05	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-5	03/26/25	HS25031355-02	0.00050 J	<0.00020	<0.00030	<0.00030
MW-5	05/21/25	HS25051238-05	<0.00028	<0.00033	<0.00033	<0.00092
MW-5	09/09/25	HS25090399-02	0.00038 J	<0.00033	0.00044 J	<0.00092
MW-5	11/18/25	HS25110843-02	<0.00028	<0.00033	<0.00033	<0.00092
MW-6	03/20/20	L1201825-03	<0.001	<0.001	<0.001	<0.003
MW-6	06/18/20	L1231729-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/17/20	L1264239-03	<0.001	<0.001	<0.001	<0.003
MW-6	12/11/20	L1296846-03	<0.001	<0.001	<0.001	<0.003
MW-6	03/17/21	L1329026-03	<0.001	<0.001	<0.001	<0.003
MW-6	06/22/21	L1370876-06	<0.001 J4	<0.001	<0.001	<0.003
MW-6	09/29/21	L1411547-03	<0.001	<0.001	<0.001	<0.003
MW-6	12/10/21	L1441339-03	<0.001	<0.001	<0.001	<0.003
MW-6	03/18/22	L1473404-03	<0.001	<0.001	<0.001	<0.003
MW-6	06/29/22	L1511070-10	<0.001	<0.001	<0.001	<0.003
MW-6	09/15/22	L1537095-03	<0.001	<0.001	<0.001	<0.003
MW-6	11/11/22	L1557305-03	<0.001	<0.001	<0.001	<0.003
MW-6	03/03/23	L1591761-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	06/15/23	L1627316-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	09/07/23	L1654057-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	10/19/23	L1669248-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	02/29/24	L1710987-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	05/23/24	HS24051499-06	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6 (DUP-01)	05/23/24	HS24051499-14	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6	08/28/24	HS24081846-02	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6	11/14/24	HS24110938-02	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6 (Dup-01)	11/14/24	HS24110938-06	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6	03/26/25	HS25031355-03	<0.00020	<0.00020	<0.00030	<0.00030
MW-6	05/21/25	HS25051238-06	<0.00028	<0.00033	<0.00033	<0.00092
MW-6	09/09/25	HS25090399-03	<0.00028	<0.00033	<0.00033	<0.00092
MW-6	11/18/25	HS25110843-03	<0.00028	<0.00033	<0.00033	<0.00092
MW-7	03/20/20	L1201825-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/18/20	L1231729-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/17/20	L1264239-04	<0.001	<0.001	<0.001	<0.003

TABLE 2
2021-2025 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-7	12/11/20	L1296846-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/17/21	L1329026-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/23/21	L1370876-07	<0.001 J4	<0.001	<0.001	<0.003
MW-7	09/29/21	L1411547-04	<0.001	<0.001	<0.001	<0.003
MW-7	12/10/21	L1441339-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/18/22	L1473404-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/29/22	L1511070-11	<0.001	<0.001	<0.001	<0.003
MW-7	09/15/22	L1537095-04	<0.001	<0.001	<0.001	<0.003
MW-7	11/11/22	L1627316	<0.001	<0.001	<0.001	<0.003
MW-7	03/03/23	L1591761-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	06/14/23	L1627316-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	09/07/23	L1654057-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	10/19/23	L1669248-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	02/29/24	L1710987-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	05/23/24	HS24051499-07	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-7	08/28/24	HS24081846-03	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-7	03/26/25		Not Sampled			
MW-7	05/22/25	HS25051238-07	0.0037	<0.00033	0.058	0.044
MW-7	09/09/25		Not Sampled			
MW-7	11/18/25	NS	Not Sampled			
MW-8	03/20/20	NS	NS	NS	NS	NS
MW-8	06/19/20	L1231729-08	1.26	0.141	0.716	0.967
MW-8	09/17/20	NS	NS	NS	NS	NS
MW-8	12/11/20	NS	NS	NS	NS	NS
MW-8	03/17/21	NS	NS	NS	NS	NS
MW-8	06/23/21	L1370876-08	1.88	0.144	1.49	2.05
MW-8	09/29/21	NS	NS	NS	NS	NS
MW-8	12/10/21	NS	NS	NS	NS	NS
MW-8	03/18/22	NS	NS	NS	NS	NS
MW-8	06/29/22	L1511070-05	0.495	0.00427 J	0.853	0.975
MW-8	09/15/22	NS	NS	NS	NS	NS
MW-8	11/11/22	NS	NS	NS	NS	NS
MW-8	06/15/23	L1627316-08	0.979 J	<0.278	6.35	9.44
MW-8	10/19/23	NS	NS	NS	NS	NS
MW-8	05/23/24	HS24051499-08	49.000	<3.000	820.000	1000.000
MW-8	03/26/25		Not Sampled			
MW-8	05/22/25	HS25051238-08	0.0041	<0.00033	0.063	0.095
MW-8	09/09/25		Not Sampled			
MW-8	11/18/25	NS	Not Sampled			
MW-9	03/20/20	NS	NS	NS	NS	NS
MW-9	06/19/20	L1231729-09	0.0539	<0.005	0.186	0.245
MW-9	09/17/20	NS	NS	NS	NS	NS

TABLE 2
2021-2025 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-9	12/11/20	NS	NS	NS	NS	NS
MW-9	03/17/21	NS	NS	NS	NS	NS
MW-9	06/23/21	L1370876-09	0.0256	<0.005	0.0370	0.0683
MW-9	09/30/21	NS	NS	NS	NS	NS
MW-9	12/10/21	NS	NS	NS	NS	NS
MW-9	03/18/22	NS	NS	NS	NS	NS
MW-9	06/29/22	L1511070-06	0.0701	0.0127	0.213	0.335
MW-9	09/15/22	NS	NS	NS	NS	NS
MW-9	11/11/22	NS	NS	NS	NS	NS
MW-9	06/15/23	L1627316-09	0.0719	0.00312 J	0.0688	0.107
MW-9	10/19/23	NS	NS	NS	NS	NS
MW-9	05/23/24	HS24051499-09	0.040	<0.00020	0.00057 J	0.0010 J
MW-9	03/26/25	HS25031355-04	0.0069	<0.00020	<0.00030	<0.00030
MW-9 (DUP)	03/26/25	HS25031355-05	0.0091	<0.00020	0.00032 J	<0.00030
MW-9	05/22/25	HS25051238-09	0.037	<0.00033	<0.00033	<0.00092
MW-9	09/09/25	HS25090399-04	0.074	<0.00033	0.00041 J	<0.00092
MW-9	11/18/25	HS25110843-04	0.033	<0.00033	<0.00033	<0.00092
MW-9 (DUP)	11/18/25	HS25110843-07	0.033	<0.00033	<0.00033	<0.00092
MW-10	03/20/20	NS	NS	NS	NS	NS
MW-10	06/19/20	L1231729-10	0.00313	<0.001	0.00640	0.00430
MW-10	09/17/20	L1264239-05	0.0124	<0.001	0.00283	<0.003
MW-10	12/11/20	NS	NS	NS	NS	NS
MW-10	03/17/21	NS	NS	NS	NS	NS
MW-10	06/23/21	L1370876-10	0.0172	0.0114	0.134	0.210
MW-10	09/29/21	NS	NS	NS	NS	NS
MW-10	12/10/21	NS	NS	NS	NS	NS
MW-10	03/18/22	NS	NS	NS	NS	NS
MW-10	06/29/22	L1511070-07	0.0732	0.0554	0.246	0.371
MW-10	09/15/22	NS	NS	NS	NS	NS
MW-10	11/11/22	NS	NS	NS	NS	NS
MW-10	06/15/23	L1627316-10	0.252	0.0920 J	0.548	0.783
MW-10	10/19/23	NS	NS	NS	NS	NS
MW-10	05/23/24	HS24051499-10	0.037	0.012 J	0.170	0.290
MW-10	03/26/25		Not Sampled			
MW-10	05/22/25	HS25051238-10	0.016	0.0070	0.150	0.170
MW-10	09/09/25	HS25090399-05	0.140	0.060	0.490	0.590
MW-10 (DUP)	09/09/25	HS25090399-06	0.140	0.058	0.480	0.570
MW-10	11/18/25	NS	Not Sampled			
MW 11	03/20/20	L1201825-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/19/20	L1231729-11	<0.001	<0.001	<0.001	<0.003
MW 11	09/17/20	L1264239-06	<0.001	<0.001	<0.001	<0.003

TABLE 2
2021-2025 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 11	12/11/20	L1296846-05	<0.001	<0.001	<0.001	<0.003
MW 11	03/17/21	L1329026-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/23/21	L1370876-11	<0.001 J4	<0.001	<0.001	<0.003
MW 11	09/29/21	L1411547-05	<0.001	<0.001	<0.001	<0.003
MW 11	12/10/21	L1441339-05	<0.001	<0.001	<0.001	<0.003
MW 11	03/18/22	NS	NS	NS	NS	NS
MW 11	06/29/22	L1511070-12	<0.001	<0.001	<0.001	<0.003
MW 11	09/15/22	L1537095-05	<0.001	<0.001	<0.001	<0.003
MW 11	11/11/22	L1557305-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/14/23	L1627316-11	<0.0000941	<0.000278	<0.000137	<0.000174
MW 11	09/07/23	L1654057-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW 11	10/19/23	L1669248-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW 11	05/23/24	HS24051499-11	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW 11	11/14/24	HS24110938-03	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW 11	03/26/25		Not Sampled			
MW 11	05/21/25	HS25051238-11	<0.00028	<0.00033	<0.00033	<0.00092
MW 11	09/09/25		Not Sampled			
MW 11	11/18/25	HS25110843-05	<0.00028	<0.00033	<0.00033	<0.00092
MW 12	03/20/20	L1201825-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/18/20	L1231729-12	<0.001	<0.001	<0.001	<0.003
MW 12	09/17/20	L1264239-07	<0.001	<0.001	<0.001	<0.003
MW 12	12/11/20	L1296846-06	<0.001	<0.001	<0.001	<0.003
MW 12	03/17/21	L1329026-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/22/21	L1370876-12	<0.001 J4	<0.001	<0.001	<0.003
MW 12	09/29/21	L1411547-06	<0.001	<0.001	<0.001	<0.003
MW 12	12/10/21	L1441339-06	<0.001	<0.001	<0.001	<0.003
MW 12	03/18/22	NS	NS	NS	NS	NS
MW 12	06/29/22	L1511070-13	0.000106 J4	<0.001	<0.001	<0.003
MW 12	09/15/22	L1537095-06	<0.001	<0.001	<0.001	<0.003
MW 12	11/11/22	L1557305-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/14/23	L1627316-12	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	09/07/23	L1654057-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	10/19/23	L1669248-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	05/23/24	HS24051499-12	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW 12	11/14/24	HS24110938-04	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW 12	03/26/25		Not Sampled			
MW 12	05/21/25	HS25051238-12	<0.00028	<0.00033	<0.00033	<0.00092
MW 12	09/09/25		Not Sampled			
MW 12	11/18/25	HS25110843-06	<0.00028	<0.00033	<0.00033	<0.00092
MW 13	03/20/20	L1201825-07	<0.001	<0.001	<0.001	<0.003
MW 13	06/18/20	L1231729-13	<0.001	<0.001	<0.001	<0.003
MW 13	09/17/20	L1264239-08	<0.001	<0.001	<0.001	<0.003

TABLE 2
2021-2025 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Laboratory Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 13	12/11/20	L1296846-07	<0.001	<0.001	<0.001	<0.003
MW 13	03/17/21	L1329026-07	<0.001	<0.001	<0.001	<0.003
MW 13	06/22/21	L1370876-13	<0.001	<0.001	<0.001	<0.003
MW 13	09/29/21	L1411547-07	<0.001	<0.001	<0.001	<0.003
MW 13	12/10/21	L1441339-07	<0.001	<0.001	<0.001	<0.003
MW 13	03/18/22	NS	NS	NS	NS	NS
MW 13	06/28/22	L1511070-14	0.000139 J	<0.001	<0.001	<0.003
MW 13	09/15/22	L1537095-07	0.000184 J	<0.001	<0.001	<0.003
MW 13	11/11/22	L1557305-07	0.000149 J	<0.001	<0.001	<0.003
MW 13	06/14/23	L1627316-13	<0.0000941	<0.000278	<0.000137	<0.000174
MW 13	09/07/23	L1654057-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW 13	10/19/23	L1669248-07	0.000105 J	<0.000278	<0.000137	<0.000174
MW 13	05/23/24	HS24051499-13	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW 13	11/14/24	HS24110938-05	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW 13	03/26/25		Not Sampled			
MW 13	05/21/25	HS25051238-13	<0.00028	<0.00033	<0.00033	0.0011 J
MW 13	09/09/25		Not Sampled			
MW 13	11/18/25	NS	Not Sampled			

NMOCD: New Mexico Oil Conservation Division

Exceedences of NMOCD Remediation Criteria are shown in **bold**

^a Result is from run #2

^b Laboratory control spike recovery outside control limits, all reportable hits are considered to be an estimated concentration

J: Analyte detected below method detection limit (MDL) but above sample detection limit (SDL)

P: Dual Column results percent difference > 40%

TABLE 3
PAH GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Monitoring Well	Sample Date	Lab ID	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(a)anthracene	Chrysene	Benzo (b)fluoranthene	Benzo (k) fluoranthene	benzo(e) pyrene	Indeno(1,2,3-cd)pyrene	Dibenzofuran	Dibenz(a,h)anthracene	Benzo(g,h,i)perylene	1-Methylnaphthalene	2-Methylnaphthalene	Total Methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C35)
NMOCD Target Level 30 ug/L			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Other regulatory limits (Tap Water) *			30		365	243	1100	1830	1460	183	0.91	29.1	0.91	9.1	0.7**	0.91		0.091				***			
MW-1	5/24/2012	12051184-01	737	22.9	22.1	59.6	197	22.1	6.81	2.25	<1.90	25	<1.90	<1.90	<1.90	<1.90		<1.90	<1.90						
MW-1	6/13/2013	L641641-01	82	1.2	3.6	6.4	14	1.9	0.43	1.2	0.14	0.36	<0.050	<0.050	<0.050		8.7	<0.050	<0.050	90	92				
MW-1	6/5/2014	L703462-01	6.6	0.071	1.8	0.51	0.63	<0.050	<0.050	0.000018	<0.050	0.000013	<0.050	<0.050	<0.050	<0.050	0.00009	<0.050	<0.050	0.01	0.0073	0.0173			
MW-1R	6/17/2015	L772306-01	46	0.14	0.26	0.86	1	0.1	<0.050	0.052	0.051	0.024 J	0.01 J	<0.050	0.013 J	<0.050	0.0014	<0.050	0.05 J	0.015	0.014	0.029			
MW-1R	5/19/2016	L837132-01	3.41	0.0486 J	0.0834	0.266	0.275	0.0167 J	<0.050	<0.050	0.0101 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.517	<0.050	<0.050	3.24	1.97	5.21			
MW-1R	5/16/2017	L910272-01	14.4	0.181	0.229	1.2	2.01	0.17	<0.050	0.0525	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.76	<0.050	0.00909 BJ	18.9	18	36.9			
MW-1R	6/7/2018	L1000529-01	21.5	<0.050	0.377	0.941	1.27	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.167	<0.050	<0.050	19.9	17.9	37.8			
MW-1R	5/14/2019	L1099465-01	5.55	<0.050	0.148	0.523	0.427	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.777	<0.050	<0.050	4.82	4.14	8.96			
MW-1R	6/19/2020	L1231729-01	43.9	0.237	0.366	1.04	1.4	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.82	<0.050	<0.050	30.7	29.6	60.3			
MW-1R	6/23/2021	L1370876-01	29.8	<0.050	0.394	1.08	1.42	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.93	<0.050	<0.050	22.9	20.4	43.3			
MW-1R	5/23/2024	HS24051499-01	39.0	1.45	1.77	4.37	10.8	≤0.0201	≤0.0201	≤0.0201	≤0.0201	1.15	≤0.0201	≤0.0201	≤0.0201	≤0.0201	7.53	≤0.0201	≤0.0201	63.4 n	71.9	135.3			
MW-1R	5/22/2025	HS25051238-01	3.45	<0.0240	<0.0270	0.639	1.54	<0.0450	<0.0390	<0.0350	<0.0420	<0.0380	<0.0390	<0.0380	<0.0490	<0.0270	NA	<0.0470	<0.0490	6.12 n	6.39	12.51			
MW-2	5/24/2012	12051184-02	59.4	0.471	0.555	2.23	4.64	<0.0959	<0.0959	<0.0959	<0.0959	0.567	<0.0959	<0.0959	<0.0959	<0.0959		<0.0959	<0.0959						
MW-2	6/13/2013	L641641-02	51	0.9	1.8	4.2	6.9	1.8	0.24	1	<0.050	0.29	<0.050	<0.050	<0.050	<0.050	6.3	<0.050	<0.050	48	42				
MW-2	6/5/2014	L703462-02	48	0.42	1.1	2.6	4	0.15	<0.050	0.34	<0.050	0.21	<0.050	<0.050	0.15	<0.050	4.4	<0.050	0.000038	0.044	0.043	0.087			
MW-2	6/17/2015	L772306-02	25	0.22	0.46	1.1	1	<0.1	<0.1	<0.1	0.068 J	0.028 J	<0.1	<0.1	<0.1	<0.1	2.2	<0.1	<0.0001	0.024	0.021	0.045			
MW-2	5/19/2016	L837132-02	1.26	0.0958	0.191	0.59	0.127	0.116	<0.050	0.0653	<0.050	0.0276 J	0.00714 BJ	<0.050	<0.050	<0.050	0.961	<0.050	<0.050	1.06	0.742	1.802			
MW-2	5/16/2017	L910272-02	27.2	0.213	0.283	1.5	1.83	0.224	<0.050	0.0662	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.35	<0.050	0.012 BJ	22.6	20	42.6			
MW-2	6/7/2018	L1000529-02	40.2	0.271	0.716	0.154	2.44	<0.050	<0.050	0.211	<0.050	0.0999	<0.050	<0.050	0.0702	<0.050	2.74	<0.050	<0.050	35.5	30.2	65.7			
MW-2	5/14/2019	L1099465-02	36.5	<0.050	0.38	1.06	0.961	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.98	<0.050	<0.050	27	21.8	48.8			
MW-2	6/19/2020	L1231729-02	48.8	0.247	0.622	1.36	1.96	<0.050	<0.050	0.185	0.147	0.0688	<0.050	<0.050	<0.050	<0.050	2.39	<0.050	<0.050	34.1	29.8	63.9			
MW-2	5/23/2021	L1370876-02	40.9	<0.250	0.625	1.41	2.55	<0.250	<0.500	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	0.231	<0.250	<0.250	26.8	23.9	50.7			
MW-2	5/22/2025	HS25051238-02	<0.0490	0.0675 J	<0.0270	<0.0400	<0.0260	<0.0450	<0.0390	<0.0350	<0.0420	<0.0380	<0.0390	<0.0380	<0.0490	<0.0270	NA	<0.0470	<0.0490	<0.0290 n	<0.0390	<0.0680			
MW-2 (DUP)	5/22/2025	HS25051238-14	<0.0490	<0.0240	<0.0270	<0.0400	<0.0260	<0.0450	<0.0390	<0.0350	<0.0420	<0.0380	<0.0390	<0.0380	<0.0490	<0.0270	NA	<0.0470	<0.0490	<0.0290 n	<0.0390	<0.0680			
MW-3	6/13/2013	L641641-03	19	0.27	0.51	1.3	0.72	0.48	0.043	0.28	0.021	0.13	0.03	0.025	0.14	<0.50	2	<0.50	0.024	11	9.7				
MW-3	6/6/2014	L703462-03	1.9	0.31	0.59	1.5	1.2	0.51	<0.050	<0.050	<0.050	0.13	<0.050	<0.050	0.12	<0.050	2.2	<0.050	0.029	7.8	2	9.8			
MW-3	6/17/2015	L772306-03	0.45 J	<0.1	<0.1	0.03 J	<0.1	<0.1	<0.1	0.026 J	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.054 J	<0.1	<0.1	<0.050	<0.050	<0.050			
MW-3	5/19/2016	L837132-03	0.163 BJ	0.0325 J	0.105	0.335	0.019 J	0.0445 J	<0.050	0.016 J	0.0179 J	<0.050	0.00323 BJ	<0.050	<0.050	<0.050	0.738	<0.050	<0.050	<0.250	<0.250	<0.250			
MW-3	5/16/2017	L910272-03	3.88	0.0555	0.11	0.491	0.236	0.0238 J	<0.050	0.0249 J	<0.050	<0.050	0.0052 BJ	<0.050	<0.050	<0.050	0.836	<0.050	<0.050	4.45	2.88	7.33			
MW-3	6/7/2018	L1000529-14	<0.25	<0.050	0.0557	0.194	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.315	<0.050	<0.050	<0.250	<0.250	<0.250			
MW-3	5/14/2019	L1099465-03	<0.25	<0.050	<0.050	0.144	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.45	<0.050	<0.050	<0.250	<0.250	<0.250			
MW-3	6/23/2021	L1370876-03	1.66	<0.050	0.0993	0.430	0.105	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.800	<0.050	<0.050	1.88	1.54	3.42			
MW-3	5/23/2024	HS24051499-03	≤0.0204	≤0.0204	≤0.0204	0.143	≤0.0204	≤0.0204	≤0.0204	≤0.0204	≤0.0204	≤0.0204	≤0.0204	≤0.0204	≤0.0204	≤0.0204	0.407	≤0.0204	≤0.0204	≤0.0204 n	≤0.0204	<0.0408			
MW-4	5/24/2012	12051184-03	150	1.54	1.54	6.67	19.6	<0.0962	<0.0962	<0.0962	<0.0962	2.38	<0.0962	<0.0962	<0.0962	<0.0962		<0.0962	<0.0962						
MW-4	6/13/2013	L641641-04	150	3	7.8	15	25	4.9	0.63	3	0.41	1.2	0.93	0.36	0.34	<0.50	20	0.21	0.36	200	180	380			
MW-4	6/5/2014	L703462-04	0.11	1.5	4.6	9.4	15	<0.050	<0.050	1.7	0.13	1.3	<0.050	<0.050	0.7	0.1	13	0.13	0.24	17	13	30			
MW-4	6/17/2015	L772306-04	0.046	0.3	0.64	1.8	2	<0.050	<0.050	0.098	0.11	0.08	<0.050	<0.050	<0.050	<0.050	3	<0.050	<0.050	4.6	27	31.6			
MW-4	5/19/2016	L837132-04	46.7	0.475	1.3	2.99	3.23	0.647	<0.250	0.366	0.0309 J	0.174 J	0.0505 BJ	<0.250	<0.250	<0.250	4.22	<0.250	0.0399 J	54.5	37.2	91.7			
MW-4	5/16/2017	L910272-04	59.4	0.558	0.837	4.39	5.66	<0.050	0.107	0.244	<0.050	0.366	<0.050	<0.050	<0.050	<0.050	5.42	<0.050	0.0471 J	70.5	42.2	112.7			
MW-4	6/7/2018	L1000529-04	29	<0.050	0.679	1.5	1.58	<0.050	<0.050	0.1	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.77	<0.050	<0.050	33.5	17.5	51			
MW-4	6/19/2020	L1231729-04	31.7	0.249	0.513	1.33	1.84	0.149	<0.100	<0.0500	0.0956	<0.050	<0.050	<0.050	<0.050	<0.050	2.40	<0.050	<0.050	43.2	23	66.2			
MW-4	6/23/2021	L1370876-04	23.0	<0.050	0.526	1.34	1.47	0.0744	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.55	<0.050	<0.050	43.5	14.1	57.6			
MW-4	5/23/2024	HS24051499-04	60.8	1.31	1.60	4.55	17.0	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	7.44	≤0.0203	≤0.0203	169 n	97.6	266.6			
MW-4	5/22/2025	HS25051238-04	4.89	<0.0240	0.0270	3.39	6.60	<0.0450	<0.0390	<0.0350	<0.0420	<0.0380	<0.0390	<0.0380	<0.										

TABLE 3
PAH GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Monitoring Well	Sample Date	Lab ID	Naphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo(a)-anthracene	Chrysene	Benzo (b)-fluoranthene	Benzo (k) fluoranthene	benzo(a) pyrene	Indeno(1,2,3-cd)pyrene	Dibenzofuran	Dibenz(a,h)-anthracene	Benzo(g,h,i)-perylene	1-Methylnaphthalene	2-Methylnaphthalene	Total Methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C35)
NMOCD Target Level 30 ug/L			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Other regulatory limits (Tap Water) *			30		365	243	1100	1830	1460	183	0.91	29.1	0.91	9.1	0.7**	0.91		0.091					***		
MW-9	3/2/2006	NA	Not Sampled due to PSH																						
MW-9	6/1/2007	NA	Not Sampled due to PSH																						
MW-9	5/25/2008	T22388-9	5.3	<1.6	<1.5	<2.1	19.1 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5		6.2	6.2	2.17	7.62	
MW-9	5/27/2009	9060112	7.63	<0.0710	<0.131	<0.0527	1.51	<0.0811	<0.0883	<0.0460	<0.0304	<0.0917	<0.0633	<0.0768		<0.0805	1.14	<0.0560	<0.0631	8.49	7.67	16.16	2.12	<0.876	
MW-9	5/12/2010	1005465-10	0.68	<0.070	<0.090	0.13 J	0.34	<0.070	<0.070	<0.070	<0.070	<0.070	<0.090	<0.10	<0.080	<0.10	0.22	<0.080	<0.090	0.55	0.43	0.98	35	93	18
MW-9	5/24/2012	12051184-08	1280	19	16.4	64.6	284	19.6	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98	<1.98		<1.98							
MW-9	6/13/2013	L641641-09	37	0.28	0.58	1.6	1.8	0.14	<0.050	0.0777	<0.050	0.025 J	0.014 J	<0.050	<0.050	<0.050	3	<0.050	<0.050	34	28				
MW-9	6/5/2014	L703462-09	1.2	0.12	0.27	0.69	0.6	<0.050	<0.050	<0.050	<0.050	0.062	<0.050	<0.050	<0.050	<0.050	1.1	<0.050	<0.050	2.2	1.1	3.3			
MW-9	6/17/2015	L772306-09	16	0.25	0.6	1.1	1.7	<0.050	<0.050	0.12	0.18	0.087	<0.050	<0.050	0.013 J	<0.050	1.7	<0.050	<0.050	15	13	28			
MW-9	5/19/2016	L837132-09	5.83	0.115	0.238	0.635	0.577	0.127	0.018 J	0.0686	0.0672	0.0338 J	0.00788 BJ	<0.050	<0.050	<0.050	0.959	<0.050	0.00763 J	5.67	5.86	11.53			
MW-9	5/16/2017	L910272-09	26	0.293	0.373	1.97	2.69	0.385	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.77	<0.050	0.0196 BJ	25.8	24.6	50.4			
MW-9	5/14/2019	L1099465-09	17.7	<0.050	<0.050	1.45	1.49	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.88	<0.050	<0.050	20.8	21	41.8			
MW-9	6/19/2020	L1231729-09	41.7	<0.050	<0.050	1.42	2.74	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	2.36	<0.050	<0.050	33.5	32.1	65.6			
MW-9	6/23/2021	L1370876-09	13.9	<0.050	0.336	0.855	0.935	<0.050	<0.100	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.75	<0.050	<0.050	10.9	9.03	19.93			
MW-9	5/23/2024	HS24051499-09	10.9	0.951	1.06	2.98	3.90	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	≤0.0203	5.57	≤0.0203	≤0.0203	23.7 n	19.8	43.5			
MW-9	6/2/2025	HS25060140-01	<0.100	<0.100	<0.100	<0.100	0.109	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	0.127 n	0.146	0.273			
Not Sampled due to PSH																									
MW-10	3/2/2006	NA	Not Sampled due to PSH																						
MW-10	6/1/2007	NA	Not Sampled due to PSH																						
MW-10	5/25/2008	T22388-10	5.3	<1.6	<1.5	<2.1	1.9 J	<1.8	<1.6	<1.1	<1.4	<1.3	<1.5	<1.6	<1.6	<2.4		<1.3	<2.5		6.2	6.2	2.17	7.62	
MW-10	5/27/2009	9060112	7.63	<0.0710	<0.131	<0.0527	1.51	<0.0811	<0.0883	<0.0460	<0.0304	<0.0914	<0.0633	<0.0768		<0.0805	1.14	<0.0560	<0.0631	8.49	7.67	16.16	2.12	<0.876	
MW-10	5/12/2010	1005465-10	0.68	<0.070	<0.090	0.13 J	0.34	<0.070	<0.070	<0.070	<0.070	<0.070	<0.090	<0.10	<0.080	<0.10	0.22	<0.080	<0.090	0.55	0.43	0.98	35	93	18
MW-10	5/24/2012	12051184-09	0.0282	0.36	0.454	1.52	3.13	<0.0968	<0.0968	<0.0968	<0.0968	0.355	<0.0968	<0.0968	<0.0968	<0.0968		<0.0968	<0.0968						
MW-10	6/13/2013	L641641-10	28	0.34	0.72	1.7	2.1	0.14	<0.050	0.068	0.066	0.040 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	37	15				
MW-10	6/5/2014	L703462-10	28	0.71	1.9	4	6.3	<0.050	<0.050	0.00068	<0.050	0.00052	<0.050	<0.050	<0.050	<0.050	0.091	6.2	0.09	0.16	47	28	75		
MW-10	6/17/2015	L772306-10	3.8	0.23	0.55	1.3	1.8	<0.050	0.02 J	0.2	0.15	0.095	<0.050	<0.050	0.059	<0.050	1.6	<0.050	<0.050	11	7.2	18.2			
MW-10	5/19/2016	L837132-10	0.668	0.114	0.209	0.537	0.14	0.127	<0.050	0.0637	0.0547	0.0237 J	0.00703 BJ	<0.050	<0.050	<0.050	0.86	<0.050	<0.050	0.434	0.271	0.705			
MW-10	5/16/2017	L910272-10	0.133 J	0.112	0.215	0.695	0.823	0.0608	<0.050	0.0247 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	1.04	<0.050	<0.050	6.82	1.53	8.35			
MW-10	6/7/2018	L1000529-10	20.3	<0.475	1.56	2.82	5.31	<0.475	<0.475	0.59	<0.475	<0.475	<0.475	<0.475	<0.475	<0.475	3.99	<0.475	<0.475	35.8	28.2	64			
MW-10	5/14/2019	L1099465-10	25.5	<0.50	1.39	3.48	4.47	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.85	<0.50	<0.50	40	30.3	70.3			
MW-10	6/19/2020	L1231729-10	4.54	<0.50	0.532	1.56	3.21	<0.50	<0.100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.98	<0.50	<0.50	10.5	6.71	17.21			
MW-10	6/23/2021	L1370876-10	22.8	<0.250	0.947	2.55	5.93	<0.250	<0.500	<0.250	<0.250	0.262	<0.250	<0.250	<0.250	<0.250	3.34	<0.250	<0.250	29.2	23.8	53			
MW-10	5/23/2024	HS24051499-10	70.5	0.945	1.04	3.60	8.46	≤0.0203	0.240	0.341	≤0.0203	0.644	≤0.0203	≤0.0203	≤0.0203	≤0.0203	6.14	≤0.0203	≤0.0203	59.5 n	49.9	109.4			
MW-10	5/22/2025	HS25051238-10	22.1	<0.0240	<0.0270	10.4	20.8	<0.0450	<0.0390	<0.0350	<0.0420	4.74	<0.0390	<0.0380	<0.0490	<0.0270	NA	<0.0470	<0.0490	75.8 n	71.8	147.6			
Not Sampled due to PSH																									
MW-11	3/2/2006	177443	0.577	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05						
MW-11	3/1/2007	T17665	<1.6	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7						
MW-11	5/19/2016	L837132-11	0.084 BJ	<0.050	<0.050	0.0161 J	0.0278 J	<0.050	<0.050	<0.050	0.00899 J	<0.050	0.00451 BJ	<0.050	<0.050	<0.050		0.0181 BJ	<0.050	<0.050	0.0971 J	0.0842 J	0.1813		
MW-11	5/15/2017	L910272-11	0.0584 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050		0.00575 BJ	<0.050	<0.050	0.0215 J	0.0176 J	0.0391		
Not Sampled due to PSH																									
MW-12	3/2/2006	177461	0.548	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		<0.05	<0.05						
MW-12	6/1/2007	T17665	<1.6	<2.4	<2.3	<2.3	<2.7	<2.7	<2.9	<3.6	<3.6	<3.2	<2.8	<3.0	<3.0	<2.5		<2.9	<2.7						
MW-12	5/24/2012	12051184-11	5.91	<0.0982	<0.0982	0.186	0.267	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982	<0.0982		<0.0982	<0.0982						
MW-12	6/13/2013	L641641-12	0.29	0.067	0.066	0.35	0.33	0.015 J	<0.050	<0.050	0.012 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.93	<0.050	<0.050	0.22 J	0.024 J	0.244			
MW-12	5/19/2016	L837132-12	0.0565 BJ	<0.050	<0.050	0.0248 J	0.0571	<0.050	<0.050	<0.050	0.00853 J	<0.050	<0.050	<0.050	<0.050	<0.050	0.217	<0.050	<0.050	0.0127 J	0.0114 J	0.0241			
MW-12	5/15/2017	L910272-12	0.068 J	<0.050	<0.050	<0.050	0.0312 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	0.16	<0.050	<0.050	0.0153 J	0.0131 J	0.0284			
Not Sampled due to PSH																									
MW-13	12/7/2011	111225-01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002										

TABLE 4
 PSH AND DISSOLVED PHASE GROUNDWATER RECOVERY DATA
 Plains Marketing, L.P.
 Hugh Gathering
 SRS #2002-10235
 Lea County, New Mexico

Well Number	Year	PSH Recovered (gallons)	Total Fluids Recovered (gallons)	PSH Thickness (ft)		
				Max	Min	Average
MW-1 (MW-1R)	2018	5.50	434.50	0.69	0.01	0.15
	2019	11.75	418.25	3.20	0.09	0.41
	2020	16.00	204.00	1.93	0.04	0.57
	2021	33.25	261.75	1.51	0.10	0.64
	2022	30.25	229.75	1.89	0.39	0.79
	2023	26.50	98.50	2.42	0.14	1.63
	2024	30.00	109.00	2.78	1.85	2.50
	2025	88.50	350.00	2.85	1.10	1.94
MW-2	2018	2.00	418.00	0.24	0.01	0.06
	2019	2.50	417.50	0.75	0.01	0.09
	2020	4.25	205.75	0.33	0.02	0.13
	2021	19.50	260.50	1.00	0.00	0.20
	2022	16.50	253.50	1.46	0.02	0.22
	2023	11.25	82.75	2.00	0.03	0.42
	2024	21.00	109.50	1.53	0.09	0.64
	2025	8.88	220.25	1.03	0.05	0.33
MW-3	2018	0.00	12.00	0.00	0.00	0.00
	2019	0.00	0.00	0.00	0.00	0.00
	2020	0.00	10.00	0.00	0.00	0.00
	2021	0.00	4.50	0.00	0.00	0.00
	2022	0.00	0.00	0.00	0.00	0.00
	2023	0.00	26.00	0.02	0.02	0.02
	2024	0.00	0.00	0.00	0.00	0.00
	2025	0.00	122.00	0.01	0.01	0.01

TABLE 4
PSH AND DISSOLVED PHASE GROUNDWATER RECOVERY DATA
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Year	PSH Recovered (gallons)	Total Fluids Recovered (gallons)	PSH Thickness (ft)		
				Max	Min	Average
MW-4	2018	0.25	389.75	0.09	0.01	0.03
	2019	2.50	397.50	0.23	0.01	0.07
	2020	6.00	204.00	1.50	0.01	0.21
	2021	8.50	280.50	1.00	0.00	0.12
	2022	7.75	242.25	0.99	0.01	0.22
	2023	10.00	106.00	2.16	0.01	0.31
	2024	18.50	107.00	1.12	0.03	0.39
	2025	2.50	205.50	0.50	0.01	0.08
MW-8	2018	1.75	425.25	0.62	0.01	0.06
	2019	2.75	357.25	0.18	0.01	0.06
	2020	12.00	228.00	0.55	0.03	0.19
	2021	16.50	251.50	0.82	0.00	0.21
	2022	18.50	232.00	1.38	0.09	0.61
	2023	15.25	94.00	1.80	0.02	1.15
	2024	23.00	106.50	2.00	0.24	1.06
	2025	3.63	197.50	0.74	0.01	0.16
MW-9	2018	8.50	421.50	0.34	0.06	0.17
	2019	5.50	424.50	0.65	0.01	0.17
	2020	2.00	219.00	0.27	0.01	0.09
	2021	6.75	268.00	0.18	0.00	0.08
	2022	9.50	240.50	0.73	0.01	0.18
	2023	11.25	101.75	0.25	0.03	0.08
	2024	14.75	115.00	0.30	0.03	0.11
	2025	1.75	198.25	0.13	0.02	0.07

TABLE 4
PSH AND DISSOLVED PHASE GROUNDWATER RECOVERY DATA
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Year	PSH Recovered (gallons)	Total Fluids Recovered (gallons)	PSH Thickness (ft)		
				Max	Min	Average
MW-10	2018	1.00	349.00	0.18	0.01	0.03
	2019	0.50	299.50	0.25	0.01	0.04
	2020	2.50	232.50	0.42	0.01	0.10
	2021	4.75	220.25	0.45	0.00	0.10
	2022	3.25	243.25	0.42	0.02	0.13
	2023	7.75	97.25	0.38	0.02	0.17
	2024	14.00	116.00	0.86	0.02	0.31
	2025	2.50	202.00	0.14	0.01	0.07
Total Fluids Recovered in 2018		19.00	2450.00			
Total Fluids Recovered in 2019		25.50	2314.50			
Total Fluids Recovered in 2020		42.75	1303.25			
Total Fluids Recovered in 2021		63.00	1199.50			
Total Fluids Recovered in 2022		31.50	477.75			
Total Fluids Recovered in 2023		75.25	923.75			
Total Fluids Recovered in 2024		121.25	663.00			
Total Fluids Recovered in 2025		107.76	1495.50			

Note: The above estimated gallons of total fluids (PSH and groundwater) include those pumped and manually bailed; these are estimates only and do not include sheens that were purged during routine PSH recovery events

TABLE 4
PSH AND DISSOLVED PHASE GROUNDWATER RECOVERY DATA
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Maximum PSH Thickness (ft)							
Year	MW-1R	MW-2	MW-3	MW-4	MW-8	MW-9	MW-10
2018	0.69	0.24	0.00	0.09	0.62	0.34	0.18
2019	3.20	0.75	0.00	0.23	0.18	0.65	0.25
2020	1.93	0.33	0.00	1.50	0.55	0.27	0.42
2021	1.51	1.00	0.00	1.00	0.82	0.18	0.45
2022	0.97	0.59	0.00	0.28	0.92	0.11	0.35
2023	2.42	2.00	0.02	2.16	1.80	0.25	0.38
2024	2.78	1.53	0.00	1.12	2.00	0.30	0.86
2025	2.85	1.03	0.01	0.50	0.74	0.13	0.14

TABLE 4
PSH AND DISSOLVED PHASE GROUNDWATER RECOVERY DATA
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

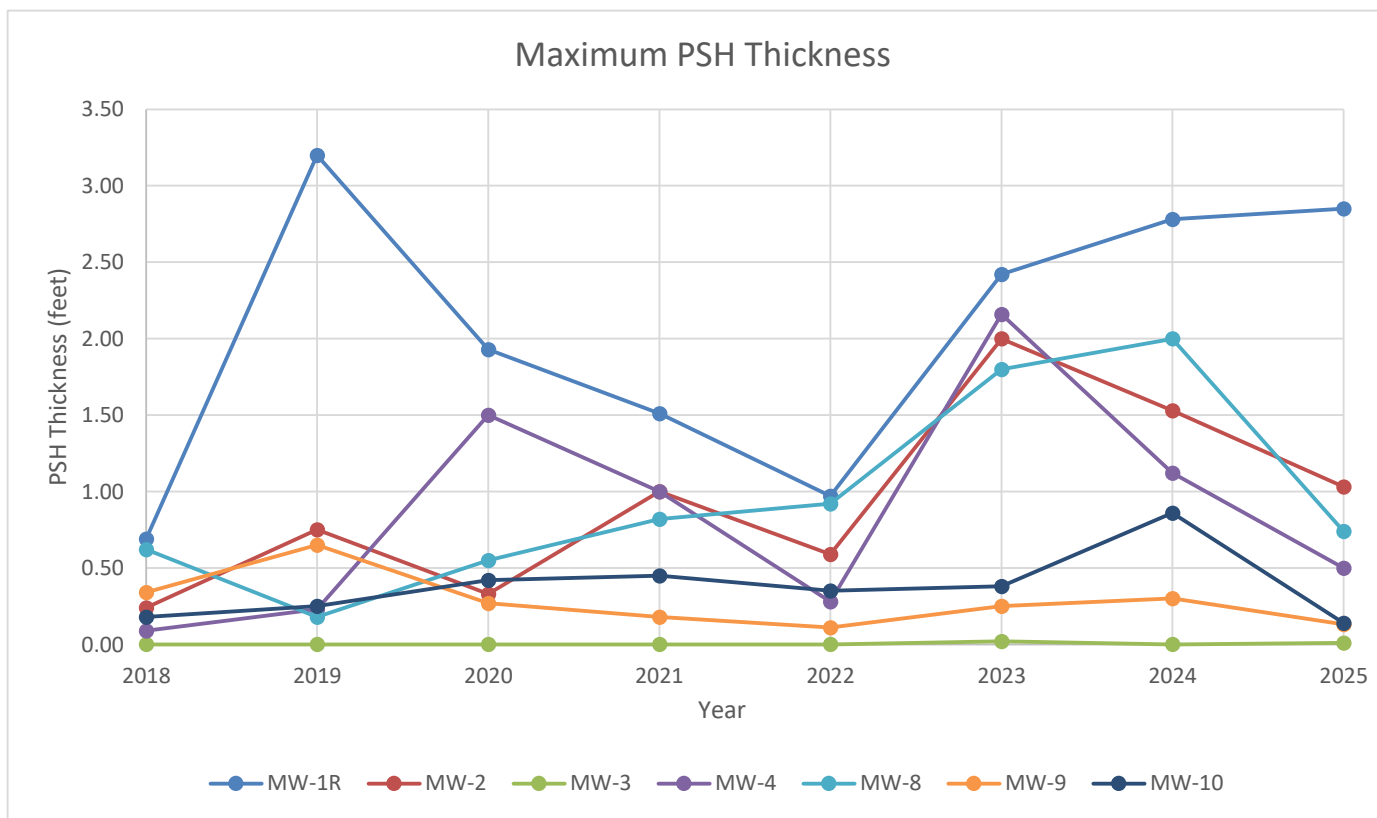


TABLE 5
MNA PARAMETERS
Plains Marketing, L.P.
Hugh Gathering
SRS No. 2002-10235
Lea County, New Mexico

Sample Point	Date	HACH Field Measurements			YSI Multimeter Sonde Field Measurements						Comments
		Ferrous Iron (mg/L)	Nitrate (mg/L)	Sulfate (mg/L)	ORP (mV)	pH	DO %	DO (mg/L)	Conductivity (ms/cm)	Specific Conductivity (ms/cm-c)	
MW-2	6/18/2020	0.10	0.20	3	-241.60	6.68	NA	NA	1.116	1.162	In Plume
MW-2	6/23/2021	0.16	6.30	6	-30.20	6.89	2.70	0.22	1.220	1.230	In Plume
MW-2	6/29/2022	0.25	0.80	>80	-253.20	7.30	40.01	2.92	NA	1.22	In Plume
MW-2	5/22/2024	NA	NA	NA	-166.00	7.70	NA	3.97	1.100	NA	In Plume
MW-2	5/22/2025	0.12	0.00	>80	-82.00	7.56	NA	0.00	1.510	NA	In Plume
MW-6	6/5/2014	0.00	0.00	>80	82.50	6.99	NA	6.76	1.165	1.326	Up Gradient
MW-6	6/17/2015	0.21	0.00	>80	203.00	6.83	NA	5.92	1.036	1.110	Up Gradient
MW-6	5/19/2016	0.00	5.60	>80	-0.70	7.72	NA	6.00	1.037	1.190	Up Gradient
MW-6	5/15/2017	0.00	0.00	>80	197.80	6.68	NA	5.30	1.293	1.315	Up Gradient
MW-6	6/7/2018	0.05	0.50	>80	209.90	7.39	NA	4.38	1.150	1.150	Up Gradient
MW-6	5/14/2019	0.00	3.50	>80	117.10	7.16	NA	7.77	1.060	1.130	Up Gradient
MW-6	6/18/2020	0.00	0.00	>80	109.30	7.11	36.40	3.18	1.138	1.211	Up Gradient
MW-6	6/22/2021	0.01	0.00	>80	358.20	7.24	62.90	5.21	1.250	1.310	Up Gradient
MW-6	6/28/2022	0.24	0.00	>80	60.3	7.80	116.48	8.72	NA	1.29	Up Gradient
MW-6	5/22/2024	NA	NA	NA	95.0	7.37	NA	4.74	1.290	NA	Up Gradient
MW-6	5/21/2025	1.40	0.00	>80	129.0	7.70	NA	1.20	1.380	NA	Up Gradient
MW-7	6/5/2014	NA	NA	>80	74.00	6.75	NA	4.12	0.752	0.844	Down-gradient
MW-7	6/17/2015	0.03	1.20	>80	310.00	6.20	NA	2.99	1.026	1.083	Down-gradient
MW-7	5/19/2016	0.00	9.90	>80	209.00	7.36	NA	2.59	1.041	1.185	Down-gradient
MW-7	5/15/2017	0.05	0.00	>80	99.10	6.53	NA	0.15	1.177	1.186	Down-gradient
MW-7	6/7/2018	0.00	0.80	>80	210.30	7.20	NA	2.48	1.120	1.110	Down-gradient
MW-7	5/14/2019	0.02	3.80	>80	110.30	6.82	NA	4.38	0.970	1.070	Down-gradient
MW-7	6/18/2020	0.00	0.00	>80	116.30	6.87	29.50	2.58	1.008	1.075	Down-gradient
MW-7	6/22/2021	0.06	0.30	>80	342.1	7.12	1.21	1.16	1.210	1.16	Down-gradient
MW-7	6/29/2022	0.20	--	>80	67.0	7.50	58.42	4.46	NA	1.12	Down-gradient
MW-7	5/22/2024	NA	NA	NA	85.0	7.38	NA	3.91	6.892	NA	Down-gradient
MW-7	5/22/2025	0.98	0.00	>80	129.0	7.66	NA	1.36	0.843	NA	Down-gradient
MW-11	6/5/2014	NA	NA	>80	88.20	6.52	NA	3.87	1.171	1.238	Up Gradient
MW-11	6/17/2015	0.11	0.00	>80	202.50	5.79	NA	2.85	1.542	1.601	Up Gradient
MW-11	5/19/2016	0.06	11.60	>80	-8.80	7.10	NA	1.89	1.464	1.643	Up Gradient
MW-11	5/15/2017	0.00	0.30	>80	210.70	5.88	NA	2.20	1.788	1.743	Up Gradient
MW-11	6/7/2018	0.00	0.00	>80	227.30	7.03	NA	2.53	1.640	1.610	Up Gradient
MW-11	5/14/2019	0.00	40.00	>80	113.50	6.60	NA	2.73	1.460	1.550	Up Gradient
MW-11	6/28/2022	0.04	0.00	>80	64.0	6.74	86.30	6.74	NA	1.81	Up Gradient
MW-11	5/22/2024	NA	NA	NA	81.0	7.69	NA	4.76	1.87	NA	Up Gradient
MW-11	5/21/2025	2.12	0.00	>80	115.0	7.52	NA	0.00	2.36	NA	Up Gradient
MW-12	6/5/2014	NA	NA	>80	16.90	6.55	NA	0.52	0.941	1.053	Down-gradient
MW-12	6/17/2015	0.44	NA	>80	56.10	5.75	NA	1.69	1.276	1.277	Down-gradient
MW-12	5/19/2016	0.15	3.00	>80	-0.10	6.95	NA	1.81	1.182	1.297	Down-gradient
MW-12	5/15/2017	1.18	1.50	>80	207.50	5.58	NA	0.64	1.299	1.298	Down-gradient
MW-12	6/7/2018	0.05	0.00	>80	208.90	6.85	NA	0.83	1.220	1.210	Down-gradient
MW-12	5/14/2019	0.00	1.10	>80	62.70	6.51	NA	0.39	1.280	1.320	Down-gradient
MW-12	6/18/2020	0.80	0.00	>80	106.10	6.52	12.20	1.06	1.202	1.270	Down-gradient
MW-12	6/22/2021	0.12	0.00	>80	319.70	6.62	12.30	1.07	1.340	1.420	Down-gradient
MW-12	6/28/2022	0.28	---	>80	29.1	7.35	11.60	0.89	NA	1.35	Down-gradient
MW-12	5/22/2024	NA	NA	NA	-52.00	7.31	NA	5.07	1.210	NA	Down-gradient
MW-12	5/21/2025	1.01	0.00	>80	-31.00	6.76	NA	0.00	1.520	NA	Down-gradient
MW-13	6/18/2020	0.00	0.00	>80	74.20	6.34	4.10	0.36	0.986	1.052	Down-gradient
MW-13	6/22/2021	0.06	2.40	56	338.70	6.59	9.10	0.75	1.140	1.140	Down-gradient
MW-13	6/28/2022	0.06	0.20	>80	57.3	7.52	32.15	2.48	NA	1.11	Down-gradient
MW-13	5/22/2024	NA	NA	NA	90.00	6.69	NA	3.03	0.930	NA	Down-gradient
MW-13	5/21/2025	0.03	0.00	>80	139.00	6.96	NA	0.00	1.520	NA	Down-gradient

NA = not analyzed

APPENDICES

- Appendix A 2025 Laboratory Reports and Chain of Custody Documentation
- Appendix B Mann-Kendall Trend Test
- Appendix C 2018 - 2025 Historical Well Survey Data and Groundwater Elevations
- Appendix D 2007 - 2025 Historical Well Survey Data and Groundwater Elevations
- Appendix E Historical Groundwater Analytical Results
- Appendix F Talon LPE MDPE Report

APPENDIX A

2025 Laboratory Reports and Chain of Custody Documentation

March 26, 2025 – Laboratory Analytical Report (HS25031355)

May 21-22, 2025 - Laboratory Analytical Report (HS25051238)

June 2, 2025 - Laboratory Analytical Report (HS25060140)

September 9, 2025 – Laboratory Analytical Report (HS25090399)

November 18, 2025 – Laboratory Analytical Report (HS25110843)

March 26, 2025 – Laboratory Analytical Report (HS25031355)



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

April 04, 2025

Chan Patel
Entech Consulting Corp.
21 Waterway Avenue
Suite 300
The Woodlands, TX 77380

Work Order: **HS25031355**

Laboratory Results for: **Hugh Gathering**

Dear Chan Patel,

ALS Environmental received 6 sample(s) on Mar 27, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER

Andy C. Neir

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.**Project:** Hugh Gathering**WorkOrder:** HS25031355**TRRP Laboratory Data
Package Cover Page**

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

- 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.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.**Project:** Hugh Gathering**WorkOrder:** HS25031355**TRRP Laboratory Data
Package Cover Page**

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 attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [] TCEQ or [] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Andy C. Neir

Laboratory Review Checklist: Reportable Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 04/04/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25031355			
Reviewer Name: Andy Neir				Prep Batch Number(s): R510263			
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X				
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability 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			1
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?			X		
		Were MS/MSD RPDs within laboratory QC limits?			X		
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?			X		
		Were analytical duplicates analyzed at the appropriate frequency?			X		
		Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				2
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 04/04/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25031355			
Reviewer Name: Andy Neir				Prep Batch Number(s): R510263			
# 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 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		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 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chap 5 or ISO/IEC 17025 Section 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				

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.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 04/04/2025
Project Name: Hugh Gathering	Laboratory Job Number: HS25031355
Reviewer Name: Andy Neir	Prep Batch Number(s): R510263
ER# ⁵	Description
1	Batch R510263, Volatiles by method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
2	Login notes: Received Trip Blank not listed on chain, placed on hold.
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. O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable); NA = Not Applicable; NR = Not Reviewed; R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).	

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Work Order: HS25031355

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25031355-01	MW-3	Water		26-Mar-2025 11:05	27-Mar-2025 08:55	☐
HS25031355-02	MW-5	Water		26-Mar-2025 11:30	27-Mar-2025 08:55	☐
HS25031355-03	MW-6	Water		26-Mar-2025 11:50	27-Mar-2025 08:55	☐
HS25031355-04	MW-9	Water		26-Mar-2025 11:15	27-Mar-2025 08:55	☐
HS25031355-05	DUP	Water		26-Mar-2025 00:00	27-Mar-2025 08:55	☐
HS25031355-06	Trip Blank	Water	cg-010825-443	26-Mar-2025 00:00	27-Mar-2025 08:55	☒

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-3
Collection Date: 26-Mar-2025 11:05

ANALYTICAL REPORT
WorkOrder:HS25031355
Lab ID:HS25031355-01
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP	
Benzene	0.35	J	0.20	1.0	ug/L	1	03-Apr-2025 06:13
Ethylbenzene	0.78	J	0.30	1.0	ug/L	1	03-Apr-2025 06:13
m,p-Xylene	1.3	J	0.50	2.0	ug/L	1	03-Apr-2025 06:13
o-Xylene	U		0.30	1.0	ug/L	1	03-Apr-2025 06:13
Toluene	U		0.20	1.0	ug/L	1	03-Apr-2025 06:13
Xylenes, Total	1.3	J	0.30	3.0	ug/L	1	03-Apr-2025 06:13
Surr: 1,2-Dichloroethane-d4	97.3			70-126	%REC	1	03-Apr-2025 06:13
Surr: 4-Bromofluorobenzene	100			77-113	%REC	1	03-Apr-2025 06:13
Surr: Dibromofluoromethane	99.7			77-123	%REC	1	03-Apr-2025 06:13
Surr: Toluene-d8	101			82-127	%REC	1	03-Apr-2025 06:13

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-5
Collection Date: 26-Mar-2025 11:30

ANALYTICAL REPORT

WorkOrder:HS25031355
Lab ID:HS25031355-02
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: DP	
Benzene	0.50	J	0.20	1.0	ug/L	1	03-Apr-2025 06:37
Ethylbenzene	U		0.30	1.0	ug/L	1	03-Apr-2025 06:37
m,p-Xylene	U		0.50	2.0	ug/L	1	03-Apr-2025 06:37
o-Xylene	U		0.30	1.0	ug/L	1	03-Apr-2025 06:37
Toluene	U		0.20	1.0	ug/L	1	03-Apr-2025 06:37
Xylenes, Total	U		0.30	3.0	ug/L	1	03-Apr-2025 06:37
Surr: 1,2-Dichloroethane-d4	99.1			70-126	%REC	1	03-Apr-2025 06:37
Surr: 4-Bromofluorobenzene	98.1			77-113	%REC	1	03-Apr-2025 06:37
Surr: Dibromofluoromethane	99.0			77-123	%REC	1	03-Apr-2025 06:37
Surr: Toluene-d8	103			82-127	%REC	1	03-Apr-2025 06:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-6
Collection Date: 26-Mar-2025 11:50

ANALYTICAL REPORT

WorkOrder:HS25031355
Lab ID:HS25031355-03
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: DP
Benzene	U		0.20	1.0	ug/L	1	03-Apr-2025 07:01
Ethylbenzene	U		0.30	1.0	ug/L	1	03-Apr-2025 07:01
m,p-Xylene	U		0.50	2.0	ug/L	1	03-Apr-2025 07:01
o-Xylene	U		0.30	1.0	ug/L	1	03-Apr-2025 07:01
Toluene	U		0.20	1.0	ug/L	1	03-Apr-2025 07:01
Xylenes, Total	U		0.30	3.0	ug/L	1	03-Apr-2025 07:01
Surr: 1,2-Dichloroethane-d4	99.8			70-126	%REC	1	03-Apr-2025 07:01
Surr: 4-Bromofluorobenzene	99.5			77-113	%REC	1	03-Apr-2025 07:01
Surr: Dibromofluoromethane	102			77-123	%REC	1	03-Apr-2025 07:01
Surr: Toluene-d8	102			82-127	%REC	1	03-Apr-2025 07:01

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 04-Apr-25

Client:	Entech Consulting Corp.	ANALYTICAL REPORT
Project:	Hugh Gathering	WorkOrder:HS25031355
Sample ID:	MW-9	Lab ID:HS25031355-04
Collection Date:	26-Mar-2025 11:15	Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP	
Benzene	6.9		0.20	1.0	ug/L	1	03-Apr-2025 07:25
Ethylbenzene	U		0.30	1.0	ug/L	1	03-Apr-2025 07:25
m,p-Xylene	U		0.50	2.0	ug/L	1	03-Apr-2025 07:25
o-Xylene	U		0.30	1.0	ug/L	1	03-Apr-2025 07:25
Toluene	U		0.20	1.0	ug/L	1	03-Apr-2025 07:25
Xylenes, Total	U		0.30	3.0	ug/L	1	03-Apr-2025 07:25
Surr: 1,2-Dichloroethane-d4	101			70-126	%REC	1	03-Apr-2025 07:25
Surr: 4-Bromofluorobenzene	97.7			77-113	%REC	1	03-Apr-2025 07:25
Surr: Dibromofluoromethane	101			77-123	%REC	1	03-Apr-2025 07:25
Surr: Toluene-d8	101			82-127	%REC	1	03-Apr-2025 07:25

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: DUP
Collection Date: 26-Mar-2025 00:00

ANALYTICAL REPORT

WorkOrder:HS25031355
Lab ID:HS25031355-05
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP	
Benzene	9.1		0.20	1.0	ug/L	1	03-Apr-2025 07:49
Ethylbenzene	0.32	J	0.30	1.0	ug/L	1	03-Apr-2025 07:49
m,p-Xylene	U		0.50	2.0	ug/L	1	03-Apr-2025 07:49
o-Xylene	U		0.30	1.0	ug/L	1	03-Apr-2025 07:49
Toluene	U		0.20	1.0	ug/L	1	03-Apr-2025 07:49
Xylenes, Total	U		0.30	3.0	ug/L	1	03-Apr-2025 07:49
Surr: 1,2-Dichloroethane-d4	95.6			70-126	%REC	1	03-Apr-2025 07:49
Surr: 4-Bromofluorobenzene	96.3			77-113	%REC	1	03-Apr-2025 07:49
Surr: Dibromofluoromethane	97.5			77-123	%REC	1	03-Apr-2025 07:49
Surr: Toluene-d8	106			82-127	%REC	1	03-Apr-2025 07:49

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25031355

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R510263 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS25031355-01	MW-3	26 Mar 2025 11:05			03 Apr 2025 06:13	1
HS25031355-02	MW-5	26 Mar 2025 11:30			03 Apr 2025 06:37	1
HS25031355-03	MW-6	26 Mar 2025 11:50			03 Apr 2025 07:01	1
HS25031355-04	MW-9	26 Mar 2025 11:15			03 Apr 2025 07:25	1
HS25031355-05	DUP	26 Mar 2025 00:00			03 Apr 2025 07:49	1

ALS Houston, US

Date: 04-Apr-25

WorkOrder: HS25031355

InstrumentID: VOA14

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.51	0.20	1.0
A	Ethylbenzene	100-41-4	0.50	0.53	0.30	1.0
A	m,p-Xylene	179601-23-1	1.0	1.2	0.50	2.0
A	o-Xylene	95-47-6	0.50	0.61	0.30	1.0
A	Toluene	108-88-3	0.50	0.59	0.20	1.0
A	Xylenes, Total	1330-20-7	1.5	1.8	0.30	3.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25031355

QC BATCH REPORT

Batch ID: R510263 (0)		Instrument: VOA14		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: MBLK-250403	Units: ug/L		Analysis Date: 03-Apr-2025 04:37					
Client ID:	Run ID: VOA14_510263	SeqNo: 8765195		PrepDate:		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	1.0							
Ethylbenzene	U	1.0							
m,p-Xylene	U	2.0							
o-Xylene	U	1.0							
Toluene	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	48.53	1.0	50	0	97.1	70 - 123			
Surr: 4-Bromofluorobenzene	49.44	1.0	50	0	98.9	77 - 113			
Surr: Dibromofluoromethane	50.08	1.0	50	0	100	73 - 126			
Surr: Toluene-d8	51.18	1.0	50	0	102	81 - 120			

LCS	Sample ID: LCS-250403	Units: ug/L		Analysis Date: 03-Apr-2025 03:25					
Client ID:	Run ID: VOA14_510263	SeqNo: 8765193		PrepDate:		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.28	1.0	20	0	91.4	74 - 120			
Ethylbenzene	18.86	1.0	20	0	94.3	77 - 117			
m,p-Xylene	38.48	2.0	40	0	96.2	77 - 122			
o-Xylene	19.03	1.0	20	0	95.2	75 - 119			
Toluene	18.82	1.0	20	0	94.1	77 - 118			
Xylenes, Total	57.51	3.0	60	0	95.8	75 - 122			
Surr: 1,2-Dichloroethane-d4	50.23	1.0	50	0	100	70 - 123			
Surr: 4-Bromofluorobenzene	49.37	1.0	50	0	98.7	77 - 113			
Surr: Dibromofluoromethane	51.72	1.0	50	0	103	73 - 126			
Surr: Toluene-d8	50.87	1.0	50	0	102	81 - 120			

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25031355

QC BATCH REPORT

Batch ID: R510263 (0)		Instrument: VOA14		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: LCSD-250403		Units: ug/L		Analysis Date: 03-Apr-2025 03:49			
Client ID:		Run ID: VOA14_510263		SeqNo: 8765194		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.07	1.0	20	0	90.3	74 - 120	18.28	1.18	20
Ethylbenzene	18.72	1.0	20	0	93.6	77 - 117	18.86	0.756	20
m,p-Xylene	38.32	2.0	40	0	95.8	77 - 122	38.48	0.411	20
o-Xylene	18.6	1.0	20	0	93.0	75 - 119	19.03	2.33	20
Toluene	18.23	1.0	20	0	91.2	77 - 118	18.82	3.18	20
Xylenes, Total	56.91	3.0	60	0	94.9	75 - 122	57.51	1.04	20
Surr: 1,2-Dichloroethane-d4	50.65	1.0	50	0	101	70 - 123	50.23	0.827	20
Surr: 4-Bromofluorobenzene	50.03	1.0	50	0	100	77 - 113	49.37	1.33	20
Surr: Dibromofluoromethane	50.48	1.0	50	0	101	73 - 126	51.72	2.43	20
Surr: Toluene-d8	50.94	1.0	50	0	102	81 - 120	50.87	0.132	20

The following samples were analyzed in this batch:

HS25031355-01	HS25031355-02	HS25031355-03	HS25031355-04
HS25031355-05			

ALS Houston, US

Date: 04-Apr-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25031355

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 04-Apr-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 04-Apr-25

Sample Receipt Checklist

Work Order ID: HS25031355

Date/Time Received: 27-Mar-2025 08:55

Client Name: ENTECH

Received by: Si Ma

Completed By: /S/ Belinda Gomez

28-Mar-2025 17:10

Reviewed by: /S/ Bernadette A. Fini

01-Apr-2025 13:21

eSignature

Date/Time

eSignature

Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?

Yes ☒No ☐Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☒No ☐Not Present ☐

Custody seals intact on sample bottles?

Yes ☐No ☐Not Present ☒

VOA/TX1005/TX1006 Solids in hermetically sealed vials?

Yes ☐No ☐Not Present ☒

Chain of custody present?

Yes ☒No ☐

1 Page(s)

Chain of custody signed when relinquished and received?

Yes ☒No ☐

COC IDs:339047

Samplers name present on COC?

Yes ☒No ☐

Chain of custody agrees with sample labels?

Yes ☐No ☒

Samples in proper container/bottle?

Yes ☒No ☐

Sample containers intact?

Yes ☒No ☐

Sufficient sample volume for indicated test?

Yes ☒No ☐

All samples received within holding time?

Yes ☒No ☐

Container/Temp Blank temperature in compliance?

Yes ☒No ☐

Temperature(s)/Thermometer(s):

2.3uc/2.3c

ir34

Cooler(s)/Kit(s):

52339

Date/Time sample(s) sent to storage:

3/28/25 1710

Water - VOA vials have zero headspace?

Yes ☒No ☐No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☐No ☐N/A ☒

pH adjusted?

Yes ☐No ☐N/A ☒

pH adjusted by:

Login Notes: Received Trip Blank not listed on chain, placed on hold.

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Chain of Custody Form

Page 1 of 1

COC ID: 339047

HS25031355

Entech Consulting Corp.
DS Hugh

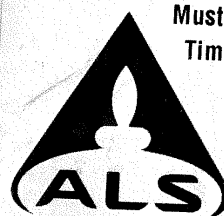
Customer Information		Project Information		ALS Project Manager:	
Purchase Order	PAA12006	Project Name	Hugh Gathering	A	8260_LL_W(BETX)
Work Order		Project Number	PAA12006	B	
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C	
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D	
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00, Accounts Payable P.O. Box 4648	E	
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	F	
Phone	(713) 201-5704	Phone	(713) 646-4610	G	
Fax	(281) 362-2704	Fax	(713) 646-4199	H	
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	I	
				J	

o.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-3	3/26/25	1105	W	1	3	X										
2	MW-5	3/26/25	1130	W	1	3	X										
3	MW-6	3/26/25	1150	W	1	3	X										
4	MW-9	3/26/25	1115	W	1	3	X										
5	DUP	3/26/25	—	W	1	3	X										
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	

Sampler(s) Please Print & Sign JAMES WHITE		Shipment Method FEDEX		Required Turnaround Time: (Check Box) ☒ 1-2 Wk Days ☐ 3-5 Wk Days ☐ 2 Wk Days ☐ 24 Hour		Results Due Date:	
Inquired by: [Signature]		Date: 3/26/25	Time: 1500	Received by: gm 03/27/25 08:55		Notes: DS Hugh-Plains	
Inquired by (Laboratory):		Date:	Time:	Received by (Laboratory):		QC Package: (Check One Box Below)	
Inquired by (Laboratory):		Date:	Time:	Checked by (Laboratory):		☐ Level II Std QC ☐ Level III Std QC/Raw Data ☒ TRRP Checklist ☐ Level IV SW846/CLP ☐ TRRP Level IV ☐ Other	
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035							

1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

 ALS 50 Stancliff Houston, Texas 77099 Tel: +1 281 530 77099 Fax: +1 281 530 77099 887	CUSTODY SEAL		Seal Broken By:
	Date: 3/24/25 Time: 1500 From: JAMES WHITE Company: ENTECH		Date:



Must Deliver Next Business Day
Time and Temperature Sensitive.

ORIGIN ID: SGRA (713) 201-5704
JAMES WHITE
ENTECH
5119 ZUNKER ROAD

ROSENBERG, TX 77471
UNITED STATES US

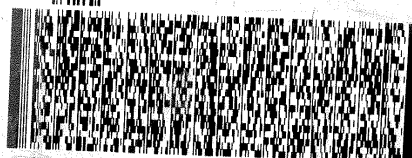
SHIP DATE: 13MAR25
ACTWGT: 1.00 LB MAN
CAD: 0221247/CAFE3855
DIMS: 19x16x13 IN

TO
SAMPLE RECEIVING
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099

(281) 530-5656

REF: HUGH GATHERING = BO 106394 - JM

RMA: ||| ||| |||



FedEx
Express



FedEx

TRK# 4345 8796 9723
0221

AB SGRA

THU - 27 MAR 10:30A
PRIORITY OVERNIGHT

77099

TX-US IAH



W6755447 03/26 58CJ3/5027/C6C4

May 21-22, 2025 - Laboratory Analytical Report (HS25051238)



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

June 05, 2025

Chan Patel
Entech Consulting Corp.
21 Waterway Avenue
Suite 300
The Woodlands, TX 77380

Work Order: **HS25051238**

Laboratory Results for: **Hugh Gathering**

Dear Chan Patel,

ALS Environmental received 15 sample(s) on May 23, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER

Andy C. Neir

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.**Project:** Hugh Gathering**WorkOrder:** HS25051238**TRRP Laboratory Data
Package Cover Page**

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

- 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.
- The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25051238

**TRRP Laboratory Data
Package Cover Page**

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 attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [] TCEQ or [] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Andy C. Neir

Laboratory Review Checklist: Reportable Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 06/05/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25051238			
Reviewer Name: Andy Neir				Prep Batch Number(s): 228408, R514446, R514587, R514671			
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, 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			1
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 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			2
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X				
		Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?			X		
		Were analytical duplicates analyzed at the appropriate frequency?			X		
		Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				3
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				4

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 06/05/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25051238			
Reviewer Name: Andy Neir				Prep Batch Number(s): 228408, R514446, R514587, R514671			
# 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 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		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 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chap 5 or ISO/IEC 17025 Section 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				

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.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 06/05/2025
Project Name: Hugh Gathering	Laboratory Job Number: HS25051238
Reviewer Name: Andy Neir	Prep Batch Number(s): 228408, R514446, R514587, R514671
ER# ⁵	Description
1	Batch 228408, Semivolatiles by method SW8270, Sample MW-10, Surrogate recoveries were outside of the control limits due to matrix interference.
2	Batch R514671, Volatiles by method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
3	Login Notes: Only received 8260 vials for sample ID MW-9, not 100mL bottles were received for 8270 PAH.
4	Semivolatile Organics Method SW8270; With the exception of 1-Methylnaphthalene, ALS is NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package. Because TCEQ does not offer accreditation for this compound, the results are flagged with n
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. O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable); NA = Not Applicable; NR = Not Reviewed; R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).	

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Work Order: HS25051238

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25051238-01	MW-1R	Liquid		22-May-2025 16:00	23-May-2025 09:51	☐
HS25051238-02	MW-2	Liquid		22-May-2025 13:25	23-May-2025 09:51	☐
HS25051238-03	MW-3	Liquid		22-May-2025 11:20	23-May-2025 09:51	☐
HS25051238-04	MW-4	Liquid		22-May-2025 15:00	23-May-2025 09:51	☐
HS25051238-05	MW-5	Liquid		21-May-2025 18:00	23-May-2025 09:51	☐
HS25051238-06	MW-6	Liquid		21-May-2025 17:15	23-May-2025 09:51	☐
HS25051238-07	MW-7	Liquid		22-May-2025 10:30	23-May-2025 09:51	☐
HS25051238-08	MW-8	Liquid		22-May-2025 11:50	23-May-2025 09:51	☐
HS25051238-09	MW-9	Liquid		22-May-2025 11:30	23-May-2025 09:51	☐
HS25051238-10	MW-10	Liquid		22-May-2025 14:25	23-May-2025 09:51	☐
HS25051238-11	MW-11	Liquid		21-May-2025 16:20	23-May-2025 09:51	☐
HS25051238-12	MW-12	Liquid		21-May-2025 14:50	23-May-2025 09:51	☐
HS25051238-13	MW-13	Liquid		21-May-2025 13:15	23-May-2025 09:51	☐
HS25051238-14	DUP	Liquid		22-May-2025 00:00	23-May-2025 09:51	☐
HS25051238-15	Trip Blank	Water	CG-050625 -148	22-May-2025 00:00	23-May-2025 09:51	☒

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-1R
 Collection Date: 22-May-2025 16:00

ANALYTICAL REPORT

WorkOrder:HS25051238
 Lab ID:HS25051238-01
 Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: DP	
Benzene	210		1.4	10	ug/L	5	03-Jun-2025 06:43
Ethylbenzene	100		1.6	10	ug/L	5	03-Jun-2025 06:43
m,p-Xylene	150		3.0	20	ug/L	5	03-Jun-2025 06:43
o-Xylene	41		1.6	10	ug/L	5	03-Jun-2025 06:43
Toluene	80		1.6	10	ug/L	5	03-Jun-2025 06:43
Xylenes, Total	190		4.6	15	ug/L	5	03-Jun-2025 06:43
Surr: 1,2-Dichloroethane-d4	93.1			70-126	%REC	5	03-Jun-2025 06:43
Surr: 4-Bromofluorobenzene	107			77-113	%REC	5	03-Jun-2025 06:43
Surr: Dibromofluoromethane	94.5			77-123	%REC	5	03-Jun-2025 06:43
Surr: Toluene-d8	102			82-127	%REC	5	03-Jun-2025 06:43
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 27-May-2025 Analyst: IT	
1-Methylnaphthalene	6.12	n	0.0290	0.100	ug/L	1	28-May-2025 04:29
2-Methylnaphthalene	6.39		0.0390	0.100	ug/L	1	28-May-2025 04:29
Acenaphthene	U		0.0270	0.100	ug/L	1	28-May-2025 04:29
Acenaphthylene	U		0.0240	0.100	ug/L	1	28-May-2025 04:29
Anthracene	U		0.0450	0.100	ug/L	1	28-May-2025 04:29
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	28-May-2025 04:29
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	28-May-2025 04:29
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 04:29
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	28-May-2025 04:29
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	28-May-2025 04:29
Chrysene	U		0.0380	0.100	ug/L	1	28-May-2025 04:29
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	28-May-2025 04:29
Fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 04:29
Fluorene	0.639		0.0400	0.100	ug/L	1	28-May-2025 04:29
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	28-May-2025 04:29
Naphthalene	3.45		0.0490	0.100	ug/L	1	28-May-2025 04:29
Phenanthrene	1.54		0.0260	0.100	ug/L	1	28-May-2025 04:29
Pyrene	U		0.0350	0.100	ug/L	1	28-May-2025 04:29
Surr: 2-Fluorobiphenyl	89.8			40-125	%REC	1	28-May-2025 04:29
Surr: 4-Terphenyl-d14	94.8			40-135	%REC	1	28-May-2025 04:29
Surr: Nitrobenzene-d5	91.0			41-120	%REC	1	28-May-2025 04:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-2
 Collection Date: 22-May-2025 13:25

ANALYTICAL REPORT

WorkOrder:HS25051238
 Lab ID:HS25051238-02
 Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: DP	
Benzene	U		0.28	2.0	ug/L	1	03-Jun-2025 03:05
Ethylbenzene	1.5	J	0.33	2.0	ug/L	1	03-Jun-2025 03:05
m,p-Xylene	2.1	J	0.61	4.0	ug/L	1	03-Jun-2025 03:05
o-Xylene	U		0.31	2.0	ug/L	1	03-Jun-2025 03:05
Toluene	U		0.33	2.0	ug/L	1	03-Jun-2025 03:05
Xylenes, Total	2.1	J	0.92	3.0	ug/L	1	03-Jun-2025 03:05
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>97.1</i>			<i>70-126</i>	<i>%REC</i>	<i>1</i>	<i>03-Jun-2025 03:05</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>108</i>			<i>77-113</i>	<i>%REC</i>	<i>1</i>	<i>03-Jun-2025 03:05</i>
<i>Surr: Dibromofluoromethane</i>	<i>96.0</i>			<i>77-123</i>	<i>%REC</i>	<i>1</i>	<i>03-Jun-2025 03:05</i>
<i>Surr: Toluene-d8</i>	<i>101</i>			<i>82-127</i>	<i>%REC</i>	<i>1</i>	<i>03-Jun-2025 03:05</i>
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 27-May-2025	
1-Methylnaphthalene	U	n	0.0290	0.100	ug/L	1	28-May-2025 18:03
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	28-May-2025 18:03
Acenaphthene	U		0.0270	0.100	ug/L	1	28-May-2025 18:03
Acenaphthylene	0.0675	J	0.0240	0.100	ug/L	1	28-May-2025 18:03
Anthracene	U		0.0450	0.100	ug/L	1	28-May-2025 18:03
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	28-May-2025 18:03
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	28-May-2025 18:03
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 18:03
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	28-May-2025 18:03
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	28-May-2025 18:03
Chrysene	U		0.0380	0.100	ug/L	1	28-May-2025 18:03
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	28-May-2025 18:03
Fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 18:03
Fluorene	U		0.0400	0.100	ug/L	1	28-May-2025 18:03
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	28-May-2025 18:03
Naphthalene	U		0.0490	0.100	ug/L	1	28-May-2025 18:03
Phenanthrene	U		0.0260	0.100	ug/L	1	28-May-2025 18:03
Pyrene	U		0.0350	0.100	ug/L	1	28-May-2025 18:03
<i>Surr: 2-Fluorobiphenyl</i>	<i>104</i>			<i>40-125</i>	<i>%REC</i>	<i>1</i>	<i>28-May-2025 18:03</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>98.4</i>			<i>40-135</i>	<i>%REC</i>	<i>1</i>	<i>28-May-2025 18:03</i>
<i>Surr: Nitrobenzene-d5</i>	<i>100</i>			<i>41-120</i>	<i>%REC</i>	<i>1</i>	<i>28-May-2025 18:03</i>

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client:	Entech Consulting Corp.	ANALYTICAL REPORT
Project:	Hugh Gathering	WorkOrder:HS25051238
Sample ID:	MW-3	Lab ID:HS25051238-03
Collection Date:	22-May-2025 11:20	Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: FT
Benzene	U		0.28	2.0	ug/L	1	31-May-2025 17:00
Ethylbenzene	U		0.33	2.0	ug/L	1	31-May-2025 17:00
m,p-Xylene	U		0.61	4.0	ug/L	1	31-May-2025 17:00
o-Xylene	U		0.31	2.0	ug/L	1	31-May-2025 17:00
Toluene	U		0.33	2.0	ug/L	1	31-May-2025 17:00
Xylenes, Total	U		0.92	3.0	ug/L	1	31-May-2025 17:00
Surr: 1,2-Dichloroethane-d4	116			70-126	%REC	1	31-May-2025 17:00
Surr: 4-Bromofluorobenzene	107			77-113	%REC	1	31-May-2025 17:00
Surr: Dibromofluoromethane	106			77-123	%REC	1	31-May-2025 17:00
Surr: Toluene-d8	102			82-127	%REC	1	31-May-2025 17:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-4
 Collection Date: 22-May-2025 15:00

ANALYTICAL REPORT

WorkOrder:HS25051238
 Lab ID:HS25051238-04
 Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: FT	
Benzene	1.5	J	0.28	2.0	ug/L	1	31-May-2025 17:23
Ethylbenzene	3.8		0.33	2.0	ug/L	1	31-May-2025 17:23
m,p-Xylene	3.5	J	0.61	4.0	ug/L	1	31-May-2025 17:23
o-Xylene	2.0	J	0.31	2.0	ug/L	1	31-May-2025 17:23
Toluene		U	0.33	2.0	ug/L	1	31-May-2025 17:23
Xylenes, Total	5.5		0.92	3.0	ug/L	1	31-May-2025 17:23
Surr: 1,2-Dichloroethane-d4	109			70-126	%REC	1	31-May-2025 17:23
Surr: 4-Bromofluorobenzene	107			77-113	%REC	1	31-May-2025 17:23
Surr: Dibromofluoromethane	100.0			77-123	%REC	1	31-May-2025 17:23
Surr: Toluene-d8	104			82-127	%REC	1	31-May-2025 17:23
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 27-May-2025 Analyst: IT	
1-Methylnaphthalene	34.9	n	0.0290	0.100	ug/L	1	28-May-2025 18:22
2-Methylnaphthalene	4.52		0.0390	0.100	ug/L	1	28-May-2025 18:22
Acenaphthene	U		0.0270	0.100	ug/L	1	28-May-2025 18:22
Acenaphthylene	U		0.0240	0.100	ug/L	1	28-May-2025 18:22
Anthracene	U		0.0450	0.100	ug/L	1	28-May-2025 18:22
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	28-May-2025 18:22
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	28-May-2025 18:22
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 18:22
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	28-May-2025 18:22
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	28-May-2025 18:22
Chrysene	U		0.0380	0.100	ug/L	1	28-May-2025 18:22
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	28-May-2025 18:22
Fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 18:22
Fluorene	3.39		0.0400	0.100	ug/L	1	28-May-2025 18:22
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	28-May-2025 18:22
Naphthalene	4.89		0.0490	0.100	ug/L	1	28-May-2025 18:22
Phenanthrene	6.60		0.0260	0.100	ug/L	1	28-May-2025 18:22
Pyrene	U		0.0350	0.100	ug/L	1	28-May-2025 18:22
Surr: 2-Fluorobiphenyl	78.1			40-125	%REC	1	28-May-2025 18:22
Surr: 4-Terphenyl-d14	109			40-135	%REC	1	28-May-2025 18:22
Surr: Nitrobenzene-d5	58.6			41-120	%REC	1	28-May-2025 18:22

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-5
Collection Date: 21-May-2025 18:00

ANALYTICAL REPORT

WorkOrder:HS25051238
Lab ID:HS25051238-05
Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT	
Benzene	U		0.28	2.0	ug/L	1	31-May-2025 17:46
Ethylbenzene	U		0.33	2.0	ug/L	1	31-May-2025 17:46
m,p-Xylene	U		0.61	4.0	ug/L	1	31-May-2025 17:46
o-Xylene	U		0.31	2.0	ug/L	1	31-May-2025 17:46
Toluene	U		0.33	2.0	ug/L	1	31-May-2025 17:46
Xylenes, Total	U		0.92	3.0	ug/L	1	31-May-2025 17:46
Surr: 1,2-Dichloroethane-d4	111			70-126	%REC	1	31-May-2025 17:46
Surr: 4-Bromofluorobenzene	101			77-113	%REC	1	31-May-2025 17:46
Surr: Dibromofluoromethane	102			77-123	%REC	1	31-May-2025 17:46
Surr: Toluene-d8	101			82-127	%REC	1	31-May-2025 17:46

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-6
Collection Date: 21-May-2025 17:15

ANALYTICAL REPORT

WorkOrder:HS25051238
Lab ID:HS25051238-06
Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT	
Benzene	U		0.28	2.0	ug/L	1	31-May-2025 18:09
Ethylbenzene	U		0.33	2.0	ug/L	1	31-May-2025 18:09
m,p-Xylene	U		0.61	4.0	ug/L	1	31-May-2025 18:09
o-Xylene	U		0.31	2.0	ug/L	1	31-May-2025 18:09
Toluene	U		0.33	2.0	ug/L	1	31-May-2025 18:09
Xylenes, Total	U		0.92	3.0	ug/L	1	31-May-2025 18:09
Surr: 1,2-Dichloroethane-d4	110			70-126	%REC	1	31-May-2025 18:09
Surr: 4-Bromofluorobenzene	101			77-113	%REC	1	31-May-2025 18:09
Surr: Dibromofluoromethane	103			77-123	%REC	1	31-May-2025 18:09
Surr: Toluene-d8	101			82-127	%REC	1	31-May-2025 18:09

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-7
Collection Date: 22-May-2025 10:30

ANALYTICAL REPORT

WorkOrder:HS25051238
Lab ID:HS25051238-07
Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT	
Benzene	3.7		0.28	2.0	ug/L	1	31-May-2025 18:33
Ethylbenzene	58		0.33	2.0	ug/L	1	31-May-2025 18:33
m,p-Xylene	35		0.61	4.0	ug/L	1	31-May-2025 18:33
o-Xylene	9.1		0.31	2.0	ug/L	1	31-May-2025 18:33
Toluene	U		0.33	2.0	ug/L	1	31-May-2025 18:33
Xylenes, Total	44		0.92	3.0	ug/L	1	31-May-2025 18:33
Surr: 1,2-Dichloroethane-d4	107			70-126	%REC	1	31-May-2025 18:33
Surr: 4-Bromofluorobenzene	105			77-113	%REC	1	31-May-2025 18:33
Surr: Dibromofluoromethane	98.0			77-123	%REC	1	31-May-2025 18:33
Surr: Toluene-d8	105			82-127	%REC	1	31-May-2025 18:33

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-8
 Collection Date: 22-May-2025 11:50

ANALYTICAL REPORT

WorkOrder:HS25051238
 Lab ID:HS25051238-08
 Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: FT	
Benzene	4.1		0.28	2.0	ug/L	1	31-May-2025 18:56
Ethylbenzene	63		0.33	2.0	ug/L	1	31-May-2025 18:56
m,p-Xylene	93		0.61	4.0	ug/L	1	31-May-2025 18:56
o-Xylene	2.1		0.31	2.0	ug/L	1	31-May-2025 18:56
Toluene	U		0.33	2.0	ug/L	1	31-May-2025 18:56
Xylenes, Total	95		0.92	3.0	ug/L	1	31-May-2025 18:56
Surr: 1,2-Dichloroethane-d4	110			70-126	%REC	1	31-May-2025 18:56
Surr: 4-Bromofluorobenzene	105			77-113	%REC	1	31-May-2025 18:56
Surr: Dibromofluoromethane	101			77-123	%REC	1	31-May-2025 18:56
Surr: Toluene-d8	104			82-127	%REC	1	31-May-2025 18:56
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 27-May-2025 Analyst: IT	
1-Methylnaphthalene	47.7	n	0.0290	0.100	ug/L	1	28-May-2025 18:41
2-Methylnaphthalene	50.0		0.0390	0.100	ug/L	1	28-May-2025 18:41
Acenaphthene	U		0.0270	0.100	ug/L	1	28-May-2025 18:41
Acenaphthylene	U		0.0240	0.100	ug/L	1	28-May-2025 18:41
Anthracene	U		0.0450	0.100	ug/L	1	28-May-2025 18:41
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	28-May-2025 18:41
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	28-May-2025 18:41
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 18:41
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	28-May-2025 18:41
Benzo(k)fluoranthene	0.102		0.0380	0.100	ug/L	1	28-May-2025 18:41
Chrysene	U		0.0380	0.100	ug/L	1	28-May-2025 18:41
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	28-May-2025 18:41
Fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 18:41
Fluorene	4.51		0.0400	0.100	ug/L	1	28-May-2025 18:41
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	28-May-2025 18:41
Naphthalene	25.6		0.0490	0.100	ug/L	1	28-May-2025 18:41
Phenanthrene	10.6		0.0260	0.100	ug/L	1	28-May-2025 18:41
Pyrene	U		0.0350	0.100	ug/L	1	28-May-2025 18:41
Surr: 2-Fluorobiphenyl	78.6			40-125	%REC	1	28-May-2025 18:41
Surr: 4-Terphenyl-d14	95.1			40-135	%REC	1	28-May-2025 18:41
Surr: Nitrobenzene-d5	55.0			41-120	%REC	1	28-May-2025 18:41

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-9
Collection Date: 22-May-2025 11:30

ANALYTICAL REPORT

WorkOrder:HS25051238
Lab ID:HS25051238-09
Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: DP	
Benzene	37		0.28	2.0	ug/L	1	03-Jun-2025 03:29
Ethylbenzene	U		0.33	2.0	ug/L	1	03-Jun-2025 03:29
m,p-Xylene	U		0.61	4.0	ug/L	1	03-Jun-2025 03:29
o-Xylene	U		0.31	2.0	ug/L	1	03-Jun-2025 03:29
Toluene	U		0.33	2.0	ug/L	1	03-Jun-2025 03:29
Xylenes, Total	U		0.92	3.0	ug/L	1	03-Jun-2025 03:29
Surr: 1,2-Dichloroethane-d4	91.8			70-126	%REC	1	03-Jun-2025 03:29
Surr: 4-Bromofluorobenzene	106			77-113	%REC	1	03-Jun-2025 03:29
Surr: Dibromofluoromethane	93.3			77-123	%REC	1	03-Jun-2025 03:29
Surr: Toluene-d8	99.8			82-127	%REC	1	03-Jun-2025 03:29

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-10
 Collection Date: 22-May-2025 14:25

ANALYTICAL REPORT

WorkOrder:HS25051238
 Lab ID:HS25051238-10
 Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: DP	
Benzene	16		0.28	2.0	ug/L	1	03-Jun-2025 03:54
Ethylbenzene	150		0.33	2.0	ug/L	1	03-Jun-2025 03:54
m,p-Xylene	140		0.61	4.0	ug/L	1	03-Jun-2025 03:54
o-Xylene	29		0.31	2.0	ug/L	1	03-Jun-2025 03:54
Toluene	7.0		0.33	2.0	ug/L	1	03-Jun-2025 03:54
Xylenes, Total	170		0.92	3.0	ug/L	1	03-Jun-2025 03:54
Surr: 1,2-Dichloroethane-d4	87.8			70-126	%REC	1	03-Jun-2025 03:54
Surr: 4-Bromofluorobenzene	103			77-113	%REC	1	03-Jun-2025 03:54
Surr: Dibromofluoromethane	89.2			77-123	%REC	1	03-Jun-2025 03:54
Surr: Toluene-d8	104			82-127	%REC	1	03-Jun-2025 03:54
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 27-May-2025 Analyst: IT	
1-Methylnaphthalene	75.8	n	0.0290	0.100	ug/L	1	28-May-2025 19:00
2-Methylnaphthalene	71.8		0.0390	0.100	ug/L	1	28-May-2025 19:00
Acenaphthene	U		0.0270	0.100	ug/L	1	28-May-2025 19:00
Acenaphthylene	U		0.0240	0.100	ug/L	1	28-May-2025 19:00
Anthracene	U		0.0450	0.100	ug/L	1	28-May-2025 19:00
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	28-May-2025 19:00
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	28-May-2025 19:00
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 19:00
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	28-May-2025 19:00
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	28-May-2025 19:00
Chrysene	4.74		0.0380	0.100	ug/L	1	28-May-2025 19:00
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	28-May-2025 19:00
Fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 19:00
Fluorene	10.4		0.0400	0.100	ug/L	1	28-May-2025 19:00
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	28-May-2025 19:00
Naphthalene	22.1		0.0490	0.100	ug/L	1	28-May-2025 19:00
Phenanthrene	20.8		0.0260	0.100	ug/L	1	28-May-2025 19:00
Pyrene	U		0.0350	0.100	ug/L	1	28-May-2025 19:00
Surr: 2-Fluorobiphenyl	82.6			40-125	%REC	1	28-May-2025 19:00
Surr: 4-Terphenyl-d14	95.1			40-135	%REC	1	28-May-2025 19:00
Surr: Nitrobenzene-d5	323	S		41-120	%REC	1	28-May-2025 19:00

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-11
Collection Date: 21-May-2025 16:20

ANALYTICAL REPORT

WorkOrder:HS25051238
Lab ID:HS25051238-11
Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: DP
Benzene	U		0.28	2.0	ug/L	1	03-Jun-2025 04:18
Ethylbenzene	U		0.33	2.0	ug/L	1	03-Jun-2025 04:18
m,p-Xylene	U		0.61	4.0	ug/L	1	03-Jun-2025 04:18
o-Xylene	U		0.31	2.0	ug/L	1	03-Jun-2025 04:18
Toluene	U		0.33	2.0	ug/L	1	03-Jun-2025 04:18
Xylenes, Total	U		0.92	3.0	ug/L	1	03-Jun-2025 04:18
Surr: 1,2-Dichloroethane-d4	97.1			70-126	%REC	1	03-Jun-2025 04:18
Surr: 4-Bromofluorobenzene	107			77-113	%REC	1	03-Jun-2025 04:18
Surr: Dibromofluoromethane	101			77-123	%REC	1	03-Jun-2025 04:18
Surr: Toluene-d8	99.1			82-127	%REC	1	03-Jun-2025 04:18

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client:	Entech Consulting Corp.	ANALYTICAL REPORT
Project:	Hugh Gathering	WorkOrder:HS25051238
Sample ID:	MW-12	Lab ID:HS25051238-12
Collection Date:	21-May-2025 14:50	Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: DP
Benzene	U		0.28	2.0	ug/L	1	03-Jun-2025 04:42
Ethylbenzene	U		0.33	2.0	ug/L	1	03-Jun-2025 04:42
m,p-Xylene	U		0.61	4.0	ug/L	1	03-Jun-2025 04:42
o-Xylene	U		0.31	2.0	ug/L	1	03-Jun-2025 04:42
Toluene	U		0.33	2.0	ug/L	1	03-Jun-2025 04:42
Xylenes, Total	U		0.92	3.0	ug/L	1	03-Jun-2025 04:42
Surr: 1,2-Dichloroethane-d4	97.5			70-126	%REC	1	03-Jun-2025 04:42
Surr: 4-Bromofluorobenzene	106			77-113	%REC	1	03-Jun-2025 04:42
Surr: Dibromofluoromethane	97.7			77-123	%REC	1	03-Jun-2025 04:42
Surr: Toluene-d8	101			82-127	%REC	1	03-Jun-2025 04:42

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client:	Entech Consulting Corp.	ANALYTICAL REPORT
Project:	Hugh Gathering	WorkOrder:HS25051238
Sample ID:	MW-13	Lab ID:HS25051238-13
Collection Date:	21-May-2025 13:15	Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: DP
Benzene	U		0.28	2.0	ug/L	1	03-Jun-2025 05:06
Ethylbenzene	U		0.33	2.0	ug/L	1	03-Jun-2025 05:06
m,p-Xylene	1.1	J	0.61	4.0	ug/L	1	03-Jun-2025 05:06
o-Xylene	U		0.31	2.0	ug/L	1	03-Jun-2025 05:06
Toluene	U		0.33	2.0	ug/L	1	03-Jun-2025 05:06
Xylenes, Total	1.1	J	0.92	3.0	ug/L	1	03-Jun-2025 05:06
Surr: 1,2-Dichloroethane-d4	98.8			70-126	%REC	1	03-Jun-2025 05:06
Surr: 4-Bromofluorobenzene	109			77-113	%REC	1	03-Jun-2025 05:06
Surr: Dibromofluoromethane	96.9			77-123	%REC	1	03-Jun-2025 05:06
Surr: Toluene-d8	101			82-127	%REC	1	03-Jun-2025 05:06

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: DUP
 Collection Date: 22-May-2025 00:00

ANALYTICAL REPORT

WorkOrder:HS25051238
 Lab ID:HS25051238-14
 Matrix:Liquid

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C			Method:SW8260			Analyst: DP	
Benzene	U		0.28	2.0	ug/L	1	04-Jun-2025 12:09
Ethylbenzene	1.4	J	0.33	2.0	ug/L	1	04-Jun-2025 12:09
m,p-Xylene	2.1	J	0.61	4.0	ug/L	1	04-Jun-2025 12:09
o-Xylene	0.31	J	0.31	2.0	ug/L	1	04-Jun-2025 12:09
Toluene	U		0.33	2.0	ug/L	1	04-Jun-2025 12:09
Xylenes, Total	2.4	J	0.92	3.0	ug/L	1	04-Jun-2025 12:09
Surr: 1,2-Dichloroethane-d4	99.1			70-126	%REC	1	04-Jun-2025 12:09
Surr: 4-Bromofluorobenzene	105			77-113	%REC	1	04-Jun-2025 12:09
Surr: Dibromofluoromethane	94.4			77-123	%REC	1	04-Jun-2025 12:09
Surr: Toluene-d8	98.8			82-127	%REC	1	04-Jun-2025 12:09
ULTRA LVI SEMIVOLATILES BY 8270D			Method:SW8270			Prep:SW3510 / 27-May-2025 Analyst: IT	
1-Methylnaphthalene	U	n	0.0290	0.100	ug/L	1	28-May-2025 19:19
2-Methylnaphthalene	U		0.0390	0.100	ug/L	1	28-May-2025 19:19
Acenaphthene	U		0.0270	0.100	ug/L	1	28-May-2025 19:19
Acenaphthylene	U		0.0240	0.100	ug/L	1	28-May-2025 19:19
Anthracene	U		0.0450	0.100	ug/L	1	28-May-2025 19:19
Benz(a)anthracene	U		0.0420	0.100	ug/L	1	28-May-2025 19:19
Benzo(a)pyrene	U		0.0490	0.100	ug/L	1	28-May-2025 19:19
Benzo(b)fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 19:19
Benzo(g,h,i)perylene	U		0.0490	0.100	ug/L	1	28-May-2025 19:19
Benzo(k)fluoranthene	U		0.0380	0.100	ug/L	1	28-May-2025 19:19
Chrysene	U		0.0380	0.100	ug/L	1	28-May-2025 19:19
Dibenz(a,h)anthracene	U		0.0470	0.100	ug/L	1	28-May-2025 19:19
Fluoranthene	U		0.0390	0.100	ug/L	1	28-May-2025 19:19
Fluorene	U		0.0400	0.100	ug/L	1	28-May-2025 19:19
Indeno(1,2,3-cd)pyrene	U		0.0270	0.100	ug/L	1	28-May-2025 19:19
Naphthalene	U		0.0490	0.100	ug/L	1	28-May-2025 19:19
Phenanthrene	U		0.0260	0.100	ug/L	1	28-May-2025 19:19
Pyrene	U		0.0350	0.100	ug/L	1	28-May-2025 19:19
Surr: 2-Fluorobiphenyl	89.6			40-125	%REC	1	28-May-2025 19:19
Surr: 4-Terphenyl-d14	99.5			40-135	%REC	1	28-May-2025 19:19
Surr: Nitrobenzene-d5	97.0			41-120	%REC	1	28-May-2025 19:19

Note: See Qualifiers Page for a list of qualifiers and their explanation.

Weight / Prep Log

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25051238

Batch ID: 228408	Start Date: 27 May 2025 13:21	End Date: 27 May 2025 13:21
Method: SV AQ SEP FUNNEL ULTRA LVI	Prep Code: 3510C_MIN_W	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25051238-01		100	1 (mL)	0.01	100 mL Amber Neat
HS25051238-02		100	1 (mL)	0.01	100 mL Amber Neat
HS25051238-04		100	1 (mL)	0.01	100 mL Amber Neat
HS25051238-08		100	1 (mL)	0.01	100 mL Amber Neat
HS25051238-10		100	1 (mL)	0.01	100 mL Amber Neat
HS25051238-14		100	1 (mL)	0.01	100 mL Amber Neat

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25051238

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 228408 (0)		Test Name : ULTRA LVI SEMIVOLATILES BY 8270D			Matrix: Liquid	
HS25051238-01	MW-1R	22 May 2025 16:00		27 May 2025 13:21	28 May 2025 04:29	1
HS25051238-02	MW-2	22 May 2025 13:25		27 May 2025 13:21	28 May 2025 18:03	1
HS25051238-04	MW-4	22 May 2025 15:00		27 May 2025 13:21	28 May 2025 18:22	1
HS25051238-08	MW-8	22 May 2025 11:50		27 May 2025 13:21	28 May 2025 18:41	1
HS25051238-10	MW-10	22 May 2025 14:25		27 May 2025 13:21	28 May 2025 19:00	1
HS25051238-14	DUP	22 May 2025 00:00		27 May 2025 13:21	28 May 2025 19:19	1
Batch ID: R514446 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Liquid	
HS25051238-03	MW-3	22 May 2025 11:20			31 May 2025 17:00	1
HS25051238-04	MW-4	22 May 2025 15:00			31 May 2025 17:23	1
HS25051238-05	MW-5	21 May 2025 18:00			31 May 2025 17:46	1
HS25051238-06	MW-6	21 May 2025 17:15			31 May 2025 18:09	1
HS25051238-07	MW-7	22 May 2025 10:30			31 May 2025 18:33	1
HS25051238-08	MW-8	22 May 2025 11:50			31 May 2025 18:56	1
Batch ID: R514587 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Liquid	
HS25051238-01	MW-1R	22 May 2025 16:00			03 Jun 2025 06:43	5
HS25051238-02	MW-2	22 May 2025 13:25			03 Jun 2025 03:05	1
HS25051238-09	MW-9	22 May 2025 11:30			03 Jun 2025 03:29	1
HS25051238-10	MW-10	22 May 2025 14:25			03 Jun 2025 03:54	1
HS25051238-11	MW-11	21 May 2025 16:20			03 Jun 2025 04:18	1
HS25051238-12	MW-12	21 May 2025 14:50			03 Jun 2025 04:42	1
HS25051238-13	MW-13	21 May 2025 13:15			03 Jun 2025 05:06	1
Batch ID: R514671 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Liquid	
HS25051238-14	DUP	22 May 2025 00:00			04 Jun 2025 12:09	1

ALS Houston, US

Date: 05-Jun-25

WorkOrder: HS25051238

InstrumentID: SV-11

Test Code: 8270_Min_W

Test Number: SW8270

Test Name: Ultra LVI Semivolatiles by 8270D

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: ug/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1-Methylnaphthalene	90-12-0	0.100	0.106	0.0290	0.100
A	2-Methylnaphthalene	91-57-6	0.100	0.107	0.0390	0.100
A	Acenaphthene	83-32-9	0.100	0.120	0.0270	0.100
A	Acenaphthylene	208-96-8	0.100	0.116	0.0240	0.100
A	Anthracene	120-12-7	0.100	0.116	0.0450	0.100
A	Benz(a)anthracene	56-55-3	0.100	0.125	0.0420	0.100
A	Benzo(a)pyrene	50-32-8	0.100	0.0976	0.0490	0.100
A	Benzo(b)fluoranthene	205-99-2	0.100	0.120	0.0390	0.100
A	Benzo(g,h,i)perylene	191-24-2	0.100	0.107	0.0490	0.100
A	Benzo(k)fluoranthene	207-08-9	0.100	0.106	0.0380	0.100
A	Chrysene	218-01-9	0.100	0.109	0.0380	0.100
A	Dibenz(a,h)anthracene	53-70-3	0.100	0.109	0.0470	0.100
A	Fluoranthene	206-44-0	0.100	0.111	0.0390	0.100
A	Fluorene	86-73-7	0.100	0.112	0.0400	0.100
A	Indeno(1,2,3-cd)pyrene	193-39-5	0.100	0.117	0.0270	0.100
A	Naphthalene	91-20-3	0.100	0.114	0.0490	0.100
A	Phenanthrene	85-01-8	0.100	0.121	0.0260	0.100
A	Pyrene	129-00-0	0.100	0.109	0.0350	0.100
S	2-Fluorobiphenyl	321-60-8	0	0		0
S	4-Terphenyl-d14	1718-51-0	0	0		0
S	Nitrobenzene-d5	4165-60-0	0	0		0

ALS Houston, US

Date: 05-Jun-25

WorkOrder: HS25051238

InstrumentID: VOA14

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.71	0.28	2.0
A	Ethylbenzene	100-41-4	0.50	0.75	0.33	2.0
A	m,p-Xylene	179601-23-1	1.0	1.5	0.61	4.0
A	o-Xylene	95-47-6	0.50	0.72	0.31	2.0
A	Toluene	108-88-3	0.50	0.78	0.33	2.0
A	Xylenes, Total	1330-20-7	1.5	2.2	0.92	3.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 05-Jun-25

WorkOrder: HS25051238

InstrumentID: VOA13

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.42	0.28	2.0
A	Ethylbenzene	100-41-4	0.50	0.64	0.33	2.0
A	m,p-Xylene	179601-23-1	1.0	1.3	0.61	4.0
A	o-Xylene	95-47-6	0.50	0.64	0.31	2.0
A	Toluene	108-88-3	0.50	0.66	0.33	2.0
A	Xylenes, Total	1330-20-7	1.5	1.9	0.92	3.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 05-Jun-25

WorkOrder: HS25051238

InstrumentID: VOA11

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.70	0.28	2.0
A	Ethylbenzene	100-41-4	0.50	0.66	0.33	2.0
A	m,p-Xylene	179601-23-1	1.0	1.2	0.61	4.0
A	o-Xylene	95-47-6	0.50	0.56	0.31	2.0
A	Toluene	108-88-3	0.50	0.71	0.33	2.0
A	Xylenes, Total	1330-20-7	1.0	1.8	0.92	3.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: 228408 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
MBLK		Sample ID: MBLK-228408		Units: ug/L		Analysis Date: 28-May-2025 16:47			
Client ID:		Run ID: SV-11_514144		SeqNo: 8862457		PrepDate: 27-May-2025		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	U	0.100							
2-Methylnaphthalene	U	0.100							
Acenaphthene	U	0.100							
Acenaphthylene	U	0.100							
Anthracene	U	0.100							
Benz(a)anthracene	U	0.100							
Benzo(a)pyrene	U	0.100							
Benzo(b)fluoranthene	U	0.100							
Benzo(g,h,i)perylene	U	0.100							
Benzo(k)fluoranthene	U	0.100							
Chrysene	U	0.100							
Dibenz(a,h)anthracene	U	0.100							
Fluoranthene	U	0.100							
Fluorene	U	0.100							
Indeno(1,2,3-cd)pyrene	U	0.100							
Naphthalene	U	0.100							
Phenanthrene	U	0.100							
Pyrene	U	0.100							
Surr: 2-Fluorobiphenyl	5.061	0	5	0	101	40 - 125			
Surr: 4-Terphenyl-d14	4.732	0	5	0	94.6	40 - 135			
Surr: Nitrobenzene-d5	4.785	0	5	0	95.7	41 - 120			

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: 228408 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCS		Sample ID: LCS-228408		Units: ug/L		Analysis Date: 28-May-2025 17:06			
Client ID:		Run ID: SV-11_514144		SeqNo: 8862458		PrepDate: 27-May-2025		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.933	0.100	5	0	78.7	45 - 120			
2-Methylnaphthalene	3.804	0.100	5	0	76.1	50 - 120			
Acenaphthene	4.078	0.100	5	0	81.6	47 - 145			
Acenaphthylene	4.054	0.100	5	0	81.1	47 - 120			
Anthracene	3.981	0.100	5	0	79.6	45 - 120			
Benz(a)anthracene	4.083	0.100	5	0	81.7	40 - 120			
Benzo(a)pyrene	4.414	0.100	5	0	88.3	42 - 127			
Benzo(b)fluoranthene	4.409	0.100	5	0	88.2	50 - 120			
Benzo(g,h,i)perylene	3.925	0.100	5	0	78.5	42 - 127			
Benzo(k)fluoranthene	3.697	0.100	5	0	73.9	50 - 120			
Chrysene	4.378	0.100	5	0	87.6	43 - 120			
Dibenz(a,h)anthracene	3.76	0.100	5	0	75.2	35 - 125			
Fluoranthene	3.786	0.100	5	0	75.7	45 - 125			
Fluorene	3.93	0.100	5	0	78.6	59 - 121			
Indeno(1,2,3-cd)pyrene	3.89	0.100	5	0	77.8	41 - 128			
Naphthalene	3.888	0.100	5	0	77.8	50 - 150			
Phenanthrene	4.075	0.100	5	0	81.5	54 - 120			
Pyrene	4.558	0.100	5	0	91.2	40 - 130			
Surr: 2-Fluorobiphenyl	4.726	0	5	0	94.5	40 - 125			
Surr: 4-Terphenyl-d14	4.935	0	5	0	98.7	40 - 135			
Surr: Nitrobenzene-d5	4.446	0	5	0	88.9	41 - 120			

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Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: 228408 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCSD		Sample ID: LCSD-228408		Units: ug/L		Analysis Date: 28-May-2025 17:25			
Client ID:		Run ID: SV-11_514144		SeqNo: 8862459		PrepDate: 27-May-2025		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit Qual
1-Methylnaphthalene	3.973	0.100	5	0	79.5	45 - 125	3.933	1	20
2-Methylnaphthalene	3.9	0.100	5	0	78.0	50 - 120	3.804	2.48	20
Acenaphthene	4.004	0.100	5	0	80.1	47 - 145	4.078	1.82	20
Acenaphthylene	4.161	0.100	5	0	83.2	47 - 120	4.054	2.61	20
Anthracene	4.055	0.100	5	0	81.1	45 - 120	3.981	1.84	20
Benz(a)anthracene	4.143	0.100	5	0	82.9	40 - 120	4.083	1.45	20
Benzo(a)pyrene	4.425	0.100	5	0	88.5	42 - 127	4.414	0.244	20
Benzo(b)fluoranthene	4.498	0.100	5	0	90.0	50 - 120	4.409	1.99	20
Benzo(g,h,i)perylene	3.748	0.100	5	0	75.0	42 - 127	3.925	4.6	20
Benzo(k)fluoranthene	4.06	0.100	5	0	81.2	50 - 120	3.697	9.35	20
Chrysene	4.445	0.100	5	0	88.9	43 - 120	4.378	1.53	20
Dibenz(a,h)anthracene	4.015	0.100	5	0	80.3	35 - 125	3.76	6.56	20
Fluoranthene	4.022	0.100	5	0	80.4	45 - 125	3.786	6.05	20
Fluorene	3.978	0.100	5	0	79.6	59 - 121	3.93	1.2	20
Indeno(1,2,3-cd)pyrene	4.087	0.100	5	0	81.7	41 - 128	3.89	4.94	20
Naphthalene	4.036	0.100	5	0	80.7	50 - 150	3.888	3.73	20
Phenanthrene	4.205	0.100	5	0	84.1	54 - 120	4.075	3.14	20
Pyrene	4.371	0.100	5	0	87.4	40 - 130	4.558	4.19	20
Surr: 2-Fluorobiphenyl	4.462	0	5	0	89.2	40 - 125	4.726	5.76	20
Surr: 4-Terphenyl-d14	4.507	0	5	0	90.1	40 - 135	4.935	9.05	20
Surr: Nitrobenzene-d5	4.29	0	5	0	85.8	41 - 120	4.446	3.56	20
The following samples were analyzed in this batch:									
HS25051238-01		HS25051238-02		HS25051238-04		HS25051238-08			
HS25051238-10		HS25051238-14							

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: R514446 (0)		Instrument: VOA13		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK		Sample ID: MBLK-250531	Units: ug/L		Analysis Date: 31-May-2025 12:46				
Client ID:		Run ID: VOA13_514446		SeqNo: 8868216		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	2.0							
Ethylbenzene	U	2.0							
m,p-Xylene	U	4.0							
o-Xylene	U	2.0							
Toluene	U	2.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	53.72	1.0	50	0	107	70 - 123			
Surr: 4-Bromofluorobenzene	51.66	1.0	50	0	103	77 - 113			
Surr: Dibromofluoromethane	50.03	1.0	50	0	100	73 - 126			
Surr: Toluene-d8	50.13	1.0	50	0	100	81 - 120			

LCS		Sample ID: LCS-250531	Units: ug/L		Analysis Date: 31-May-2025 11:37				
Client ID:		Run ID: VOA13_514446		SeqNo: 8868214		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	19.48	2.0	20	0	97.4	74 - 120			
Ethylbenzene	20.33	2.0	20	0	102	77 - 117			
m,p-Xylene	41	4.0	40	0	103	77 - 122			
o-Xylene	21	2.0	20	0	105	75 - 119			
Toluene	19.32	2.0	20	0	96.6	77 - 118			
Xylenes, Total	62	3.0	60	0	103	75 - 122			
Surr: 1,2-Dichloroethane-d4	55.59	1.0	50	0	111	70 - 123			
Surr: 4-Bromofluorobenzene	51.33	1.0	50	0	103	77 - 113			
Surr: Dibromofluoromethane	49.18	1.0	50	0	98.4	73 - 126			
Surr: Toluene-d8	50.85	1.0	50	0	102	81 - 120			

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: R514446 (0)		Instrument: VOA13		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: LCSD-250531		Units: ug/L		Analysis Date: 31-May-2025 12:00			
Client ID:		Run ID: VOA13_514446		SeqNo: 8868215		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	20.98	2.0	20	0	105	74 - 120	19.48	7.42	20
Ethylbenzene	21.44	2.0	20	0	107	77 - 117	20.33	5.31	20
m,p-Xylene	43.42	4.0	40	0	109	77 - 122	41	5.74	20
o-Xylene	21.78	2.0	20	0	109	75 - 119	21	3.66	20
Toluene	20.83	2.0	20	0	104	77 - 118	19.32	7.55	20
Xylenes, Total	65.2	3.0	60	0	109	75 - 122	62	5.04	20
Surr: 1,2-Dichloroethane-d4	57.16	1.0	50	0	114	70 - 123	55.59	2.78	20
Surr: 4-Bromofluorobenzene	50.16	1.0	50	0	100	77 - 113	51.33	2.31	20
Surr: Dibromofluoromethane	50.99	1.0	50	0	102	73 - 126	49.18	3.62	20
Surr: Toluene-d8	51.26	1.0	50	0	103	81 - 120	50.85	0.805	20

The following samples were analyzed in this batch:

HS25051238-03	HS25051238-04	HS25051238-05	HS25051238-06
HS25051238-07	HS25051238-08		

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: R514587 (0)		Instrument: VOA14		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: MBLK	Units: ug/L		Analysis Date: 03-Jun-2025 00:17					
Client ID:	Run ID: VOA14_514587		SeqNo: 8871288		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	2.0							
Ethylbenzene	U	2.0							
m,p-Xylene	U	4.0							
o-Xylene	U	2.0							
Toluene	U	2.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	47.67	1.0	50	0	95.3	70 - 123			
Surr: 4-Bromofluorobenzene	53.31	1.0	50	0	107	77 - 113			
Surr: Dibromofluoromethane	47.91	1.0	50	0	95.8	73 - 126			
Surr: Toluene-d8	50.96	1.0	50	0	102	81 - 120			

LCS	Sample ID: LCS	Units: ug/L		Analysis Date: 02-Jun-2025 23:04					
Client ID:	Run ID: VOA14_514587		SeqNo: 8871283		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	18.02	2.0	20	0	90.1	74 - 120			
Ethylbenzene	18.18	2.0	20	0	90.9	77 - 117			
m,p-Xylene	36.58	4.0	40	0	91.5	77 - 122			
o-Xylene	18.33	2.0	20	0	91.6	75 - 119			
Toluene	17.92	2.0	20	0	89.6	77 - 118			
Xylenes, Total	54.91	3.0	60	0	91.5	75 - 122			
Surr: 1,2-Dichloroethane-d4	50.46	1.0	50	0	101	70 - 123			
Surr: 4-Bromofluorobenzene	52.65	1.0	50	0	105	77 - 113			
Surr: Dibromofluoromethane	50.87	1.0	50	0	102	73 - 126			
Surr: Toluene-d8	50.82	1.0	50	0	102	81 - 120			

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: R514587 (0)		Instrument: VOA14		Method: LOW LEVEL VOLATILES BY SW8260C					
LCSD		Sample ID: LCSD		Units: ug/L		Analysis Date: 02-Jun-2025 23:29			
Client ID:		Run ID: VOA14_514587		SeqNo: 8871284		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	17.4	2.0	20	0	87.0	74 - 120	18.02	3.52	20
Ethylbenzene	17.21	2.0	20	0	86.0	77 - 117	18.18	5.48	20
m,p-Xylene	34.68	4.0	40	0	86.7	77 - 122	36.58	5.35	20
o-Xylene	17.22	2.0	20	0	86.1	75 - 119	18.33	6.26	20
Toluene	17.29	2.0	20	0	86.5	77 - 118	17.92	3.57	20
Xylenes, Total	51.89	3.0	60	0	86.5	75 - 122	54.91	5.65	20
Surr: 1,2-Dichloroethane-d4	48.65	1.0	50	0	97.3	70 - 123	50.46	3.66	20
Surr: 4-Bromofluorobenzene	52.91	1.0	50	0	106	77 - 113	52.65	0.494	20
Surr: Dibromofluoromethane	49.54	1.0	50	0	99.1	73 - 126	50.87	2.66	20
Surr: Toluene-d8	50.04	1.0	50	0	100	81 - 120	50.82	1.56	20

The following samples were analyzed in this batch:

HS25051238-01	HS25051238-02	HS25051238-09	HS25051238-10
HS25051238-11	HS25051238-12	HS25051238-13	

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: R514671 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: MBLK	Units: ug/L		Analysis Date: 04-Jun-2025 10:36					
Client ID:	Run ID: VOA11_514671		SeqNo: 8873199		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	2.0							
Ethylbenzene	U	2.0							
m,p-Xylene	U	4.0							
o-Xylene	U	2.0							
Toluene	U	2.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	50.82	1.0	50	0	102	70 - 123			
Surr: 4-Bromofluorobenzene	55.77	1.0	50	0	112	77 - 113			
Surr: Dibromofluoromethane	47.91	1.0	50	0	95.8	73 - 126			
Surr: Toluene-d8	51.41	1.0	50	0	103	81 - 120			

LCS	Sample ID: LCS	Units: ug/L		Analysis Date: 04-Jun-2025 09:29					
Client ID:	Run ID: VOA11_514671		SeqNo: 8873206		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	19.62	2.0	20	0	98.1	74 - 120			
Ethylbenzene	20.18	2.0	20	0	101	77 - 117			
m,p-Xylene	40.91	4.0	40	0	102	77 - 122			
o-Xylene	20.18	2.0	20	0	101	75 - 119			
Toluene	19.74	2.0	20	0	98.7	77 - 118			
Xylenes, Total	61.09	3.0	60	0	102	75 - 122			
Surr: 1,2-Dichloroethane-d4	48	1.0	50	0	96.0	70 - 123			
Surr: 4-Bromofluorobenzene	50	1.0	50	0	100	77 - 113			
Surr: Dibromofluoromethane	46.39	1.0	50	0	92.8	73 - 126			
Surr: Toluene-d8	48.08	1.0	50	0	96.2	81 - 120			

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25051238

QC BATCH REPORT

Batch ID: R514671 (0)		Instrument: VOA11		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: LCSD		Units: ug/L		Analysis Date: 04-Jun-2025 09:51				
Client ID:		Run ID: VOA11_514671		SeqNo: 8873207		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.77	2.0	20	0	98.8	74 - 120	19.62	0.741	20	
Ethylbenzene	20.21	2.0	20	0	101	77 - 117	20.18	0.134	20	
m,p-Xylene	40.94	4.0	40	0	102	77 - 122	40.91	0.0855	20	
o-Xylene	20.3	2.0	20	0	102	75 - 119	20.18	0.583	20	
Toluene	19.96	2.0	20	0	99.8	77 - 118	19.74	1.11	20	
Xylenes, Total	61.24	3.0	60	0	102	75 - 122	61.09	0.25	20	
Surr: 1,2-Dichloroethane-d4	48.72	1.0	50	0	97.4	70 - 123	48	1.48	20	
Surr: 4-Bromofluorobenzene	50.65	1.0	50	0	101	77 - 113	50	1.29	20	
Surr: Dibromofluoromethane	47.98	1.0	50	0	96.0	73 - 126	46.39	3.38	20	
Surr: Toluene-d8	48.66	1.0	50	0	97.3	81 - 120	48.08	1.19	20	

The following samples were analyzed in this batch: HS25051238-14

ALS Houston, US

Date: 05-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25051238

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 05-Jun-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Maryland	343 - 2025	30-Jun-2025
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008	30-Jun-2025
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 05-Jun-25

Sample Receipt Checklist

Work Order ID: HS25051238

Date/Time Received: 23-May-2025 09:51

Client Name: ENTECH

Received by: Paresh M. Giga

Completed By: /S/ Kaycee Rogers

23-May-2025 20:48

Reviewed by: /S/ Andy C. Neir

27-May-2025 09:35

eSignature

Date/Time

eSignature

Date/Time

Matrices: WCarrier name: Client

Shipping container/cooler in good condition?

Yes ☒No ☐Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐No ☐Not Present ☒

Custody seals intact on sample bottles?

Yes ☐No ☐Not Present ☒

VOA/TX1005/TX1006 Solids in hermetically sealed vials?

Yes ☐No ☐Not Present ☒

Chain of custody present?

Yes ☒No ☐

2 Page(s)

Chain of custody signed when relinquished and received?

Yes ☒No ☐

COC IDs:337757, 337756

Samplers name present on COC?

Yes ☒No ☐

Chain of custody agrees with sample labels?

Yes ☐No ☒

Samples in proper container/bottle?

Yes ☒No ☐

Sample containers intact?

Yes ☒No ☐

Sufficient sample volume for indicated test?

Yes ☒No ☐

All samples received within holding time?

Yes ☒No ☐

Container/Temp Blank temperature in compliance?

Yes ☒No ☐

Temperature(s)/Thermometer(s):

0.5UC/0.5C

IR 34

Cooler(s)/Kit(s):

53351

Date/Time sample(s) sent to storage:

05/23/2025 2048

Water - VOA vials have zero headspace?

Yes ☒No ☐No VOA vials submitted ☐

Water - pH acceptable upon receipt?

Yes ☐No ☐N/A ☒

pH adjusted?

Yes ☐No ☐N/A ☒

pH adjusted by:

Login Notes: Qty differs for MW-9 COC: Qty 5 Received Qty 3. Did not receive 100ml. TB not on COC. Placed on hold.

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Fort Collins, CO
+1 970 490 1511Everett, WA
+1 425 356 2600Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 2

COC ID: 337757

HS25051238

Entech Consulting Corp.
Hugh Gathering

ALS Project Manager:



Customer Information		Project Information		
Purchase Order	PAA12006	Project Name	Hugh Gathering	A 8260 LL W (BETX)
Work Order		Project Number	PAA12006	B 8270 Min W (PAH)
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E
				F
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G
Phone	(713) 201-5704	Phone	(713) 646-4610	H
Fax	(281) 362-2704	Fax	(713) 646-4199	I
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-1R	5/22/25	1600	1		5	X	X									
2	MW-2	5/22/25	1325	1		5	X	X									
3	MW-3	5/22/25	1120	1		3	X										
4	MW-4	5/22/25	1500	1		5	X	X									
5	MW-5	5/21/25	1800	1		3	X										
6	MW-6	5/21/25	1715	1		3	X										
7	MW-7	5/22/25	1030	1		3	X										
8	MW-8	5/22/25	1150	1		5	X	X									
9	MW-9	5/22/25	1130	1		5	X	X									
10	MW-10	5/22/25	1425	1		5	X	X									

Sampler(s) Please Print & Sign JAMES WHITE		Shipment Method DROP OFF		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour				Results Due Date:	
Relinquished by: CHAN PATEL	Date: 5/23/2025	Time: 9:51 AM	Received by: [Signature]	Notes: DS Hugh-Plains					
Relinquished by:	Date:	Time:	Received by (Laboratory): 5/23/25 09:51	Cooler ID: 53351	Cooler Temp.: 0.50	QC Package: (Check One Box Below)			
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):			☐ Level II Std CC	☒ TRRP Checklist		
						☐ Level III Std CC/Row Date	☐ TRRP Level IV		
						☐ Level IV SW/916/CLP			
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035									

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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+1 513 733 5336Everett, WA
+1 425 356 2600Fort Collins, CO
+1 970 490 1511Holland, MI
+1 616 399 6070

Chain of Custody For

Page 2 of 2

COC ID: 337756

HS25051238

Entech Consulting Corp.
Hugh Gathering01, WV
18

10

ALS Project Manager:



Customer Information		Project Information		
Purchase Order	PAA12006	Project Name	Hugh Gathering	A 8260_LL_W(BETX)
Work Order		Project Number	PAA12006	B 8270_Min_W(PAH)
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E
				F
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G
Phone	(713) 201-5704	Phone	(713) 646-4610	H
Fax	(281) 362-2704	Fax	(713) 646-4199	I
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	ap.customerservice@paalp.com	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-11	5/21/25	1620	1		3	X										
2	MW-12	5/21/25	1450	1		3	X										
3	MW-13	5/21/25	1315	1		3	X										
4	DUP	5/22/25	—	1		5	X	X									
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign JAMES WHITE		Shipment Method Drop Off		Required Turnaround Time: (Check Box) ☒ STD: 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour		Results Due Date:	
Relinquished by: CHAN PATEL		Date: 5/23/2025	Time: 9:51	Received by: P		Notes: DS Hugh-Plains	
Relinquished by:		Date:	Time:	Received by (Laboratory): 5/23/25 09:51		QC Package: (Check One Box Below)	
Logged by (Laboratory):		Date:	Time:	Checked by (Laboratory):		Cooler ID	Cooler Temp.
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035						☐ Level II Std QC ☐ Level III Std QC/R aw Date ☐ Level IV SW48/C LP ☐ Other	☒ TRRP Checklist ☐ TRRP Level IV

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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June 2, 2025 - Laboratory Analytical Report (HS25060140)



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

June 11, 2025

Chan Patel
Entech Consulting Corp.
21 Waterway Avenue
Suite 300
The Woodlands, TX 77380

Work Order: **HS25060140**

Laboratory Results for: **Hugh Gathering**

Dear Chan Patel,

ALS Environmental received 1 sample(s) on Jun 03, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER

Andy C. Neir

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25060140

**TRRP Laboratory Data
Package Cover Page**

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

- 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.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.**Project:** Hugh Gathering**WorkOrder:** HS25060140**TRRP Laboratory Data
Package Cover Page**

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 attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [] TCEQ or [] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Andy C. Neir

Laboratory Review Checklist: Reportable Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 06/11/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25060140			
Reviewer Name: Andy Neir				Prep Batch Number(s): 228960			
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X				
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability 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			1
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?			X		
		Were MS/MSD RPDs within laboratory QC limits?			X		
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?			X		
		Were analytical duplicates analyzed at the appropriate frequency?			X		
		Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				2

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 06/11/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25060140			
Reviewer Name: Andy Neir				Prep Batch Number(s): 228960			
# 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 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		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 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chap 5 or ISO/IEC 17025 Section 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				

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.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 06/11/2025
Project Name: Hugh Gathering	Laboratory Job Number: HS25060140
Reviewer Name: Andy Neir	Prep Batch Number(s): 228960
ER# ⁵	Description
1	Batch 228960, Semivolatiles by method SW8270, LCS/LCSD provided as batch quality control in lieu of MS/MSD
2	Semivolatile Organics Method SW8270; With the exception of 1-Methylnaphthalene, ALS is NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package. Because TCEQ does not offer accreditation for this compound, the results are flagged with n
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. O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable); NA = Not Applicable; NR = Not Reviewed; R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).	

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Work Order: HS25060140

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25060140-01	MW-9	Water		02-Jun-2025 11:30	03-Jun-2025 09:10	☐

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-9
 Collection Date: 02-Jun-2025 11:30

ANALYTICAL REPORT

WorkOrder:HS25060140
 Lab ID:HS25060140-01
 Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
ULTRA LVI SEMIVOLATILES BY 8270D		Method:SW8270		Prep:SW3510 / 09-Jun-2025		Analyst: IT
1-Methylnaphthalene	0.127	n	0.100	ug/L	1	09-Jun-2025 18:40
2-Methylnaphthalene	0.146		0.100	ug/L	1	09-Jun-2025 18:40
Acenaphthene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Acenaphthylene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Anthracene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Benz(a)anthracene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Benzo(a)pyrene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Benzo(b)fluoranthene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Benzo(g,h,i)perylene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Benzo(k)fluoranthene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Chrysene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Dibenz(a,h)anthracene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Fluoranthene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Fluorene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Indeno(1,2,3-cd)pyrene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Naphthalene	ND		0.100	ug/L	1	09-Jun-2025 18:40
Phenanthrene	0.109		0.100	ug/L	1	09-Jun-2025 18:40
Pyrene	ND		0.100	ug/L	1	09-Jun-2025 18:40
<i>Surr: 2-Fluorobiphenyl</i>	<i>85.4</i>		<i>40-125</i>	<i>%REC</i>	<i>1</i>	<i>09-Jun-2025 18:40</i>
<i>Surr: 4-Terphenyl-d14</i>	<i>86.4</i>		<i>40-135</i>	<i>%REC</i>	<i>1</i>	<i>09-Jun-2025 18:40</i>
<i>Surr: Nitrobenzene-d5</i>	<i>78.5</i>		<i>41-120</i>	<i>%REC</i>	<i>1</i>	<i>09-Jun-2025 18:40</i>

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 11-Jun-25

Weight / Prep Log

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25060140

Batch ID: 228960	Start Date: 09 Jun 2025 12:30	End Date: 09 Jun 2025 12:30
Method: SV AQ SEP FUNNEL ULTRA LVI	Prep Code: 3510C_MIN_W	

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS25060140-01		100	1 (mL)	0.01	100 mL Amber Neat

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25060140

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 228960 (0)		Test Name : ULTRA LVI SEMIVOLATILES BY 8270D			Matrix: Water	
HS25060140-01	MW-9	02 Jun 2025 11:30		09 Jun 2025 12:30	09 Jun 2025 18:40	1

ALS Houston, US

Date: 11-Jun-25

WorkOrder: HS25060140

InstrumentID: SV-11

Test Code: 8270_Min_W

Test Number: SW8270

Test Name: Ultra LVI Semivolatiles by 8270D

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: ug/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1-Methylnaphthalene	90-12-0	0.100	0.106	0.0290	0.100
A	2-Methylnaphthalene	91-57-6	0.100	0.107	0.0390	0.100
A	Acenaphthene	83-32-9	0.100	0.120	0.0270	0.100
A	Acenaphthylene	208-96-8	0.100	0.116	0.0240	0.100
A	Anthracene	120-12-7	0.100	0.116	0.0450	0.100
A	Benz(a)anthracene	56-55-3	0.100	0.125	0.0420	0.100
A	Benzo(a)pyrene	50-32-8	0.100	0.0976	0.0490	0.100
A	Benzo(b)fluoranthene	205-99-2	0.100	0.120	0.0390	0.100
A	Benzo(g,h,i)perylene	191-24-2	0.100	0.107	0.0490	0.100
A	Benzo(k)fluoranthene	207-08-9	0.100	0.106	0.0380	0.100
A	Chrysene	218-01-9	0.100	0.109	0.0380	0.100
A	Dibenz(a,h)anthracene	53-70-3	0.100	0.109	0.0470	0.100
A	Fluoranthene	206-44-0	0.100	0.111	0.0390	0.100
A	Fluorene	86-73-7	0.100	0.112	0.0400	0.100
A	Indeno(1,2,3-cd)pyrene	193-39-5	0.100	0.117	0.0270	0.100
A	Naphthalene	91-20-3	0.100	0.114	0.0490	0.100
A	Phenanthrene	85-01-8	0.100	0.121	0.0260	0.100
A	Pyrene	129-00-0	0.100	0.109	0.0350	0.100
S	2-Fluorobiphenyl	321-60-8	0	0		0
S	4-Terphenyl-d14	1718-51-0	0	0		0
S	Nitrobenzene-d5	4165-60-0	0	0		0

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25060140

QC BATCH REPORT

Batch ID: 228960 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
MBLK		Sample ID: MBLK-228960		Units: ug/L		Analysis Date: 09-Jun-2025 17:05			
Client ID:		Run ID: SV-11_515033		SeqNo: 8880698		PrepDate: 09-Jun-2025		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	ND	0.100							
2-Methylnaphthalene	ND	0.100							
Acenaphthene	ND	0.100							
Acenaphthylene	ND	0.100							
Anthracene	ND	0.100							
Benz(a)anthracene	ND	0.100							
Benzo(a)pyrene	ND	0.100							
Benzo(b)fluoranthene	ND	0.100							
Benzo(g,h,i)perylene	ND	0.100							
Benzo(k)fluoranthene	ND	0.100							
Chrysene	ND	0.100							
Dibenz(a,h)anthracene	ND	0.100							
Fluoranthene	ND	0.100							
Fluorene	ND	0.100							
Indeno(1,2,3-cd)pyrene	ND	0.100							
Naphthalene	ND	0.100							
Phenanthrene	ND	0.100							
Pyrene	ND	0.100							
Surr: 2-Fluorobiphenyl	3.913	0	5	0	78.3	40 - 125			
Surr: 4-Terphenyl-d14	3.428	0	5	0	68.6	40 - 135			
Surr: Nitrobenzene-d5	3.946	0	5	0	78.9	41 - 120			

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25060140

QC BATCH REPORT

Batch ID: 228960 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D					
LCS		Sample ID: LCS-228960		Units: ug/L		Analysis Date: 10-Jun-2025 16:40			
Client ID:		Run ID: SV-11_515091		SeqNo: 8882135		PrepDate: 09-Jun-2025		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	3.655	0.100	5	0	73.1	45 - 120			
2-Methylnaphthalene	3.753	0.100	5	0	75.1	50 - 120			
Acenaphthene	3.751	0.100	5	0	75.0	47 - 145			
Acenaphthylene	3.824	0.100	5	0	76.5	47 - 120			
Anthracene	3.986	0.100	5	0	79.7	45 - 120			
Benz(a)anthracene	4.092	0.100	5	0	81.8	40 - 120			
Benzo(a)pyrene	3.988	0.100	5	0	79.8	42 - 127			
Benzo(b)fluoranthene	3.771	0.100	5	0	75.4	50 - 120			
Benzo(g,h,i)perylene	3.901	0.100	5	0	78.0	42 - 127			
Benzo(k)fluoranthene	3.811	0.100	5	0	76.2	50 - 120			
Chrysene	4.579	0.100	5	0	91.6	43 - 120			
Dibenz(a,h)anthracene	4.095	0.100	5	0	81.9	35 - 125			
Fluoranthene	3.84	0.100	5	0	76.8	45 - 125			
Fluorene	3.781	0.100	5	0	75.6	59 - 121			
Indeno(1,2,3-cd)pyrene	4.018	0.100	5	0	80.4	41 - 128			
Naphthalene	3.785	0.100	5	0	75.7	50 - 150			
Phenanthrene	3.928	0.100	5	0	78.6	54 - 120			
Pyrene	4.285	0.100	5	0	85.7	40 - 130			
Surr: 2-Fluorobiphenyl	4.559	0	5	0	91.2	40 - 125			
Surr: 4-Terphenyl-d14	4.577	0	5	0	91.5	40 - 135			
Surr: Nitrobenzene-d5	4.768	0	5	0	95.4	41 - 120			

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25060140

QC BATCH REPORT

Batch ID: 228960 (0)		Instrument: SV-11		Method: ULTRA LVI SEMIVOLATILES BY 8270D						
LCSD		Sample ID: LCSD-228960		Units: ug/L		Analysis Date: 10-Jun-2025 16:59				
Client ID:		Run ID: SV-11_515091		SeqNo: 8882136		PrepDate: 09-Jun-2025		DF: 1		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.743	0.100	5	0	74.9	45 - 125	3.655	2.37	20	
2-Methylnaphthalene	3.655	0.100	5	0	73.1	50 - 120	3.753	2.65	20	
Acenaphthene	3.859	0.100	5	0	77.2	47 - 145	3.751	2.83	20	
Acenaphthylene	3.848	0.100	5	0	77.0	47 - 120	3.824	0.627	20	
Anthracene	3.91	0.100	5	0	78.2	45 - 120	3.986	1.91	20	
Benz(a)anthracene	3.969	0.100	5	0	79.4	40 - 120	4.092	3.05	20	
Benzo(a)pyrene	4.139	0.100	5	0	82.8	42 - 127	3.988	3.73	20	
Benzo(b)fluoranthene	4.008	0.100	5	0	80.2	50 - 120	3.771	6.11	20	
Benzo(g,h,i)perylene	3.925	0.100	5	0	78.5	42 - 127	3.901	0.601	20	
Benzo(k)fluoranthene	3.87	0.100	5	0	77.4	50 - 120	3.811	1.54	20	
Chrysene	4.343	0.100	5	0	86.9	43 - 120	4.579	5.29	20	
Dibenz(a,h)anthracene	4.183	0.100	5	0	83.7	35 - 125	4.095	2.13	20	
Fluoranthene	4.088	0.100	5	0	81.8	45 - 125	3.84	6.25	20	
Fluorene	3.897	0.100	5	0	77.9	59 - 121	3.781	3	20	
Indeno(1,2,3-cd)pyrene	4.242	0.100	5	0	84.8	41 - 128	4.018	5.44	20	
Naphthalene	3.797	0.100	5	0	75.9	50 - 150	3.785	0.328	20	
Phenanthrene	3.932	0.100	5	0	78.6	54 - 120	3.928	0.105	20	
Pyrene	3.995	0.100	5	0	79.9	40 - 130	4.285	7.02	20	
Surr: 2-Fluorobiphenyl	4.345	0	5	0	86.9	40 - 125	4.559	4.8	20	
Surr: 4-Terphenyl-d14	4.041	0	5	0	80.8	40 - 135	4.577	12.4	20	
Surr: Nitrobenzene-d5	4.589	0	5	0	91.8	41 - 120	4.768	3.83	20	
The following samples were analyzed in this batch: HS25060140-01										

ALS Houston, US

Date: 11-Jun-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25060140

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 11-Jun-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Maryland	343 - 2025	30-Jun-2025
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008	30-Jun-2025
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oklahoma	2023-140	31-Aug-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	T104704231 TX-C24-00130	30-Apr-2026
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US

Date: 11-Jun-25

Sample Receipt Checklist

Work Order ID: HS25060140

Date/Time Received: 03-Jun-2025 09:10

Client Name: ENTECH

Received by: Paresh M. Giga

Completed By: /S/ Chelsea Rogers	04-Jun-2025 12:07	Reviewed by: /S/ Andy C. Neir	04-Jun-2025 15:53
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:340019
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	1.9UC/1.9C IR 34		
Cooler(s)/Kit(s):	48028		
Date/Time sample(s) sent to storage:	06/04/2025 12:07		
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☒
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Fort Collins, CO
+1 970 490 1511Everett, WA
+1 425 356 2600Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 340019

Houston, TX
+1 281 530 5656Spring City, PA
+1 610 948 4903Middletown, PA
+1 717 944 5541Salt Lake City, UT
+1 801 266 7700

Page 150 of 462

South Charleston, WV
+1 304 356 3168

York, PA
+1 717 505 5280

Customer Information		Project Information		Parameter/Method Request for Analysis														
Purchase Order	PAA12006	Project Name	Hugh Gathering	A	8260 LL W (BETX)													
Work Order		Project Number	PAA12006	B	8270 Min W (PAH)													
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C														
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D														
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E	HS25060140 Entech Consulting Corp. Hugh Gathering 													
				F														
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G														
Phone	(713) 201-5704	Phone	(713) 646-4610	H														
Fax	(281) 362-2704	Fax	(713) 646-4199	I														
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	J														

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-9	6/2/25	1130	W	NONE	2		X									
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign <i>James White</i>		Shipment Method FedEx		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour				Results Due Date:			
Relinquished by: <i>[Signature]</i>		Date: 6/3/25 Time: 1640		Received by: <i>[Signature]</i>		Notes: DS Hugh-Plains					
Relinquished by: <i>[Signature]</i>		Date: Time:		Received by (Laboratory): 6-11-25 09:10		Cooler ID: 48028		Cooler Temp: 190		QC Package: (Check One Box Below) ☐ Level II Std QC ☐ Level III Std QC/Raw Date ☐ Level IV SWB4&CLP ☐ Other	
Logged by (Laboratory):		Date: Time:		Checked by (Laboratory):		48028		434		☒ TRRP Checklist ☐ TRRP Level IV	
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035											

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.

2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2011 by ALS Environmental.

 ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 5887	CUSTODY SEAL		Seal Broken By:
	Date: 6/3/25	Time: 1640	
	Name: JAMES W. WHITE		Date:
	Company: ETECH CONSULTANTS		

FedEx WED - 04 JUN 5:00P
TRK# 4345 8799 4860 STANDARD OVERNIGHT
0221
AB SGRA 77099
TX-US IAH



58GJ4557259F2

CR 06/04/25

September 9, 2025 – Laboratory Analytical Report (HS25090399)



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

September 12, 2025

Chan Patel
Entech Consulting Corp.
21 Waterway Avenue
Suite 300
The Woodlands, TX 77380

Work Order: **HS25090399**

Laboratory Results for: **Hugh Gathering**

Dear Chan Patel,

ALS Environmental received 7 sample(s) on Sep 10, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER

Andy C. Neir
Project Manager

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25090399

**TRRP Laboratory Data
Package Cover Page**

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

- 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.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.**Project:** Hugh Gathering**WorkOrder:** HS25090399**TRRP Laboratory Data
Package Cover Page**

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 attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [] TCEQ or [] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Andy C. Neir
Project Manager

Laboratory Review Checklist: Reportable Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 09/12/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25090399			
Reviewer Name: Andy Neir				Prep Batch Number(s): R521628, R521673			
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, 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			1
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 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			2
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X				
		Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?			X		
		Were analytical duplicates analyzed at the appropriate frequency?			X		
		Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				3
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 09/12/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25090399			
Reviewer Name: Andy Neir				Prep Batch Number(s): R521628, R521673			
# 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 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		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 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chap 5 or ISO/IEC 17025 Section 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				

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.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 09/12/2025
Project Name: Hugh Gathering	Laboratory Job Number: HS25090399
Reviewer Name: Andy Neir	Prep Batch Number(s): R521628, R521673
ER# ⁵	Description
1	Batch R521628, Volatiles by method SW8260, Samples MW-3, MW-6, MW-9: 4-Bromofluorobenzene is exceeded %recovery limits. Associated compounds are either ND or NOT reported. Batch R521628, Volatiles by method SW8260, 4-Bromofluorobenzene is exceeded %recovery limits on Method Blank. Samples are NOT reported for those compounds associated with this surrogate.
2	Batch R521673 and R521628, Volatiles by method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
3	Log In Notes: Received Trip Blank not listed on Chain of Custody
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. O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable); NA = Not Applicable; NR = Not Reviewed; R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).	

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Work Order: HS25090399

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25090399-01	MW-3	Water		09-Sep-2025 11:30	10-Sep-2025 09:05	☐
HS25090399-02	MW-5	Water		09-Sep-2025 13:00	10-Sep-2025 09:05	☐
HS25090399-03	MW-6	Water		09-Sep-2025 13:30	10-Sep-2025 09:05	☐
HS25090399-04	MW-9	Water		09-Sep-2025 12:35	10-Sep-2025 09:05	☐
HS25090399-05	MW-10	Water		09-Sep-2025 11:50	10-Sep-2025 09:05	☐
HS25090399-06	DUP	Water		09-Sep-2025 00:00	10-Sep-2025 09:05	☐
HS25090399-07	Trip Blank	Water	cg-081225-200	09-Sep-2025 00:00	10-Sep-2025 09:05	☒

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-3
 Collection Date: 09-Sep-2025 11:30

ANALYTICAL REPORT

WorkOrder:HS25090399
 Lab ID:HS25090399-01
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	11-Sep-2025 18:02
Ethylbenzene	U		0.33	2.0	ug/L	1	11-Sep-2025 18:02
m,p-Xylene	U		0.61	4.0	ug/L	1	11-Sep-2025 18:02
o-Xylene	U		0.31	2.0	ug/L	1	11-Sep-2025 18:02
Toluene	U		0.33	2.0	ug/L	1	11-Sep-2025 18:02
Xylenes, Total	U		0.92	6.0	ug/L	1	11-Sep-2025 18:02
Surr: 1,2-Dichloroethane-d4	121			70-126	%REC	1	11-Sep-2025 18:02
Surr: 4-Bromofluorobenzene	115	S		77-113	%REC	1	11-Sep-2025 18:02
Surr: Dibromofluoromethane	115			77-123	%REC	1	11-Sep-2025 18:02
Surr: Toluene-d8	94.6			82-127	%REC	1	11-Sep-2025 18:02

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-5
 Collection Date: 09-Sep-2025 13:00

ANALYTICAL REPORT

WorkOrder:HS25090399
 Lab ID:HS25090399-02
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260		Analyst: AKP			
Benzene	0.38	J	0.28	1.0	ug/L	1	11-Sep-2025 18:24
Ethylbenzene	0.44	J	0.33	2.0	ug/L	1	11-Sep-2025 18:24
m,p-Xylene	U		0.61	4.0	ug/L	1	11-Sep-2025 18:24
o-Xylene	U		0.31	2.0	ug/L	1	11-Sep-2025 18:24
Toluene	U		0.33	2.0	ug/L	1	11-Sep-2025 18:24
Xylenes, Total	U		0.92	6.0	ug/L	1	11-Sep-2025 18:24
Surr: 1,2-Dichloroethane-d4	114			70-126	%REC	1	11-Sep-2025 18:24
Surr: 4-Bromofluorobenzene	110			77-113	%REC	1	11-Sep-2025 18:24
Surr: Dibromofluoromethane	110			77-123	%REC	1	11-Sep-2025 18:24
Surr: Toluene-d8	95.7			82-127	%REC	1	11-Sep-2025 18:24

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-6
 Collection Date: 09-Sep-2025 13:30

ANALYTICAL REPORT

WorkOrder:HS25090399
 Lab ID:HS25090399-03
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	U		0.28	1.0	ug/L	1	11-Sep-2025 18:46
Ethylbenzene	U		0.33	2.0	ug/L	1	11-Sep-2025 18:46
m,p-Xylene	U		0.61	4.0	ug/L	1	11-Sep-2025 18:46
o-Xylene	U		0.31	2.0	ug/L	1	11-Sep-2025 18:46
Toluene	U		0.33	2.0	ug/L	1	11-Sep-2025 18:46
Xylenes, Total	U		0.92	6.0	ug/L	1	11-Sep-2025 18:46
Surr: 1,2-Dichloroethane-d4	114			70-126	%REC	1	11-Sep-2025 18:46
Surr: 4-Bromofluorobenzene	116	S		77-113	%REC	1	11-Sep-2025 18:46
Surr: Dibromofluoromethane	110			77-123	%REC	1	11-Sep-2025 18:46
Surr: Toluene-d8	94.2			82-127	%REC	1	11-Sep-2025 18:46

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-9
 Collection Date: 09-Sep-2025 12:35

ANALYTICAL REPORT

WorkOrder:HS25090399
 Lab ID:HS25090399-04
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: AKP	
Benzene	74		0.28	1.0	ug/L	1	11-Sep-2025 19:07
Ethylbenzene	0.41	J	0.33	2.0	ug/L	1	11-Sep-2025 19:07
m,p-Xylene	U		0.61	4.0	ug/L	1	11-Sep-2025 19:07
o-Xylene	U		0.31	2.0	ug/L	1	11-Sep-2025 19:07
Toluene	U		0.33	2.0	ug/L	1	11-Sep-2025 19:07
Xylenes, Total	U		0.92	6.0	ug/L	1	11-Sep-2025 19:07
Surr: 1,2-Dichloroethane-d4	115			70-126	%REC	1	11-Sep-2025 19:07
Surr: 4-Bromofluorobenzene	115	S		77-113	%REC	1	11-Sep-2025 19:07
Surr: Dibromofluoromethane	108			77-123	%REC	1	11-Sep-2025 19:07
Surr: Toluene-d8	96.4			82-127	%REC	1	11-Sep-2025 19:07

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
 Project: Hugh Gathering
 Sample ID: MW-10
 Collection Date: 09-Sep-2025 11:50

ANALYTICAL REPORT

WorkOrder:HS25090399
 Lab ID:HS25090399-05
 Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: LA	
Benzene	140		7.0	25	ug/L	25	12-Sep-2025 13:14
Ethylbenzene	490		8.2	50	ug/L	25	12-Sep-2025 13:14
m,p-Xylene	470		15	100	ug/L	25	12-Sep-2025 13:14
o-Xylene	120		7.8	50	ug/L	25	12-Sep-2025 13:14
Toluene	60		8.2	50	ug/L	25	12-Sep-2025 13:14
Xylenes, Total	590		23	150	ug/L	25	12-Sep-2025 13:14
<i>Surr: 1,2-Dichloroethane-d4</i>	<i>94.5</i>			<i>70-126</i>	<i>%REC</i>	25	<i>12-Sep-2025 13:14</i>
<i>Surr: 4-Bromofluorobenzene</i>	<i>103</i>			<i>77-113</i>	<i>%REC</i>	25	<i>12-Sep-2025 13:14</i>
<i>Surr: Dibromofluoromethane</i>	<i>98.3</i>			<i>77-123</i>	<i>%REC</i>	25	<i>12-Sep-2025 13:14</i>
<i>Surr: Toluene-d8</i>	<i>101</i>			<i>82-127</i>	<i>%REC</i>	25	<i>12-Sep-2025 13:14</i>

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: DUP
Collection Date: 09-Sep-2025 00:00

ANALYTICAL REPORT

WorkOrder:HS25090399
Lab ID:HS25090399-06
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: LA	
Benzene	140		7.0	25	ug/L	25	12-Sep-2025 13:37
Ethylbenzene	480		8.2	50	ug/L	25	12-Sep-2025 13:37
m,p-Xylene	450		15	100	ug/L	25	12-Sep-2025 13:37
o-Xylene	120		7.8	50	ug/L	25	12-Sep-2025 13:37
Toluene	58		8.2	50	ug/L	25	12-Sep-2025 13:37
Xylenes, Total	570		23	150	ug/L	25	12-Sep-2025 13:37
Surr: 1,2-Dichloroethane-d4	92.3			70-126	%REC	25	12-Sep-2025 13:37
Surr: 4-Bromofluorobenzene	102			77-113	%REC	25	12-Sep-2025 13:37
Surr: Dibromofluoromethane	97.2			77-123	%REC	25	12-Sep-2025 13:37
Surr: Toluene-d8	101			82-127	%REC	25	12-Sep-2025 13:37

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.**Project:** Hugh Gathering**WorkOrder:** HS25090399**DATES REPORT**

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R521628 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS25090399-01	MW-3	09 Sep 2025 11:30			11 Sep 2025 18:02	1
HS25090399-02	MW-5	09 Sep 2025 13:00			11 Sep 2025 18:24	1
HS25090399-03	MW-6	09 Sep 2025 13:30			11 Sep 2025 18:46	1
HS25090399-04	MW-9	09 Sep 2025 12:35			11 Sep 2025 19:07	1
Batch ID: R521673 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS25090399-05	MW-10	09 Sep 2025 11:50			12 Sep 2025 13:14	25
HS25090399-06	DUP	09 Sep 2025 00:00			12 Sep 2025 13:37	25

ALS Houston, US

Date: 12-Sep-25

WorkOrder: HS25090399

InstrumentID: VOA7

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.40	0.28	1.0
A	Ethylbenzene	100-41-4	1.0	0.82	0.33	2.0
A	m,p-Xylene	179601-23-1	2.0	1.6	0.61	4.0
A	o-Xylene	95-47-6	1.0	0.83	0.31	2.0
A	Toluene	108-88-3	1.0	0.97	0.33	2.0
A	Xylenes, Total	1330-20-7	3.0	2.5	0.92	6.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 12-Sep-25

WorkOrder: HS25090399

InstrumentID: VOA13

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.48	0.28	1.0
A	Ethylbenzene	100-41-4	1.0	0.84	0.33	2.0
A	m,p-Xylene	179601-23-1	2.0	1.5	0.61	4.0
A	o-Xylene	95-47-6	1.0	0.85	0.31	2.0
A	Toluene	108-88-3	1.0	0.84	0.33	2.0
A	Xylenes, Total	1330-20-7	3.0	2.3	0.92	6.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25090399

QC BATCH REPORT

Batch ID: R521628 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
MBLK	Sample ID: MBLK-250911	Units: ug/L		Analysis Date: 11-Sep-2025 11:04						
Client ID:	Run ID: VOA7_521628	SeqNo: 9027991		PrepDate:		DF: 1				
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	1.0								
Ethylbenzene	U	2.0								
m,p-Xylene	U	4.0								
o-Xylene	U	2.0								
Toluene	U	2.0								
Xylenes, Total	U	6.0								
Surr: 1,2-Dichloroethane-d4	61.36	1.0	50	0	123	70 - 123				
Surr: 4-Bromofluorobenzene	58.61	1.0	50	0	117	77 - 113				S
Surr: Dibromofluoromethane	56.69	1.0	50	0	113	73 - 126				
Surr: Toluene-d8	49.26	1.0	50	0	98.5	81 - 120				

LCS	Sample ID: LCS-250911	Units: ug/L		Analysis Date: 11-Sep-2025 09:59						
Client ID:	Run ID: VOA7_521628	SeqNo: 9028012		PrepDate:		DF: 1				
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.88	1.0	20	0	104	74 - 120				
Ethylbenzene	20.08	2.0	20	0	100	77 - 117				
m,p-Xylene	40.49	4.0	40	0	101	77 - 122				
o-Xylene	20.3	2.0	20	0	102	75 - 119				
Toluene	19.99	2.0	20	0	100.0	77 - 118				
Xylenes, Total	60.79	6.0	60	0	101	75 - 122				
Surr: 1,2-Dichloroethane-d4	57.65	1.0	50	0	115	70 - 123				
Surr: 4-Bromofluorobenzene	55.3	1.0	50	0	111	77 - 113				
Surr: Dibromofluoromethane	54.21	1.0	50	0	108	73 - 126				
Surr: Toluene-d8	49.04	1.0	50	0	98.1	81 - 120				

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25090399

QC BATCH REPORT

Batch ID: R521628 (0)		Instrument: VOA7		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: LCSD-250911		Units: ug/L		Analysis Date: 11-Sep-2025 10:21				
Client ID:		Run ID: VOA7_521628		SeqNo: 9027990		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.14	1.0	20	0	101	74 - 120	20.88	3.59	20	
Ethylbenzene	19.02	2.0	20	0	95.1	77 - 117	20.08	5.44	20	
m,p-Xylene	39.03	4.0	40	0	97.6	77 - 122	40.49	3.67	20	
o-Xylene	19.44	2.0	20	0	97.2	75 - 119	20.3	4.33	20	
Toluene	19.45	2.0	20	0	97.2	77 - 118	19.99	2.75	20	
Xylenes, Total	58.47	6.0	60	0	97.5	75 - 122	60.79	3.89	20	
Surr: 1,2-Dichloroethane-d4	55.68	1.0	50	0	111	70 - 123	57.65	3.47	20	
Surr: 4-Bromofluorobenzene	51.94	1.0	50	0	104	77 - 113	55.3	6.26	20	
Surr: Dibromofluoromethane	53.28	1.0	50	0	107	73 - 126	54.21	1.74	20	
Surr: Toluene-d8	49.5	1.0	50	0	99.0	81 - 120	49.04	0.952	20	
The following samples were analyzed in this batch:										
HS25090399-01		HS25090399-02		HS25090399-03		HS25090399-04				

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25090399

QC BATCH REPORT

Batch ID: R521673 (0)		Instrument: VOA13		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK	Sample ID: MBLK-091225	Units: ug/L		Analysis Date: 12-Sep-2025 11:20					
Client ID:	Run ID: VOA13_521673	SeqNo: 9029097		PrepDate:		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	1.0							
Ethylbenzene	U	2.0							
m,p-Xylene	U	4.0							
o-Xylene	U	2.0							
Toluene	U	2.0							
Xylenes, Total	U	6.0							
Surr: 1,2-Dichloroethane-d4	46.9	1.0	50	0	93.8	70 - 123			
Surr: 4-Bromofluorobenzene	52.82	1.0	50	0	106	77 - 113			
Surr: Dibromofluoromethane	49.73	1.0	50	0	99.5	73 - 126			
Surr: Toluene-d8	50.44	1.0	50	0	101	81 - 120			

LCS	Sample ID: LCS-091225	Units: ug/L		Analysis Date: 12-Sep-2025 10:12					
Client ID:	Run ID: VOA13_521673	SeqNo: 9029095		PrepDate:		DF: 1			
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	19.13	1.0	20	0	95.7	74 - 120			
Ethylbenzene	19.07	2.0	20	0	95.3	77 - 117			
m,p-Xylene	38.94	4.0	40	0	97.4	77 - 122			
o-Xylene	19.06	2.0	20	0	95.3	75 - 119			
Toluene	19.35	2.0	20	0	96.8	77 - 118			
Xylenes, Total	58	6.0	60	0	96.7	75 - 122			
Surr: 1,2-Dichloroethane-d4	47.13	1.0	50	0	94.3	70 - 123			
Surr: 4-Bromofluorobenzene	49.65	1.0	50	0	99.3	77 - 113			
Surr: Dibromofluoromethane	48.22	1.0	50	0	96.4	73 - 126			
Surr: Toluene-d8	50.12	1.0	50	0	100	81 - 120			

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25090399

QC BATCH REPORT

Batch ID: R521673 (0)		Instrument: VOA13		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: LCSD-091225		Units: ug/L		Analysis Date: 12-Sep-2025 10:34				
Client ID:		Run ID: VOA13_521673		SeqNo: 9029096		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.73	1.0	20	0	93.7	74 - 120	19.13	2.11	20	
Ethylbenzene	19.21	2.0	20	0	96.0	77 - 117	19.07	0.726	20	
m,p-Xylene	38.67	4.0	40	0	96.7	77 - 122	38.94	0.691	20	
o-Xylene	18.88	2.0	20	0	94.4	75 - 119	19.06	0.959	20	
Toluene	19.21	2.0	20	0	96.0	77 - 118	19.35	0.752	20	
Xylenes, Total	57.56	6.0	60	0	95.9	75 - 122	58	0.779	20	
Surr: 1,2-Dichloroethane-d4	46.91	1.0	50	0	93.8	70 - 123	47.13	0.464	20	
Surr: 4-Bromofluorobenzene	49.77	1.0	50	0	99.5	77 - 113	49.65	0.241	20	
Surr: Dibromofluoromethane	48.7	1.0	50	0	97.4	73 - 126	48.22	0.976	20	
Surr: Toluene-d8	50.65	1.0	50	0	101	81 - 120	50.12	1.04	20	
The following samples were analyzed in this batch: HS25090399-05 HS25090399-06										

ALS Houston, US

Date: 12-Sep-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25090399

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 12-Sep-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
North Dakota	R-193 2023-2024	30-Sep-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	TX-C25-00104	30-Apr-2026

ALS Houston, US

Date: 12-Sep-25

Sample Receipt Checklist

Work Order ID: HS25090399

Date/Time Received: 10-Sep-2025 09:05

Client Name: ENTECH

Received by: Kaycee Rogers

Completed By: /S/ Belinda Gomez	10-Sep-2025 14:26	Reviewed by: /S/ Beverly Mustafa	10-Sep-2025 16:37
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:348345
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☒	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	4.2uc/4.2c ir34		
Cooler(s)/Kit(s):	54209		
Date/Time sample(s) sent to storage:	9/10/25 1425		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			
Login Notes:	Received Trip Blank not listed on Chain of Custody		

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:

Cincinnati, OH
+1 513 733 5336Fort Collins, CO
+1 970 490 1511Everett, WA
+1 425 356 2600Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 348345

HS25090399

Entech Consulting Corp.
Hugh Gathering

ALS Project Manager:

Customer Information		Project Information		
Purchase Order	PAA12006	Project Name	Hugh Gathering	A 8260_LL_W(BETX)
Work Order		Project Number	PAA12006	B 8270_Min_W(PAH)
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E
				F
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G
Phone	(713) 201-5704	Phone	(713) 646-4610	H
Fax	(281) 362-2704	Fax	(713) 646-4199	I
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-3	9/9/25	1130	W	1	3	X										
2	MW-5		1300				X										
3	MW-6		1330				X										
4	MW-9		1235				X										
5	MW-10		1150				X										
6	DUP						X										
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign <i>James White</i>		Shipment Method <i>FEDEX</i>		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour		Results Due Date:	
Relinquished by:	Date: <i>9/9/25</i>	Time: <i>1630</i>	Received by:	Notes: DS Hugh-Plains			
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID <i>11234</i>	Cooler Temp. <i>0.0</i>	QC Package: Check One Box Below	
Logged by (Laboratory):	Date: <i>9/10/25</i>	Time: <i>905</i>	Checked by (Laboratory):	<i>54209</i>	<i>4.2</i>	☐ Level II Std QC	☒ TRRP Checklist
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035				☐ Level III Std QC/Raw Date	☐ TRRP Level IV		
				☐ Level IV SW846/CLP			
				☐ Other			

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

Copyright 2011 by ALS Environmental.

	
ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 5887	
Date: _____	Name: _____
Company: _____	

	
ALS 10450 Stancliff Rd., Suite 210 Houston, Texas 77099 Tel. +1 281 530 5656 Fax. +1 281 530 5887	
Date: 9/9/25	Name: JAMES WHITE
Company: ENTECH CONSULTING CORP	

ORIGIN ID:SGRA (713) 201-5704
 JAMES WHITE
 ENTECH CONSULTING CORP
 5118 ZUNKER ROAD

ROSENBERG, TX 77471
 UNITED STATES US

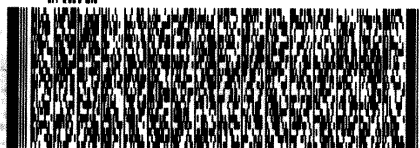
SHIP DATE: 03SEP25
 ACTWGT: 1.00 LB MAN
 CAD: 0221247/CAFE3908
 DIMS: 14x11x10 IN

TO **SAMPLE RECEIVING**
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099

(281) 530-5656

REF: 109242 HUGH GATHERING

RMA: |||||

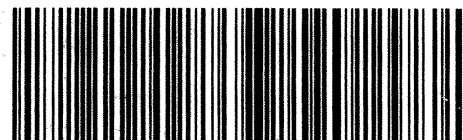


TRK/ 4345 8802 5005

RETURNS MON-FRI
 STANDARD OVERNIGHT

77099

TX-US



Y SEAL	
e. 1630	
Seal Broken By:	Date:

Seal Broken By:	
Date:	
CUSTODY SEAL	
Time: 05:01	
Signature: JAMES WHITE	

November 18, 2025 – Laboratory Analytical Report (HS25110843)



10450 Stancliff Rd. Suite 210
Houston, TX 77099
T: +1 281 530 5656
F: +1 281 530 5887

November 30, 2025

Chan Patel
Entech Consulting Corp.
21 Waterway Avenue
Suite 300
The Woodlands, TX 77380

Work Order: **HS25110843**

Laboratory Results for: **Hugh Gathering**

Dear Chan Patel,

ALS Environmental received 8 sample(s) on Nov 19, 2025 for the analysis presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested. Results are expressed as "as received" unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained by ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

If you have any questions regarding this report, please feel free to call me.

Sincerely,

Generated By: DAYNA.FISHER

Andy C. Neir
Project Manager

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.**Project:** Hugh Gathering**WorkOrder:** HS25110843**TRRP Laboratory Data
Package Cover Page**

This data package consists of all or some of the following as applicable:

This signature page, the laboratory review checklist, and the following reportable data:

- 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.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.**Project:** Hugh Gathering**WorkOrder:** HS25110843**TRRP Laboratory Data
Package Cover Page**

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 attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory have been identified by the laboratory in the Laboratory Review Checklist, and no information affecting the quality of the data has been knowingly withheld.

Check, if applicable: [NA] This laboratory meets an exception under 30 TAC §25.6 and was last inspected by [] TCEQ or [] _____ on (enter date of last inspection). Any findings affecting the data in this laboratory data package are noted in the Exception Reports herein. The official signing the cover page of the report in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.



Andy C. Neir
Project Manager

Laboratory Review Checklist: Reportable Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 11/30/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25110843			
Reviewer Name: Andy Neir				Prep Batch Number(s): R527330			
# ¹	A ²	Description	Yes	No	NA ³	NR ⁴	ER# ⁵
R1	OI	Chain-of-custody (C-O-C)					
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	Sample and quality control (QC) identification					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	Test reports					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample detection limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X		
		If required for the project, TICs reported?			X		
R4	O	Surrogate recovery data					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X				
R5	OI	Test reports/summary forms for blank samples					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	Laboratory control samples (LCS):					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability 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			1
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?			X		
		Were MS/MSD RPDs within laboratory QC limits?			X		
R8	OI	Analytical duplicate data					
		Were appropriate analytical duplicates analyzed for each matrix?			X		
		Were analytical duplicates analyzed at the appropriate frequency?			X		
		Were RPDs or relative standard deviations within the laboratory QC limits?			X		
R9	OI	Method quantitation limits (MQLs):					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X				
R10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				2
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SDL and minimize the matrix interference effects on the sample results?	X				
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				

Laboratory Review Checklist: Supporting Data							
Laboratory Name: ALS Laboratory Group				LRC Date: 11/30/2025			
Project Name: Hugh Gathering				Laboratory Job Number: HS25110843			
Reviewer Name: Andy Neir				Prep Batch Number(s): R527330			
# 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 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section					
		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 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	Verification/validation documentation for methods (NELAC Chap 5 or ISO/IEC 17025 Section 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				

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.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 11/30/2025
Project Name: Hugh Gathering	Laboratory Job Number: HS25110843
Reviewer Name: Andy Neir	Prep Batch Number(s): R527330
ER# ⁵	Description
1	Batch R527330, Volatiles by method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
2	Log In Notes: Received Trip Blank not listed on Chain of Custody. Placed on hold
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. O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable); NA = Not Applicable; NR = Not Reviewed; R# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).	

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Work Order: HS25110843

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS25110843-01	MW-3	Water		18-Nov-2025 10:15	19-Nov-2025 09:50	☐
HS25110843-02	MW-5	Water		18-Nov-2025 12:00	19-Nov-2025 09:50	☐
HS25110843-03	MW-6	Water		18-Nov-2025 12:45	19-Nov-2025 09:50	☐
HS25110843-04	MW-9	Water		18-Nov-2025 11:25	19-Nov-2025 09:50	☐
HS25110843-05	MW-11	Water		18-Nov-2025 10:40	19-Nov-2025 09:50	☐
HS25110843-06	MW-12	Water		18-Nov-2025 09:35	19-Nov-2025 09:50	☐
HS25110843-07	DUP	Water		18-Nov-2025 00:00	19-Nov-2025 09:50	☐
HS25110843-08	Trip Blank	Water	Cg-103025-031	18-Nov-2025 00:00	19-Nov-2025 09:50	☒

ALS Houston, US

Date: 30-Nov-25

Client:	Entech Consulting Corp.	ANALYTICAL REPORT
Project:	Hugh Gathering	WorkOrder:HS25110843
Sample ID:	MW-3	Lab ID:HS25110843-01
Collection Date:	18-Nov-2025 10:15	Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: FT
Benzene	U		0.28	1.0	ug/L	1	26-Nov-2025 22:08
Ethylbenzene	U		0.33	2.0	ug/L	1	26-Nov-2025 22:08
m,p-Xylene	U		0.61	4.0	ug/L	1	26-Nov-2025 22:08
o-Xylene	U		0.31	2.0	ug/L	1	26-Nov-2025 22:08
Toluene	U		0.33	2.0	ug/L	1	26-Nov-2025 22:08
Xylenes, Total	U		0.92	6.0	ug/L	1	26-Nov-2025 22:08
Surr: 1,2-Dichloroethane-d4	108			70-126	%REC	1	26-Nov-2025 22:08
Surr: 4-Bromofluorobenzene	99.8			77-113	%REC	1	26-Nov-2025 22:08
Surr: Dibromofluoromethane	105			77-123	%REC	1	26-Nov-2025 22:08
Surr: Toluene-d8	103			82-127	%REC	1	26-Nov-2025 22:08

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-5
Collection Date: 18-Nov-2025 12:00

ANALYTICAL REPORT

WorkOrder:HS25110843
Lab ID:HS25110843-02
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT	
Benzene	U		0.28	1.0	ug/L	1	26-Nov-2025 22:31
Ethylbenzene	U		0.33	2.0	ug/L	1	26-Nov-2025 22:31
m,p-Xylene	U		0.61	4.0	ug/L	1	26-Nov-2025 22:31
o-Xylene	U		0.31	2.0	ug/L	1	26-Nov-2025 22:31
Toluene	U		0.33	2.0	ug/L	1	26-Nov-2025 22:31
Xylenes, Total	U		0.92	6.0	ug/L	1	26-Nov-2025 22:31
Surr: 1,2-Dichloroethane-d4	113			70-126	%REC	1	26-Nov-2025 22:31
Surr: 4-Bromofluorobenzene	95.6			77-113	%REC	1	26-Nov-2025 22:31
Surr: Dibromofluoromethane	107			77-123	%REC	1	26-Nov-2025 22:31
Surr: Toluene-d8	103			82-127	%REC	1	26-Nov-2025 22:31

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-6
Collection Date: 18-Nov-2025 12:45

ANALYTICAL REPORT

WorkOrder:HS25110843
Lab ID:HS25110843-03
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: FT
Benzene	U		0.28	1.0	ug/L	1	26-Nov-2025 22:54
Ethylbenzene	U		0.33	2.0	ug/L	1	26-Nov-2025 22:54
m,p-Xylene	U		0.61	4.0	ug/L	1	26-Nov-2025 22:54
o-Xylene	U		0.31	2.0	ug/L	1	26-Nov-2025 22:54
Toluene	U		0.33	2.0	ug/L	1	26-Nov-2025 22:54
Xylenes, Total	U		0.92	6.0	ug/L	1	26-Nov-2025 22:54
Surr: 1,2-Dichloroethane-d4	112			70-126	%REC	1	26-Nov-2025 22:54
Surr: 4-Bromofluorobenzene	95.7			77-113	%REC	1	26-Nov-2025 22:54
Surr: Dibromofluoromethane	104			77-123	%REC	1	26-Nov-2025 22:54
Surr: Toluene-d8	103			82-127	%REC	1	26-Nov-2025 22:54

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-9
Collection Date: 18-Nov-2025 11:25

ANALYTICAL REPORT

WorkOrder:HS25110843
Lab ID:HS25110843-04
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT	
Benzene	33		0.28	1.0	ug/L	1	26-Nov-2025 23:17
Ethylbenzene	U		0.33	2.0	ug/L	1	26-Nov-2025 23:17
m,p-Xylene	U		0.61	4.0	ug/L	1	26-Nov-2025 23:17
o-Xylene	U		0.31	2.0	ug/L	1	26-Nov-2025 23:17
Toluene	U		0.33	2.0	ug/L	1	26-Nov-2025 23:17
Xylenes, Total	U		0.92	6.0	ug/L	1	26-Nov-2025 23:17
Surr: 1,2-Dichloroethane-d4	108			70-126	%REC	1	26-Nov-2025 23:17
Surr: 4-Bromofluorobenzene	97.8			77-113	%REC	1	26-Nov-2025 23:17
Surr: Dibromofluoromethane	108			77-123	%REC	1	26-Nov-2025 23:17
Surr: Toluene-d8	102			82-127	%REC	1	26-Nov-2025 23:17

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-11
Collection Date: 18-Nov-2025 10:40

ANALYTICAL REPORT

WorkOrder:HS25110843
Lab ID:HS25110843-05
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260					Analyst: FT
Benzene	U		0.28	1.0	ug/L	1	26-Nov-2025 23:40
Ethylbenzene	U		0.33	2.0	ug/L	1	26-Nov-2025 23:40
m,p-Xylene	U		0.61	4.0	ug/L	1	26-Nov-2025 23:40
o-Xylene	U		0.31	2.0	ug/L	1	26-Nov-2025 23:40
Toluene	U		0.33	2.0	ug/L	1	26-Nov-2025 23:40
Xylenes, Total	U		0.92	6.0	ug/L	1	26-Nov-2025 23:40
Surr: 1,2-Dichloroethane-d4	113			70-126	%REC	1	26-Nov-2025 23:40
Surr: 4-Bromofluorobenzene	98.6			77-113	%REC	1	26-Nov-2025 23:40
Surr: Dibromofluoromethane	106			77-123	%REC	1	26-Nov-2025 23:40
Surr: Toluene-d8	103			82-127	%REC	1	26-Nov-2025 23:40

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: MW-12
Collection Date: 18-Nov-2025 09:35

ANALYTICAL REPORT

WorkOrder:HS25110843
Lab ID:HS25110843-06
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT	
Benzene	U		0.28	1.0	ug/L	1	27-Nov-2025 00:03
Ethylbenzene	U		0.33	2.0	ug/L	1	27-Nov-2025 00:03
m,p-Xylene	U		0.61	4.0	ug/L	1	27-Nov-2025 00:03
o-Xylene	U		0.31	2.0	ug/L	1	27-Nov-2025 00:03
Toluene	U		0.33	2.0	ug/L	1	27-Nov-2025 00:03
Xylenes, Total	U		0.92	6.0	ug/L	1	27-Nov-2025 00:03
Surr: 1,2-Dichloroethane-d4	115			70-126	%REC	1	27-Nov-2025 00:03
Surr: 4-Bromofluorobenzene	95.9			77-113	%REC	1	27-Nov-2025 00:03
Surr: Dibromofluoromethane	106			77-123	%REC	1	27-Nov-2025 00:03
Surr: Toluene-d8	103			82-127	%REC	1	27-Nov-2025 00:03

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
Sample ID: DUP
Collection Date: 18-Nov-2025 00:00

ANALYTICAL REPORT

WorkOrder:HS25110843
Lab ID:HS25110843-07
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		Method:SW8260				Analyst: FT	
Benzene	33		0.28	1.0	ug/L	1	27-Nov-2025 00:26
Ethylbenzene	U		0.33	2.0	ug/L	1	27-Nov-2025 00:26
m,p-Xylene	U		0.61	4.0	ug/L	1	27-Nov-2025 00:26
o-Xylene	U		0.31	2.0	ug/L	1	27-Nov-2025 00:26
Toluene	U		0.33	2.0	ug/L	1	27-Nov-2025 00:26
Xylenes, Total	U		0.92	6.0	ug/L	1	27-Nov-2025 00:26
Surr: 1,2-Dichloroethane-d4	114			70-126	%REC	1	27-Nov-2025 00:26
Surr: 4-Bromofluorobenzene	96.9			77-113	%REC	1	27-Nov-2025 00:26
Surr: Dibromofluoromethane	103			77-123	%REC	1	27-Nov-2025 00:26
Surr: Toluene-d8	104			82-127	%REC	1	27-Nov-2025 00:26

Note: See Qualifiers Page for a list of qualifiers and their explanation.

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25110843

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R527330 (0)		Test Name : LOW LEVEL VOLATILES BY SW8260C			Matrix: Water	
HS25110843-01	MW-3	18 Nov 2025 10:15			26 Nov 2025 22:08	1
HS25110843-02	MW-5	18 Nov 2025 12:00			26 Nov 2025 22:31	1
HS25110843-03	MW-6	18 Nov 2025 12:45			26 Nov 2025 22:54	1
HS25110843-04	MW-9	18 Nov 2025 11:25			26 Nov 2025 23:17	1
HS25110843-05	MW-11	18 Nov 2025 10:40			26 Nov 2025 23:40	1
HS25110843-06	MW-12	18 Nov 2025 09:35			27 Nov 2025 00:03	1
HS25110843-07	DUP	18 Nov 2025 00:00			27 Nov 2025 00:26	1

ALS Houston, US

Date: 30-Nov-25

WorkOrder: HS25110843

InstrumentID: VOA13

Test Code: 8260_LL_W

Test Number: SW8260

Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION /
REPORTING LIMITS

Matrix: Aqueous

Units: µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.45	0.28	1.0
A	Ethylbenzene	100-41-4	1.0	0.83	0.33	2.0
A	m,p-Xylene	179601-23-1	2.0	1.7	0.61	4.0
A	o-Xylene	95-47-6	1.0	0.85	0.31	2.0
A	Toluene	108-88-3	1.0	0.88	0.33	2.0
A	Xylenes, Total	1330-20-7	3.0	2.6	0.92	6.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25110843

QC BATCH REPORT

Batch ID: R527330 (0)		Instrument: VOA13		Method: LOW LEVEL VOLATILES BY SW8260C					
MBLK		Sample ID: MBLK-251126		Units: ug/L		Analysis Date: 26-Nov-2025 20:14			
Client ID:		Run ID: VOA13_527330		SeqNo: 9167586		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	1.0							
Ethylbenzene	U	2.0							
m,p-Xylene	U	4.0							
o-Xylene	U	2.0							
Toluene	U	2.0							
Xylenes, Total	U	6.0							
Surr: 1,2-Dichloroethane-d4	55.06	1.0	50	0	110	70 - 123			
Surr: 4-Bromofluorobenzene	49.3	1.0	50	0	98.6	77 - 113			
Surr: Dibromofluoromethane	51.02	1.0	50	0	102	73 - 126			
Surr: Toluene-d8	51.83	1.0	50	0	104	81 - 120			

LCS		Sample ID: LCS-251126		Units: ug/L		Analysis Date: 26-Nov-2025 19:06			
Client ID:		Run ID: VOA13_527330		SeqNo: 9167584		PrepDate:		DF: 1	
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	21.32	1.0	20	0	107	74 - 120			
Ethylbenzene	19.36	2.0	20	0	96.8	77 - 117			
m,p-Xylene	38.04	4.0	40	0	95.1	77 - 122			
o-Xylene	18.94	2.0	20	0	94.7	75 - 119			
Toluene	20.1	2.0	20	0	100	77 - 118			
Xylenes, Total	56.98	6.0	60	0	95.0	75 - 122			
Surr: 1,2-Dichloroethane-d4	52.31	1.0	50	0	105	70 - 123			
Surr: 4-Bromofluorobenzene	49.78	1.0	50	0	99.6	77 - 113			
Surr: Dibromofluoromethane	50.32	1.0	50	0	101	73 - 126			
Surr: Toluene-d8	51.26	1.0	50	0	103	81 - 120			

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.

Project: Hugh Gathering

WorkOrder: HS25110843

QC BATCH REPORT

Batch ID: R527330 (0)		Instrument: VOA13		Method: LOW LEVEL VOLATILES BY SW8260C						
LCSD		Sample ID: LCSD-251126		Units: ug/L		Analysis Date: 26-Nov-2025 19:29				
Client ID:		Run ID: VOA13_527330		SeqNo: 9167585		PrepDate:		DF: 1		
Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	22.23	1.0	20	0	111	74 - 120	21.32	4.18	20	
Ethylbenzene	19.86	2.0	20	0	99.3	77 - 117	19.36	2.59	20	
m,p-Xylene	39.15	4.0	40	0	97.9	77 - 122	38.04	2.87	20	
o-Xylene	19.15	2.0	20	0	95.7	75 - 119	18.94	1.09	20	
Toluene	20.51	2.0	20	0	103	77 - 118	20.1	2.05	20	
Xylenes, Total	58.29	6.0	60	0	97.2	75 - 122	56.98	2.28	20	
Surr: 1,2-Dichloroethane-d4	53.62	1.0	50	0	107	70 - 123	52.31	2.47	20	
Surr: 4-Bromofluorobenzene	49.45	1.0	50	0	98.9	77 - 113	49.78	0.665	20	
Surr: Dibromofluoromethane	51.24	1.0	50	0	102	73 - 126	50.32	1.81	20	
Surr: Toluene-d8	50.55	1.0	50	0	101	81 - 120	51.26	1.38	20	

The following samples were analyzed in this batch:

HS25110843-01	HS25110843-02	HS25110843-03	HS25110843-04
HS25110843-05	HS25110843-06	HS25110843-07	

ALS Houston, US

Date: 30-Nov-25

Client: Entech Consulting Corp.
Project: Hugh Gathering
WorkOrder: HS25110843

**QUALIFIERS,
ACRONYMS, UNITS**

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
M	Manually integrated, see raw data for justification
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL/SDL

Acronym	Description
DCS	Detectability Check Study
DUP	Method Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

ALS Houston, US

Date: 30-Nov-25

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2026
Arkansas	88-00356_2024	17-Mar-2026
California	2919 - 2025	30-Apr-2026
Dept of Defense	L24-240-R4	30-Apr-2026
Dept of Defense	L24-239-R1	30-Apr-2026
Florida	E87611-2025	30-Jun-2026
Illinois	200032 - 2025	31-Jul-2026
Kansas	KS-C25-00168	31-Jul-2026
Kentucky	123043-2025	30-Apr-2026
Louisiana	03087-2025	30-Jun-2026
Maine	2024017	23-Jun-2026
Maryland	343-2025-26	30-Jun-2026
Michigan	9971-2025	30-Apr-2026
Minnesota	2856348	31-Dec-2025
Missouri	136	30-Sep-2026
Nebraska	NE-OS-25-13 - 2025	30-Apr-2026
Nevada	NV-C25-00124 - 2025	31-Jul-2026
New Hampshire	209425	24-Apr-2026
New Jersey	TX008-2025	30-Jun-2026
New York	11707 - 2025	01-Apr-2026
North Carolina	624 - 2024	31-Dec-2025
Oklahoma	2023-140	31-Dec-2025
Oregon	TX200002-013	15-May-2026
Pennsylvania	019	01-Jul-2026
Tennessee	TN	30-Apr-2026
Texas	TX-C25-00104	30-Apr-2026
Utah	TX026932025-17	31-Jul-2026

ALS Houston, US

Date: 30-Nov-25

Sample Receipt Checklist

Work Order ID: HS25110843

Date/Time Received: 19-Nov-2025 09:50

Client Name: ENTECH

Received by: Liam Senior

Completed By: /S/ Johnny Hernandez	19-Nov-2025 12:52	Reviewed by: /S/ Beverly Mustafa	19-Nov-2025 13:51
eSignature	Date/Time	eSignature	Date/Time

Matrices: WCarrier name: FedEx

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☒
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☒
Chain of custody present?	Yes ☒	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	COC IDs:354224
Samplers name present on COC?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☒	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☒	No ☐	
Temperature(s)/Thermometer(s):	1.2uc/1.2c ir34		
Cooler(s)/Kit(s):	54599		
Date/Time sample(s) sent to storage:	11/19/2025 12:52		
Water - VOA vials have zero headspace?	Yes ☒	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☒
pH adjusted?	Yes ☐	No ☐	N/A ☒
pH adjusted by:			

Login Notes: Received Trip Blank not listed on Chain of Custody. Placed on hold

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

Corrective Action:



Cincinnati, OH
+1 513 733 5336
Everett, WA
+1 425 356 2600

Fort Collins, CO
+1 970 490 1511
Holland, MI
+1 616 399 6070

Chain of Custody Form

Page 1 of 1

COC ID: 354224

HS25110843

Entech Consulting Corp.
Hugh Gathering



ALS Project Manager:

Customer Information		Project Information		
Purchase Order	PAA12006	Project Name	Hugh Gathering	A 8260 LL W(ETX)
Work Order		Project Number	PAA12006	B 8270 Min W(PAH)
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	F
Phone	(713) 201-5704	Phone	(713) 646-4610	G
Fax	(281) 362-2704	Fax	(713) 646-4199	H
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	I
				J

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW-3	11/18/25	1015	W	1	3	X										
2	MW-5		1200														
3	MW-6		1245														
4	MW-9		1125														
5	MW-11		1040														
6	MW-12		0935														
7	DUP																
8																	
9																	
10																	

Sampler(s) Please Print & Sign <i>JAMES WHITE</i>		Shipment Method FEDEX		Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour				Results Due Date:	
Relinquished by:	Date: 11/18/25	Time: 1545	Received by:	Notes: <i>DO NOT PLAIN</i> <i>Hugh Gathering - Plains</i>					
Relinquished by:	Date:	Time:	Received by (Laboratory): <i>Kevin Smith 11/19/25 950</i>	Cooler ID <i>EN34</i>	Cooler Temp. <i>5.0</i>	QC Package: (Check One Box Below)			
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	<i>EN34</i>	<i>1.2</i>	☐ Level II Std QC ☒ TRRP Checklist ☐ Level III Std QC/Raw Date ☐ TRRP Level IV ☐ Level IV SW84 B/CLP ☐ Other			
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NaOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₄ 7-Other 8-4°C 9-5035									

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Environmental.
 2. Unless otherwise agreed in a formal contract, services provided by ALS Environmental are expressly limited to the terms and conditions stated on the reverse.
 3. The Chain of Custody is a legal document. All information must be completed accurately.

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Seal Broken By:		Date: 11/18/25		Company: ENTTECH	
		Name: JAMES L. HART		SHIP DATE: 12NOV25	
		Address: 5119 ZUNKER ROAD		ACTWGT: 1.00 LB HAN	
		ROSENBERG, TX 77471		CAD: 0221247/CAFE3953	
		UNITED STATES US		DIMS: 19x16x13 IN	

TO **SAMPLE RECEIVING**
ALS GROUP USA, CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099

(281) 530-5886
REF: 110472/110520

RMA: 

FedEx
Express 

FedEx WED - 19 NOV 5:00P
STANDARD OVERNIGHT

TRK# 4345 8804 9767
0221

AB SGRA 77099
TX-US IAH



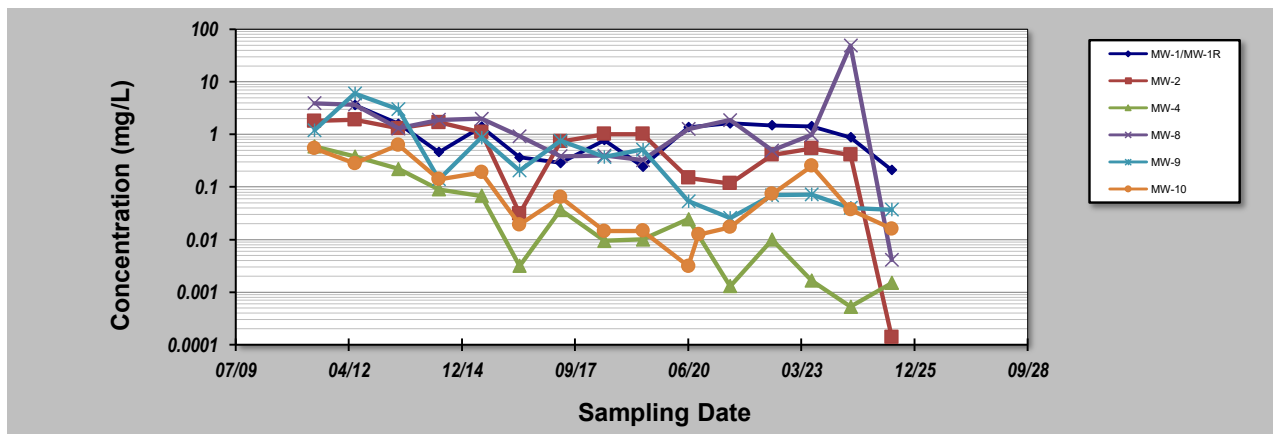
5840H0239532

APPENDIX B

Mann-Kendall Trend Test

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	4-Feb-26			Job ID:	PAA12006		
Facility Name:	Plains - Hugh Gathering Site			Constituent:	Benzene		
Conducted By:				Concentration Units:	mg/L		
Sampling Point ID:	MW-1/MW-1R	MW-2	MW-4	MW-8	MW-9	MW-10	
Sampling Event	Sampling Date	BENZENE CONCENTRATION (mg/L)					
1	3-Jun-11		1.8	0.59	3.9	1.2	0.54
2	24-May-12	3.6	1.9	0.38	3.7	6	0.28
3	13-Jun-13	1.6	1.3	0.22	1.3	3	0.63
4	5-Jun-14	0.46	1.7	0.09	1.9	0.14	0.14
5	17-Jun-15	1.4	1.1	0.068	2	0.87	0.19
6	19-May-16	0.366	0.0311	0.00314	0.926	0.206	0.0192
7	16-May-17	0.288	0.731	0.0367	0.384	0.758	0.0635
8	7-Jun-18	0.777	1.01	0.00943	0.396	0.372	0.0144
9	14-May-19	0.243	1.01	0.0101	0.324	0.513	0.0146
10	19-Jun-20	1.37	0.149	0.0245	1.26	0.0539	0.00313
11	17-Sep-20						0.0124
12	23-Jun-21	1.62	0.117	0.0013	1.88	0.0256	0.0172
13	29-Jun-22	1.48	0.408	0.010	0.495	0.0701	0.0732
14	15-Jun-23	1.42	0.541	0.00166	0.979	0.0719	0.252
15	23-May-24	0.88	0.41	0.00053	49	0.04	0.037
16	22-May-25	0.210	0.00014	0.0015	0.0041	0.037	0.016
17							
18							
19							
20							
Coefficient of Variation:	0.80	0.80	1.79	2.71	1.81	1.35	
Mann-Kendall Statistic (S):	-19	-64	-79	-35	-69	-46	
Confidence Factor:	83.5%	100.0%	>99.9%	95.4%	>99.9%	97.9%	
Concentration Trend:	Stable	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing	



Notes:

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ($S > 0$) or decreasing ($S < 0$): $> 95\%$ = Increasing or Decreasing; $\geq 90\%$ = Probably Increasing or Probably Decreasing; $< 90\%$ and $S > 0$ = No Trend; $< 90\%$, $S \leq 0$, and $COV \geq 1$ = No Trend; $< 90\%$ and $COV < 1$ = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.
- All concentrations in milligrams per liter (mg/L)
- Nondetectable concentrations are listed as 1/2 the MDL and indicated in **italicized bold red values**.

DISCLAIMER: The GSI Mann-Kendall Toolkit is available "as is". Considerable care has been exercised in preparing this software product; however, no party, including without limitation GSI Environmental Inc., makes any representation or warranty regarding the accuracy, correctness, or completeness of the information contained herein, and no such party shall be liable for any direct, indirect, consequential, incidental or other damages resulting from the use of this product or the information contained herein. Information in this publication is subject to change without notice. GSI Environmental Inc., disclaims any responsibility or obligation to update the information contained herein.

GSI Environmental Inc., www.gsi-net.com

APPENDIX C

2018 - 2025 Historical Well Survey Data and Groundwater Elevations

APPENDIX C
2018 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW1-R	01/03/18	3429.95	69.59	58.86	59.14	0.28	0.25	9.75	3371.05	
MW1-R	01/10/18	3429.95	69.59	58.80	59.05	0.25	0.25	9.75	3371.11	
MW1-R	01/18/18	3429.95	69.59	58.84	58.95	0.11	sheen	10.00	3371.09	
MW1-R	01/26/18	3429.95	69.59	58.76	58.90	0.14	1.00	9.00	3371.17	
MW1-R	02/01/18	3429.95	69.59	58.71	59.40	0.69	1.00	9.00	3371.14	
MW1-R	02/08/18	3429.95	69.59	58.53	58.54	0.01	1.00	9.00	3371.42	
MW1-R	02/14/18	3429.95	69.59	58.73	58.94	0.21	0.25	9.75	3371.19	
MW1-R	02/21/18	3429.95	69.59	58.75	58.90	0.15	sheen	10.00	3371.18	
MW1-R	02/28/18	3429.95	69.59	58.74	58.83	0.09	sheen	10.00	3371.20	
MW1-R	03/09/18	3429.95	69.59	58.88	59.01	0.13	NA	NA	3371.05	
MW1-R	03/15/18	3429.95	69.59	58.85	59.02	0.17	sheen	10.00	3371.07	
MW1-R	03/22/18	3429.95	69.59	58.86	58.96	0.10	sheen	10.00	3371.08	
MW1-R	03/28/18	3429.95	69.59	58.85	59.00	0.15	1.00	9.00	3371.08	
MW1-R	04/03/18	3429.95	69.59	58.89	59.02	0.13	sheen	10.00	3371.04	
MW1-R	04/10/18	3429.95	69.59	58.94	59.05	0.11	sheen	10.00	3370.99	
MW1-R	04/19/18	3429.95	69.59	58.97	59.05	0.08	sheen	10.00	3370.97	
MW1-R	04/25/18	3429.95	69.59	59.00	59.08	0.08	sheen	10.00	3370.94	
MW1-R	05/02/18	3429.95	69.59	58.78	58.87	0.09	sheen	10.00	3371.16	
MW1-R	05/10/18	3429.95	69.59	58.93	59.05	0.12	sheen	10.00	3371.00	
MW1-R	05/15/18	3429.95	69.59	58.95	59.03	0.08	sheen	10.00	3370.99	
MW1-R	05/23/18	3429.95	69.59	58.96	59.02	0.06	sheen	10.00	3370.98	
MW1-R	06/07/18	3429.95	69.59	59.00	59.23	0.23	NA	NA	3370.92	Sampled
MW1-R	06/13/18	3429.95	69.59	59.05	59.18	0.13	sheen	10.00	3370.88	
MW1-R	06/20/18	3429.95	69.59	58.94	58.97	0.03	sheen	10.00	3371.01	
MW1-R	06/28/18	3429.95	69.59	59.01	59.23	0.22	0.25	9.75	3370.91	
MW1-R	07/05/18	3429.95	69.59	59.05	59.25	0.20	0.25	9.75	3370.87	
MW1-R	07/12/18	3429.95	69.59	59.08	59.22	0.14	sheen	10.00	3370.85	
MW1-R	07/20/18	3429.95	69.59	59.06	59.30	0.24	0.25	9.75	3370.85	
MW1-R	08/01/18	3429.95	69.59	59.10	59.28	0.18	sheen	10.00	3370.82	
MW1-R	08/08/18	3429.95	69.59	59.11	59.27	0.16	sheen	10.00	3370.82	
MW1-R	08/21/18	3429.95	69.59	59.10	59.31	0.21	sheen	10.00	3370.82	
MW1-R	08/30/18	3429.95	69.59	59.12	59.34	0.22	sheen	10.00	3370.80	
MW1-R	09/12/18	3429.95	69.59	59.24	59.39	0.15	sheen	10.00	3370.69	
MW1-R	09/26/18	3429.95	69.59	59.29	59.41	0.12	sheen	10.00	3370.64	
MW1-R	10/04/18	3429.95	69.59	59.31	59.40	0.09	sheen	10.00	3370.63	
MW1-R	10/11/18	3429.95	69.59	59.30	59.43	0.13	sheen	10.00	3370.63	
MW1-R	10/17/18	3429.95	69.59	59.15	59.21	0.06	sheen	10.00	3370.79	

APPENDIX C
2018 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW1-R	10/24/18	3429.95	69.59	59.10	59.14	0.04	sheen	10.00	3370.84	
MW1-R	11/01/18	3429.95	69.59	59.26	59.34	0.08	sheen	10.00	3370.68	
MW1-R	11/07/18	3429.95	69.59	59.32	59.44	0.12	sheen	10.00	3370.61	
MW1-R	11/13/18	3429.95	69.59	59.38	59.50	0.12	sheen	10.00	3370.55	
MW1-R	11/21/18	3429.95	69.59	59.12	59.25	0.13	sheen	10.00	3370.81	
MW1-R	11/30/18	3429.95	69.59	59.05	59.21	0.16	sheen	10.00	3370.88	
MW1-R	12/07/18	3429.95	69.59	59.09	59.18	0.09	sheen	10.00	3370.85	
MW1-R	12/13/18	3429.95	69.59	59.09	59.25	0.16	sheen	10.00	3370.84	
MW1-R	12/19/18	3429.95	69.59	59.10	59.21	0.11	sheen	10.00	3370.83	
MW1-R	01/03/19	3429.95	69.59	59.15	59.30	0.15	0.25	9.75	3370.78	
MW1-R	01/09/19	3429.95	69.59	59.18	59.40	0.22	0.25	9.75	3370.74	
MW1-R	01/18/19	3429.95	69.59	58.97	60.68	1.71	1.50	8.50	3370.72	
MW1-R	01/23/19	3429.95	69.59	59.00	60.70	1.70	2.00	8.00	3370.70	
MW1-R	01/30/19	3429.95	69.59	59.15	59.36	0.21	sheen	10.00	3370.77	
MW1-R	02/06/19	3429.95	69.59	59.23	59.36	0.13	sheen	10.00	3370.70	
MW1-R	02/14/19	3429.95	69.59	58.96	59.12	0.16	NA	NA	3370.97	
MW1-R	02/22/19	3429.95	69.59	58.99	60.81	1.82	2.00	8.00	3370.69	
MW1-R	02/28/19	3429.95	69.59	59.00	59.15	0.15	sheen	10.00	3370.93	
MW1-R	03/06/19	3429.95	69.59	59.08	59.20	0.12	sheen	10.00	3370.85	
MW1-R	03/12/19	3429.95	69.59	59.06	59.19	0.13	sheen	10.00	3370.87	
MW1-R	03/22/19	3429.95	69.59	59.07	59.16	0.09	sheen	10.00	3370.87	
MW1-R	03/28/19	3429.95	69.59	58.99	59.10	0.11	sheen	10.00	3370.94	
MW1-R	04/03/19	3429.95	69.59	59.01	59.15	0.14	sheen	10.00	3370.92	
MW1-R	04/11/19	3429.95	69.59	58.96	59.10	0.14	sheen	10.00	3370.97	
MW1-R	04/16/19	3429.95	69.59	58.99	59.11	0.12	sheen	10.00	3370.94	
MW1-R	04/25/19	3429.95	69.59	59.01	59.16	0.15	sheen	10.00	3370.92	
MW1-R	05/01/19	3429.95	69.59	58.88	59.00	0.12	sheen	10.00	3371.05	
MW1-R	05/14/19	3429.95	69.59	59.10	59.31	0.21	NA	NA	3370.82	Sampled
MW1-R	05/24/19	3429.95	69.59	59.15	59.28	0.13	sheen	10.00	3370.78	
MW1-R	06/05/19	3429.95	69.59	59.20	59.32	0.12	sheen	10.00	3370.73	
MW1-R	06/14/19	3429.95	69.59	59.32	59.63	0.31	0.50	9.50	3370.58	
MW1-R	06/20/19	3429.95	69.59	59.22	59.36	0.14	sheen	10.00	3370.71	
MW1-R	06/26/19	3429.95	69.59	59.38	59.86	0.48	0.50	9.50	3370.50	
MW1-R	07/03/19	3429.95	69.59	59.38	59.88	0.50	0.50	9.50	3370.50	
MW1-R	07/11/19	3429.95	69.59	59.49	59.63	0.14	0.25	9.75	3370.44	
MW1-R	07/26/19	3429.95	69.59	59.58	59.85	0.27	0.25	9.75	3370.33	
MW1-R	08/10/19	3429.95	69.59	59.56	59.77	0.21	0.25	9.75	3370.36	

APPENDIX C
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW1-R	08/15/19	3429.95	69.59	59.54	59.76	0.22	0.25	9.75	3370.38	
MW1-R	08/27/19	3429.95	69.59	59.62	59.80	0.18	sheen	10.00	3370.30	
MW1-R	09/06/19	3429.95	69.59	59.58	59.84	0.26	sheen	10.00	3370.33	
MW1-R	09/13/19	3429.95	69.59	56.60	59.80	3.20	sheen	10.00	3372.87	
MW1-R	09/20/19	3429.95	69.59	60.23	60.54	0.31	0.25	9.75	3369.67	
MW1-R	10/09/19	3429.95	69.59	59.30	60.01	0.71	0.25	9.75	3370.54	
MW1-R	10/17/19	3429.95	69.59	59.56	59.98	0.42	0.25	9.75	3370.33	
MW1-R	10/24/19	3429.95	69.59	59.84	59.98	0.14	0.25	9.75	3370.09	
MW1-R	11/01/19	3429.95	69.59	59.51	59.70	0.19	1.00	9.00	3370.41	
MW1-R	11/08/19	3429.95	69.59	59.48	59.85	0.37	sheen	10.00	3370.41	
MW1-R	11/15/19	3429.95	69.59	59.65	59.87	0.22	0.25	9.75	3370.27	
MW1-R	11/19/19	3429.95	69.59	59.44	59.81	0.37	sheen	10.00	3370.45	
MW1-R	11/26/19	3429.95	69.59	59.42	59.92	0.50	0.25	9.75	3370.46	
MW1-R	12/04/19	3429.95	69.59	59.40	59.94	0.54	sheen	10.00	3370.47	
MW1-R	12/13/19	3429.95	69.59	59.43	59.72	0.29	0.25	9.75	3370.48	
MW1-R	12/20/19	3429.95	69.59	59.39	59.70	0.31	0.25	9.75	3370.51	
MW1-R	12/27/19	3429.95	69.59	59.32	59.60	0.28	0.25	9.75	3370.59	
MW1-R	01/03/20	3429.95	69.59	59.33	59.76	0.43	sheen	10.00	3370.56	
MW1-R	01/09/20	3429.95	69.59	59.44	59.77	0.33	sheen	10.00	3370.46	
MW1-R	01/15/20	3429.95	69.59	59.44	59.72	0.28	sheen	10.00	3370.47	
MW1-R	01/30/20	3429.95	69.59	59.46	59.88	0.42	0.25	9.75	3370.43	
MW1-R	02/12/20	3429.95	69.59	59.42	60.00	0.58	0.50	9.50	3370.44	
MW1-R	02/27/20	3429.95	69.59	59.43	60.10	0.67	0.25	9.75	3370.42	
MW1-R	03/04/20	3429.95	69.59	59.34	60.02	0.68	sheen	10.00	3370.51	
MW1-R	03/12/20	3429.95	69.59	59.44	60.00	0.56	0.25	9.75	3370.43	
MW1-R	03/17/20	3429.95	69.59	59.45	59.94	0.49	NA	NA	3370.43	
MW1-R	03/23/20	3429.95	69.59	59.46	59.89	0.43	0.50	9.50	3370.43	
MW1-R	05/07/20	3429.95	69.59	59.21	60.42	1.21	NA	NA	3370.56	
MW1-R	05/29/20	3429.95	69.59	59.28	60.20	0.92	2.00	8.00	3370.53	
MW1-R	06/12/20	3429.95	69.59	60.15	60.24	0.09	1.00	9.00	3369.79	
MW1-R	06/18/20	3429.95	69.59	59.42	59.62	0.20	0.25	9.75	3370.50	
MW1-R	07/21/20	3429.95	69.59	59.44	60.45	1.01	2.00	8.00	3370.36	
MW1-R	08/05/20	3429.95	69.59	59.44	59.48	0.04	0.25	9.75	3370.50	
MW1-R	09/17/20	3429.95	69.59	59.50	61.15	1.65	3.00	7.00	3370.20	
MW1-R	09/24/20	3429.95	69.59	59.37	61.30	1.93	3.00	7.00	3370.29	
MW1-R	10/14/20	3429.95	69.59	59.50	60.05	0.55	0.50	9.50	3370.37	
MW1-R	10/30/20	3429.95	69.59	59.45	59.60	0.15	0.25	9.75	3370.48	

APPENDIX C
2018 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW1-R	11/11/20	3429.95	69.59	59.47	59.62	0.15	0.50	9.50	3370.46	
MW1-R	11/25/20	3429.95	69.59	59.60	59.80	0.20	0.25	9.75	3370.32	
MW1-R	12/11/20	3429.95	69.59	59.55	59.91	0.36	0.25	9.75	3370.35	
MW1-R	12/22/20	3429.95	69.59	59.40	59.81	0.41	1.00	9.00	3370.49	
MW1-R	01/06/21	3429.95	69.59	59.61	61.12	1.51	1.00	14.00	3370.11	
MW1-R	01/19/21	3429.95	69.59	59.54	59.86	0.32	1.00	9.00	3370.36	
MW1-R	02/03/21	3429.95	69.59	59.68	60.63	0.95	1.00	9.00	3370.13	
MW1-R	02/25/21	3429.95	69.59	59.62	61.00	1.38	2.00	8.00	3370.12	
MW1-R	03/03/21	3429.95	69.59	59.60	61.05	1.45	3.00	12.00	3370.13	
MW1-R	03/17/21	3429.95	69.59	59.76	60.35	0.59	0.50	9.50	3370.10	
MW1-R	03/31/21	3429.95	69.59	59.73	60.55	0.82	1.00	9.00	3370.10	
MW1-R	04/15/21	3429.95	69.59	59.81	59.93	0.12	sheen	10.00	3370.12	
MW1-R	04/28/21	3429.95	69.59	59.82	60.48	0.66	1.00	9.00	3370.03	
MW1-R	05/21/21	3429.95	69.59	59.72	60.51	0.79	1.00	9.00	3370.11	
MW1-R	05/28/21	3429.95	69.59	60.10	61.00	0.90	1.00	9.00	3369.72	
MW1-R	06/11/21	3429.95	69.59	59.83	60.58	0.75	2.50	12.50	3370.01	
MW1-R	06/22/21	3429.95	69.59	59.80	60.70	0.90	1.00	9.00	3370.02	
MW1-R	07/09/21	3429.95	69.59	59.72	60.68	0.96	1.00	9.00	3370.09	
MW1-R	07/23/21	3429.95	69.59	59.68	60.51	0.83	1.00	9.00	3370.15	
MW1-R	08/13/21	3429.95	69.59	59.90	60.85	0.95	5.00	15.00	3369.91	
MW1-R	08/26/21	3429.95	69.59	60.01	60.30	0.29	1.50	8.50	3369.90	
MW1-R	09/09/21	3429.95	69.59	60.06	60.51	0.45	0.75	9.25	3369.82	
MW1-R	09/17/21	3429.95	69.59	60.05	60.21	0.16	1.00	9.00	3369.88	
MW1-R	09/28/21	3429.95	69.59	60.12	60.31	0.19	0.25	9.75	3369.80	
MW1-R	10/13/21	3429.95	69.59	60.05	60.51	0.46	1.00	9.00	3369.83	
MW1-R	10/22/21	3429.95	69.59	60.05	60.21	0.16	1.00	9.00	3369.88	
MW1-R	11/03/21	3429.95	69.59	60.12	60.31	0.19	1.00	9.00	3369.80	
MW1-R	11/18/21	3429.95	69.59	60.18	60.28	0.10	0.25	9.75	3369.76	
MW1-R	12/03/21	3429.95	69.59	60.16	60.70	0.54	1.50	8.50	3369.71	
MW1-R	12/09/21	3429.95	69.59	60.15	60.68	0.53	1.00	9.00	3369.72	
MW1-R	12/30/21	3429.95	69.59	60.08	60.51	0.43	1.00	9.00	3369.81	
MW1-R	01/12/22	3429.95	69.59	60.10	60.62	0.52	1.00	9.00	3369.77	
MW1-R	01/28/22	3429.95	69.59	60.11	60.60	0.49	0.50	9.50	3369.77	
MW1-R	02/09/22	3429.95	69.59	60.10	60.64	0.54	0.25	9.75	3369.77	
MW1-R	02/24/22	3429.95	69.59	60.13	60.79	0.66	2.00	8.00	3369.72	
MW1-R	03/10/22	3429.95	69.59	60.02	60.69	0.67	1.50	8.50	3369.83	
MW1-R	03/17/22	3429.95	69.59	60.15	60.81	0.66	1.00	9.00	3369.70	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW1-R	03/25/22	3429.95	69.59	60.11	60.90	0.79	1.00	9.00	3369.72	
MW1-R	03/31/22	3429.95	69.59	60.08	61.05	0.97	1.00	9.00	3369.72	
MW1-R	04/07/22	3429.95	69.59	60.11	60.98	0.87	1.00	9.00	3369.71	
MW1-R	04/12/22	3429.95	69.59	60.17	60.85	0.68	1.00	9.00	3369.68	
MW1-R	05/04/22	3429.95	69.59	60.18	60.74	0.56	1.00	9.00	3369.69	
MW1-R	05/11/22	3429.95	69.59	60.20	61.01	0.81	3.00	7.00	3369.63	
MW1-R	05/24/22	3429.95	69.59	60.24	60.92	0.68	2.00	8.00	3369.61	
MW1-R	06/03/22	3429.95	69.59	60.22	61.12	0.90	1.50	8.50	3369.60	
MW1-R	06/17/22	3429.95	69.59	60.38	61.19	0.81	1.00	9.00	3369.45	
MW1-R	06/28/22	3429.95	69.59	60.30	61.10	0.80	1.00	9.00	3369.53	Sampled
MW1-R	07/06/22	3429.95	69.59	60.29	61.07	0.78	1.50	8.50	3369.54	
MW1-R	07/20/22	3429.95	69.59	60.22	61.34	1.12	sheen	10.00	3369.56	
MW1-R	09/02/22	3429.95	69.59	60.34	61.31	0.97	0.50	9.50	3369.46	
MW1-R	09/14/22	3429.95	69.59	60.41	60.80	0.39	1.00	9.00	3369.48	
MW1-R	09/30/22	3429.95	69.59	60.40	61.09	0.69	0.50	9.50	3369.45	
MW1-R	10/05/22	3429.95	69.59	60.46	60.96	0.50	0.50	9.50	3369.42	
MW1-R	10/18/22	3429.95	69.59	60.28	61.33	1.05	1.00	9.00	3369.51	
MW1-R	11/01/22	3429.95	69.59	60.45	61.60	1.15	1.50	8.50	3369.33	
MW1-R	11/10/22	3429.95	69.59	60.42	61.10	0.68	1.00	9.00	3369.43	
MW1-R	12/21/22	3429.95	69.59	60.32	62.21	1.89	3.00	7.00	3369.35	
MW1-R	01/05/23	3429.95	69.59	60.42	62.10	1.68	6.00	4.00	3369.28	
MW1-R	01/19/23	3429.95	69.59	60.53	61.18	0.65	0.75	9.25	3369.32	
MW1-R	02/10/23	3429.95	69.59	60.50	60.96	0.46	0.25	9.75	3369.38	
MW1-R	03/16/23	3429.95	69.59	60.38	60.52	0.14	1.00	9.00	3369.55	
MW1-R	05/18/23	3429.95	69.59	60.35	62.50	2.15	1.00	9.00	3369.28	
MW1-R	06/14/23	3429.95	69.59	60.40	62.20	1.80	5.00	10.00	3369.28	
MW1-R	08/03/23	3429.95	69.59	60.40	61.98	1.58	1.50	8.50	3369.31	
MW1-R	08/17/23	3429.95	69.59	60.40	62.71	2.31	2.00	8.00	3369.20	
MW1-R	09/06/23	3429.95	69.59	60.54	62.68	2.14	2.00	8.00	3369.09	
MW1-R	10/05/23	3429.95	69.59	60.50	62.92	2.42	3.00	7.00	3369.09	
MW1-R	10/19/23	3429.95	69.59	60.49	62.61	2.12	2.00	8.00	3369.14	
MW1-R	11/02/23	3429.95	69.59	60.51	62.65	2.14	2.00	8.00	3369.12	
MW1-R	01/04/24	3429.95	69.59	60.71	62.76	2.05	1.50	8.50	3368.93	
MW1-R	02/09/24	3429.95	69.59	60.48	63.24	2.76	2.00	8.00	3369.06	
MW1-R	02/28/24	3429.95	69.59	60.53	63.31	2.78	1.50	8.50	3369.00	
MW1-R	05/21/24	3429.95	69.59	60.58	63.35	2.77	NA	NA	3368.95	
MW1-R	06/20/24	3429.95	69.59	60.70	63.30	2.60	2.00	7.00	3368.86	

APPENDIX C
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW1-R	07/16/24	3429.95	69.62	60.42	63.19	2.77	1.50	7.50	3369.11	
MW1-R	07/30/24	3429.95	69.62	60.42	62.86	2.44	1.00	8.00	3369.16	
MW-1R	08/13/24	3429.95	69.59	60.75	63.50	2.75	NA	NA	3368.79	
MW-1R	08/27/24	3429.95	69.64	60.81	63.18	2.37	6.00	13.00	3368.78	
MW-1R	09/10/24	3429.95	69.64	60.63	62.84	2.21	3.50	6.00	3368.99	
MW-1R	10/01/24	3429.95	69.64	60.84	62.69	1.85	2.50	6.50	3368.83	
MW-1R	11/07/24	3429.95	69.64	60.83	63.20	2.37	2.50	15.00	3368.76	
MW-1R	11/12/24	3429.95	69.64	60.63	62.94	2.31	2.00	7.00	3368.97	
MW-1R	11/19/24	3429.95	69.64	60.50	63.28	2.78	2.50	6.50	3369.03	
MW-1R	12/31/24	3429.95	69.64	60.84	63.51	2.67	1.50	7.50	3368.71	
MW-1R	01/14/25	3429.95	69.64	60.36	63.14	2.78	2.00	7.00	3369.17	
MW-1R	01/28/25	3429.95	69.64	60.85	63.70	2.85	3.50	6.00	3368.67	
MW-1R	02/13/25	3429.95	69.64	60.94	63.28	2.34	4.00	16.00	3368.66	
MW-1R	02/24/25	3429.95	69.64	61.06	62.46	1.40	4.00	16.00	3368.68	
MW-1R	03/10/25	3429.95	69.64	61.09	62.41	1.32	4.00	16.00	3368.66	
MW-1R	03/25/25	3429.95	69.64	61.01	62.90	1.89	4.00	16.00	3368.66	
MW-1R	04/08/25	3429.95	69.64	60.98	63.07	2.09	4.00	16.00	3368.66	
MW-1R	04/22/25	3429.95	69.64	60.96	63.35	2.39	4.00	16.00	3368.63	
MW-1R	05/06/25	3429.95	69.64	61.12	62.57	1.45	4.00	16.00	3368.61	
MW-1R	05/19/25	3429.95	69.64	61.13	62.48	1.35	4.00	16.00	3368.62	
MW-1R	06/02/25	3429.95	69.64	61.22	62.32	1.10	4.00	16.00	3368.57	
MW-1R	06/28/25	3429.95	69.64	61.05	63.17	2.12	4.00	16.00	3368.58	
MW-1R	07/08/25	3429.95	69.64	61.11	62.31	1.20	4.00	16.00	3368.66	
MW-1R	07/23/25	3429.95	69.64	60.98	63.28	2.30	NA	NA	3368.63	
MW-1R	08/06/25	3429.95	69.64	61.16	62.40	1.24	3.00	17.00	3368.60	
MW-1R	08/20/25	3429.95	69.64	61.18	62.47	1.29	4.00	16.00	3368.58	
MW-1R	09/08/25	3429.95	69.64	61.06	63.12	2.06	4.00	16.00	3368.58	
MW-1R	09/19/25	3429.95	69.64	61.10	63.01	1.91	4.00	16.00	3368.56	
MW-1R	10/07/25	3429.95	69.64	61.10	63.05	1.95	4.00	16.00	3368.56	
MW-1R	10/23/25	3429.95	69.64	61.08	63.09	2.01	4.00	16.00	3368.57	
MW-1R	11/05/25	3429.95	69.64	61.03	63.12	2.09	4.00	16.00	3368.61	
MW-1R	11/17/25	3429.95	69.64	61.00	63.17	2.17	4.00	16.00	3368.62	
MW-1R	12/04/25	3429.95	69.64	61.00	63.41	2.41	4.00	16.00	3368.59	
MW-1R	12/21/25	3429.95	69.64	61.01	63.76	2.75	4.00	16.00	3368.53	
MW-1R	01/08/26	3429.95	69.64	61.00	63.82	2.82	4.00	16.00	3368.53	
MW-2	01/03/18	3429.97	71.75	58.75	58.77	0.02	SHEEN	10.00	3371.22	

APPENDIX C
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-2	01/10/18	3429.97	71.75	58.68	58.72	0.04	SHEEN	10.00	3371.28	
MW-2	01/18/18	3429.97	71.75	58.72	58.78	0.06	1.00	9.00	3371.24	
MW-2	01/26/18	3429.97	71.75	58.65	58.70	0.05	SHEEN	10.00	3371.31	
MW-2	02/01/18	3429.97	71.75	58.65	58.70	0.05	0.50	9.50	3371.31	
MW-2	02/08/18	3429.97	71.75	Sheen	58.54	Sheen	NA	NA	3371.43	
MW-2	02/14/18	3429.97	71.75	Sheen	58.64	Sheen	NA	NA	3371.33	
MW-2	02/21/18	3429.97	71.75	58.60	58.62	0.02	SHEEN	10.00	3371.37	
MW-2	02/28/18	3429.97	71.75	58.64	58.74	0.10	SHEEN	10.00	3371.32	
MW-2	03/09/18	3429.97	71.75	58.70	58.94	0.24	NA	NA	3371.23	
MW-2	03/15/18	3429.97	71.75	58.73	58.87	0.14	SHEEN	10.00	3371.22	
MW-2	03/22/18	3429.97	71.75	58.74	58.83	0.09	SHEEN	10.00	3371.22	
MW-2	03/28/18	3429.97	71.75	58.75	58.87	0.12	SHEEN	10.00	3371.20	
MW-2	04/03/18	3429.97	71.75	59.76	59.84	0.08	SHEEN	10.00	3370.20	
MW-2	04/10/18	3429.97	71.75	58.80	58.82	0.02	SHEEN	10.00	3371.17	
MW-2	04/19/18	3429.97	71.75	58.86	58.89	0.03	SHEEN	10.00	3371.11	
MW-2	04/25/18	3429.97	71.75	58.85	58.89	0.04	SHEEN	10.00	3371.11	
MW-2	05/02/18	3429.97	71.75	58.78	58.87	0.09	SHEEN	10.00	3371.18	
MW-2	05/10/18	3429.97	71.75	58.76	58.80	0.04	SHEEN	10.00	3371.20	
MW-2	05/15/18	3429.97	71.75	58.80	58.88	0.08	SHEEN	10.00	3371.16	
MW-2	05/23/18	3429.97	71.75	58.80	58.84	0.04	SHEEN	10.00	3371.16	
MW-2	06/07/18	3429.97	71.75	58.88	58.92	0.04	NA	NA	3371.08	Sampled
MW-2	06/13/18	3429.97	71.75	58.91	58.94	0.03	SHEEN	10.00	3371.06	
MW-2	06/20/18	3429.97	71.75	58.94	58.97	0.03	SHEEN	10.00	3371.03	
MW-2	06/28/18	3429.97	71.75	58.91	58.98	0.07	0.25	9.75	3371.05	
MW-2	07/05/18	3429.97	71.75	58.93	58.99	0.06	0.25	9.75	3371.03	
MW-2	07/12/18	3429.97	71.75	58.94	58.97	0.03	SHEEN	10.00	3371.03	
MW-2	07/20/18	3429.97	71.75	58.98	59.08	0.10	SHEEN	10.00	3370.98	
MW-2	08/01/18	3429.97	71.75	59.00	59.11	0.11	SHEEN	10.00	3370.95	
MW-2	08/08/18	3429.97	71.75	59.04	59.12	0.08	SHEEN	10.00	3370.92	
MW-2	08/14/18	3429.97	71.75	59.04	59.12	0.08	SHEEN	10.00	3370.92	
MW-2	08/21/18	3429.97	71.75	59.00	59.09	0.09	SHEEN	10.00	3370.96	
MW-2	08/30/18	3429.97	71.75	59.02	59.07	0.05	SHEEN	10.00	3370.94	
MW-2	09/12/18	3429.97	71.75	59.12	59.14	0.02	SHEEN	10.00	3370.85	
MW-2	09/26/18	3429.97	71.75	59.15	59.16	0.01	SHEEN	10.00	3370.82	
MW-2	10/04/18	3429.97	71.75	59.15	59.17	0.02	SHEEN	10.00	3370.82	
MW-2	10/11/18	3429.97	71.75	59.15	59.18	0.03	SHEEN	10.00	3370.82	
MW-2	10/17/18	3429.97	71.75	58.88	58.92	0.04	SHEEN	10.00	3371.08	

APPENDIX C
2018 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-2	10/24/18	3429.97	71.75	58.86	58.92	0.06	SHEEN	10.00	3371.10	
MW-2	11/01/18	3429.97	71.75	58.96	59.06	0.10	SHEEN	10.00	3371.00	
MW-2	11/07/18	3429.97	71.75	58.99	59.04	0.05	SHEEN	10.00	3370.97	
MW-2	11/13/18	3429.97	71.75	58.98	59.10	0.12	SHEEN	10.00	3370.97	
MW-2	11/21/18	3429.97	71.75	59.02	59.04	0.02	SHEEN	10.00	3370.95	
MW-2	11/30/18	3429.97	71.75	59.08	59.12	0.04	SHEEN	10.00	3370.88	
MW-2	12/07/18	3429.97	71.75	59.10	59.13	0.03	SHEEN	10.00	3370.87	
MW-2	12/13/18	3429.97	71.75	59.10	59.13	0.03	SHEEN	10.00	3370.87	
MW-2	12/19/18	3429.97	71.75	59.12	59.15	0.03	SHEEN	10.00	3370.85	
MW-2	01/03/19	3429.97	71.75	59.15	59.16	0.01	SHEEN	10.00	3370.82	
MW-2	01/09/19	3429.97	71.75	59.20	59.21	0.01	SHEEN	10.00	3370.77	
MW-2	01/18/19	3429.97	71.75	59.02	59.65	0.63	0.50	9.50	3370.86	
MW-2	01/23/19	3429.97	71.75	59.02	59.70	0.68	0.50	9.50	3370.85	
MW-2	01/30/19	3429.97	71.75	59.16	59.17	0.01	SHEEN	10.00	3370.81	
MW-2	02/06/19	3429.97	71.75	59.21	59.22	0.01	SHEEN	10.00	3370.76	
MW-2	02/14/19	3429.97	71.75	59.00	59.08	0.08	NA	NA	3370.96	
MW-2	02/22/19	3429.97	71.75	59.03	59.78	0.75	1.00	9.00	3370.83	
MW-2	02/28/19	3429.97	71.75	59.06	59.10	0.04	SHEEN	10.00	3370.90	
MW-2	03/06/19	3429.97	71.75	59.11	59.13	0.02	SHEEN	10.00	3370.86	
MW-2	03/12/19	3429.97	71.75	59.10	59.14	0.04	SHEEN	10.00	3370.86	
MW-2	03/22/19	3429.97	71.75	59.10	59.13	0.03	SHEEN	10.00	3370.87	
MW-2	03/28/19	3429.97	71.75	59.01	59.04	0.03	SHEEN	10.00	3370.96	
MW-2	04/03/19	3429.97	71.75	59.05	59.11	0.06	SHEEN	10.00	3370.91	
MW-2	04/11/19	3429.97	71.75	59.02	59.09	0.07	SHEEN	10.00	3370.94	
MW-2	04/16/19	3429.97	71.75	59.06	59.09	0.03	SHEEN	10.00	3370.91	
MW-2	04/25/19	3429.97	71.75	59.08	59.11	0.03	SHEEN	10.00	3370.89	
MW-2	05/01/19	3429.97	71.75	Sheen	59.01	Sheen	NA	NA	3370.96	
MW-2	05/14/19	3429.97	71.75	59.05	59.15	0.10	NA	NA	3370.91	Sampled
MW-2	05/24/19	3429.97	71.75	59.09	59.14	0.05	SHEEN	10.00	3370.87	
MW-2	06/05/19	3429.97	71.75	59.11	59.18	0.07	SHEEN	10.00	3370.85	
MW-2	06/14/19	3429.97	71.75	59.25	59.32	0.07	0.25	9.75	3370.71	
MW-2	06/20/19	3429.97	71.75	59.18	59.20	0.02	SHEEN	10.00	3370.79	
MW-2	06/26/19	3429.97	71.75	59.28	59.38	0.10	SHEEN	10.00	3370.68	
MW-2	07/03/19	3429.97	71.75	59.32	59.36	0.04	SHEEN	10.00	3370.64	
MW-2	07/11/19	3429.97	71.75	59.34	59.35	0.01	SHEEN	10.00	3370.63	
MW-2	07/26/19	3429.97	71.75	59.47	59.52	0.05	SHEEN	10.00	3370.49	
MW-2	08/10/19	3429.97	71.75	59.45	59.50	0.05	SHEEN	10.00	3370.51	

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 Plains Marketing, L.P.
 Hugh Gathering
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 Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-2	08/15/19	3429.97	71.75	59.44	59.48	0.04	SHEEN	10.00	3370.52	
MW-2	08/27/19	3429.97	71.75	59.49	59.55	0.06	SHEEN	10.00	3370.47	
MW-2	09/06/19	3429.97	71.75	59.50	59.52	0.02	SHEEN	10.00	3370.47	
MW-2	09/13/19	3429.97	71.75	59.52	59.60	0.08	SHEEN	10.00	3370.44	
MW-2	09/20/19	3429.97	71.75	59.52	59.55	0.03	SHEEN	10.00	3370.45	
MW-2	10/09/19	3429.97	71.75	59.52	59.55	0.03	SHEEN	10.00	3370.45	
MW-2	10/17/19	3429.97	71.75	59.52	59.57	0.05	SHEEN	10.00	3370.44	
MW-2	11/01/19	3429.97	71.75	59.41	59.50	0.09	SHEEN	10.00	3370.55	
MW-2	11/08/19	3429.97	71.75	59.38	59.40	0.02	SHEEN	10.00	3370.59	
MW-2	11/15/19	3429.97	71.75	59.36	59.38	0.02	SHEEN	10.00	3370.61	
MW-2	11/19/19	3429.97	71.75	59.34	59.38	0.04	SHEEN	10.00	3370.62	
MW-2	11/26/19	3429.97	71.75	59.33	59.42	0.09	SHEEN	10.00	3370.63	
MW-2	12/04/19	3429.97	71.75	59.33	59.40	0.07	0.25	9.75	3370.63	
MW-2	12/13/19	3429.97	71.75	59.32	59.36	0.04	SHEEN	10.00	3370.64	
MW-2	12/20/19	3429.97	71.75	59.35	59.42	0.07	SHEEN	10.00	3370.61	
MW-2	12/27/19	3429.97	71.75	59.38	59.40	0.02	SHEEN	10.00	3370.59	0.09
MW-2	01/03/20	3429.97	71.75	59.35	59.38	0.03	SHEEN	10.00	3370.62	
MW-2	01/09/20	3429.97	71.75	59.34	59.40	0.06	SHEEN	10.00	3370.62	
MW-2	01/15/20	3429.97	71.75	59.32	59.45	0.13	0.25	9.75	3370.63	
MW-2	01/30/20	3429.97	71.75	59.38	59.40	0.02	SHEEN	10.00	3370.59	
MW-2	02/12/20	3429.97	71.75	59.36	59.43	0.07	SHEEN	10.00	3370.60	
MW-2	02/27/20	3429.97	71.75	59.37	59.43	0.06	SHEEN	10.00	3370.59	
MW-2	03/04/20	3429.97	71.75	59.41	59.43	0.02	SHEEN	10.00	3370.56	
MW-2	03/12/20	3429.97	71.75	59.38	59.40	0.02	SHEEN	10.00	3370.59	
MW-2	03/17/20	3429.97	71.75	59.39	59.44	0.05	NA	NA	3370.57	
MW-2	03/23/20	3429.97	71.75	59.40	59.44	0.04	SHEEN	10.00	3370.56	
MW-2	05/07/20	3429.97	71.75	59.24	59.41	0.17	NA	NA	3370.70	
MW-2	05/29/20	3429.97	71.75	59.32	59.60	0.28	1.00	9.00	3370.61	
MW-2	06/12/20	3429.97	71.75	59.28	59.55	0.27	1.00	9.00	3370.65	
MW-2	06/18/20	3429.97	71.75	59.52	59.70	0.18	SHEEN	10.00	3370.42	
MW-2	07/21/20	3429.97	71.75	59.47	59.60	0.13	1.00	9.00	3370.48	
MW-2	08/05/20	3429.97	71.75	59.52	59.58	0.06	SHEEN	10.00	3370.44	
MW-2	09/17/20	3429.97	71.75	59.50	59.58	0.08	NA	NA	3370.46	
MW-2	09/24/20	3429.97	71.75	59.56	59.80	0.24	0.25	9.75	3370.37	
MW-2	10/14/20	3429.97	71.75	59.57	59.90	0.33	0.25	9.75	3370.35	
MW-2	10/30/20	3429.97	71.75	59.59	59.71	0.12	SHEEN	10.00	3370.36	
MW-2	11/11/20	3429.97	71.75	59.61	59.74	0.13	SHEEN	10.00	3370.34	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-2	11/25/20	3429.97	71.75	59.62	59.78	0.16	SHEEN	10.00	3370.33	
MW-2	12/11/20	3429.97	71.75	59.60	59.88	0.28	0.25	9.75	3370.33	
MW-2	12/22/20	3429.97	71.75	59.48	59.64	0.16	0.25	9.75	3370.47	
MW-2	01/06/21	3429.97	71.75	59.67	59.96	0.29	0.50	14.50	3370.26	
MW-2	01/19/21	3429.97	71.75	59.68	59.72	0.04	1.00	9.00	3370.28	
MW-2	02/03/21	3429.97	71.75	59.70	59.78	0.08	0.50	9.50	3370.26	
MW-2	02/25/21	3429.97	71.75	59.70	59.80	0.10	1.00	9.00	3370.26	
MW-2	03/03/21	3429.97	71.75	59.81	59.89	0.08	2.00	8.00	3370.15	
MW-2	03/17/21	3429.97	71.75	59.60	59.68	0.08	0.50	9.50	3370.36	
MW-2	03/31/21	3429.97	71.75	59.68	59.71	0.03	0.25	9.75	3370.29	
MW-2	04/15/21	3429.97	71.75	59.81	59.93	0.12	SHEEN	10.00	3370.14	
MW-2	04/28/21	3429.97	71.75	59.72	59.87	0.15	0.25	9.75	3370.23	
MW-2	05/21/21	3429.97	71.75	59.69	59.74	0.05	0.50	9.50	3370.27	
MW-2	05/28/21	3429.97	71.75	59.74	59.80	0.06	1.00	9.00	3370.22	
MW-2	06/11/21	3429.97	71.75	59.79	60.09	0.30	1.00	14.00	3370.14	
MW-2	06/22/21	3429.97	71.75	59.20	60.20	1.00	1.00	9.00	3370.62	
MW-2	07/09/21	3429.97	71.75	59.81	59.98	0.17	1.00	9.00	3370.13	
MW-2	07/23/21	3429.97	71.75	59.72	59.81	0.09	0.25	9.75	3370.24	
MW-2	08/13/21	3429.97	71.75	59.65	60.48	0.83	2.00	8.00	3370.20	
MW-2	08/26/21	3429.97	71.75	59.90	60.55	0.65	1.50	8.50	3369.97	
MW-2	09/09/21	3429.97	71.75	60.00	60.06	0.06	SHEEN	10.00	3369.96	
MW-2	09/17/21	3429.97	71.75	59.95	60.03	0.08	1.50	8.50	3370.01	
MW-2	09/28/21	3429.97	71.75	59.90	60.08	0.18	0.25	9.75	3370.04	
MW-2	10/13/21	3429.97	71.75	59.97	60.09	0.12	1.00	9.00	3369.98	
MW-2	10/22/21	3429.97	71.75	60.00	60.06	0.06	0.25	9.75	3369.96	
MW-2	10/03/21	3429.97	71.75	59.95	60.03	0.08	0.25	9.75	3370.01	
MW-2	11/18/21	3429.97	71.75	60.18	60.28	0.10	0.25	9.75	3369.78	
MW-2	12/03/21	3429.97	71.75	60.16	60.70	0.54	0.50	9.50	3369.73	
MW-2	12/09/21	3429.97	71.75	60.10	60.22	0.12	0.25	9.75	3369.85	
MW-2	12/30/21	3429.97	71.75	60.08	60.17	0.09	1.00	9.00	3369.88	
MW-2	01/12/22	3429.97	71.75	60.03	60.62	0.59	1.00	9.00	3369.85	
MW-2	01/28/22	3429.97	71.75	60.05	60.24	0.19	0.25	9.75	3369.89	
MW-2	02/09/22	3429.97	71.75	60.06	60.11	0.05	0.25	9.75	3369.90	
MW-2	02/24/22	3429.97	71.75	60.07	60.18	0.11	1.00	9.00	3369.88	
MW-2	03/10/22	3429.97	71.75	60.10	60.13	0.03	0.25	9.75	3369.87	
MW-2	03/17/22	3429.97	71.75	60.10	60.19	0.09	0.25	9.75	3369.86	
MW-2	03/25/22	3429.97	71.75	60.12	60.21	0.09	1.00	9.00	3369.84	
MW-2	03/31/22	3429.97	71.75	60.10	60.18	0.08	SHEEN	10.00	3369.86	
MW-2	04/07/22	3429.97	71.75	60.12	60.31	0.19	0.25	9.75	3369.82	

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							PSH	H ₂ O		
MW-2	04/12/22	3429.97	71.75	60.15	60.20	0.05	SHEEN	10.00	3369.81	
MW-2	05/04/22	3429.97	71.75	60.24	60.27	0.03	0.25	9.75	3369.73	
MW-2	05/11/22	3429.97	71.75	60.17	60.23	0.06	2.00	8.00	3369.79	
MW-2	05/24/22	3429.97	71.75	60.20	60.22	0.02	1.00	9.00	3369.77	
MW-2	06/03/22	3429.97	71.75	60.20	60.31	0.11	1.00	9.00	3369.75	
MW-2	06/17/22	3429.97	71.75	60.23	60.43	0.20	SHEEN	10.00	3369.71	
MW-2	06/28/22	3429.97	71.75	60.31	60.90	0.59	1.00	9.00	3369.57	
MW-2	07/06/22	3429.97	71.75	60.34	60.88	0.54	1.50	8.50	3369.55	
MW-2	07/20/22	3429.97	71.75	60.25	60.42	0.17	SHEEN	10.00	3369.69	
MW-2	08/17/22	3429.97	74.21	30.35	61.81	31.46	0.50	9.50	3394.90	
MW-2	09/02/22	3429.97	71.75	60.32	60.45	0.13	SHEEN	10.00	3369.63	
MW-2	09/14/22	3429.97	71.75	60.34	60.41	0.07	1.00	9.00	3369.62	
MW-2	09/30/22	3429.97	71.75	60.40	60.50	0.10	SHEEN	10.00	3369.56	
MW-2	10/05/22	3429.97	71.75	60.41	60.46	0.05	SHEEN	10.00	3369.55	
MW-2	10/18/22	3429.97	71.75	60.29	60.39	0.10	ND	10.00	3369.67	
MW-2	11/01/22	3429.97	71.75	60.45	60.63	0.18	1.00	9.00	3369.49	
MW-2	11/10/22	3429.97	71.75	60.39	60.49	0.10	1.00	9.00	3369.57	
MW-2	12/21/22	3429.97	71.75	60.43	61.11	0.68	2.00	8.00	3369.44	
MW-2	01/05/23	3429.97	71.75	60.50	60.53	0.03	0.25	9.75	3369.47	
MW-2	01/19/23	3429.97	71.75	60.50	61.00	0.50	3.00	7.00	3369.40	
MW-2	02/10/23	3429.97	71.75	60.46	60.49	0.03	SHEEN	8.00	10.00	
MW-2	03/16/23	3429.97	71.75	60.51	60.68	0.17	0.25	9.75	3369.43	
MW-2	05/18/23	3429.97	71.75	60.50	62.50	2.00	0.25	9.75	3369.17	
MW-2	06/14/23	3429.97	71.75	60.41	60.57	0.16	NA	NA	3369.54	
MW-2	08/03/23	3429.97	71.75	60.52	60.78	0.26	1.50	8.50	3369.41	
MW-2	08/17/23	3429.97	71.75	60.61	60.90	0.29	2.00	8.00	3369.32	
MW-2	09/06/23	3429.97	71.75	60.64	60.88	0.24	1.00	5.00	3369.29	
MW-2	10/05/23	3429.97	71.75	60.72	61.37	0.65	2.50	7.50	3369.15	
MW-2	10/18/23	3429.97	71.75	60.59	60.91	0.32	NA	NA	3369.33	
MW-2	11/02/23	3429.97	71.75	60.62	60.95	0.33	0.50	9.50	3369.30	
MW-2	01/04/24	3429.97	71.75	60.58	61.08	0.50	1.50	8.50	3369.32	
MW-2	02/09/24	3429.97	71.75	60.58	61.23	0.65	1.00	9.00	3369.29	
MW-2	02/28/24	3429.97	71.75	60.51	61.19	0.68	1.00	9.00	3369.36	
MW-2	05/21/24	3429.97	71.75	60.67	61.07	0.40	NA	NA	3369.24	
MW-2	06/20/24	3429.97	71.75	60.75	62.05	1.30	4.00	5.00	3369.03	
MW-2	07/16/24	3429.97	71.72	60.71	62.12	1.41	2.00	6.00	3369.05	
MW-2	07/30/24	3429.97	71.72	60.71	62.24	1.53	1.00	8.00	3369.03	
MW-2	08/13/24	3429.97	71.75	60.96	61.43	0.47	1.00	8.50	3368.94	
MW-2	08/27/24	3429.97	71.72	61.08	61.34	0.26	1.50	7.50	3368.85	
MW-2	09/10/24	3429.97	71.72	61.15	61.24	0.09	1.50	7.50	3368.81	

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							PSH	H ₂ O		
MW-2	10/01/24	3429.97	71.72	61.05	61.18	0.13	1.50	7.50	3368.90	
MW-2	11/07/24	3429.97	71.72	60.05	60.55	0.50	1.50	8.50	3369.85	
MW-2	11/12/24	3429.97	71.72	59.84	60.38	0.54	1.50	7.50	3370.05	
MW-2	11/19/24	3429.97	71.72	60.38	61.00	0.62	1.00	9.00	3369.50	
MW-2	12/31/24	3429.97	71.72	60.76	61.26	0.50	1.00	8.00	3369.14	
MW-2	01/14/25	3429.97	71.72	60.50	61.38	0.88	1.50	7.50	3369.34	
MW-2	01/28/25	3429.97	71.72	61.05	61.89	0.84	3.00	6.00	3368.79	
MW-2	02/13/25	3429.97	71.72	61.17	61.29	0.12	0.125	8.00	3368.78	
MW-2	02/24/25	3429.97	71.72	61.15	61.22	0.07	0.125	7.875	3368.81	
MW-2	03/10/25	3429.97	71.72	61.17	61.26	0.09	SHEEN	8.00	3368.79	
MW-2	03/25/25	3429.97	71.72	61.15	61.34	0.19	SHEEN	8.00	3368.79	
MW-2	04/08/25	3429.97	71.72	61.15	61.40	0.25	0.125	9.875	3368.78	
MW-2	04/22/25	3429.97	71.72	61.14	61.46	0.32	0.125	8.875	3368.78	
MW-2	05/06/25	3429.97	71.72	61.20	61.30	0.10	0.125	9.875	3368.76	
MW-2	05/19/25	3429.97	71.72	61.21	61.30	0.09	SHEEN	10.00	3368.75	
MW-2	06/02/25	3429.97	71.72	61.23	61.32	0.09	SHEEN	20.00	3368.73	
MW-2	06/28/25	3429.97	71.72	61.22	61.53	0.31	SHEEN	10.00	3368.70	
MW-2	07/08/25	3429.97	71.72	61.22	61.30	0.08	SHEEN	10.00	3368.74	
MW-2	07/23/25	3429.97	71.72	61.15	61.20	0.05	NA	NA	3368.81	
MW-2	08/06/25	3429.97	71.72	61.19	61.26	0.07	SHEEN	10.00	3368.77	
MW-2	08/20/25	3429.97	71.72	61.22	61.27	0.05	SHEEN	10.00	3368.74	
MW-2	09/08/25	3429.97	71.72	61.22	61.50	0.28	SHEEN	10.00	3368.71	
MW-2	09/19/25	3429.97	71.72	61.24	61.38	0.14	SHEEN	10.00	3368.71	
MW-2	10/07/25	3429.97	71.72	61.20	61.42	0.22	SHEEN	10.00	3368.74	
MW-2	10/23/25	3429.97	71.72	61.19	61.51	0.32	0.25	9.75	3368.73	
MW-2	11/05/25	3429.97	71.72	61.19	61.69	0.50	0.50	9.50	3368.71	
MW-2	11/17/25	3429.97	71.72	61.18	61.94	0.76	1.00	9.00	3368.68	
MW-2	12/04/25	3429.97	71.72	61.16	62.15	0.99	1.00	9.00	3368.66	
MW-2	12/21/25	3429.97	71.72	61.15	62.18	1.03	1.00	9.00	3368.67	
MW-2	01/08/26	3429.97	71.72	61.14	62.28	1.14	1.00	9.00	3368.66	
MW-3	01/03/18	3429.89	65.55	ND	58.86	ND	NA	NA	3371.03	dry
MW-3	01/10/18	3429.89	65.55	ND	58.84	ND	NA	NA	3371.05	dry
MW-3	01/18/18	3429.89	65.55	ND	58.47	ND	NA	NA	3371.42	dry
MW-3	01/26/18	3429.89	65.55	ND	58.69	ND	NA	NA	3371.20	dry
MW-3	02/08/18	3429.89	65.55	ND	58.75	ND	NA	NA	3371.14	dry
MW-3	02/01/18	3429.89	65.55	ND	58.70	ND	NA	NA	3371.19	dry

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Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-3	02/14/18	3429.89	65.55	ND	58.76	ND	NA	NA	3371.13	dry
MW-3	02/21/18	3429.89	65.55	ND	58.80	ND	NA	NA	3371.09	dry
MW-3	02/28/18	3429.89	65.55	ND	58.75	ND	NA	NA	3371.14	dry
MW-3	03/09/18	3429.89	65.55	ND	58.84	ND	NA	NA	3371.05	dry
MW-3	03/15/18	3429.89	65.55	ND	59.65	ND	NA	NA	3370.24	dry
MW-3	03/22/18	3429.89	65.55	ND	58.95	ND	NA	NA	3370.94	dry
MW-3	03/28/18	3429.89	65.55	ND	58.87	ND	NA	3.00	3371.02	dry
MW-3	04/03/18	3429.89	65.55	ND	59.38	ND	NA	3.00	3370.51	dry
MW-3	04/10/18	3429.89	65.55	ND	59.44	ND	NA	NA	3370.45	dry
MW-3	04/19/18	3429.89	65.55	ND	59.50	ND	NA	NA	3370.39	dry
MW-3	04/25/18	3429.89	65.55	ND	59.49	ND	NA	NA	3370.40	dry
MW-3	05/02/18	3429.89	65.55	ND	58.88	ND	NA	NA	3371.01	dry
MW-3	05/10/18	3429.89	65.55	ND	58.90	ND	NA	NA	3370.99	dry
MW-3	05/15/18	3429.89	65.55	ND	58.92	ND	NA	NA	3370.97	dry
MW-3	05/21/18	3429.89	65.55	ND	58.91	ND	NA	NA	3370.98	dry
MW-3	06/07/18	3429.89	65.55	ND	58.97	ND	NA	NA	3370.92	sampled
MW-3	06/13/18	3429.89	65.55	ND	58.99	ND	NA	NA	3370.90	dry
MW-3	06/20/18	3429.89	65.55	ND	59.00	ND	NA	NA	3370.89	dry
MW-3	06/28/18	3429.89	65.55	ND	59.05	ND	NA	NA	3370.84	dry
MW-3	07/05/18	3429.89	65.55	ND	59.09	ND	NA	NA	3370.80	dry
MW-3	07/12/18	3429.89	65.55	ND	59.08	ND	NA	NA	3370.81	dry
MW-3	07/20/18	3429.89	65.55	ND	59.13	ND	NA	NA	3370.76	dry
MW-3	08/01/18	3429.89	65.55	ND	59.15	ND	NA	NA	3370.74	dry
MW-3	08/08/18	3429.89	65.55	ND	59.17	ND	NA	NA	3370.72	dry
MW-3	08/21/18	3429.89	65.55	ND	59.18	ND	NA	NA	3370.71	dry
MW-3	08/30/18	3429.89	65.55	ND	59.20	ND	NA	NA	3370.69	dry
MW-3	09/12/18	3429.89	65.55	ND	59.34	ND	NA	NA	3370.55	dry
MW-3	09/26/18	3429.89	65.55	ND	59.35	ND	NA	NA	3370.54	dry
MW-3	10/04/18	3429.89	65.55	ND	59.36	ND	NA	3.00	3370.53	dry
MW-3	10/11/18	3429.89	65.55	ND	59.39	ND	NA	3.00	3370.50	dry
MW-3	10/17/18	3429.89	65.55	ND	59.18	ND	NA	NA	3370.71	dry
MW-3	10/24/18	3429.89	65.55	ND	59.12	ND	NA	NA	3370.77	dry
MW-3	11/01/18	3429.89	65.55	ND	59.15	ND	NA	NA	3370.74	dry
MW-3	11/07/18	3429.89	65.55	ND	59.18	ND	NA	NA	3370.71	dry
MW-3	11/13/18	3429.89	65.55	ND	59.20	ND	NA	NA	3370.69	dry
MW-3	11/21/18	3429.89	65.55	ND	59.24	ND	NA	NA	3370.65	sampled
MW-3	11/30/18	3429.89	65.55	ND	59.29	ND	NA	NA	3370.60	dry

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 Hugh Gathering
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-3	12/07/18	3429.89	65.55	ND	59.30	ND	NA	NA	3370.59	dry
MW-3	12/13/18	3429.89	65.55	ND	59.31	ND	NA	NA	3370.58	dry
MW-3	12/19/18	3429.89	65.55	ND	59.29	ND	NA	NA	3370.60	dry
MW-3	01/03/19	3429.89	65.55	ND	59.30	ND	NA	NA	3370.59	dry
MW-3	01/09/19	3429.89	65.55	ND	59.32	ND	NA	NA	3370.57	dry
MW-3	01/18/19	3429.89	65.55	ND	59.23	ND	NA	NA	3370.66	dry
MW-3	01/23/19	3429.89	65.55	ND	59.25	ND	NA	NA	3370.64	dry
MW-3	01/30/19	3429.89	65.55	ND	59.30	ND	NA	NA	3370.59	dry
MW-3	02/06/19	3429.89	65.55	ND	59.34	ND	NA	NA	3370.55	dry
MW-3	02/14/19	3429.89	65.55	ND	59.24	ND	NA	NA	3370.65	dry
MW-3	02/22/19	3429.89	65.55	ND	59.29	ND	NA	NA	3370.60	dry
MW-3	02/28/19	3429.89	65.55	ND	59.25	ND	NA	NA	3370.64	dry
MW-3	03/06/19	3429.89	65.55	ND	59.29	ND	NA	NA	3370.60	dry
MW-3	03/12/19	3429.89	65.55	ND	59.27	ND	NA	NA	3370.62	dry
MW-3	03/22/19	3429.89	65.55	ND	59.26	ND	NA	NA	3370.63	dry
MW-3	03/28/19	3429.89	65.55	ND	59.24	ND	NA	NA	3370.65	dry
MW-3	04/03/19	3429.89	65.55	ND	59.27	ND	NA	NA	3370.62	sampled
MW-3	04/11/19	3429.89	65.55	ND	59.24	ND	NA	NA	3370.65	dry
MW-3	04/16/19	3429.89	65.55	ND	59.26	ND	NA	NA	3370.63	dry
MW-3	04/25/19	3429.89	65.55	ND	59.28	ND	NA	NA	3370.61	dry
MW-3	05/01/19	3429.89	65.55	ND	59.17	ND	NA	NA	3370.72	dry
MW-3	05/14/19	3429.89	65.55	ND	59.30	ND	NA	NA	3370.59	sampled
MW-3	05/24/19	3429.89	65.55	ND	59.31	ND	NA	NA	3370.58	dry
MW-3	06/05/19	3429.89	65.55	ND	59.36	ND	NA	NA	3370.53	dry
MW-3	06/14/19	3429.89	65.55	ND	59.37	ND	NA	NA	3370.52	dry
MW-3	06/20/19	3429.89	65.55	ND	59.30	ND	NA	NA	3370.59	dry
MW-3	06/26/19	3429.89	65.55	ND	59.41	ND	NA	NA	3370.48	dry
MW-3	07/03/19	3429.89	65.55	ND	59.44	ND	NA	NA	3370.45	dry
MW-3	07/11/19	3429.89	65.55	ND	59.46	ND	NA	NA	3370.43	dry
MW-3	07/26/19	3429.89	65.55	ND	59.56	ND	NA	NA	3370.33	dry
MW-3	08/10/19	3429.89	65.55	ND	59.58	ND	NA	NA	3370.31	dry
MW-3	08/15/19	3429.89	65.55	ND	59.57	ND	NA	NA	3370.32	dry
MW-3	08/27/19	3429.89	65.55	ND	59.63	ND	NA	NA	3370.26	dry
MW-3	09/06/19	3429.89	65.55	ND	59.54	ND	NA	NA	3370.35	dry
MW-3	09/13/19	3429.89	65.55	ND	59.54	ND	NA	NA	3370.35	dry
MW-3	09/20/19	3429.89	65.55	ND	59.65	ND	NA	NA	3370.24	dry
MW-3	10/09/19	3429.89	65.55	ND	59.68	ND	NA	NA	3370.21	dry

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-3	10/17/19	3429.89	65.55	ND	59.67	ND	NA	NA	3370.22	dry
MW-3	10/24/19	3429.89	65.55	ND	59.65	ND	NA	NA	3370.24	dry
MW-3	11/01/19	3429.89	65.55	ND	59.58	ND	NA	NA	3370.31	dry
MW-3	11/08/19	3429.89	65.55	ND	59.55	ND	NA	NA	3370.34	dry
MW-3	11/15/19	3429.89	65.55	ND	59.53	ND	NA	NA	3370.36	dry
MW-3	11/19/19	3429.89	65.55	ND	59.49	ND	NA	NA	3370.40	dry
MW-3	11/26/19	3429.89	65.55	ND	59.49	ND	NA	NA	3370.40	dry
MW-3	12/04/19	3429.89	65.55	ND	59.53	ND	NA	NA	3370.36	dry
MW-3	12/13/19	3429.89	65.55	ND	59.49	ND	NA	NA	3370.40	dry
MW-3	12/20/19	3429.89	65.55	ND	59.50	ND	NA	NA	3370.39	dry
MW-3	12/27/19	3429.89	65.55	ND	59.48	ND	NA	NA	3370.41	dry
MW-3	01/03/20	3429.89	65.55	ND	59.49	ND	NA	NA	3370.40	dry
MW-3	01/09/20	3429.89	65.55	ND	59.48	ND	NA	NA	3370.41	dry
MW-3	01/15/20	3429.89	65.55	ND	59.05	ND	NA	NA	3370.84	dry
MW-3	01/30/20	3429.89	65.55	ND	59.52	ND	NA	NA	3370.37	dry
MW-3	02/12/20	3429.89	65.55	ND	59.52	ND	NA	NA	3370.37	dry
MW-3	02/27/20	3429.89	65.55	ND	59.53	ND	NA	NA	3370.36	dry
MW-3	03/04/20	3429.89	65.55	ND	59.54	ND	NA	NA	3370.35	dry
MW-3	03/12/20	3429.89	65.55	ND	59.56	ND	NA	NA	3370.33	dry
MW-3	03/17/20	3429.89	65.55	Sheen	59.53	Sheen	NA	NA	3370.36	dry
MW-3	03/23/20	3429.89	65.55	ND	59.55	ND	NA	NA	3370.34	dry
MW-3	05/07/20	3429.89	65.55	ND	59.42	ND	NA	NA	3370.47	dry
MW-3	05/29/20	3429.89	65.55	ND	59.47	ND	NA	NA	3370.42	dry
MW-3	06/12/20	3429.89	65.55	ND	59.45	ND	NA	NA	3370.44	dry
MW-3	06/18/20	3429.89	65.55	ND	59.59	ND	NA	NA	3370.30	dry
MW-3	07/21/20	3429.89	65.55	ND	59.65	ND	NA	NA	3370.24	dry
MW-3	08/05/20	3429.89	65.55	ND	59.68	ND	NA	NA	3370.21	dry
MW-3	09/17/20	3429.89	65.55	ND	59.73	ND	NA	NA	3370.16	
MW-3	09/24/20	3429.89	65.55	ND	60.20	ND	NA	NA	3369.69	dry
MW-3	10/14/20	3429.89	65.55	ND	59.76	ND	NA	10.00	3370.13	
MW-3	10/30/20	3429.89	65.55	ND	60.18	ND	NA	NA	3369.71	
MW-3	11/11/20	3429.89	65.55	ND	60.15	ND	NA	NA	3369.74	
MW-3	11/25/20	3429.89	65.55	ND	59.75	ND	NA	NA	3370.14	
MW-3	12/11/20	3429.89	65.55	ND	59.81	ND	NA	NA	3370.08	
MW-3	12/22/20	3429.89	65.55	ND	59.80	ND	NA	NA	3370.09	
MW-3	01/06/21	3429.89	65.55	ND	59.86	ND	NA	1.50	3370.03	dry
MW-3	01/19/21	3429.89	65.55	ND	59.82	ND	NA	NA	3370.07	

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							PSH	H ₂ O		
MW-3	02/03/21	3429.89	65.55	ND	59.86	ND	NA	NA	3370.03	
MW-3	02/25/21	3429.89	65.55	ND	59.84	ND	NA	NA	3370.05	
MW-3	03/03/21	3429.89	65.55	ND	59.82	ND	NA	NA	3370.07	
MW-3	03/17/21	3429.89	65.55	ND	59.84	ND	NA	3.00	3370.05	sampled
MW-3	03/31/21	3429.89	65.55	ND	59.89	ND	NA	NA	3370.00	
MW-3	04/15/21	3429.89	65.55	ND	59.92	ND	NA	NA	3369.97	
MW-3	04/28/21	3429.89	65.55	ND	59.89	ND	NA	NA	3370.00	
MW-3	05/21/21	3429.89	65.55	ND	59.86	ND	NA	NA	3370.03	
MW-3	05/28/21	3429.89	65.55	ND	59.91	ND	NA	NA	3369.98	
MW-3	06/11/21	3429.89	65.55	ND	59.91	ND	NA	NA	3369.98	
MW-3	06/22/21	3429.89	65.55	Sheen	59.95	Sheen	NA	NA	3369.94	
MW-3	07/09/21	3429.89	65.55	ND	59.81	ND	NA	NA	3370.08	
MW-3	07/23/21	3429.89	65.55	ND	59.72	ND	NA	NA	3370.17	
MW-3	08/13/21	3429.89	65.55	ND	60.05	ND	NA	NA	3369.84	
MW-3	08/26/21	3429.89	65.55	ND	60.06	ND	NA	NA	3369.83	
MW-3	09/09/21	3429.89	65.55	ND	60.12	ND	NA	NA	3369.77	
MW-3	09/17/21	3429.89	65.55	ND	60.10	ND	NA	NA	3369.79	
MW-3	09/28/21	3429.89	65.55	ND	60.11	ND	NA	NA	3369.78	
MW-3	10/13/21	3429.89	65.55	ND	60.15	ND	NA	NA	3369.74	
MW-3	10/22/21	3429.89	65.55	ND	60.12	ND	NA	NA	3369.77	
MW-3	10/03/21	3429.89	65.55	ND	60.05	ND	NA	NA	3369.84	
MW-3	11/18/21	3429.89	65.55	ND	60.06	ND	NA	NA	3369.83	
MW-3	12/03/21	3429.89	65.55	ND	60.24	ND	NA	NA	3369.65	
MW-3	12/09/21	3429.89	65.55	ND	60.24	ND	NA	NA	3369.65	
MW-3	12/30/21	3429.89	65.55	ND	60.10	ND	NA	NA	3369.79	
MW-3	01/12/22	3429.89	65.55	ND	60.21	ND	NA	NA	3369.68	
MW-3	01/28/22	3429.89	65.55	ND	60.22	ND	NA	NA	3369.67	
MW-3	02/09/22	3429.89	65.55	ND	60.22	ND	NA	NA	3369.67	
MW-3	02/24/22	3429.89	65.55	ND	60.24	ND	NA	NA	3369.65	
MW-3	03/10/22	3429.89	65.55	ND	60.21	ND	NA	NA	3369.68	
MW-3	03/17/22	3429.89	65.55	ND	60.25	ND	NA	NA	3369.64	
MW-3	03/25/22	3429.89	65.55	ND	60.61	ND	NA	NA	3369.28	
MW-3	03/31/22	3429.89	65.55	ND	60.30	ND	NA	NA	3369.59	
MW-3	04/07/22	3429.89	65.55	ND	60.28	ND	NA	NA	3369.61	
MW-3	04/12/22	3429.89	65.55	ND	60.28	ND	NA	NA	3369.61	
MW-3	05/04/22	3429.89	65.55	ND	60.28	ND	NA	NA	3369.61	
MW-3	05/11/22	3429.89	65.55	ND	60.33	ND	NA	NA	3369.56	

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							PSH	H ₂ O		
MW-3	05/24/22	3429.89	65.55	ND	60.35	ND	NA	NA	3369.54	
MW-3	06/03/22	3429.89	65.55	ND	60.38	ND	NA	NA	3369.51	
MW-3	06/17/22	3429.89	65.55	ND	60.40	ND	NA	NA	3369.49	
MW-3	06/28/22	3429.89	65.55	ND	60.44	ND	NA	NA	3369.45	
MW-3	07/06/22	3429.89	65.55	ND	60.42	ND	NA	NA	3369.47	
MW-3	07/20/22	3429.89	65.55	ND	60.41	ND	NA	NA	3369.48	
MW-3	09/02/22	3429.89	65.55	ND	60.51	ND	NA	NA	3369.38	
MW-3	09/14/22	3429.89	65.55	ND	60.52	ND	NA	NA	3369.37	
MW-3	09/30/22	3429.89	65.55	ND	60.60	ND	NA	NA	3369.29	
MW-3	10/05/22	3429.89	65.55	ND	60.57	ND	NA	NA	3369.32	
MW-3	10/18/22	3429.89	65.55	ND	60.53	ND	NA	NA	3369.36	
MW-3	11/01/22	3429.89	65.55	ND	60.65	ND	NA	NA	3369.24	
MW-3	11/10/22	3429.89	65.55	ND	60.58	ND	NA	NA	3369.31	
MW-3	12/21/22	3429.89	65.55	ND	60.65	ND	NA	NA	3369.24	
MW-3	01/05/23	3429.89	65.55	ND	60.64	ND	NA	NA	3369.25	
MW-3	01/19/23	3429.89	65.55	ND	60.67	ND	NA	NA	3369.22	
MW-3	02/10/23	3429.89	65.55	ND	60.60	ND	NA	NA	3369.29	
MW-3	03/16/23	3429.89	65.55	ND	60.61	ND	NA	NA	3369.28	
MW-3	05/18/23	3429.89	65.55	ND	60.65	ND	NA	NA	3369.24	
MW-3	06/14/23	3429.89	65.55	ND	60.68	ND	0.00	10.00	3369.21	
MW-3	08/03/23	3429.89	65.55	ND	60.51	ND	NA	NA	3369.38	
MW-3	08/17/23	3429.89	65.55	ND	60.78	ND	NA	NA	3369.11	
MW-3	09/06/23	3429.89	65.55	ND	60.82	ND	0.00	6.00	3369.07	
MW-3	10/05/23	3429.89	65.55	60.85	60.87	0.02	NA	NA	3369.04	
MW-3	10/18/23	3429.89	65.55	ND	60.89	ND	0.00	10.00	3369.00	
MW-3	11/02/23	3429.89	65.55	ND	60.90	ND	NA	NA	3368.99	
MW-3	01/04/24	3429.89	65.55	ND	60.88	ND	NA	NA	3369.01	
MW-3	02/09/24	3429.89	65.55	ND	60.88	ND	NA	NA	3369.01	
MW-3	02/28/24	3429.89	65.55	ND	60.95	ND	NA	NA	3368.94	
MW-3	05/21/24	3429.89	65.55	ND	60.98	ND	NA	NA	3368.91	
MW-3	06/20/24	3429.89	65.55	ND	61.05	ND	NA	NA	3368.84	
MW-3	07/16/24	3429.89	66.14	ND	61.12	ND	NA	NA	3368.77	
MW-3	07/30/24	3429.89	66.14	ND	61.17	ND	NA	NA	3368.72	
MW-3	08/13/24	3429.89	65.55	ND	61.13	ND	NA	NA	3368.76	
MW-3	08/27/24	3429.89	66.15	ND	61.15	ND	NA	NA	3368.74	
MW-3	09/10/24	3429.89	66.15	ND	61.23	ND	NA	NA	3368.66	
MW-3	10/01/24	3429.89	66.15	ND	60.20	ND	NA	NA	3369.69	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-3	11/07/24	3429.89	66.15	ND	61.25	ND	NA	NA	3368.64	
MW-3	11/14/24	3429.89	66.15	ND	61.25	ND	NA	NA	3368.64	
MW-3	11/19/24	3429.89	66.15	ND	61.39	ND	NA	NA	3368.50	
MW-3	12/31/24	3429.89	66.15	ND	61.23	ND	NA	NA	3368.66	
MW-3	01/14/25	3429.89	66.15	ND	61.20	ND	NA	NA	3368.69	
MW-3	01/28/25	3429.89	66.15	ND	61.25	ND	NA	NA	3368.64	
MW-3	02/13/25	3429.89	66.15	ND	61.31	ND	NA	4.00	3368.58	
MW-3	02/24/25	3429.89	66.15	ND	61.56	ND	NA	6.00	3368.33	
MW-3	03/10/25	3429.89	66.15	61.45	61.46	0.01	SHEEN	6.00	3368.44	
MW-3	03/25/25	3429.89	66.15	ND	61.30	ND	NA	6.00	3368.59	sampled
MW-3	04/08/25	3429.89	66.15	ND	60.57	ND	NA	5.00	3369.32	
MW-3	04/22/25	3429.89	66.15	ND	61.13	ND	NA	5.00	3368.76	
MW-3	05/06/25	3429.89	66.15	ND	61.31	ND	NA	5.00	3368.58	
MW-3	05/19/25	3429.89	66.15	ND	61.32	ND	NA	7.00	3368.57	sampled
MW-3	06/02/25	3429.89	66.15	ND	61.34	ND	NA	6.00	3368.55	
MW-3	06/28/25	3429.89	66.15	ND	61.35	ND	NA	6.00	3368.54	
MW-3	07/08/25	3429.89	66.15	ND	61.35	ND	NA	6.00	3368.54	
MW-3	08/06/25	3429.89	66.15	ND	61.29	ND	NA	6.00	3368.60	
MW-3	08/20/25	3429.89	66.15	ND	61.31	ND	NA	6.00	3368.58	
MW-3	09/08/25	3429.89	66.15	ND	61.34	ND	NA	6.00	3368.55	
MW-3	09/19/25	3429.89	66.15	ND	61.36	ND	NA	6.00	3368.53	
MW-3	10/07/25	3429.89	66.15	ND	61.35	ND	NA	6.00	3368.54	
MW-3	10/23/25	3429.89	66.15	ND	61.34	ND	NA	6.00	3368.55	
MW-3	11/05/25	3429.89	66.15	ND	61.36	ND	NA	6.00	3368.53	
MW-3	11/17/25	3429.89	66.15	ND	61.36	ND	NA	6.00	3368.53	
MW-3	12/04/25	3429.89	66.15	ND	61.38	ND	NA	6.00	3368.51	
MW-3	12/21/25	3429.89	66.15	ND	61.37	ND	NA	6.00	3368.52	
MW-3	01/08/26	3429.89	66.15	ND	61.39	ND	NA	5.00	3368.50	
MW-4	01/03/18	3430.36	71.90	59.15	59.16	0.01	NA	10.00	3371.21	
MW-4	01/10/18	3430.36	71.90	59.11	59.20	0.09	sheen	10.00	3371.24	
MW-4	01/18/18	3430.36	71.90	59.14	59.15	0.01	sheen	10.00	3371.22	
MW-4	01/26/18	3430.36	71.90	59.07	59.11	0.04	sheen	10.00	3371.28	
MW-4	02/01/18	3430.36	71.90	SHEEN	58.90	SHEEN	sheen	10.00	3371.46	
MW-4	02/08/18	3430.36	71.90	59.04	59.07	0.03	sheen	10.00	3371.32	
MW-4	02/14/18	3430.36	71.90	SHEEN	59.16	SHEEN	NA	NA	3371.20	
MW-4	02/21/18	3430.36	71.90	59.20	59.21	0.01	NA	10.00	3371.16	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-4	02/28/18	3430.36	71.90	SHEEN	59.05	SHEEN	NA	NA	3371.31	
MW-4	03/09/18	3430.36	71.90	59.10	59.15	0.05	NA	NA	3371.25	
MW-4	03/15/18	3430.36	71.90	SHEEN	59.16	SHEEN	NA	10.00	3371.20	
MW-4	03/22/18	3430.36	71.90	SHEEN	59.12	SHEEN	NA	10.00	3371.24	
MW-4	03/28/18	3430.36	71.90	SHEEN	59.18	SHEEN	NA	10.00	3371.18	
MW-4	04/03/18	3430.36	71.90	59.17	59.24	0.07	sheen	10.00	3371.18	
MW-4	04/10/18	3430.36	71.90	SHEEN	59.21	SHEEN	sheen	10.00	3371.15	
MW-4	04/19/18	3430.36	71.90	SHEEN	59.21	SHEEN	sheen	10.00	3371.15	
MW-4	04/25/18	3430.36	71.90	SHEEN	59.25	SHEEN	NA	10.00	3371.11	
MW-4	05/02/18	3430.36	71.90	59.19	59.20	0.01	sheen	10.00	3371.17	
MW-4	05/10/18	3430.36	71.90	59.20	59.23	0.03	sheen	10.00	3371.16	
MW-4	05/15/18	3430.36	71.90	59.22	59.23	0.01	sheen	10.00	3371.14	
MW-4	05/23/18	3430.36	71.90	ND	58.91	ND	NA	NA	3371.45	
MW-4	06/07/18	3430.36	71.90	SHEEN	59.31	SHEEN	NA	NA	3371.05	Sampled
MW-4	06/13/18	3430.36	71.90	SHEEN	59.37	SHEEN	sheen	10.00	3370.99	
MW-4	06/20/18	3430.36	71.90	ND	59.41	ND	sheen	10.00	3370.95	
MW-4	06/28/18	3430.36	71.90	59.35	59.36	0.01	NA	NA	3371.01	
MW-4	07/05/18	3430.36	71.90	59.38	59.39	0.01	NA	NA	3370.98	
MW-4	07/12/18	3430.36	71.90	59.40	59.41	0.01	sheen	10.00	3370.96	
MW-4	07/20/18	3430.36	71.90	59.41	59.45	0.04	sheen	10.00	3370.94	
MW-4	08/01/18	3430.36	71.90	59.43	59.47	0.04	sheen	10.00	3370.92	
MW-4	08/08/18	3430.36	71.90	59.40	59.44	0.04	sheen	10.00	3370.95	
MW-4	08/21/18	3430.36	71.90	59.41	59.46	0.05	sheen	10.00	3370.94	
MW-4	08/30/18	3430.36	71.90	59.45	59.47	0.02	sheen	10.00	3370.91	
MW-4	09/12/18	3430.36	71.90	59.49	59.52	0.03	sheen	10.00	3370.87	
MW-4	09/26/18	3430.36	71.90	59.51	59.54	0.03	sheen	10.00	3370.85	
MW-4	10/04/18	3430.36	71.90	59.51	59.56	0.05	sheen	10.00	3370.84	
MW-4	10/11/18	3430.36	71.90	59.50	59.54	0.04	sheen	10.00	3370.85	
MW-4	10/17/18	3430.36	71.90	59.25	59.27	0.02	sheen	10.00	3371.11	
MW-4	10/24/18	3430.36	71.90	59.19	59.20	0.01	0.25	9.75	3371.17	
MW-4	11/01/18	3430.36	71.90	59.32	59.33	0.01	sheen	10.00	3371.04	Sampled
MW-4	11/07/18	3430.36	71.90	SHEEN	59.45	SHEEN	sheen	10.00	3370.91	
MW-4	11/13/18	3430.36	71.90	59.47	59.50	0.03	sheen	10.00	3370.89	
MW-4	11/21/18	3430.36	71.90	59.54	59.60	0.06	sheen	10.00	3370.81	
MW-4	11/30/18	3430.36	71.90	59.50	59.55	0.05	sheen	10.00	3370.85	
MW-4	12/07/18	3430.36	71.90	59.52	59.56	0.04	sheen	10.00	3370.83	
MW-4	12/13/18	3430.36	71.90	59.52	59.56	0.04	sheen	10.00	3370.83	

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							PSH	H ₂ O		
MW-4	12/19/18	3430.36	71.90	59.55	59.57	0.02	sheen	10.00	3370.81	
MW-4	01/03/19	3430.36	71.90	SHEEN	59.59	SHEEN	sheen	10.00	3370.77	
MW-4	01/09/19	3430.36	71.90	SHEEN	59.64	SHEEN	sheen	10.00	3370.72	
MW-4	01/18/19	3430.36	71.90	59.52	59.53	0.01	sheen	10.00	3370.84	
MW-4	01/23/19	3430.36	71.90	59.54	59.55	0.01	NA	NA	3370.82	
MW-4	01/30/19	3430.36	71.90	59.60	59.61	0.01	sheen	10.00	3370.76	
MW-4	02/06/19	3430.36	71.90	59.62	59.66	0.04	sheen	10.00	3370.73	
MW-4	02/14/19	3430.36	71.90	59.55	59.64	0.09	NA	NA	3370.80	
MW-4	02/22/19	3430.36	71.90	59.55	59.56	0.01	NA	NA	3370.81	
MW-4	02/28/19	3430.36	71.90	59.58	59.69	0.11	sheen	10.00	3370.76	
MW-4	03/06/19	3430.36	71.90	59.61	59.67	0.06	sheen	10.00	3370.74	
MW-4	03/12/19	3430.36	71.90	59.60	59.66	0.06	sheen	10.00	3370.75	Sampled
MW-4	03/22/19	3430.36	71.90	59.59	59.64	0.05	sheen	10.00	3370.76	
MW-4	03/28/19	3430.36	71.90	59.50	59.60	0.10	sheen	10.00	3370.85	
MW-4	04/03/19	3430.36	71.90	59.55	59.63	0.08	sheen	10.00	3370.80	
MW-4	04/11/19	3430.36	71.90	59.52	59.59	0.07	sheen	10.00	3370.83	
MW-4	04/16/19	3430.36	71.90	59.54	59.61	0.07	sheen	10.00	3370.81	
MW-4	04/25/19	3430.36	71.90	59.56	59.60	0.04	sheen	10.00	3370.79	
MW-4	05/01/19	3430.36	71.90	59.46	59.58	0.12	sheen	10.00	3370.88	
MW-4	05/14/19	3430.36	71.90	59.59	59.71	0.12	NA	NA	3370.75	Sampled
MW-4	05/24/19	3430.36	71.90	59.64	59.72	0.08	sheen	10.00	3370.71	
MW-4	06/05/19	3430.36	71.90	59.67	59.72	0.05	sheen	10.00	3370.68	
MW-4	06/14/19	3430.36	71.90	59.60	59.67	0.07	sheen	10.00	3370.75	
MW-4	06/20/19	3430.36	71.90	59.66	59.73	0.07	sheen	10.00	3370.69	
MW-4	06/26/19	3430.36	71.90	59.70	59.71	0.01	sheen	10.00	3370.66	
MW-4	07/03/19	3430.36	71.90	59.74	59.79	0.04	sheen	10.00	3370.61	
MW-4	07/11/19	3430.36	71.90	59.76	59.77	0.01	NA	NA	3370.60	
MW-4	07/26/19	3430.36	71.90	59.85	59.90	0.05	sheen	10.00	3370.50	
MW-4	08/10/19	3430.36	71.90	59.84	59.89	0.05	sheen	10.00	3370.51	
MW-4	08/15/19	3430.36	71.90	59.84	59.91	0.07	sheen	10.00	3370.51	
MW-4	08/27/19	3430.36	71.90	59.91	59.96	0.05	sheen	10.00	3370.44	
MW-4	09/06/19	3430.36	71.90	59.92	60.02	0.10	sheen	10.00	3370.43	
MW-4	09/13/19	3430.36	71.90	59.80	60.03	0.23	sheen	10.00	3370.53	
MW-4	09/20/19	3430.36	71.90	59.93	59.95	0.02	1.00	9.00	3370.43	
MW-4	10/09/19	3430.36	71.90	59.62	59.82	0.20	0.25	9.75	3370.71	
MW-4	10/17/19	3430.36	71.90	59.91	60.00	0.09	sheen	10.00	3370.44	
MW-4	10/24/19	3430.36	71.90	59.94	60.00	0.06	sheen	10.00	3370.41	

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							PSH	H ₂ O		
MW-4	11/01/19	3430.36	71.90	59.84	59.86	0.02	1.00	9.00	3370.52	
MW-4	11/08/19	3430.36	71.90	59.81	59.83	0.02	sheen	10.00	3370.55	
MW-4	11/15/19	3430.36	71.90	59.79	59.80	0.01	sheen	10.00	3370.57	
MW-4	11/19/19	3430.36	71.90	59.77	59.80	0.03	sheen	10.00	3370.59	
MW-4	11/26/19	3430.36	71.90	59.76	59.95	0.19	0.25	9.75	3370.57	
MW-4	12/04/19	3430.36	71.90	59.74	59.95	0.21	sheen	10.00	3370.59	
MW-4	12/13/19	3430.36	71.90	59.75	59.81	0.06	sheen	10.00	3370.60	
MW-4	12/20/19	3430.36	71.90	59.76	59.79	0.03	sheen	10.00	3370.60	
MW-4	12/27/19	3430.36	71.90	59.76	59.77	0.01	sheen	10.00	3370.60	
MW-4	01/30/20	3430.36	71.90	59.78	59.80	0.02	sheen	10.00	3370.58	
MW-4	01/09/20	3430.36	71.90	59.77	59.78	0.01	sheen	10.00	3370.59	
MW-4	01/15/20	3430.36	71.90	59.72	59.75	0.03	sheen	10.00	3370.64	
MW-4	01/30/20	3430.36	71.90	59.81	59.90	0.09	sheen	10.00	3370.54	
MW-4	02/12/20	3430.36	71.90	59.80	59.92	0.12	sheen	10.00	3370.54	
MW-4	02/27/20	3430.36	71.90	59.80	59.82	0.02	sheen	10.00	3370.56	
MW-4	03/04/20	3430.36	71.90	59.92	60.04	0.12	sheen	10.00	3370.42	
MW-4	03/12/20	3430.36	71.90	59.84	59.90	0.06	sheen	10.00	3370.51	
MW-4	03/17/20	3430.36	71.90	59.81	59.88	0.07	NA	NA	3370.54	
MW-4	03/23/20	3430.36	71.90	59.82	59.91	0.09	sheen	10.00	3370.53	
MW-4	05/07/20	3430.36	71.90	59.68	59.82	0.14	NA	NA	3370.66	
MW-4	05/29/20	3430.36	71.90	59.75	59.89	0.14	1.00	9.00	3370.59	
MW-4	06/12/20	3430.36	71.90	59.78	59.80	0.02	sheen	10.00	3370.58	
MW-4	06/18/20	3430.36	71.90	59.82	59.90	0.08	sheen	10.00	3370.53	
MW-4	07/21/20	3430.36	71.90	59.90	60.22	0.32	1.00	9.00	3370.41	
MW-4	08/05/20	3430.36	71.90	59.95	60.45	0.50	1.00	9.00	3370.34	
MW-4	09/17/20	3430.36	71.90	60.00	60.73	0.73	NA	NA	3370.25	
MW-4	09/24/20	3430.36	71.90	60.00	61.50	1.50	2.50	7.50	3370.14	
MW-4	10/14/20	3430.36	71.90	60.00	60.45	0.45	sheen	10.00	3370.29	
MW-4	10/30/20	3430.36	71.90	59.84	59.90	0.06	sheen	10.00	3370.51	
MW-4	11/11/20	3430.36	71.90	59.82	59.91	0.09	sheen	10.00	3370.53	
MW-4	11/25/20	3430.36	71.90	60.05	60.08	0.03	sheen	10.00	3370.31	
MW-4	12/11/20	3430.36	71.90	60.05	60.28	0.23	0.25	9.75	3370.28	
MW-4	12/22/20	3430.36	71.90	59.84	60.02	0.18	0.25	9.75	3370.49	
MW-4	01/06/21	3430.36	71.90	60.12	60.13	0.01	sheen	15.00	3370.24	
MW-4	01/19/21	3430.36	71.90	59.72	60.72	1.00	1.00	9.00	3370.49	
MW-4	02/03/21	3430.36	71.90	60.14	60.19	0.05	sheen	10.00	3370.21	
MW-4	02/25/21	3430.36	71.90	60.10	60.25	0.15	1.00	9.00	3370.24	

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-4	03/03/21	3430.36	71.90	60.10	60.34	0.24	1.00	9.00	3370.22	
MW-4	03/17/21	3430.36	71.90	60.07	60.10	0.03	sheen	10.00	3370.29	
MW-4	03/31/21	3430.36	71.90	60.11	60.15	0.04	0.25	9.75	3370.24	
MW-4	04/15/21	3430.36	71.90	60.19	60.20	0.01	sheen	10.00	3370.17	
MW-4	04/28/21	3430.36	71.90	60.15	60.42	0.27	0.25	9.75	3370.17	
MW-4	05/21/21	3430.36	71.90	60.08	60.14	0.06	sheen	10.00	3370.27	
MW-4	05/28/21	3430.36	71.90	60.10	60.21	0.11	1.00	9.00	3370.24	
MW-4	06/11/21	3430.36	71.90	60.23	60.28	0.05	sheen	10.00	3370.12	
MW-4	06/22/21	3430.36	71.90	60.22	60.35	0.13	1.00	23.00	3370.12	
MW-4	07/09/21	3430.36	71.90	60.15	60.22	0.07	0.25	9.75	3370.20	
MW-4	07/23/21	3430.36	71.90	60.21	60.24	0.03	0.25	9.75	3370.15	
MW-4	08/13/21	3430.36	71.90	60.30	60.46	0.16	0.25	9.75	3370.04	
MW-4	08/26/21	3430.36	71.90	60.26	60.55	0.29	0.25	9.75	3370.06	
MW-4	09/09/21	3430.36	71.90	60.41	60.42	0.01	sheen	10.00	3369.95	
MW-4	09/17/21	3430.36	71.90	60.28	60.35	0.07	0.25	9.75	3370.07	
MW-4	09/28/21	3430.36	71.90	60.12	60.31	0.19	sheen	10.00	3370.21	
MW-4	10/13/21	3430.36	71.90	60.40	60.48	0.08	1.00	9.00	3369.95	
MW-4	10/22/21	3430.36	71.90	60.22	60.35	0.13	0.25	9.75	3370.12	
MW-4	11/03/21	3430.36	71.90	60.15	60.22	0.07	0.25	9.75	3370.20	
MW-4	11/18/21	3430.36	71.90	SHEEN	60.31	SHEEN	sheen	10.00	3370.05	
MW-4	12/03/21	3430.36	71.90	60.52	60.53	0.01	sheen	10.00	3369.84	
MW-4	12/09/21	3430.36	71.90	60.54	60.55	0.01	sheen	10.00	3369.82	
MW-4	12/30/21	3430.36	71.90	60.41	60.51	0.10	0.25	9.75	3369.94	
MW-4	01/12/22	3430.36	71.90	60.45	60.46	0.01	sheen	10.00	3369.91	
MW-4	01/28/22	3430.36	71.90	60.45	60.59	0.14	0.25	9.75	3369.89	
MW-4	02/09/22	3430.36	71.90	60.41	60.61	0.20	sheen	10.00	3369.92	
MW-4	02/24/22	3430.36	71.90	60.31	60.59	0.28	0.25	9.75	3370.01	
MW-4	03/10/22	3430.36	71.90	60.28	60.48	0.20	1.00	9.00	3370.05	
MW-4	03/17/22	3430.36	71.90	60.50	60.57	0.07	sheen	10.00	3369.85	
MW-4	03/25/22	3430.36	71.90	60.53	60.60	0.07	sheen	10.00	3369.82	
MW-4	03/31/22	3430.36	71.90	60.20	60.38	0.18	sheen	10.00	3370.13	
MW-4	04/07/22	3430.36	71.90	60.55	60.82	0.27	0.25	9.75	3369.77	
MW-4	04/12/22	3430.36	71.90	60.55	60.64	0.09	sheen	10.00	3369.80	
MW-4	05/04/22	3430.36	71.90	60.64	60.76	0.12	1.00	9.00	3369.70	
MW-4	05/11/22	3430.36	71.90	60.60	60.81	0.21	1.00	9.00	3369.73	
MW-4	05/24/22	3430.36	71.90	60.52	60.78	0.26	1.00	9.00	3369.80	
MW-4	06/03/22	3430.36	71.90	60.65	60.92	0.27	1.00	9.00	3369.67	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-4	06/17/22	3430.36	71.90	60.70	60.85	0.15	sheen	10.00	3369.64	
MW-4	06/28/22	3430.36	71.90	60.08	61.05	0.97	NA	NA	3370.13	
MW-4	07/06/22	3430.36	71.90	60.10	61.09	0.99	1.00	9.00	3370.11	
MW-4	07/20/22	3430.36	71.90	60.70	61.15	0.45	0.50	9.50	3369.59	
MW-4	09/02/22	3430.36	71.90	60.75	60.97	0.22	sheen	10.00	3369.58	
MW-4	09/13/22	3430.36	71.90	60.79	60.90	0.11	sheen	10.00	3369.55	
MW-4	09/30/22	3430.36	71.90	60.81	60.86	0.05	sheen	10.00	3369.54	
MW-4	10/05/22	3430.36	71.90	60.83	60.85	0.02	sheen	10.00	3369.53	
MW-4	10/18/22	3430.36	71.90	60.78	60.91	0.13	sheen	10.00	3369.56	
MW-4	11/01/22	3430.36	71.90	60.90	60.99	0.09	0.25	9.75	3369.45	
MW-4	11/10/22	3430.36	71.90	60.83	60.85	0.02	sheen	10.00	3369.53	
MW-4	12/21/22	3430.36	71.90	60.90	61.10	0.20	0.25	9.75	3369.43	
MW-4	01/05/23	3430.36	71.90	60.85	61.15	0.30	1.50	8.50	3369.47	
MW-4	01/19/23	3430.36	71.90	60.92	60.96	0.04	sheen	10.00	3369.43	
MW-4	02/10/23	3430.36	71.90	60.87	60.88	0.01	sheen	10.00	3369.49	
MW-4	03/21/23	3430.36	71.90	60.81	61.00	0.19	1.00	9.00	3369.52	
MW-4	05/18/23	3430.36	71.90	60.94	63.10	2.16	1.00	9.00	3369.10	
MW-4	06/14/23	3430.36	71.90	60.95	61.02	0.07	1.00	20.00	3369.40	
MW-4	08/03/23	3430.36	71.90	61.10	61.14	0.04	1.00	9.00	3369.25	
MW-4	08/17/23	3430.36	71.90	61.00	61.29	0.29	1.50	8.50	3369.32	
MW-4	09/06/23	3430.36	71.90	61.08	61.22	0.14	0.50	4.50	3369.26	
MW-4	10/05/23	3430.36	71.90	61.18	61.40	0.22	2.00	8.00	3369.15	
MW-4	10/19/23	3430.36	71.90	61.15	61.29	0.14	NA	NA	3369.19	
MW-4	11/02/23	3430.36	71.90	61.18	61.35	0.17	0.50	9.50	3369.15	
MW-4	01/04/24	3430.36	71.90	61.26	61.41	0.15	1.00	9.00	3369.08	
MW-4	02/09/24	3430.36	71.90	61.19	61.42	0.23	1.00	9.00	3369.14	
MW-4	02/28/24	3430.36	71.90	61.23	61.52	0.29	1.00	9.00	3369.09	
MW-4	05/21/24	3430.36	71.90	61.27	61.67	0.40	NA	NA	3369.03	
MW-4	06/20/24	3430.36	71.90	61.30	62.00	0.70	2	7	3368.96	
MW-4	07/16/24	3430.36	71.88	61.31	61.71	0.40	1	7	3368.99	
MW-4	07/30/24	3430.36	71.88	61.32	61.68	0.36	1.5	5	3368.99	
MW-4	08/13/24	3430.36	71.90	61.42	62.54	1.12	1.50	6.50	3368.77	
MW-4	08/27/24	3430.36	71.85	61.12	61.93	0.81	1.5	7.5	3369.12	
MW-4	09/10/24	3430.36	71.85	61.21	61.81	0.60	1.5	7.5	3369.06	
MW-4	10/01/24	3430.36	71.85	61.48	61.93	0.45	1	8	3368.81	
MW-4	11/07/24	3430.36	71.85	61.48	61.52	0.04	1.5	7.5	3368.87	
MW-4	11/12/24	3430.36	71.85	61.54	61.59	0.05	1.5	7.5	3368.81	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-4	11/19/24	3430.36	71.85	61.50	61.53	0.03	1	9	3368.86	
MW-4	12/31/24	3430.36	71.85	61.45	61.68	0.23	1.5	7.5	3368.88	
MW-4	01/14/25	3430.36	71.85	61.32	61.56	0.24	1	8	3369.00	
MW-4	01/28/25	3430.36	71.85	61.48	61.98	0.50	1.5	7.5	3368.81	
MW-4	02/13/25	3430.36	71.85	61.60	61.62	0.02	sheen	8	3368.76	
MW-4	02/24/25	3430.36	71.85	ND	61.57	ND	sheen	8	3368.79	
MW-4	03/10/25	3430.36	71.85	61.60	61.63	0.03	sheen	8	3368.76	
MW-4	03/25/25	3430.36	71.85	61.59	61.62	0.03	sheen	8	3368.77	
MW-4	04/08/25	3430.36	71.85	61.60	61.63	0.03	sheen	8	3368.76	
MW-4	04/22/25	3430.36	71.85	61.61	61.65	0.04	sheen	5	3368.74	
MW-4	05/06/25	3430.36	71.85	61.62	61.70	0.08	sheen	5	3368.73	
MW-4	05/19/25	3430.36	71.85	61.63	61.67	0.04	sheen	20	3368.72	Sampled
MW-4	06/02/25	3430.36	71.85	61.66	61.67	0.01	sheen	10	3368.70	
MW-4	06/28/25	3430.36	71.85	61.68	61.74	0.06	NA	NA	3368.67	
MW-4	07/08/25	3430.36	71.85	61.68	61.71	0.03	sheen	10	3368.68	
MW-4	07/23/25	3430.36	71.85	61.61	61.62	0.01	NA	NA	3368.75	
MW-4	08/06/25	3430.36	71.85	61.62	61.66	0.04	sheen	10	3368.73	
MW-4	08/20/25	3430.36	71.85	61.64	61.67	0.03	sheen	10	3368.72	
MW-4	09/08/25	3430.36	71.85	61.66	61.72	0.06	sheen	10	3368.69	
MW-4	09/19/25	3430.36	71.85	61.67	61.71	0.04	sheen	10	3368.68	
MW-4	10/07/25	3430.36	71.85	61.67	61.73	0.06	sheen	10	3368.68	
MW-4	10/23/25	3430.36	71.85	61.67	61.75	0.08	sheen	10	3368.68	
MW-4	11/05/25	3430.36	71.85	61.67	61.74	0.07	sheen	10	3368.68	
MW-4	11/17/25	3430.36	71.85	61.68	61.78	0.10	sheen	10	3368.67	
MW-4	12/04/25	3430.36	71.85	61.69	61.79	0.10	sheen	10	3368.66	
MW-4	12/21/25	3430.36	71.85	61.70	61.78	0.08	sheen	10	3368.65	
MW-4	01/08/26	3430.36	71.85	61.72	61.80	0.08	sheen	10	3368.63	
MW-5	03/09/18	3428.93	72.28	ND	57.73	ND	NA	NA	3371.20	Sampled
MW-5	06/07/18	3428.93	72.28	ND	57.88	ND	NA	NA	3371.05	Sampled
MW-5	11/30/18	3428.93	72.28	ND	58.12	ND	NA	NA	3370.81	Sampled
MW-5	02/14/19	3428.93	72.28	ND	58.11	ND	NA	NA	3370.82	Sampled
MW-5	05/14/19	3428.93	72.28	ND	58.20	ND	NA	NA	3370.73	Sampled
MW-5	08/27/19	3428.93	72.28	ND	58.49	ND	NA	NA	3370.44	Sampled
MW-5	11/19/19	3428.93	72.28	ND	58.35	ND	NA	NA	3370.58	Sampled
MW-5	03/17/20	3428.93	72.28	ND	58.38	ND	NA	NA	3370.55	Sampled
MW-5	06/18/20	3428.93	72.28	ND	58.48	ND	NA	NA	3370.45	Sampled

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-5	09/17/20	3428.93	72.28	ND	58.60	ND	NA	NA	3370.33	Sampled
MW-5	12/11/20	3428.93	72.28	ND	58.62	ND	NA	NA	3370.31	Sampled
MW-5	03/17/21	3428.93	72.28	ND	58.65	ND	NA	NA	3370.28	Sampled
MW-5	06/22/21	3428.93	72.28	ND	58.80	ND	NA	NA	3370.13	Sampled
MW-5	09/28/21	3428.93	72.28	ND	58.97	ND	NA	NA	3369.96	Sampled
MW-5	12/09/21	3428.93	72.28	ND	59.11	ND	NA	NA	3369.82	Sampled
MW-5	03/17/22	3428.93	72.28	ND	59.10	ND	NA	NA	3369.83	Sampled
MW-5	06/28/22	3428.93	72.28	ND	59.30	ND	NA	NA	3369.63	Sampled
MW-5	09/14/22	3428.93	72.28	ND	59.39	ND	NA	NA	3369.54	Sampled
MW-5	11/10/22	3428.93	72.28	ND	59.40	ND	NA	NA	3369.53	Sampled
MW-5	02/28/24	3428.93	72.28	ND	59.84	ND	NA	NA	3369.09	Sampled
MW-5	05/21/24	3428.93	72.28	ND	59.88	ND	NA	NA	3369.05	Sampled
MW-5	08/27/24	3428.93	72.35	60.05	60.10	0.05	0.50	8.50	3368.87	Sampled
MW-5	09/10/24	3428.93	72.35	60.18	60.23	0.05	sheen	9.00	3368.74	
MW-5	10/01/24	3428.93	72.35	ND	60.10	ND	sheen	9.00	3368.83	
MW-5	11/07/24	3428.93	72.35	sheen	60.12	sheen	sheen	9.00	3368.81	
MW-5	11/12/24	3428.93	72.35	light sheen	60.03	light sheen	NA	9.00	3368.90	
MW-5	11/19/24	3428.93	72.35	ND	60.15	ND	NA	NA	3368.78	
MW-5	12/31/24	3428.93	72.35	ND	60.13	ND	NA	NA	3368.80	
MW-5	01/14/25	3428.93	72.35	ND	60.16	ND	NA	NA	3368.77	
MW-5	01/28/25	3428.93	72.35	ND	60.24	ND	NA	NA	3368.69	
MW-5	02/13/25	3428.93	72.35	ND	60.19	ND	NA	NA	3368.74	
MW-5	02/24/25	3428.93	72.35	ND	60.17	ND	NA	NA	3368.76	
MW-5	03/10/25	3428.93	72.35	ND	60.18	ND	NA	NA	3368.75	
MW-5	03/25/25	3428.93	72.35	ND	60.19	ND	NA	NA	3368.74	Sampled
MW-5	04/08/25	3428.93	72.35	ND	60.18	ND	NA	NA	3368.75	
MW-5	04/22/25	3428.93	72.35	ND	60.19	ND	NA	NA	3368.74	
MW-5	05/06/25	3428.93	72.35	ND	60.23	ND	NA	NA	3368.70	
MW-5	05/19/25	3428.93	72.35	ND	60.24	ND	NA	NA	3368.69	Sampled
MW-5	06/02/25	3428.93	72.35	ND	60.27	ND	NA	NA	3368.66	
MW-5	06/28/25	3428.93	72.35	ND	60.28	ND	NA	NA	3368.65	
MW-5	07/08/25	3428.93	72.35	ND	60.28	ND	NA	NA	3368.65	
MW-5	08/06/25	3428.93	72.35	ND	60.24	ND	NA	NA	3368.69	
MW-5	08/20/25	3428.93	72.35	ND	60.26	ND	NA	NA	3368.67	
MW-5	09/08/25	3428.93	72.35	ND	60.38	ND	NA	NA	3368.55	
MW-5	09/19/25	3428.93	72.35	ND	60.41	ND	NA	NA	3368.52	
MW-5	10/07/25	3428.93	72.35	ND	60.37	ND	NA	NA	3368.56	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-5	10/23/25	3428.93	72.35	ND	60.35	ND	NA	NA	3368.58	
MW-5	11/05/25	3428.93	72.35	ND	60.33	ND	NA	NA	3368.60	
MW-5	11/17/25	3428.93	72.35	ND	60.32	ND	NA	NA	3368.61	
MW-5	12/04/25	3428.93	72.35	ND	60.31	ND	NA	NA	3368.62	
MW-5	12/21/25	3428.93	72.35	ND	60.33	ND	NA	NA	3368.60	
MW-5	01/08/26	3428.93	72.35	ND	60.34	ND	NA	NA	3368.59	
MW-6	03/09/18	3429.24	71.58	ND	57.88	ND	NA	NA	3371.36	Sampled
MW-6	06/07/18	3429.24	71.58	ND	58.06	ND	NA	NA	3371.18	Sampled
MW-6	11/30/18	3429.24	71.58	ND	58.30	ND	NA	NA	3370.94	Sampled
MW-6	02/14/19	3429.24	71.58	ND	58.26	ND	NA	NA	3370.98	Sampled
MW-6	05/14/19	3429.24	71.58	ND	58.34	ND	NA	NA	3370.90	Sampled
MW-6	08/27/19	3429.24	71.58	ND	58.63	ND	NA	NA	3370.61	Sampled
MW-6	11/19/19	3429.24	71.58	ND	58.51	ND	NA	NA	3370.73	Sampled
MW-6	03/17/20	3429.24	71.58	ND	58.35	ND	NA	NA	3370.89	Sampled
MW-6	06/18/20	3429.24	71.58	ND	58.64	ND	NA	NA	3370.60	Sampled
MW-6	09/17/20	3429.24	71.58	ND	58.76	ND	NA	NA	3370.48	Sampled
MW-6	12/11/20	3429.24	71.58	ND	58.84	ND	NA	NA	3370.40	Sampled
MW-6	03/17/21	3429.24	71.58	ND	58.82	ND	NA	NA	3370.42	Sampled
MW-6	06/22/21	3429.24	71.58	ND	58.96	ND	NA	NA	3370.28	Sampled
MW-6	09/28/21	3429.24	71.58	ND	59.12	ND	NA	NA	3370.12	Sampled
MW-6	12/09/21	3429.24	71.58	ND	59.25	ND	NA	NA	3369.99	Sampled
MW-6	03/17/22	3429.24	71.58	ND	59.25	ND	NA	NA	3369.99	Sampled
MW-6	06/28/22	3429.24	71.58	ND	59.46	ND	NA	NA	3369.78	Sampled
MW-6	08/17/22	3429.24	71.58	ND	59.50	ND	NA	NA	3369.74	Sampled
MW-6	09/14/22	3429.24	71.58	ND	59.55	ND	NA	NA	3369.69	Sampled
MW-6	11/10/22	3429.24	71.58	ND	59.59	ND	NA	NA	3369.65	Sampled
MW-6	02/28/24	3429.24	71.58	ND	60.00	ND	NA	NA	3369.24	Sampled
MW-6	05/21/24	3429.24	71.58	ND	60.04	ND	NA	NA	3369.20	Sampled
MW-6	08/28/24	3429.24	71.65	ND	60.20	ND	NA	NA	3369.04	Sampled
MW-6	11/14/24	3429.24	71.68	ND	60.26	ND	NA	NA	3368.98	Sampled
MW-6	03/25/25	3429.24	71.68	ND	60.37	ND	NA	NA	3368.87	Sampled
MW-6	04/22/25	3429.24	71.68	ND	60.52	ND	NA	NA	3368.72	
MW-6	05/19/25	3429.24	71.68	ND	60.44	ND	NA	NA	3368.80	Sampled
MW-6	06/02/25	3429.24	71.68	ND	60.47	ND	NA	NA	3368.77	
MW-6	09/08/25	3429.24	71.68	ND	60.46	ND	NA	NA	3368.78	
MW-6	11/17/25	3429.24	71.68	ND	60.52	ND	NA	NA	3368.72	Sampled

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-7	03/09/18	3429.8	71.81	ND	58.88	ND	NA	NA	3370.92	Sampled
MW-7	06/07/18	3429.8	71.81	ND	59.03	ND	NA	NA	3370.77	Sampled
MW-7	11/30/18	3429.8	71.81	ND	59.32	ND	NA	NA	3370.48	Sampled
MW-7	02/14/19	3429.8	71.81	ND	59.22	ND	NA	NA	3370.58	Sampled
MW-7	05/14/19	3429.8	71.81	ND	59.30	ND	NA	NA	3370.50	Sampled
MW-7	08/27/19	3429.8	71.81	ND	59.65	ND	NA	NA	3370.15	Sampled
MW-7	11/19/19	3429.8	71.81	ND	59.46	ND	NA	NA	3370.34	Sampled
MW-7	03/17/20	3429.8	71.81	ND	59.51	ND	NA	NA	3370.29	Sampled
MW-7	06/18/20	3429.8	71.81	ND	59.60	ND	NA	NA	3370.20	Sampled
MW-7	09/17/20	3429.8	71.81	ND	59.75	ND	NA	NA	3370.05	Sampled
MW-7	12/11/20	3429.8	71.81	ND	59.78	ND	NA	NA	3370.02	Sampled
MW-7	03/17/21	3429.8	71.81	ND	59.81	ND	NA	NA	3369.99	Sampled
MW-7	06/22/21	3429.8	71.81	ND	59.95	ND	NA	NA	3369.85	Sampled
MW-7	09/28/21	3429.8	71.81	ND	60.13	ND	NA	NA	3369.67	Sampled
MW-7	12/09/21	3429.8	71.81	ND	60.24	ND	NA	NA	3369.56	Sampled
MW-7	03/17/22	3429.8	71.81	ND	60.25	ND	NA	NA	3369.55	Sampled
MW-7	06/28/22	3429.8	71.81	ND	60.42	ND	NA	NA	3369.38	Sampled
MW-7	08/17/22	3429.8	70.51	ND	60.49	ND	NA	NA	3369.31	Sampled
MW-7	09/14/22	3429.8	70.51	ND	60.54	ND	NA	NA	3369.26	Sampled
MW-7	11/10/22	3429.8	70.51	ND	60.58	ND	NA	NA	3369.22	Sampled
MW-7	02/28/24	3429.8	71.81	ND	60.93	ND	NA	NA	3368.87	Sampled
MW-7	05/21/24	3429.8	71.81	ND	60.98	ND	NA	NA	3368.82	Sampled
MW-7	08/28/24	3429.8	71.85	ND	61.20	ND	NA	NA	3368.60	Sampled
MW-7	11/12/24	3429.8	71.85	61.25	61.40	0.15	0.50	8.50	3368.53	
MW-7	11/19/24	3429.8	71.85	60.50	60.61	0.11	1.00	9.00	3369.28	
MW-7	12/31/24	3429.8	71.85	61.18	61.86	0.68	1.50	7.50	3368.52	
MW-7	01/14/25	3429.8	71.85	61.24	61.78	0.54	1.00	8.00	3368.48	
MW-7	01/28/25	3429.8	71.85	61.15	62.40	1.25	0.75	6.50	3368.46	
MW-7	02/13/25	3429.8	71.85	61.22	62.21	0.99	0.25	10.00	3368.43	
MW-7	02/24/25	3429.8	71.85	61.23	61.88	0.65	0.25	11.75	3368.47	
MW-7	03/10/25	3429.8	71.85	61.25	61.89	0.64	0.25	7.78	3368.45	
MW-7	03/25/25	3429.8	71.85	61.18	62.28	1.10	0.50	7.50	3368.46	
MW-7	04/08/25	3429.8	71.85	61.15	62.30	1.15	0.25	9.75	3368.48	
MW-7	04/22/25	3429.8	71.85	61.12	62.34	1.22	0.50	8.50	3368.50	
MW-7	05/06/25	3429.8	71.85	61.20	62.43	1.23	0.50	9.50	3368.42	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-7	05/19/25	3429.8	71.85	61.24	62.39	1.15	0.50	19.50	3368.39	Sampled
MW-7	06/02/25	3429.8	71.85	61.24	62.36	1.12	0.50	14.50	3368.39	
MW-7	06/28/25	3429.8	71.85	61.18	62.91	1.73	0.75	12.25	3368.36	
MW-7	07/08/25	3429.8	71.85	61.20	62.37	1.17	0.50	9.50	3368.42	
MW-7	07/23/25	3429.8	71.85	61.10	62.75	1.65	NA	NA	3368.45	
MW-7	08/06/25	3429.8	71.85	61.25	62.15	0.90	0.50	9.50	3368.42	
MW-7	08/20/25	3429.8	71.85	61.29	62.31	1.02	0.50	9.50	3368.36	
MW-7	09/08/25	3429.8	71.85	61.20	63.03	1.83	1.00	9.50	3368.33	
MW-7	09/19/25	3429.8	71.85	61.24	62.66	1.42	0.50	9.50	3368.35	
MW-7	10/07/25	3429.8	71.85	61.22	62.71	1.49	0.50	9.50	3368.36	
MW-7	10/23/25	3429.8	71.85	61.21	62.79	1.58	0.50	9.50	3368.35	
MW-7	11/05/25	3429.8	71.85	61.19	62.85	1.66	1.00	9.00	3368.36	
MW-7	11/17/25	3429.8	71.85	61.18	63.00	1.82	1.00	9.00	3368.35	
MW-7	12/04/25	3429.8	71.85	61.19	62.97	1.78	1.00	9.00	3368.34	
MW-7	12/21/25	3429.8	71.85	61.20	63.02	1.82	1.00	9.00	3368.33	
MW-7	01/08/26	3429.8	71.85	61.27	62.80	1.53	1.00	9.00	3368.30	
MW-8	01/03/18	3430.21	64.46	59.00	59.10	0.10	SHEEN	10.00	3371.20	DRY
MW-8	01/10/18	3430.21	64.46	58.94	59.02	0.08	SHEEN	10.00	3371.26	DRY
MW-8	01/18/18	3430.21	64.46	58.97	59.04	0.07	SHEEN	10.00	3371.23	DRY
MW-8	01/26/18	3430.21	64.46	58.95	59.03	0.08	1.00	9.00	3371.25	DRY
MW-8	02/01/18	3430.21	64.46	58.64	58.69	0.05	SHEEN	10.00	3371.56	DRY
MW-8	02/08/18	3430.21	64.46	58.92	58.94	0.02	SHEEN	10.00	3371.29	DRY
MW-8	02/14/18	3430.21	64.46	58.92	58.98	0.06	SHEEN	10.00	3371.28	DRY
MW-8	02/21/18	3430.21	64.46	58.98	59.03	0.05	SHEEN	10.00	3371.22	DRY
MW-8	02/28/18	3430.21	64.46	58.93	59.05	0.12	SHEEN	10.00	3371.26	DRY
MW-8	03/09/18	3430.21	64.46	59.01	59.63	0.62	NA	NA	3371.11	Dry
MW-8	03/15/18	3430.21	64.46	59.01	59.10	0.09	SHEEN	7.00	3371.19	Dry
MW-8	03/22/18	3430.21	64.46	59.02	59.05	0.03	SHEEN	10.00	3371.19	Dry
MW-8	03/28/18	3430.21	64.46	59.04	59.06	0.02	SHEEN	10.00	3371.17	Dry
MW-8	04/03/18	3430.21	64.46	59.04	59.11	0.07	SHEEN	10.00	3371.16	Dry
MW-8	04/10/18	3430.21	64.46	59.08	59.12	0.04	SHEEN	10.00	3371.12	Dry
MW-8	04/19/18	3430.21	64.46	59.12	59.15	0.03	SHEEN	10.00	3371.09	Dry
MW-8	04/25/18	3430.21	64.46	59.10	59.13	0.03	SHEEN	10.00	3371.11	Dry
MW-8	05/02/18	3430.21	64.46	59.06	59.16	0.10	NA	10.00	3371.14	Dry
MW-8	05/10/18	3430.21	64.46	59.02	59.05	0.03	NA	10.00	3371.19	Dry
MW-8	05/15/18	3430.21	64.46	59.08	59.15	0.07	SHEEN	10.00	3371.12	Dry

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-8	05/23/18	3430.21	64.46	59.21	59.22	0.01	NA	10.00	3371.00	Dry
MW-8	06/07/18	3430.21	64.46	59.18	59.20	0.02	NA	NA	3371.03	Sampled
MW-8	06/13/18	3430.21	64.46	59.21	59.23	0.02	SHEEN	10.00	3371.00	Dry
MW-8	06/20/18	3430.21	64.46	59.22	59.23	0.01	SHEEN	10.00	3370.99	Dry
MW-8	07/03/18	3430.21	64.46	59.21	59.23	0.02	NA	NA	3371.00	Dry
MW-8	07/05/18	3430.21	64.46	59.25	59.27	0.02	0.50	9.50	3370.96	Dry
MW-8	07/12/18	3430.21	64.46	59.27	59.28	0.01	SHEEN	10.00	3370.94	Dry
MW-8	07/20/18	3430.21	64.46	59.25	59.35	0.10	SHEEN	10.00	3370.95	Dry
MW-8	08/01/18	3430.21	64.46	59.26	59.34	0.08	0.25	9.75	3370.94	Dry
MW-8	08/08/18	3430.21	64.46	59.25	59.32	0.07	SHEEN	10.00	3370.95	Dry
MW-8	08/21/18	3430.21	64.46	59.23	59.31	0.08	SHEEN	10.00	3370.97	Dry
MW-8	08/30/18	3430.21	64.46	59.26	59.29	0.03	SHEEN	10.00	3370.95	Dry
MW-8	09/12/18	3430.21	64.46	59.31	59.33	0.02	SHEEN	10.00	3370.90	Dry
MW-8	09/26/18	3430.21	64.46	59.33	59.35	0.02	SHEEN	10.00	3370.88	Dry
MW-8	10/04/18	3430.21	64.46	59.32	59.35	0.03	SHEEN	10.00	3370.89	Dry
MW-8	10/11/18	3430.21	64.46	59.35	59.39	0.04	NA	10.00	3370.85	Dry
MW-8	10/17/18	3430.21	64.46	59.11	59.13	0.02	SHEEN	10.00	3371.10	Dry
MW-8	10/24/18	3430.21	64.46	59.08	59.09	0.01	SHEEN	10.00	3371.13	Dry
MW-8	11/01/18	3430.21	64.46	SHEEN	59.20	SHEEN	SHEEN	10.00	3371.01	Dry
MW-8	11/07/18	3430.21	64.46	SHEEN	59.32	SHEEN	SHEEN	10.00	3370.89	Dry
MW-8	11/13/18	3430.21	64.46	59.35	59.37	0.02	SHEEN	10.00	3370.86	Dry
MW-8	11/21/18	3430.21	64.46	59.38	59.39	0.01	SHEEN	10.00	3370.83	Dry
MW-8	11/30/18	3430.21	64.46	SHEEN	59.39	SHEEN	SHEEN	10.00	3370.82	Dry
MW-8	12/07/18	3430.21	64.46	59.42	59.43	0.01	SHEEN	10.00	3370.79	Dry
MW-8	12/13/18	3430.21	64.46	SHEEN	59.43	SHEEN	SHEEN	10.00	3370.78	Dry
MW-8	12/19/18	3430.21	64.46	SHEEN	59.41	SHEEN	NA	10.00	3370.80	Dry
MW-8	01/03/19	3430.21	64.46	ND	59.50	ND	SHEEN	10.00	3370.71	Dry
MW-8	01/09/19	3430.21	64.46	ND	59.52	ND	SHEEN	10.00	3370.69	Dry
MW-8	01/18/19	3430.21	64.46	59.35	59.40	0.05	0.25	9.75	3370.85	Dry
MW-8	01/23/19	3430.21	64.46	59.36	59.45	0.09	0.25	9.75	3370.84	Dry
MW-8	01/30/19	3430.21	64.46	ND	59.49	ND	NA	NA	3370.72	Dry
MW-8	02/06/19	3430.21	64.46	ND	59.35	ND	NA	NA	3370.86	Dry
MW-8	02/14/19	3430.21	64.46	59.36	59.38	0.02	NA	NA	3370.85	Dry
MW-8	02/22/19	3430.21	64.46	59.30	59.39	0.09	SHEEN	10.00	3370.90	Dry
MW-8	02/28/19	3430.21	64.46	SHEEN	59.39	SHEEN	NA	NA	3370.82	Dry
MW-8	03/06/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA	NA	3370.81	Dry
MW-8	03/12/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA	NA	3370.81	Dry

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							PSH	H ₂ O		
MW-8	03/22/19	3430.21	64.46	SHEEN	59.38	SHEEN	NA	NA	3370.83	Dry
MW-8	03/28/19	3430.21	64.46	59.39	59.40	0.01	SHEEN	10.00	3370.82	Dry
MW-8	04/03/19	3430.21	64.46	59.55	59.69	0.14	SHEEN	10.00	3370.64	Dry
MW-8	04/11/19	3430.21	64.46	59.36	59.40	0.04	SHEEN	10.00	3370.84	Dry
MW-8	04/16/19	3430.21	64.46	59.39	59.42	0.03	SHEEN	10.00	3370.82	Dry
MW-8	04/25/19	3430.21	64.46	59.40	59.42	0.02	SHEEN	10.00	3370.81	Dry
MW-8	05/01/19	3430.21	64.46	SHEEN	59.29	SHEEN	NA	NA	3370.92	Dry
MW-8	05/14/19	3430.21	64.46	59.44	59.51	0.07	NA	NA	3370.76	Sampled
MW-8	05/24/19	3430.21	64.46	59.47	59.50	0.03	SHEEN	10.00	3370.74	Dry
MW-8	06/05/19	3430.21	64.46	59.51	59.56	0.05	SHEEN	10.00	3370.69	Dry
MW-8	06/14/19	3430.21	64.46	59.52	59.70	0.18	0.25	9.75	3370.66	Dry
MW-8	06/20/19	3430.21	64.46	59.54	59.60	0.06	SHEEN	10.00	3370.66	Dry
MW-8	06/26/19	3430.21	64.46	59.58	59.70	0.12	SHEEN	10.00	3370.61	Dry
MW-8	07/03/19	3430.21	64.46	59.60	59.62	0.02	NA	10.00	3370.61	Dry
MW-8	07/11/19	3430.21	64.46	59.63	59.65	0.02	SHEEN	10.00	3370.58	Dry
MW-8	07/26/19	3430.21	64.46	59.74	59.85	0.11	SHEEN	10.00	3370.45	Dry
MW-8	08/10/19	3430.21	64.46	59.73	59.86	0.13	SHEEN	10.00	3370.46	Dry
MW-8	08/15/19	3430.21	64.46	59.72	59.76	0.04	SHEEN	10.00	3370.48	Dry
MW-8	08/27/19	3430.21	64.46	59.77	59.84	0.07	SHEEN	10.00	3370.43	Dry
MW-8	09/06/19	3430.21	64.46	59.72	59.74	0.02	SHEEN	10.00	3370.49	Dry
MW-8	09/13/19	3430.21	64.46	59.70	59.74	0.04	SHEEN	10.00	3370.50	Dry
MW-8	09/20/19	3430.21	64.46	59.80	59.83	0.03	SHEEN	10.00	3370.41	Dry
MW-8	10/09/19	3430.21	64.46	59.80	59.83	0.03	SHEEN	10.00	3370.41	Dry
MW-8	10/17/19	3430.21	59.75	59.82	59.85	0.03	0.25	9.75	3370.39	Dry
MW-8	10/24/19	3430.21	64.46	59.76	59.79	0.03	1.00	9.00	3370.45	Dry
MW-8	11/01/19	3430.21	64.46	59.58	59.62	0.04	0.25	9.75	3370.62	Dry
MW-8	11/08/19	3430.21	64.46	59.65	59.68	0.03	0.25	9.75	3370.56	Dry
MW-8	11/15/19	3430.21	64.46	59.65	59.68	0.03	SHEEN	10.00	3370.56	Dry
MW-8	11/19/19	3430.21	64.46	59.60	59.66	0.06	SHEEN	10.00	3370.60	Dry
MW-8	11/26/19	3430.21	64.46	59.62	59.72	0.10	SHEEN	10.00	3370.58	Dry
MW-8	12/04/19	3430.21	64.46	59.74	59.85	0.11	0.25	9.75	3370.45	Dry
MW-8	12/13/19	3430.21	64.46	59.65	59.68	0.03	SHEEN	10.00	3370.56	Dry
MW-8	12/20/19	3430.21	64.46	59.62	59.69	0.07	SHEEN	10.00	3370.58	Dry
MW-8	12/27/19	3430.21	64.46	59.62	59.70	0.08	SHEEN	10.00	3370.58	Dry
MW-8	01/03/20	3430.21	64.46	59.65	59.68	0.03	SHEEN	10.00	3370.56	Dry
MW-8	01/09/20	3430.21	64.46	59.62	59.68	0.06	SHEEN	10.00	3370.58	Dry
MW-8	01/15/20	3430.21	64.46	59.52	59.60	0.08	SHEEN	10.00	3370.68	Dry

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							PSH	H ₂ O		
MW-8	01/30/20	3430.21	64.46	59.64	59.72	0.08	SHEEN	10.00	3370.56	Dry
MW-8	02/12/20	3430.21	59.75	59.64	59.75	0.11	SHEEN	10.00	3370.55	Dry
MW-8	02/27/20	3430.21	64.46	59.66	59.82	0.16	0.25	9.75	3370.53	Dry
MW-8	03/04/20	3430.21	64.46	59.65	59.73	0.08	SHEEN	10.00	3370.55	Dry
MW-8	03/12/20	3430.21	64.46	59.66	59.70	0.04	0.25	9.75	3370.54	Dry
MW-8	03/17/20	3430.21	64.46	59.69	59.74	0.05	SHEEN	10.00	3370.51	Dry
MW-8	03/23/20	3430.21	64.46	59.67	59.72	0.05	SHEEN	10.00	3370.53	Dry
MW-8	05/07/20	3430.21	64.46	59.50	59.86	0.36	SHEEN	10.00	3370.66	Dry
MW-8	05/29/20	3430.21	64.46	59.47	59.60	0.13	0.25	9.75	3370.72	Dry
MW-8	06/12/20	3430.21	64.46	59.50	59.64	0.14	SHEEN	10.00	3370.69	Dry
MW-8	06/18/20	3430.21	64.46	59.70	60.10	0.40	1.00	9.00	3370.45	Dry
MW-8	07/21/20	3430.21	64.46	59.72	60.15	0.43	1.00	9.00	3370.43	Dry
MW-8	08/05/20	3430.21	64.46	59.55	59.62	0.07	0.25	9.75	3370.65	Dry
MW-8	09/17/20	3430.21	64.46	59.80	60.24	0.44	3.00	7.00	3370.34	dry
MW-8	09/24/20	3430.21	64.46	59.80	60.35	0.55	3.00	7.00	3370.33	Dry
MW-8	10/14/20	3430.21	64.46	59.88	60.04	0.16	SHEEN	10.00	3370.31	Dry
MW-8	10/30/20	3430.21	64.46	59.82	59.92	0.10	SHEEN	10.00	3370.38	Dry
MW-8	11/11/20	3430.21	64.46	59.80	59.88	0.08	SHEEN	10.00	3370.40	Dry
MW-8	11/25/20	3430.21	64.46	59.90	60.13	0.23	1.00	9.00	3370.28	Dry
MW-8	12/11/20	3430.21	64.46	59.88	60.18	0.30	1.00	9.00	3370.29	Dry
MW-8	12/22/20	3430.21	64.46	59.85	60.20	0.35	1.00	9.00	3370.31	Dry
MW-8	01/06/21	3430.21	64.46	59.93	60.33	0.40	0.50	4.50	3370.22	Dry
MW-8	01/19/21	3430.21	64.46	59.95	60.20	0.25	1.00	9.00	3370.22	dry
MW-8	02/03/21	3430.21	64.46	59.96	60.10	0.14	0.25	9.75	3370.23	Dry
MW-8	02/25/21	3430.21	64.46	59.90	60.16	0.26	0.25	9.75	3370.27	Dry
MW-8	03/03/21	3430.21	64.46	59.84	60.21	0.37	2.00	6.00	3370.31	Dry
MW-8	03/17/21	3430.21	64.46	59.95	60.05	0.10	SHEEN	10.00	3370.25	Dry
MW-8	03/31/21	3430.21	64.46	59.98	60.06	0.08	SHEEN	10.00	3370.22	Dry
MW-8	04/15/21	3430.21	64.46	60.02	60.23	0.21	0.25	9.75	3370.16	Dry
MW-8	04/28/21	3430.21	64.46	59.96	60.30	0.34	0.50	9.50	3370.20	Dry
MW-8	05/21/21	3430.21	64.46	59.99	60.09	0.10	SHEEN	10.00	3370.21	Dry
MW-8	05/28/21	3430.21	64.46	59.78	60.24	0.46	1.00	9.00	3370.36	Dry
MW-8	06/11/21	3430.21	64.46	60.09	60.29	0.20	0.75	14.25	3370.09	Dry
MW-8	06/22/21	3430.21	64.46	60.05	60.30	0.25	1.00	9.00	3370.12	Dry
MW-8	07/09/21	3430.21	64.46	59.72	60.18	0.46	1.00	9.00	3370.42	Dry
MW-8	07/23/21	3430.21	64.46	59.79	60.21	0.42	1.00	9.00	3370.36	Dry
MW-8	08/13/21	3430.21	64.46	60.08	60.90	0.82	3.00	7.00	3370.01	Dry

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-8	08/26/21	3430.21	64.46	60.20	60.28	0.08	2.00	8.00	3370.00	Dry
MW-8	09/09/21	3430.21	64.46	60.27	60.30	0.03	SHEEN	10.00	3369.94	Dry
MW-8	09/17/21	3430.21	64.46	60.18	60.29	0.11	1.00	9.00	3370.01	Dry
MW-8	09/28/21	3430.21	64.46	60.23	60.27	0.04	SHEEN	10.00	3369.97	Dry
MW-8	10/13/21	3430.21	64.46	60.25	60.35	0.10	1.00	9.00	3369.95	Dry
MW-8	10/22/21	3430.21	64.46	60.18	60.29	0.11	SHEEN	10.00	3370.01	Dry
MW-8	10/03/21	3430.21	64.46	60.23	60.27	0.04	SHEEN	10.00	3369.97	Dry
MW-8	11/18/21	3430.21	64.46	60.12	60.28	0.16	SHEEN	10.00	3370.07	Dry
MW-8	12/03/21	3430.21	64.46	60.36	60.46	0.10	SHEEN	10.00	3369.84	Dry
MW-8	12/09/21	3430.21	64.46	60.38	60.45	0.07	SHEEN	10.00	3369.82	Dry
MW-8	12/30/21	3430.21	64.46	60.21	60.31	0.10	SHEEN	10.00	3369.99	Dry
MW-8	01/12/22	3430.21	64.46	60.32	60.41	0.09	SHEEN	10.00	3369.88	Dry
MW-8	01/28/22	3430.21	64.46	60.34	60.50	0.16	SHEEN	10.00	3369.85	Dry
MW-8	02/09/22	3430.21	64.46	60.31	60.58	0.27	1.00	9.00	3369.86	Dry
MW-8	02/24/22	3430.21	64.46	60.28	60.72	0.44	1.50	8.50	3369.86	Dry
MW-8	03/10/22	3430.21	64.46	60.32	60.76	0.44	1.00	9.00	3369.82	Dry
MW-8	03/17/22	3430.21	64.46	60.32	60.91	0.59	1.00	9.00	3369.80	Dry
MW-8	03/25/22	3430.21	64.46	60.31	60.88	0.57	SHEEN	10.00	3369.81	Dry
MW-8	03/31/22	3430.21	64.46	60.25	61.17	0.92	1.00	9.00	3369.82	Dry
MW-8	04/07/22	3430.21	64.46	60.37	60.72	0.35	SHEEN	10.00	3369.79	Dry
MW-8	04/12/22	3430.21	64.46	60.38	60.74	0.36	0.25	4.75	3369.78	Dry
MW-8	05/04/22	3430.21	64.46	60.34	60.71	0.37	1.50	4.00	3369.81	Dry
MW-8	05/11/22	3430.21	64.46	60.40	60.90	0.50	3.00	7.00	3369.74	Dry
MW-8	05/24/22	3430.21	64.46	60.39	60.81	0.42	2.00	8.00	3369.76	Dry
MW-8	06/03/22	3430.21	64.46	60.45	61.02	0.57	1.50	8.50	3369.67	Dry
MW-8	06/17/22	3430.21	64.46	60.41	61.20	0.79	0.50	9.50	3369.68	Dry
MW-8	06/28/22	3430.21	64.46	60.48	61.00	0.52	SHEEN	10.00	3369.65	Dry
MW-8	07/06/22	3430.21	64.46	60.39	61.03	0.64	1.00	9.00	3369.72	Dry
MW-8	07/20/22	3430.21	64.46	60.47	61.11	0.64	0.50	9.50	3369.64	Dry
MW-8	09/02/22	3430.21	64.46	60.52	61.70	1.18	0.50	9.50	3369.51	Dry
MW-8	09/14/22	3430.21	64.46	60.55	61.21	0.66	SHEEN	10.00	3369.56	Dry
MW-8	09/30/22	3430.21	64.46	60.56	61.31	0.75	0.50	9.50	3369.54	Dry
MW-8	10/05/22	3430.21	64.46	60.63	61.18	0.55	0.50	9.50	3369.50	Dry
MW-8	10/18/22	3430.21	64.46	60.49	61.69	1.20	1.00	9.00	3369.54	Dry
MW-8	11/01/22	3430.21	64.46	60.70	61.41	0.71	SHEEN	10.00	3369.40	Dry
MW-8	11/10/22	3430.21	64.46	60.50	61.19	0.69	SHEEN	10.00	3369.61	Dry
MW-8	12/21/22	3430.21	64.46	60.49	61.87	1.38	0.25	9.75	3369.51	Dry

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-8	01/05/23	3430.21	64.46	60.54	61.42	0.88	1.00	9.00	3369.54	Dry
MW-8	01/19/23	3430.21	64.46	60.67	61.32	0.65	0.50	9.50	3369.44	Dry
MW-8	02/10/23	3430.21	64.46	60.69	60.86	0.17	SHEEN	10.00	3369.49	Dry
MW-8	03/16/23	3430.21	64.46	60.59	60.61	0.02	0.25	9.00	3369.62	Dry
MW-8	05/18/23	3430.21	64.46	60.60	62.40	1.80	3.00	7.00	3369.34	
MW-8	06/14/23	3430.21	64.46	60.68	61.80	1.12	1.00	9.00	3369.36	
MW-8	08/03/23	3430.21	64.46	60.58	61.62	1.04	1.00	9.00	3369.47	
MW-8	08/17/23	3430.21	64.46	60.65	62.30	1.65	2.50	7.50	3369.31	
MW-8	09/06/23	3430.21	64.46	60.58	62.27	1.69	1.50	8.50	3369.38	
MW-8	10/05/23	3430.21	64.46	60.85	62.30	1.45	3.00	7.00	3369.14	
MW-8	10/19/23	3430.21	64.46	60.64	62.31	1.67	NA	NA	3369.32	
MW-8	11/02/23	3430.21	64.46	60.69	62.35	1.66	1.50	8.50	3369.27	
MW-8	01/04/24	3430.21	64.46	60.71	62.41	1.70	1.00	9.00	3369.25	
MW-8	02/09/24	3430.21	64.46	60.82	62.26	1.44	1.50	8.50	3369.17	
MW-8	02/28/24	3430.21	62.25	60.88	62.34	1.46	2.00	8.00	3369.11	
MW-8	05/21/24	3430.21	62.25	60.80	62.00	1.20	NA	NA	3369.23	
MW-8	06/20/24	3430.21	62.25	60.95	62.95	2.00	2.5	6.5	3368.96	
MW-8	07/16/24	3430.21	62.31	60.83	62.10	1.27	1.5	7.5	3369.19	
MW-8	07/30/24	3430.21	62.31	60.78	62.24	1.46	1	8	3369.21	
MW-8	08/13/24	3430.21	62.25	61.15	62.58	1.43	4.50	5.00	3368.85	
MW-8	08/27/24	3430.21	62.35	60.98	61.72	0.74	1.5	7.5	3369.12	
MW-8	09/10/24	3430.21	62.35	60.81	61.68	0.87	1	8	3369.27	
MW-8	10/01/24	3430.21	62.35	61.30	62.15	0.85	1	8	3368.78	
MW-8	11/07/24	3430.21	62.35	60.30	60.62	0.32	1.5	7.5	3369.86	
MW-8	11/12/24	3430.21	62.35	61.41	61.65	0.24	1.5	7.5	3368.76	
MW-8	11/19/24	3430.21	62.35	61.35	61.90	0.55	1.5	7.5	3368.78	
MW-8	12/31/24	3430.21	62.35	61.26	61.68	0.42	1	8	3368.89	
MW-8	01/14/25	3430.21	62.35	61.31	61.59	0.28	1.5	7.5	3368.86	
MW-8	01/28/25	3430.21	62.35	61.26	62.00	0.74	2	7	3368.84	
MW-8	02/13/25	3430.21	62.35	61.42	61.77	0.35	0.125	12	3368.74	
MW-8	02/24/25	3430.21	62.35	61.45	61.61	0.16	SHEEN	10	3368.74	
MW-8	03/10/25	3430.21	62.35	61.49	61.62	0.13	SHEEN	8	3368.70	
MW-8	03/25/25	3430.21	62.35	61.51	61.64	0.13	SHEEN	8	3368.68	
MW-8	04/08/25	3430.21	62.35	61.50	61.62	0.12	SHEEN	10	3368.69	
MW-8	04/22/25	3430.21	62.35	61.44	61.55	0.11	SHEEN	5	3368.75	
MW-8	05/06/25	3430.21	62.35	61.52	61.60	0.08	SHEEN	5	3368.68	
MW-8	05/19/25	3430.21	62.35	61.56	61.60	0.04	SHEEN	5	3368.64	Sampled

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-8	06/02/25	3430.21	62.35	61.62	61.64	0.02	SHEEN	10	3368.59	
MW-8	06/28/25	3430.21	62.35	61.58	61.62	0.04	NA	NA	3368.62	
MW-8	07/08/25	3430.21	62.35	61.57	61.60	0.03	SHEEN	10	3368.64	
MW-8	07/23/25	3430.21	62.35	61.44	61.45	0.01	NA	NA	3368.77	
MW-8	08/06/25	3430.21	62.35	61.56	61.58	0.02	SHEEN	10	3368.65	
MW-8	08/20/25	3430.21	62.35	61.57	61.59	0.02	SHEEN	10	3368.64	
MW-8	09/08/25	3430.21	62.35	61.56	61.88	0.32	SHEEN	10	3368.60	
MW-8	09/19/25	3430.21	62.35	61.58	61.69	0.11	SHEEN	10	3368.61	
MW-8	10/07/25	3430.21	62.35	61.58	61.71	0.13	SHEEN	10	3368.61	
MW-8	10/23/25	3430.21	62.35	61.57	61.73	0.16	SHEEN	10	3368.62	
MW-8	11/05/25	3430.21	62.35	61.56	61.75	0.19	SHEEN	10	3368.62	
MW-8	11/17/25	3430.21	62.35	61.57	61.77	0.20	SHEEN	10	3368.61	
MW-8	12/04/25	3430.21	62.35	61.58	61.78	0.20	SHEEN	10	3368.60	
MW-8	12/21/25	3430.21	62.35	61.59	61.88	0.29	SHEEN	10	3368.58	
MW-8	01/08/26	3430.21	62.35	61.63	62.07	0.44	SHEEN	10	3368.51	
MW-9	01/03/18	3429.88	67.52	59.13	59.33	0.20	0.25	9.75	3370.72	
MW-9	01/10/18	3429.88	67.52	58.62	58.80	0.18	0.25	9.75	3371.23	
MW-9	01/18/18	3429.88	67.52	58.64	58.83	0.19	1	9	3371.21	
MW-9	01/26/18	3429.88	67.52	58.60	58.78	0.18	0.5	9.5	3371.25	
MW-9	02/01/18	3429.88	67.52	58.61	58.79	0.18	1	9	3371.24	
MW-9	02/08/18	3429.88	67.52	58.58	58.80	0.22	1	9	3371.27	
MW-9	02/14/18	3429.88	67.52	58.59	58.76	0.17	0.25	9.75	3371.26	
MW-9	02/21/18	3429.88	67.52	58.62	58.80	0.18	0.25	9.75	3371.23	
MW-9	02/28/18	3429.88	67.52	58.58	58.92	0.34	SHEEN	10	3371.25	
MW-9	03/09/18	3429.88	67.52	58.70	58.82	0.12	NA	NA	3371.16	
MW-9	03/15/18	3429.88	67.52	58.67	58.94	0.27	0.25	9.75	3371.17	
MW-9	03/22/18	3429.88	67.52	58.80	58.91	0.11	NA	NA	3371.06	
MW-9	03/28/18	3429.88	67.52	58.70	58.85	0.15	1	9	3371.16	
MW-9	04/03/18	3429.88	67.52	58.70	58.86	0.16	SHEEN	10	3371.16	
MW-9	04/10/18	3429.88	67.52	58.74	58.88	0.14	SHEEN	10	3371.12	
MW-9	04/19/18	3429.88	67.52	58.79	58.92	0.13	SHEEN	10	3371.07	
MW-9	04/25/18	3429.88	67.52	58.80	58.90	0.10	SHEEN	10	3371.07	
MW-9	05/02/18	3429.88	67.52	58.71	59.03	0.32	SHEEN	10	3371.12	
MW-9	05/10/18	3429.88	67.52	58.70	58.90	0.20	SHEEN	10	3371.15	
MW-9	05/15/18	3429.88	67.52	58.73	58.89	0.16	SHEEN	10	3371.13	
MW-9	05/23/18	3429.88	67.52	58.75	58.86	0.11	SHEEN	10	3371.11	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-9	06/07/18	3429.88	67.52	58.83	59.05	0.22	NA	NA	3371.02	Sampled
MW-9	06/13/18	3429.88	67.52	58.87	59.00	0.13	SHEEN	10	3370.99	
MW-9	06/20/18	3429.88	67.52	58.88	58.98	0.10	SHEEN	10	3370.99	
MW-9	06/28/18	3429.88	67.52	58.86	59.13	0.27	0.5	9.5	3370.98	
MW-9	07/05/18	3429.88	67.52	58.89	59.15	0.26	0.5	9.5	3370.95	
MW-9	07/12/18	3429.88	67.52	58.91	59.10	0.19	0.25	9.75	3370.94	
MW-9	07/20/18	3429.88	67.52	58.92	59.11	0.19	0.25	9.75	3370.93	
MW-9	08/01/18	3429.88	67.52	58.95	59.08	0.13	SHEEN	10	3370.91	
MW-9	08/08/18	3429.88	67.52	58.97	59.05	0.08	SHEEN	10	3370.90	
MW-9	08/21/18	3429.88	67.52	58.96	59.08	0.12	SHEEN	10	3370.90	
MW-9	08/30/18	3429.88	67.52	58.99	59.13	0.14	0.25	9.75	3370.87	
MW-9	09/12/18	3429.88	67.15	59.06	59.20	0.14	SHEEN	10	3370.80	
MW-9	09/26/18	3429.88	67.15	59.10	59.24	0.14	SHEEN	10	3370.76	
MW-9	10/04/18	3429.88	67.15	59.10	59.26	0.16	0.25	9.75	3370.76	
MW-9	10/11/18	3429.88	67.15	59.11	59.34	0.23	0.25	9.75	3370.74	
MW-9	10/17/18	3429.88	67.15	58.91	58.99	0.08	SHEEN	10	3370.96	
MW-9	10/24/18	3429.88	67.15	58.83	58.95	0.12	0.25	9.75	3371.03	
MW-9	11/01/18	3429.88	67.15	58.87	59.00	0.13	SHEEN	10	3370.99	
MW-9	11/07/18	3429.88	67.15	58.93	58.99	0.06	SHEEN	10	3370.94	
MW-9	11/13/18	3429.88	67.15	58.99	59.08	0.09	SHEEN	10	3370.88	
MW-9	11/21/18	3429.88	67.15	59.00	59.22	0.22	0.25	9.75	3370.85	
MW-9	11/30/18	3429.88	67.15	59.02	59.26	0.24	SHEEN	10	3370.82	
MW-9	12/07/18	3429.88	67.15	59.08	59.24	0.16	SHEEN	10	3370.78	
MW-9	12/13/18	3429.88	67.15	59.09	59.32	0.23	SHEEN	10	3370.76	
MW-9	12/19/18	3429.88	67.15	59.11	59.33	0.22	SHEEN	10	3370.74	
MW-9	01/03/19	3429.88	67.52	59.12	59.36	0.24	0.25	9.75	3370.72	
MW-9	01/09/19	3429.88	67.52	59.15	59.37	0.22	0.25	9.75	3370.70	
MW-9	01/18/19	3429.88	67.52	58.97	59.60	0.63	0.25	9.75	3370.82	
MW-9	01/23/19	3429.88	67.52	59.00	59.65	0.65	1	9	3370.78	
MW-9	01/30/19	3429.88	67.15	59.12	59.32	0.20	SHEEN	10	3370.73	
MW-9	02/06/19	3429.88	67.15	59.18	59.31	0.13	0.25	9.75	3370.68	
MW-9	02/14/19	3429.88	67.15	58.99	59.26	0.27	NA	NA	3370.85	
MW-9	02/22/19	3429.88	67.15	59.01	59.63	0.62	0.5	9.5	3370.78	
MW-9	02/28/19	3429.88	67.15	59.02	59.31	0.29	0.25	9.75	3370.82	
MW-9	03/06/19	3429.88	67.15	59.06	59.30	0.24	0.25	9.75	3370.78	
MW-9	03/12/19	3429.88	67.15	59.04	59.34	0.30	0.25	9.75	3370.80	
MW-9	03/22/19	3429.88	67.15	59.06	59.33	0.27	0.25	9.75	3370.78	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-9	03/28/19	3429.88	67.15	59.08	59.33	0.25	0.25	9.75	3370.76	
MW-9	04/03/19	3429.88	67.15	59.06	59.28	0.22	0.25	9.75	3370.79	
MW-9	04/11/19	3429.88	67.15	58.99	59.26	0.27	0.25	9.75	3370.85	
MW-9	04/16/19	3429.88	67.15	59.05	59.24	0.19	0.25	9.75	3370.80	
MW-9	04/25/19	3429.88	67.15	59.09	59.25	0.16	0.25	9.75	3370.77	
MW-9	05/01/19	3429.88	67.15	58.95	59.20	0.25	SHEEN	10	3370.89	
MW-9	05/14/19	3429.88	67.15	59.12	59.25	0.13	NA	NA	3370.74	Sampled
MW-9	05/24/19	3429.88	67.15	59.16	59..25	59..25	SHEEN	10	59..25	
MW-9	06/05/19	3429.88	67.15	59.20	59.31	0.11	SHEEN	10	3370.66	
MW-9	06/14/19	3429.88	67.15	59.18	59.28	0.10	0.25	9.75	3370.69	
MW-9	06/20/19	3429.88	67.15	59.22	59.34	0.12	SHEEN	10	3370.64	
MW-9	06/26/19	3429.88	67.15	59.26	59.38	0.12	SHEEN	10	3370.60	
MW-9	07/03/19	3429.88	67.15	59.28	59.34	0.06	SHEEN	10	3370.59	
MW-9	07/11/19	3429.88	67.15	59.32	59.35	0.03	0.25	9.75	3370.56	
MW-9	07/26/19	3429.88	67.15	59.46	59.56	0.10	SHEEN	10	3370.41	
MW-9	08/10/19	3429.88	67.15	59.43	59.52	0.09	SHEEN	10	3370.44	
MW-9	08/15/19	3429.88	67.15	59.39	59.43	0.04	SHEEN	10	3370.48	
MW-9	08/27/19	3429.88	67.15	59.77	59.84	0.07	SHEEN	10	3370.10	
MW-9	09/06/19	3429.88	67.15	59.45	59.48	0.03	SHEEN	10	3370.43	
MW-9	09/13/19	3429.88	67.15	59.40	59.80	0.40	SHEEN	10	3370.42	
MW-9	09/20/19	3429.88	67.15	59.48	59.52	0.04	SHEEN	10	3370.39	
MW-9	10/09/19	3429.88	67.15	59.46	59.62	0.16	SHEEN	10	3370.40	
MW-9	10/17/19	3429.88	67.15	59.03	59.08	0.05	SHEEN	10	3370.84	
MW-9	10/24/19	3429.88	67.15	59.45	59.52	0.07	SHEEN	10	3370.42	
MW-9	11/01/19	3429.88	67.15	59.38	59.43	0.05	SHEEN	10	3370.49	
MW-9	11/08/19	3429.88	67.15	59.39	59.44	0.05	SHEEN	10	3370.48	
MW-9	11/15/19	3429.88	67.15	59.32	59.35	0.03	SHEEN	10	3370.56	
MW-9	11/19/19	3429.88	67.15	59.30	59.34	0.04	SHEEN	10	3370.57	
MW-9	11/26/19	3429.88	67.15	59.28	59.33	0.05	SHEEN	10	3370.59	
MW-9	12/04/19	3429.88	67.15	59.30	59.31	0.01	SHEEN	10	3370.58	
MW-9	12/13/19	3429.88	67.15	59.27	59.32	0.05	SHEEN	10	3370.60	
MW-9	12/20/19	3429.88	67.15	59.30	59.36	0.06	SHEEN	10	3370.57	
MW-9	12/27/19	3429.88	67.15	59.27	59.32	0.05	0.25	9.75	3370.60	
MW-9	01/03/20	3429.88	67.15	59.30	59.33	0.03	SHEEN	10	3370.58	
MW-9	01/09/20	3429.88	67.15	59.31	59.35	0.04	SHEEN	10	3370.56	
MW-9	01/15/20	3429.88	67.15	59.27	59.30	0.03	0.25	9.75	3370.61	
MW-9	01/30/20	3429.88	67.15	59.34	59.36	0.02	SHEEN	10	3370.54	

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							PSH	H ₂ O		
MW-9	02/12/20	3429.88	67.15	59.31	59.36	0.05	SHEEN	10	3370.56	
MW-9	02/27/20	3429.88	67.15	59.32	59.38	0.06	SHEEN	10	3370.55	
MW-9	03/04/20	3429.88	67.15	59.30	59.41	0.11	0.25	9.75	3370.56	
MW-9	03/12/20	3429.88	67.15	59.39	59.40	0.01	SHEEN	10	3370.49	
MW-9	03/17/20	3429.88	67.15	59.34	59.39	0.05	SHEEN	10	3370.53	
MW-9	03/23/20	3429.88	67.15	59.36	59.40	0.04	SHEEN	10	3370.51	
MW-9	05/07/20	3429.88	67.15	59.19	59.28	0.09	SHEEN	10	3370.68	
MW-9	05/29/20	3429.88	67.15	59.28	59.36	0.08	SHEEN	10	3370.59	
MW-9	06/12/20	3429.88	67.15	59.40	59.47	0.07	SHEEN	10	3370.47	
MW-9	06/18/20	3429.88	67.15	59.40	59.52	0.12	0.25	9.75	3370.46	
MW-9	07/21/20	3429.88	67.15	59.42	59.55	0.13	0.25	9.75	3370.44	
MW-9	08/05/20	3429.88	67.15	59.65	59.84	0.19	0.25	9.75	3370.20	
MW-9	09/17/20	3429.88	67.15	59.53	59.80	0.27	NA	NA	3370.31	
MW-9	09/24/20	3429.88	67.15	59.53	59.70	0.17	0.25	9.75	3370.32	
MW-9	10/14/20	3429.88	67.15	59.55	59.70	0.15	SHEEN	10	3370.31	
MW-9	10/30/20	3429.88	67.15	59.55	59.70	0.15	SHEEN	10	3370.31	
MW-9	11/11/20	3429.88	67.15	59.62	59.75	0.13	SHEEN	1	3370.24	
MW-9	11/25/20	3429.88	67.15	59.58	59.62	0.04	NA	10	3370.29	
MW-9	12/11/20	3429.88	67.15	59.54	59.68	0.14	0.25	9.75	3370.32	
MW-9	12/22/20	3429.88	67.15	59.58	59.64	0.06	0.25	9.75	3370.29	
MW-9	01/06/21	3429.88	67.15	59.63	59.78	0.15	0.5	14.5	3370.23	
MW-9	01/19/21	3429.88	67.15	59.81	59.94	0.13	0.25	9.75	3370.05	
MW-9	02/03/21	3429.88	67.15	59.67	59.74	0.07	SHEEN	10	3370.20	
MW-9	02/25/21	3429.88	67.15	59.65	59.83	0.18	0.25	9.75	3370.20	
MW-9	03/03/21	3429.88	67.15	59.62	59.76	0.14	0.25	9.75	3370.24	
MW-9	03/17/21	3429.88	67.15	59.60	59.65	0.05	SHEEN	10	3370.27	
MW-9	03/31/21	3429.88	67.15	59.64	59.70	0.06	0.25	9.75	3370.23	
MW-9	04/15/21	3429.88	67.15	59.74	59.80	0.06	SHEEN	10	3370.13	
MW-9	04/28/21	3429.88	67.15	59.66	59.75	0.09	SHEEN	10	3370.21	
MW-9	05/21/21	3429.88	67.15	59.60	59.70	0.10	SHEEN	10	3370.27	
MW-9	05/28/21	3429.88	67.15	59.78	59.89	0.11	1	9	3370.08	
MW-9	06/11/21	3429.88	67.15	59.78	59.85	0.07	0.25	9.75	3370.09	
MW-9	06/22/21	3429.88	67.15	59.75	59.82	0.07	0.25	9.75	3370.12	
MW-9	07/09/21	3429.88	67.15	59.68	59.71	0.03	0.25	9.75	3370.20	
MW-9	07/23/21	3429.88	67.15	59.72	59.81	0.09	0.25	9.75	3370.15	
MW-9	08/13/21	3429.88	67.15	59.85	59.92	0.07	1	9	3370.02	
MW-9	08/26/21	3429.88	67.15	59.81	59.89	0.08	0.25	9.75	3370.06	

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							PSH	H ₂ O		
MW-9	09/09/21	3429.88	67.15	59.95	60.03	0.08	SHEEN	9.75	3369.92	
MW-9	09/17/21	3429.88	67.15	59.90	59.94	0.04	1	9	3369.97	
MW-9	09/28/21	3429.88	67.15	59.87	59.98	0.11	0.25	9.75	3369.99	
MW-9	10/13/21	3429.88	67.15	59.92	59.98	0.06	0.25	9.75	3369.95	
MW-9	10/22/21	3429.88	67.15	59.78	59.89	0.11	0.25	9.75	3370.08	
MW-9	10/03/21	3429.88	67.15	59.78	59.85	0.07	0.25	9.75	3370.09	
MW-9	11/18/21	3429.88	67.15	59.88	60.01	0.13	SHEEN	10	3369.98	
MW-9	12/03/21	3429.88	67.15	60.05	60.11	0.06	SHEEN	10	3369.82	
MW-9	12/09/21	3429.88	67.15	60.09	60.12	0.03	SHEEN	10	3369.79	
MW-9	12/30/21	3429.88	67.15	ND	60.15	ND	SHEEN	10	3369.73	
MW-9	01/12/22	3429.88	67.15	59.98	60.04	0.06	SHEEN	10	3369.89	
MW-9	01/28/22	3429.88	67.15	60.02	60.10	0.08	SHEEN	10	3369.85	
MW-9	02/09/22	3429.88	67.15	60.00	60.04	0.04	SHEEN	10	3369.87	
MW-9	02/24/22	3429.88	67.15	59.98	60.08	0.10	1.5	8.5	3369.89	
MW-9	03/10/22	3429.88	67.15	59.89	59.92	0.03	0.25	9.75	3369.99	
MW-9	03/17/22	3429.88	67.15	60.05	60.12	0.07	0.25	9.75	3369.82	
MW-9	03/25/22	3429.88	67.15	60.06	60.07	0.01	SHEEN	10	3369.82	
MW-9	03/31/22	3429.88	67.15	60.01	60.12	0.11	SHEEN	10	3369.85	
MW-9	04/07/22	3429.88	67.15	60.08	60.12	0.04	SHEEN	10	3369.79	
MW-9	04/12/22	3429.88	67.15	60.10	60.19	0.09	SHEEN	10	3369.77	
MW-9	05/04/22	3429.88	67.15	60.19	60.21	0.02	0.25	9.75	3369.69	
MW-9	05/11/22	3429.88	67.15	60.12	60.71	0.59	1	9	3369.67	
MW-9	05/24/22	3429.88	67.15	60.14	60.84	0.70	1.5	8.5	3369.64	
MW-9	06/03/22	3429.88	67.15	60.15	60.88	0.73	1.5	8.5	3369.62	
MW-9	06/17/22	3429.88	67.15	60.25	60.34	0.09	SHEEN	10	3369.62	
MW-9	06/28/22	3429.88	67.15	60.20	60.68	0.48	NA	NA	3369.61	
MW-9	07/06/22	3429.88	67.15	60.18	60.60	0.42	0.25	9.75	3369.64	
MW-9	07/20/22	3429.88	67.15	60.22	60.30	0.08	SHEEN	10	3369.65	
MW-9	09/02/22	3429.88	67.15	60.30	60.38	0.08	SHEEN	10	3369.57	
MW-9	09/14/22	3429.88	67.15	60.33	60.43	0.10	SHEEN	10	3369.54	
MW-9	09/30/22	3429.88	67.15	60.35	60.45	0.10	SHEEN	10	3369.52	
MW-9	10/05/22	3429.88	67.15	60.38	60.42	0.04	SHEEN	10	3369.49	
MW-9	10/18/22	3429.88	67.15	60.33	60.41	0.08	1	9	3369.54	
MW-9	11/01/22	3429.88	67.15	60.42	60.90	0.48	1	9	3369.39	
MW-9	11/10/22	3429.88	67.15	60.38	60.47	0.09	SHEEN	10	3369.49	
MW-9	12/21/22	3429.88	67.15	60.43	60.49	0.06	1	9	3369.44	
MW-9	01/05/23	3429.88	67.15	60.41	60.45	0.04	1	9	3369.46	

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							PSH	H ₂ O		
MW-9	01/19/23	3429.88	67.15	60.44	60.49	0.05	SHEEN	10	3369.43	
MW-9	02/10/23	3429.88	67.15	60.46	60.49	0.03	SHEEN	10	3369.42	
MW-9	03/16/23	3429.88	67.15	60.49	60.74	0.25	0.25	9.75	3369.35	
MW-9	05/18/23	3429.88	67.15	60.50	60.55	0.05	2.5	7.5	3369.37	
MW-9	06/14/23	3429.88	67.15	60.45	60.50	0.05	1	12	3369.42	
MW-9	08/03/23	3429.88	67.15	60.48	60.58	0.10	1.5	8.5	3369.39	
MW-9	08/17/23	3429.88	67.15	60.55	60.68	0.13	1.5	8.5	3369.31	
MW-9	09/06/23	3429.88	67.15	60.59	60.62	0.03	1	9	3369.29	
MW-9	10/05/23	3429.88	67.15	60.72	60.83	0.11	1.5	8.5	3369.14	
MW-9	10/19/23	3429.88	67.15	60.59	60.69	0.10	NA	NA	3369.28	
MW-9	11/02/23	3429.88	67.15	60.63	60.69	0.06	1	9	3369.24	
MW-9	01/04/24	3429.88	67.15	60.68	60.71	0.03	0.5	9.75	3369.20	
MW-9	02/09/24	3429.88	67.15	60.64	60.84	0.20	1.5	8.5	3369.21	
MW-9	02/28/24	3429.88	67.15	60.67	60.78	0.11	1	9	3369.19	
MW-9	05/21/24	3429.88	67.15	60.81	60.90	0.09	NA	NA	3369.06	
MW-9	06/20/24	3429.88	67.15	60.88	61.05	0.17	1.5	7.5	3368.97	
MW-9	07/16/24	3429.88	67.19	60.72	60.84	0.12	1	8	3369.14	
MW-9	07/30/24	3429.88	67.19	60.76	60.79	0.03	1	7	3369.12	
MW-9	08/13/24	3429.88	67.15	61.00	61.05	0.05	3.00	6.00	3368.87	
MW-9	08/27/24	3429.88	67.20	60.90	61.00	0.10	0.5	8	3368.97	
MW-9	09/10/24	3429.88	67.20	60.82	61.12	0.30	1	8	3369.02	
MW-9	10/01/24	3429.88	67.20	61.03	61.09	0.06	1	8	3368.84	
MW-9	11/07/24	3429.88	67.20	61.04	61.09	0.05	1	8	3368.83	
MW-9	11/12/24	3429.88	67.20	60.98	61.04	0.06	sheen	9	3368.89	
MW-9	11/19/24	3429.88	67.20	61.05	61.10	0.05	1	9	3368.82	
MW-9	12/31/24	3429.88	67.20	60.90	61.06	0.16	0.75	9.25	3368.96	
MW-9	01/14/25	3429.88	67.20	60.87	61.00	0.13	1	7.5	3368.99	
MW-9	01/28/25	3429.88	67.20	61.05	61.12	0.07	0.75	8.75	3368.82	
MW-9	02/13/25	3429.88	67.20	61.12	61.14	0.02	SHEEN	10	3368.76	
MW-9	02/24/25	3429.88	67.20	ND	61.11	ND	SHEEN	10	3368.77	
MW-9	03/10/25	3429.88	67.20	ND	61.12	ND	NA	8	3368.76	
MW-9	03/25/25	3429.88	67.20	ND	61.14	ND	NA	12	3368.74	Sampled
MW-9	04/08/25	3429.88	67.20	ND	61.15	ND	NA	NA	3368.73	
MW-9	04/22/25	3429.88	67.20	ND	61.15	ND	NA	NA	3368.73	
MW-9	05/06/25	3429.88	67.20	ND	61.20	ND	NA	5	3368.68	
MW-9	05/19/25	3429.88	67.20	ND	61.18	ND	NA	15	3368.70	Sampled
MW-9	06/02/25	3429.88	67.20	Sheen	61.21	Sheen	SHEEN	12	3368.67	

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							PSH	H ₂ O		
MW-9	06/28/25	3429.88	67.20	Sheen	61.21	Sheen	NA	NA	3368.67	
MW-9	07/08/25	3429.88	67.20	Sheen	61.22	Sheen	SHEEN	10	3368.66	
MW-9	08/06/25	3429.88	67.20	ND	61.17	ND	NA	10	3368.71	
MW-9	08/20/25	3429.88	67.20	Sheen	61.18	Sheen	SHEEN	10	3368.70	
MW-9	09/08/25	3429.88	67.20	ND	61.21	ND	SHEEN	10	3368.67	
MW-9	09/19/25	3429.88	67.20	Sheen	61.19	Sheen	SHEEN	10	3368.69	
MW-9	10/07/25	3429.88	67.20	ND	61.20	ND	SHEEN	10	3368.68	
MW-9	10/23/25	3429.88	67.20	nD	61.21	ND	SHEEN	10	3368.67	
MW-9	11/05/25	3429.88	67.20	ND	61.22	ND	SHEEN	10	3368.66	
MW-9	11/17/25	3429.88	67.20	ND	61.22	ND	SHEEN	10	3368.66	
MW-9	12/04/25	3429.88	67.20	Sheen	61.24	Sheen	SHEEN	10	3368.64	
MW-9	12/21/25	3429.88	67.20	ND	61.25	ND	SHEEN	10	3368.63	
MW-9	01/08/26	3429.88	67.20	ND	61.27	ND	SHEEN	10	3368.61	
MW-10	01/03/18	3430.65	63.30	59.37	59.40	0.03	SHEEN	10.00	3371.28	
MW-10	01/10/18	3430.65	63.30	59.31	59.41	0.10	SHEEN	10.00	3371.33	
MW-10	01/18/18	3430.65	63.30	59.35	59.36	0.01	1.00	9.00	3371.30	
MW-10	01/26/18	3430.65	63.30	59.27	59.37	0.10	NA	NA	3371.37	
MW-10	02/01/18	3430.65	63.30	Sheen	58.28	Sheen	NA	NA	3372.37	
MW-10	02/14/18	3430.65	63.30	59.29	59.33	0.04	SHEEN	10.00	3371.35	
MW-10	02/21/18	3430.65	63.30	59.30	59.50	0.20	SHEEN	10.00	3371.32	
MW-10	02/28/18	3430.65	63.30	Sheen	59.30	Sheen	NA	NA	3371.35	
MW-10	03/09/18	3430.65	63.30	58.94	59.12	0.18	NA	NA	3371.68	
MW-10	03/15/18	3430.65	63.30	59.35	59.36	0.01	SHEEN	10.00	3371.30	
MW-10	03/22/18	3430.65	63.30	Sheen	59.36	Sheen	NA	NA	3371.29	
MW-10	03/28/18	3430.65	63.30	Sheen	59.40	Sheen	NA	10.00	3371.25	
MW-10	04/03/18	3430.65	63.30	59.39	59.40	0.01	SHEEN	10.00	3371.26	
MW-10	04/10/18	3430.65	63.30	Sheen	59.42	Sheen	NA	10.00	3371.23	
MW-10	04/19/18	3430.65	63.30	Sheen	59.46	Sheen	SHEEN	10.00	3371.19	
MW-10	04/25/18	3430.65	63.30	Sheen	59.52	Sheen	NA	10.00	3371.13	
MW-10	05/10/18	3430.65	63.30	59.45	59.47	0.02	NA	10.00	3371.20	
MW-10	05/15/18	3430.65	63.30	59.46	59.49	0.03	SHEEN	10.00	3371.19	
MW-10	05/23/18	3430.65	63.30	59.47	59.49	0.02	SHEEN	10.00	3371.18	
MW-10	06/07/18	3430.65	63.30	59.50	59.52	0.02	NA	NA	3371.15	Sampled
MW-10	06/13/18	3430.65	63.30	59.51	59.52	0.01	SHEEN	10.00	3371.14	
MW-10	06/28/18	3430.65	63.30	59.54	59.55	0.01	NA	NA	3371.11	
MW-10	07/05/18	3430.65	63.30	59.56	59.57	0.01	NA	NA	3371.09	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-10	07/12/18	3430.65	63.30	59.58	59.59	0.01	SHEEN	10.00	3371.07	
MW-10	07/20/18	3430.65	63.30	59.60	59.65	0.05	SHEEN	10.00	3371.04	
MW-10	08/01/18	3430.65	63.30	59.56	59.59	0.03	SHEEN	10.00	3371.09	
MW-10	08/21/18	3430.65	63.30	59.59	59.60	0.01	SHEEN	10.00	3371.06	
MW-10	08/30/18	3430.65	63.30	59.60	59.62	0.02	SHEEN	10.00	3371.05	
MW-10	09/12/18	3430.65	63.30	59.61	59.62	0.01	SHEEN	10.00	3371.04	
MW-10	09/26/18	3430.65	63.30	59.60	59.61	0.01	SHEEN	10.00	3371.05	
MW-10	10/04/18	3430.65	63.30	59.60	59.62	0.02	SHEEN	10.00	3371.05	
MW-10	10/10/18	3430.65	63.30	59.58	59.59	0.01	SHEEN	10.00	3371.07	
MW-10	10/17/18	3430.65	63.30	59.42	59.44	0.02	SHEEN	10.00	3371.23	
MW-10	10/24/18	3430.65	63.30	59.36	59.37	0.01	SHEEN	10.00	3371.29	
MW-10	11/01/18	3430.65	63.30	Sheen	59.69	Sheen	NA	NA	3370.96	
MW-10	11/07/18	3430.65	63.30	Sheen	59.80	Sheen	NA	NA	3370.85	
MW-10	11/13/18	3430.65	63.30	Sheen	59.78	Sheen	SHEEN	10.00	3370.87	
MW-10	11/21/18	3430.65	63.30	59.74	59.76	0.02	SHEEN	10.00	3370.91	
MW-10	11/30/18	3430.65	63.30	59.72	59.74	0.02	SHEEN	10.00	3370.93	
MW-10	12/07/18	3430.65	63.30	59.74	59.75	0.01	SHEEN	10.00	3370.91	
MW-10	12/13/18	3430.65	63.30	Sheen	59.70	Sheen	SHEEN	10.00	3370.95	
MW-10	12/19/18	3430.65	63.30	59.66	59.67	0.01	SHEEN	10.00	3370.99	
MW-10	01/03/19	3430.65	63.30	Sheen	59.69	Sheen	SHEEN	10.00	3370.96	
MW-10	01/18/19	3430.65	63.30	59.74	59.75	0.01	SHEEN	10.00	3370.91	
MW-10	01/23/19	3430.65	63.30	59.73	59.75	0.02	NA	NA	3370.92	
MW-10	01/30/19	3430.65	63.30	Sheen	59.63	Sheen	NA	10.00	3371.02	
MW-10	02/06/19	3430.65	63.30	ND	59.65	ND	NA	NA	3371.00	
MW-10	02/14/19	3430.65	63.30	59.68	59.71	0.03	NA	NA	3370.97	
MW-10	02/22/19	3430.65	63.30	59.74	59.76	0.02	NA	NA	3370.91	
MW-10	02/28/19	3430.65	63.30	59.69	59.70	0.01	SHEEN	10.00	3370.96	
MW-10	03/06/19	3430.65	63.30	Sheen	59.71	Sheen	NA	NA	3370.94	
MW-10	03/12/19	3430.65	63.30	59.68	59.69	0.01	SHEEN	10.00	3370.97	
MW-10	03/22/19	3430.65	63.30	59.69	59.70	0.01	SHEEN	10.00	3370.96	
MW-10	03/28/19	3430.65	63.30	59.70	59.71	0.01	SHEEN	10.00	3370.95	
MW-10	04/03/19	3430.65	63.30	Sheen	59.72	Sheen	NA	NA	3370.93	
MW-10	04/11/19	3430.65	63.30	59.76	59.79	0.03	SHEEN	10.00	3370.89	
MW-10	04/16/19	3430.65	63.30	Sheen	59.78	Sheen	NA	NA	3370.87	
MW-10	04/25/19	3430.65	63.30	Sheen	59.79	Sheen	SHEEN	10.00	3370.86	
MW-10	05/01/19	3430.65	63.30	Sheen	59.70	Sheen	NA	NA	3370.95	
MW-10	05/14/19	3430.65	63.30	59.80	59.84	0.04	SHEEN	10.00	3370.84	

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							PSH	H ₂ O		
MW-10	05/24/19	3430.65	63.30	59.80	59.81	0.01	NA	10.00	3370.85	
MW-10	06/05/19	3430.65	63.30	59.75	59.78	0.03	SHEEN	10.00	3370.90	
MW-10	06/14/19	3430.65	63.30	59.87	59.88	0.01	SHEEN	10.00	3370.78	
MW-10	06/20/19	3430.65	63.30	59.75	59.76	0.01	SHEEN	10.00	3370.90	
MW-10	06/26/19	3430.65	63.30	59.93	59.95	0.02	NA	NA	3370.72	
MW-10	07/03/19	3430.65	63.30	59.93	59.94	0.01	SHEEN	10.00	3370.72	
MW-10	07/11/19	3430.65	63.30	59.96	59.97	0.01	NA	NA	3370.69	
MW-10	07/26/19	3430.65	63.30	60.00	60.02	0.02	NA	10.00	3370.65	
MW-10	08/10/19	3430.65	63.30	60.01	60.02	0.01	NA	10.00	3370.64	
MW-10	08/15/19	3430.65	63.30	59.72	59.76	0.04	NA	10.00	3370.92	
MW-10	08/27/19	3430.65	63.30	60.11	60.18	0.07	NA	10.00	3370.53	
MW-10	09/06/19	3430.65	63.30	59.82	60.04	0.22	NA	10.00	3370.80	
MW-10	09/13/19	3430.65	63.30	59.80	60.05	0.25	NA	10.00	3370.81	
MW-10	09/20/19	3430.65	63.30	60.12	60.30	0.18	0.25	9.75	3370.50	
MW-10	10/09/19	3430.65	63.30	60.12	60.14	0.02	SHEEN	10.00	3370.53	
MW-10	10/17/19	3430.65	63.30	60.10	60.11	0.01	NA	NA	3370.55	
MW-10	10/24/19	3430.65	63.30	60.12	60.14	0.02	NA	NA	3370.53	
MW-10	11/01/19	3430.65	63.30	60.04	60.06	0.02	NA	NA	3370.61	
MW-10	11/08/19	3430.65	63.30	60.01	60.02	0.01	NA	NA	3370.64	
MW-10	11/15/19	3430.65	63.30	60.00	60.02	0.02	SHEEN	10.00	3370.65	
MW-10	11/19/19	3430.65	63.30	59.99	60.02	0.03	NA	NA	3370.66	
MW-10	11/26/19	3430.65	63.30	59.96	59.99	0.03	NA	NA	3370.69	
MW-10	12/04/19	3430.65	63.30	59.97	59.98	0.01	SHEEN	10.00	3370.68	
MW-10	12/13/19	3430.65	63.30	59.95	59.97	0.02	SHEEN	10.00	3370.70	
MW-10	12/20/19	3430.65	63.30	59.87	59.92	0.05	SHEEN	10.00	3370.77	
MW-10	12/27/19	3430.65	63.30	NA	59.96	NA	SHEEN	10.00	3370.69	0.04
MW-10	01/03/20	3430.65	63.30	59.94	59.98	0.04	SHEEN	10.00	3370.70	
MW-10	01/09/20	3430.65	63.30	60.00	60.02	0.02	SHEEN	10.00	3370.65	
MW-10	01/15/20	3430.65	63.30	59.96	59.97	0.01	0.25	9.75	3370.69	
MW-10	01/30/20	3430.65	63.30	60.03	60.04	0.01	SHEEN	10.00	3370.62	
MW-10	02/12/20	3430.65	63.30	60.00	60.04	0.04	SHEEN	10.00	3370.64	
MW-10	02/27/20	3430.65	63.30	59.99	60.01	0.02	SHEEN	10.00	3370.66	
MW-10	03/04/20	3430.65	63.30	60.03	60.08	0.05	0.25	9.75	3370.61	
MW-10	03/12/20	3430.65	63.30	59.99	60.01	0.02	SHEEN	10.00	3370.66	
MW-10	03/17/20	3430.65	63.30	60.03	60.08	0.05	SHEEN	10.00	3370.61	
MW-10	03/23/20	3430.65	63.30	60.01	60.03	0.02	SHEEN	10.00	3370.64	
MW-10	05/07/20	3430.65	63.30	59.88	59.92	0.04	NA	NA	3370.76	

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							PSH	H ₂ O		
MW-10	05/29/20	3430.65	63.30	59.95	60.02	0.07	SHEEN	10.00	3370.69	
MW-10	06/12/20	3430.65	63.30	60.00	60.03	0.03	SHEEN	10.00	3370.65	
MW-10	06/18/20	3430.65	63.30	60.10	60.19	0.09	SHEEN	10.00	3370.54	
MW-10	07/21/20	3430.65	63.30	60.01	60.21	0.20	0.25	9.75	3370.61	0.05
MW-10	08/05/20	3430.65	63.30	Sheen	60.21	Sheen	SHEEN	10.00	3370.44	
MW-10	09/17/20	3430.65	63.30	sheen	60.22	sheen	SHEEN	10.00	3370.43	
MW-10	09/24/20	3430.65	63.30	60.20	60.21	0.01	SHEEN	10.00	3370.45	
MW-10	10/14/20	3430.65	63.30	60.18	60.21	0.03	SHEEN	10.00	3370.47	
MW-10	10/30/20	3430.65	63.30	60.19	60.21	0.02	SHEEN	10.00	3370.46	
MW-10	11/11/20	3430.65	63.30	60.15	60.18	0.03	SHEEN	10.00	3370.50	
MW-10	11/25/20	3430.65	63.30	Sheen	60.25	Sheen	SHEEN	10.00	3370.40	
MW-10	12/11/20	3430.65	63.30	60.25	60.48	0.23	SHEEN	10.00	3370.37	
MW-10	12/22/20	3430.65	63.30	60.21	60.42	0.21	SHEEN	10.00	3370.41	
MW-10	01/06/21	3430.65	63.30	60.33	60.45	0.12	0.50	14.50	3370.30	
MW-10	01/19/21	3430.65	63.30	60.28	60.44	0.16	0.25	9.75	3370.35	
MW-10	02/03/21	3430.65	63.30	60.35	60.40	0.05	SHEEN	10.00	3370.29	
MW-10	02/25/21	3430.65	63.30	60.30	60.72	0.42	1.00	9.00	3370.29	
MW-10	03/03/21	3430.65	63.30	60.26	60.45	0.19	0.25	9.75	3370.36	
MW-10	03/17/21	3430.65	63.30	60.26	60.70	0.44	0.50	9.50	3370.32	
MW-10	03/31/21	3430.65	63.30	60.30	60.42	0.12	1.00	9.00	3370.33	
MW-10	04/15/21	3430.65	63.30	60.41	60.48	0.07	SHEEN	10.00	3370.23	
MW-10	04/28/21	3430.65	63.30	60.30	60.75	0.45	0.25	9.75	3370.28	
MW-10	05/21/21	3430.65	63.30	60.32	60.40	0.08	SHEEN	10.00	3370.32	
MW-10	05/28/21	3430.65	63.30	60.19	60.39	0.20	SHEEN	10.00	3370.43	
MW-10	06/11/21	3430.65	63.30	60.46	60.54	0.08	0.25	14.75	3370.18	
MW-10	06/22/21	3430.65	63.30	60.40	60.53	0.13	SHEEN	10.00	3370.23	
MW-10	07/09/21	3430.65	63.30	60.21	60.25	0.04	0.25	9.75	3370.43	
MW-10	07/23/21	3430.65	63.30	60.18	60.21	0.03	0.25	9.75	3370.47	
MW-10	08/13/21	3430.65	63.30	60.50	60.55	0.05	1.00	9.00	3370.14	
MW-10	08/26/21	3430.65	63.30	60.52	60.60	0.08	0.25	9.75	3370.12	
MW-10	09/09/21	3430.65	63.30	60.60	60.68	0.08	SHEEN	10.00	3370.04	
MW-10	09/17/21	3430.65	63.30	60.49	60.54	0.05	0.25	9.75	3370.15	
MW-10	09/28/21	3430.65	63.30	60.52	60.60	0.08	SHEEN	10.00	3370.12	
MW-10	10/13/21	3430.65	63.30	60.60	60.63	0.03	0.25	9.75	3370.05	
MW-10	10/22/21	3430.65	63.30	60.52	60.60	0.08	SHEEN	10.00	3370.12	
MW-10	11/03/21	3430.65	63.30	60.60	60.68	0.08	SHEEN	10.00	3370.04	
MW-10	11/18/21	3430.65	63.30	60.60	60.68	0.08	0.25	9.75	3370.04	

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							PSH	H ₂ O		
MW-10	12/03/21	3430.65	63.30	60.75	60.80	0.05	SHEEN	10.00	3369.89	
MW-10	12/09/21	3430.65	63.30	60.75	60.81	0.06	SHEEN	10.00	3369.89	
MW-10	12/30/21	3430.65	63.30	60.68	60.72	0.04	0.25	9.75	3369.96	
MW-10	01/12/22	3430.65	63.30	60.62	60.80	0.18	SHEEN	10.00	3370.00	
MW-10	01/28/22	3430.65	63.30	Sheen	60.71	Sheen	SHEEN	10.00	3369.94	
MW-10	02/09/22	3430.65	63.30	Sheen	60.67	Sheen	SHEEN	10.00	3369.98	
MW-10	02/24/22	3430.65	63.30	Sheen	60.71	Sheen	SHEEN	10.00	3369.94	
MW-10	03/10/22	3430.65	63.30	Sheen	60.59	Sheen	0.25	9.75	3370.06	
MW-10	03/17/22	3430.65	63.30	60.70	61.05	0.35	0.25	9.75	3369.90	
MW-10	03/25/22	3430.65	63.30	Sheen	60.72	Sheen	SHEEN	10.00	3369.93	
MW-10	03/31/22	3430.65	63.30	60.70	60.81	0.11	SHEEN	10.00	3369.93	
MW-10	04/07/22	3430.65	63.30	60.74	60.84	0.10	SHEEN	10.00	3369.90	
MW-10	04/12/22	3430.65	63.30	60.75	60.82	0.07	SHEEN	10.00	3369.89	
MW-10	05/04/22	3430.65	63.30	60.81	60.83	0.02	SHEEN	10.00	3369.84	
MW-10	05/11/22	3430.65	63.30	60.82	60.88	0.06	0.25	9.75	3369.82	
MW-10	05/24/22	3430.65	63.30	60.71	60.78	0.07	0.25	9.75	3369.93	
MW-10	06/03/22	3430.65	63.30	60.85	60.91	0.06	1.00	9.00	3369.79	
MW-10	06/17/22	3430.65	63.30	60.93	61.35	0.42	0.50	9.50	3369.66	
MW-10	06/28/22	3430.65	63.30	60.90	60.95	0.05	NA	NA	3369.74	
MW-10	07/06/22	3430.65	63.30	60.87	60.99	0.12	0.25	9.75	3369.76	
MW-10	07/20/22	3430.65	63.30	60.89	61.00	0.11	SHEEN	10.00	3369.74	
MW-10	09/02/22	3430.65	63.30	Sheen	60.97	Sheen	SHEEN	10.00	3369.68	
MW-10	09/14/22	3430.65	63.30	61.00	61.08	0.08	SHEEN	10.00	3369.64	
MW-10	09/30/22	3430.65	63.30	61.00	61.06	0.06	SHEEN	10.00	3369.64	
MW-10	10/05/22	3430.65	63.30	61.02	61.08	0.06	SHEEN	10.00	3369.62	
MW-10	10/18/22	3430.65	63.30	Sheen	60.91	Sheen	SHEEN	10.00	3369.74	
MW-10	11/01/22	3430.65	63.30	61.08	61.40	0.32	0.25	9.75	3369.52	
MW-10	11/10/22	3430.65	63.30	61.02	61.05	0.03	SHEEN	7.00	3369.63	
MW-10	12/21/22	3430.65	63.30	61.08	61.20	0.12	0.25	9.25	3369.55	
MW-10	01/05/23	3430.65	63.30	61.10	61.29	0.19	0.25	9.75	3369.52	
MW-10	01/19/23	3430.65	63.30	61.13	61.30	0.17	SHEEN	10.00	3369.49	
MW-10	02/10/23	3430.65	63.30	61.02	61.04	0.02	SHEEN	10.00	3369.63	
MW-10	03/16/23	3430.65	63.30	61.12	61.27	0.15	0.25	9.75	3369.51	
MW-10	05/18/23	3430.65	63.30	61.11	61.49	0.38	1.50	8.50	3369.48	
MW-10	06/14/23	3430.65	63.30	61.12	61.30	0.18	0.50	4.50	3369.50	
MW-10	08/03/23	3430.65	63.30	61.10	61.23	0.13	1.00	9.00	3369.53	
MW-10	08/17/23	3430.65	63.30	61.20	61.39	0.19	1.50	8.50	3369.42	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-10	09/06/23	3430.65	63.30	61.17	61.41	0.24	1.50	8.50	3369.44	
MW-10	10/05/23	3430.65	63.30	61.40	61.59	0.19	0.75	9.25	3369.22	
MW-10	10/19/23	3430.65	63.30	61.21	61.29	0.08	NA	NA	3369.43	
MW-10	11/02/23	3430.65	63.30	61.24	61.34	0.10	0.50	9.50	3369.40	
MW-10	01/04/24	3430.65	63.30	61.31	61.36	0.05	1.00	9.00	3369.33	
MW-10	02/09/24	3430.65	63.30	61.36	61.69	0.33	1.00	9.00	3369.24	
MW-10	02/28/24	3430.65	63.78	61.29	61.52	0.23	1.00	9.00	3369.33	
MW-10	05/21/24	3430.65	63.78	61.43	61.90	0.47	NA	NA	3369.15	
MW-10	06/20/24	3430.65	63.78	61.50	62.10	0.60	1.5	6.5	3369.06	Dry
MW-10	07/16/24	3430.65	63.74	61.55	61.61	0.06	0.25	7.75	3369.09	Dry
MW-10	07/30/24	3430.65	63.74	61.42	61.49	0.07	1	8	3369.22	
MW-10	08/13/24	3430.65	63.78	61.62	62.19	0.57	0.5	8.5	3368.94	
MW-10	08/27/24	3430.65	63.75	61.53	62.26	0.73	2	7	3369.01	
MW-10	09/10/24	3430.65	63.75	61.48	62.34	0.86	1.5	7.5	3369.04	
MW-10	10/01/24	3430.65	63.75	61.65	62.00	0.35	1	9	3368.95	
MW-10	11/07/24	3430.65	63.75	61.63	61.74	0.11	1.5	7.5	3369.00	
MW-10	11/12/24	3430.65	63.75	61.68	61.70	0.02	sheen	9	3368.97	
MW-10	11/19/24	3430.65	63.75	61.74	61.84	0.10	1	9	3368.90	
MW-10	12/31/24	3430.65	63.75	61.64	61.76	0.12	0.75	9.25	3368.99	
MW-10	01/14/25	3430.65	63.75	61.58	61.64	0.06	1	7.5	3369.06	
MW-10	01/28/25	3430.65	63.75	61.74	61.86	0.12	1.5	6.5	3368.89	
MW-10	02/13/25	3430.65	63.75	ND	61.82	ND	SHEEN	5	3368.83	
MW-10	02/24/25	3430.65	63.75	61.79	61.82	0.03	SHEEN	10	3368.86	
MW-10	03/10/25	3430.65	63.75	ND	61.80	ND	SHEEN	8	3368.85	
MW-10	03/25/25	3430.65	63.75	61.83	61.86	0.03	SHEEN	10	3368.82	
MW-10	04/08/25	3430.65	63.75	61.84	61.90	0.06	SHEEN	10	3368.80	
MW-10	04/22/25	3430.65	63.75	61.83	61.90	0.07	SHEEN	5	3368.81	
MW-10	05/06/25	3430.65	63.75	61.83	61.89	0.06	SHEEN	5	3368.81	
MW-10	05/19/25	3430.65	63.75	61.80	61.85	0.05	SHEEN	5	3368.84	Sampled
MW-10	06/02/25	3430.65	63.75	61.82	61.88	0.06	SHEEN	10	3368.82	
MW-10	06/28/25	3430.65	63.75	61.87	61.93	0.06	NA	NA	3368.77	
MW-10	07/08/25	3430.65	63.75	61.88	61.92	0.04	SHEEN	10	3368.76	
MW-10	07/23/25	3430.65	63.75	61.85	61.86	0.01	SHEEN	10	3368.80	
MW-10	08/06/25	3430.65	63.75	61.84	61.93	0.09	SHEEN	10	3368.80	
MW-10	08/20/25	3430.65	63.75	61.87	61.94	0.07	SHEEN	10	3368.77	
MW-10	09/08/25	3430.65	63.75	ND	61.86	ND	SHEEN	10	3368.79	
MW-10	09/19/25	3430.65	63.75	61.88	61.92	0.04	SHEEN	10	3368.76	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-10	10/07/25	3430.65	63.75	61.88	61.94	0.06	SHEEN	10	3368.76	
MW-10	10/23/25	3430.65	63.75	61.88	61.95	0.07	SHEEN	10	3368.76	
MW-10	11/05/25	3430.65	63.75	61.87	61.97	0.10	SHEEN	10	3368.77	
MW-10	11/17/25	3430.65	63.75	61.89	62.03	0.14	SHEEN	10	3368.74	
MW-10	12/04/25	3430.65	63.75	61.89	62.02	0.13	SHEEN	10	3368.74	
MW-10	12/21/25	3430.65	63.75	61.90	62.03	0.13	SHEEN	10	3368.73	
MW-10	01/08/26	3430.65	63.75	61.92	62.04	0.12	SHEEN	10	3368.71	
MW-11	03/09/18	3430.94	74.81	ND	59.60	ND	NA	NA	3371.34	Sampled
MW-11	06/07/18	3430.94	74.81	ND	59.80	ND	NA	NA	3371.14	Sampled
MW-11	11/30/18	3430.94	74.81	ND	60.04	ND	NA	NA	3370.90	Sampled
MW-11	02/14/19	3430.94	74.81	ND	60.04	ND	NA	NA	3370.90	Sampled
MW-11	05/14/19	3430.94	74.81	ND	60.11	ND	NA	NA	3370.83	Sampled
MW-11	08/27/19	3430.94	74.81	ND	60.41	ND	NA	NA	3370.53	Sampled
MW-11	11/19/19	3430.94	74.81	ND	60.28	ND	NA	NA	3370.66	Sampled
MW-11	03/17/20	3430.94	74.81	ND	60.33	ND	NA	NA	3370.61	Sampled
MW-11	06/18/20	3430.94	74.81	ND	60.40	ND	NA	NA	3370.54	Sampled
MW-11	09/17/20	3430.94	74.81	ND	60.52	ND	NA	NA	3370.42	Sampled
MW-11	12/11/20	3430.94	74.81	ND	60.56	ND	NA	NA	3370.38	Sampled
MW-11	03/17/21	3430.94	74.81	ND	60.58	ND	NA	NA	3370.36	Sampled
MW-11	06/22/21	3430.94	74.81	ND	60.73	ND	NA	NA	3370.21	Sampled
MW-11	09/28/21	3430.94	74.81	ND	60.88	ND	NA	NA	3370.06	Sampled
MW-11	12/09/21	3430.94	74.81	ND	61.01	ND	NA	NA	3369.93	Sampled
MW-11	03/17/22	3430.94	74.81	ND	61.01	ND	NA	NA	3369.93	Sampled
MW-11	06/28/22	3430.94	74.81	ND	61.20	ND	NA	NA	3369.74	Sampled
MW-11	08/17/22	3430.94	74.04	ND	61.24	ND	NA	NA	3369.70	Sampled
MW-11	09/14/22	3430.94	74.04	ND	61.27	ND	NA	NA	3369.67	Sampled
MW-11	11/10/22	3430.94	74.04	ND	61.31	ND	NA	NA	3369.63	Sampled
MW-11	02/28/24	3430.94	74.81	ND	61.75	ND	NA	NA	3369.19	Sampled
MW-11	05/21/24	3430.94	74.81	ND	61.75	ND	NA	NA	3369.19	Sampled
MW-11	08/28/24	3430.94	74.81	ND	61.95	ND	NA	NA	3368.99	Sampled
MW-11	11/14/24	3430.94	74.81	ND	62.05	ND	NA	NA	3368.89	Sampled
MW-11	03/25/25	3430.94	74.81	ND	62.09	ND	NA	NA	3368.85	
MW-11	05/19/25	3430.94	74.81	ND	62.13	ND	NA	NA	3368.81	Sampled
MW-11	09/08/25	3430.94	74.81	ND	62.16	ND	NA	NA	3368.78	
MW-11	11/17/25	3430.94	74.81	ND	62.18	ND	NA	NA	3368.76	Sampled

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW-12	03/09/18	3426.47	64.18	ND	55.60	ND	NA	NA	3370.87	Sampled
MW-12	06/07/18	3426.47	64.18	ND	56.74	ND	NA	NA	3369.73	Sampled
MW-12	11/30/18	3426.47	64.18	ND	56.00	ND	NA	NA	3370.47	Sampled
MW-12	02/14/19	3426.47	64.18	ND	55.97	ND	NA	NA	3370.50	Sampled
MW-12	05/14/19	3426.47	64.18	ND	56.00	ND	NA	NA	3370.47	Sampled
MW-12	08/27/19	3426.47	64.18	ND	56.40	ND	NA	NA	3370.07	Sampled
MW-12	11/19/19	3426.47	64.18	ND	56.19	ND	NA	NA	3370.28	Sampled
MW-12	03/17/20	3426.47	64.18	ND	56.23	ND	NA	NA	3370.24	Sampled
MW-12	06/18/20	3426.47	64.18	ND	56.30	ND	NA	NA	3370.17	Sampled
MW-12	09/17/20	3426.47	64.18	ND	56.50	ND	NA	NA	3369.97	Sampled
MW-12	12/11/20	3426.47	64.18	ND	56.52	ND	NA	NA	3369.95	Sampled
MW-12	03/17/21	3426.47	64.18	ND	56.55	ND	NA	NA	3369.92	Sampled
MW-12	06/22/21	3426.47	64.18	ND	56.75	ND	NA	NA	3369.72	Sampled
MW-12	09/28/21	3426.47	64.18	ND	56.82	ND	NA	NA	3369.65	Sampled
MW-12	12/09/21	3426.47	64.18	ND	56.95	ND	NA	NA	3369.52	Sampled
MW-12	03/17/22	3426.47	64.18	ND	56.96	ND	NA	NA	3369.51	Sampled
MW-12	06/28/22	3426.47	64.18	ND	57.15	ND	NA	NA	3369.32	Sampled
MW-12	08/17/22	3426.47	64.95	ND	57.20	ND	NA	NA	3369.27	Sampled
MW-12	09/14/22	3426.47	64.95	ND	57.25	ND	NA	NA	3369.22	Sampled
MW-12	11/10/22	3426.47	64.95	ND	57.29	ND	NA	NA	3369.18	Sampled
MW-12	02/28/24	3426.47	64.18	ND	57.65	ND	NA	NA	3368.82	Sampled
MW-12	05/21/24	3426.47	64.18	ND	57.69	ND	NA	NA	3368.78	Sampled
MW-12	08/28/24	3426.47	64.25	ND	57.85	ND	NA	NA	3368.62	Sampled
MW-12	11/14/24	3426.47	64.25	ND	57.98	ND	NA	NA	3368.49	Sampled
MW-12	02/13/25	3426.47	64.25	ND	57.99	ND	NA	NA	3368.48	
MW-12	03/25/25	3426.47	64.25	ND	58.02	ND	NA	NA	3368.45	
MW-12	04/22/25	3426.47	64.25	ND	57.10	ND	NA	NA	3369.37	
MW-12	05/19/25	3426.47	64.25	ND	58.08	ND	NA	NA	3368.39	Sampled
MW-12	09/08/25	3426.47	64.25	ND	58.22	ND	NA	NA	3368.25	
MW-12	11/17/25	3426.47	64.25	ND	58.07	ND	NA	NA	3368.40	Sampled
MW 13	03/09/18	3431.13	74.60	ND	60.24	ND	NA	NA	3370.89	Sampled
MW 13	06/07/18	3431.13	74.60	ND	60.42	ND	NA	NA	3370.71	Sampled
MW 13	11/30/18	3431.13	74.60	ND	60.67	ND	NA	NA	3370.46	Sampled
MW 13	02/14/19	3431.13	74.60	ND	60.70	ND	NA	NA	3370.43	Sampled
MW 13	05/14/19	3431.13	74.60	ND	60.72	ND	NA	NA	3370.41	Sampled
MW 13	08/27/19	3431.13	74.60	ND	61.02	ND	NA	NA	3370.11	Sampled

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW 13	11/19/19	3431.13	74.60	ND	60.82	ND	NA	NA	3370.31	Sampled
MW 13	03/17/20	3431.13	74.60	ND	60.89	ND	NA	NA	3370.24	Sampled
MW 13	06/18/20	3431.13	74.60	ND	60.94	ND	NA	NA	3370.19	Sampled
MW 13	09/17/20	3431.13	74.60	ND	61.14	ND	NA	NA	3369.99	Sampled
MW 13	12/11/20	3431.13	74.60	ND	61.16	ND	NA	NA	3369.97	Sampled
MW 13	03/17/21	3431.13	74.60	ND	61.20	ND	NA	NA	3369.93	Sampled
MW 13	06/22/21	3431.13	74.60	ND	61.34	ND	NA	NA	3369.79	Sampled
MW 13	09/28/21	3431.13	74.60	ND	61.46	ND	NA	NA	3369.67	Sampled
MW 13	12/09/21	3431.13	74.60	ND	61.60	ND	NA	NA	3369.53	Sampled
MW 13	03/17/22	3431.13	74.60	ND	61.60	ND	NA	NA	3369.53	Sampled
MW 13	06/28/22	3431.13	74.60	ND	61.78	ND	NA	NA	3369.35	Sampled
MW 13	08/17/22	3431.13	74.60	ND	61.80	ND	NA	NA	3369.33	Sampled
MW 13	09/14/22	3431.13	74.60	ND	61.86	ND	NA	NA	3369.27	Sampled
MW 13	11/10/22	3431.13	74.60	ND	61.90	ND	NA	NA	3369.23	Sampled
MW 13	02/28/24	3431.13	74.60	ND	62.30	ND	NA	NA	3368.83	Sampled
MW 13	05/21/24	3431.13	74.60	ND	62.34	ND	NA	NA	3368.79	Sampled
MW 13	08/28/24	3431.13	74.61	ND	62.50	ND	NA	NA	3368.63	Sampled
MW 13	11/14/24	3431.13	74.65	ND	62.59	ND	NA	NA	3368.54	Sampled
MW 13	02/13/25	3431.13	74.65	ND	62.64	ND	NA	NA	3368.49	
MW 13	03/25/25	3431.13	74.65	62.63	62.66	0.03	Sheen	5.00	3368.50	
MW 13	04/08/25	3431.13	74.65	62.24	62.29	0.05	Sheen	5.00	3368.88	
MW 13	04/22/25	3431.13	74.65	ND	62.67	ND	Sheen	5.00	3368.46	
MW 13	05/06/25	3431.13	74.65	ND	62.69	ND	Sheen	5.00	3368.44	
MW 13	05/19/25	3431.13	74.65	62.72	62.85	0.13	0.125	4.875	3368.39	Sampled
MW 13	06/02/25	3431.13	74.65	Sheen	62.70	Sheen	Sheen	6.00	3368.43	
MW 13	06/28/25	3431.13	74.65	Sheen	62.69	Sheen	Sheen	5.00	3368.44	
MW 13	07/08/25	3431.13	74.65	Sheen	62.89	Sheen	Sheen	5.00	3368.24	
MW 13	08/06/25	3431.13	74.65	Sheen	62.91	Sheen	Sheen	5.00	3368.22	
MW 13	08/20/25	3431.13	74.65	Sheen	62.93	Sheen	Sheen	5.00	3368.20	
MW 13	09/08/25	3431.13	74.65	Sheen	63.07	Sheen	Sheen	5.00	3368.06	
MW 13	09/19/25	3431.13	74.65	Sheen	63.11	Sheen	Sheen	5.00	3368.02	
MW 13	10/07/25	3431.13	74.65	63.21	63.27	0.06	Sheen	5.00	3367.91	
MW 13	10/23/25	3431.13	74.65	63.35	63.44	0.09	Sheen	5.00	3367.77	
MW 13	11/05/25	3431.13	74.65	63.37	63.47	0.10	Sheen	5.00	3367.75	
MW 13	11/17/25	3431.13	74.65	63.42	63.53	0.11	0.125	4.875	3367.69	
MW 13	12/04/25	3431.13	74.65	63.41	63.51	0.10	Sheen	5.00	3367.71	
MW 13	12/21/25	3431.13	74.65	63.41	63.49	0.08	Sheen	5.00	3367.71	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
							PSH	H ₂ O		
MW 13	01/08/26	3431.13	74.65	63.45	63.57	0.12	0.125	4.875	3367.66	

NA: Not applicable
ND: Not detected
NG: Not gauged

APPENDIX D

2007 - 2025 Historical Well Survey Data and Groundwater Elevations

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	02/21/07	3429.95	NG	56.80	61.20	4.40	NA	NA	NA	3372.49	
MW-1	03/07/07	3429.95	NG	56.75	61.25	4.50	NA	NA	NA	3372.53	
MW-1	03/14/07	3429.95	NG	56.80	61.29	4.49	Hand Bailed	1.25	0.25	3372.48	
MW-1	03/14/07	3429.95	NG	57.55	57.75	0.20	NA	NA	NA	3372.37	
MW-1	03/21/07	3429.95	NG	57.00	61.00	4.00	Hand Bailed	1.00	0.50	3372.35	
MW-1	03/21/07	3429.95	NG	57.86	57.90	0.04	NA	NA	NA	3372.08	
MW-1	03/28/07	3429.95	NG	57.24	61.82	4.58	NA	NA	NA	3372.02	
MW-1	03/28/07	3429.95	NG	57.45	57.65	0.20		1.00	0.25	3372.47	Installed Sock
MW-1	04/03/07	3429.95	NG	57.04	59.98	2.94	NA	NA	NA	3372.47	Removed Sock
MW-1	04/10/07	3429.95	NG	57.02	60.01	2.99	NA	NA	NA	3372.48	No Sock
MW-1	04/18/07	3429.95	NG	56.82	60.80	3.98	NA	NA	NA	3372.53	No Sock
MW-1	04/24/07	3429.95	NG	57.03	60.79	3.76	NA	NA	NA	3372.36	No Sock
MW-1	05/03/07	3429.95	NG	56.87	60.40	3.53	NA	NA	NA	3372.55	No Sock
MW-1	05/11/07	3429.95	NG	57.00	59.95	2.95	NA	NA	NA	3372.51	No Sock
MW-1	05/16/07	3429.95	NG	57.20	59.20	2.00	NA	NA	NA	3372.45	No Sock
MW-1	05/16/07	3429.95	NG	ND	57.80	ND		0.00	100.00	3372.15	No Sock
MW-1	05/23/07	3429.95	NG	56.16	59.30	3.14	NA	NA	NA	3373.32	No Sock
MW-1	05/23/07	3429.95	NG	ND	64.40	ND		0.00	80.00	3365.55	No Sock
MW-1	05/31/07	3429.95	NG	57.10	59.28	2.18	NA	NA	NA	3372.52	No Sock
MW-1	06/06/07	3429.95	NG	57.08	59.86	2.78	NA	NA	NA	3372.45	No Sock
MW-1	06/06/07	3429.95	NG	59.92	60.09	0.17		0.00	30.00	3370.00	No Sock
MW-1	06/13/07	3429.95	NG	57.08	59.38	2.30	NA	NA	NA	3372.53	No Sock
MW-1	06/19/07	3429.95	NG	56.94	60.00	3.06	Hand Bailed	0.75	0.00	3372.55	
MW-1	06/19/07	3429.95	NG	57.50	57.60	0.10	NA	NA	NA	3372.44	No Sock
MW-1	06/27/07	3429.95	NG	57.42	59.68	2.26	Hand Bailed	0.50	0.00	3372.19	
MW-1	06/27/07	3429.95	NG	57.49	57.53	0.04	NA	NA	NA	3372.45	No Sock
MW-1	07/05/07	3429.95	67.73	56.97	59.92	2.95	Hand Bailed	1.00	0.00	3372.54	
MW-1	07/05/07	3429.95	NG	57.50	57.73	0.23	NA	NA	NA	3372.42	No Sock
MW-1	07/11/07	3429.95	67.73	57.21	59.74	2.53	Hand Bailed	0.75	0.00	3372.36	
MW-1	07/11/07	3429.95	NG	57.77	57.98	0.21	NA	NA	NA	3372.15	No Sock
MW-1	07/19/07	3429.95	67.73	56.90	60.22	3.32	Hand Bailed	1.00	0.00	3372.55	
MW-1	07/19/07	3429.95	NG	57.60	57.75	0.15	NA	NA	NA	3372.33	No Sock
MW-1	07/24/07	3429.95	67.73	56.82	60.24	3.42	Hand Bailed	1.00	0.00	3372.62	
MW-1	07/24/07	3429.95	NG	57.55	57.86	0.31	NA	NA	NA	3372.35	No Sock
MW-1	07/31/07	3429.95	67.71	56.71	60.28	3.57	NA	NA	NA	3372.70	No Sock
MW-1	08/09/07	3429.95	67.71	56.60	60.36	3.76	Hand Bailed	1.00	0.00	3372.79	
MW-1	08/09/07	3429.95	NG	57.60	57.82	0.22	NA	NA	NA	3372.32	No Sock
MW-1	08/16/07	3429.95	67.71	57.21	59.74	2.53	NA	NA	NA	3372.36	No Sock

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	08/22/07	3429.95	67.71	56.23	60.34	4.11	Hand Bailed	1.00	0.00	3373.10	
MW-1	08/22/07	3429.95	NG	57.71	57.88	0.17	NA	NA	NA	3372.21	No Sock
MW-1	08/28/07	3429.95	67.71	55.94	60.35	4.41	Hand Bailed	1.00	0.00	3373.35	
MW-1	08/28/07	3429.95	NG	57.52	57.68	0.16	NA	NA	NA	3372.41	No Sock
MW-1	09/06/07	3429.95	67.74	55.71	60.18	4.47	NA	NA	NA	3373.57	No Sock
MW-1	09/13/07	3429.95	NG	56.90	60.96	4.06	NA	NA	NA	3372.44	No Sock
MW-1	09/13/07	3429.95	67.74	57.78	58.00	0.22	Hand Bailed	1.00	0.00	3372.14	
MW-1	09/18/07	3429.95	NG	56.80	60.76	3.96	NA	NA	NA	3372.56	No Sock
MW-1	09/18/07	3429.95	67.74	57.90	57.97	0.07	Hand Bailed	1.00	0.00	3372.04	
MW-1	09/26/07	3429.95	NG	56.76	60.83	4.07	NA	NA	NA	3372.58	No Sock
MW-1	10/04/07	3429.95	NG	56.42	60.88	4.46	Hand Bailed	1.00	0.00	3372.86	
MW-1	10/04/07	3429.95	67.75	57.00	57.12	0.12	NA	NA	NA	3372.93	No Sock
MW-1	10/10/07	3429.95	NG	56.91	60.29	3.38	Hand Bailed	1.00	50.00	3372.53	
MW-1	10/10/07	3429.95	NG	57.75	57.77	0.02	NA	NA	NA	3372.20	No Sock
MW-1	10/17/07	3429.95	NG	56.81	60.34	3.53	Hand Bailed	1.00	50.00	3372.61	
MW-1	10/17/07	3429.95	NG	57.91	57.96	0.05	NA	NA	NA	3372.03	No Sock
MW-1	10/24/07	3429.95	NG	56.95	60.15	3.20	Hand Bailed	1.00	50.00	3372.52	
MW-1	10/24/07	3429.95	NG	57.60	57.65	0.05	NA	NA	NA	3372.34	No Sock
MW-1	10/31/07	3429.95	NG	57.00	59.77	2.77	Hand Bailed	1.00	30.00	3372.53	
MW-1	10/31/07	3429.95	NG	ND	57.60	ND	NA	NA	NA	3372.35	No Sock
MW-1	11/07/07	3429.95	NG	57.00	59.77	2.77	Hand Bailed	1.00	39.00	3372.53	
MW-1	11/07/07	3429.95	NG	57.50	57.53	0.03	NA	NA	NA	3372.45	No Sock
MW-1	11/13/07	3429.95	NG	56.98	60.04	3.06	NA	NA	NA	3372.51	No Sock
MW-1	11/20/07	3429.95	NG	56.84	60.10	3.26	Hand Bailed	1.00	3.00	3372.62	
MW-1	11/20/07	3429.95	NG	57.68	57.74	0.06	NA	NA	NA	3372.26	No Sock
MW-1	11/27/07	3429.95	NG	56.80	60.15	3.35	Hand Bailed	1.00	8.00	3372.65	
MW-1	11/27/07	3429.95	NG	57.62	57.66	0.04	NA	NA	NA	3372.32	No Sock
MW-1	12/05/07	3429.95	NG	56.72	60.12	3.40	Hand Bailed	1.00	8.00	3372.72	
MW-1	12/05/07	3429.95	NG	57.56	57.62	0.06	NA	NA	NA	3372.38	No Sock
MW-1	12/12/07	3429.95	NG	56.68	60.14	3.46	Hand Bailed	1.00	8.00	3372.75	
MW-1	12/12/07	3429.95	NG	57.40	57.42	0.02	NA	NA	NA	3372.55	No Sock
MW-1	12/18/07	3429.95	NG	57.00	60.27	3.27	Hand Bailed	1.00	8.00	3372.46	
MW-1	12/18/07	3429.95	NG	57.60	57.62	0.02	NA	NA	NA	3372.35	No Sock
MW-1	12/27/07	3429.95	NG	56.92	60.33	3.41	Hand Bailed	1.00	8.00	3372.52	
MW-1	12/27/07	3429.95	NG	57.41	57.50	0.09	NA	NA	NA	3372.53	No Sock
MW-1	01/03/08	3429.95	NG	56.90	60.83	3.93	Hand Bailed	1.00	8.00	3372.46	
MW-1	01/03/08	3429.95	NG	57.75	57.83	0.08	NA	NA	NA	3372.19	No Sock
MW-1	01/09/08	3429.95	NG	56.85	60.65	3.80	Hand Bailed	1.00	8.00	3372.53	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	01/09/08	3429.95	NG	ND	58.07	ND	NA	NA	NA	3371.88	No Sock
MW-1	01/17/08	3429.95	NG	56.98	59.95	2.97	Hand Bailed	1.00	19.00	3372.52	
MW-1	01/17/08	3429.95	NG	60.05	60.10	0.05	NA	NA	NA	3369.89	No Sock
MW-1	01/23/08	3429.95	NG	57.04	59.44	2.40	NA	NA	NA	3372.55	No Sock
MW-1	01/30/08	3429.95	NG	56.93	60.12	3.19	Hand Bailed	4.00	20.00	3372.54	
MW-1	01/30/08	3429.95	NG	58.42	58.89	0.47	NA	NA	NA	3371.46	No Sock
MW-1	02/06/08	3429.95	NG	56.73	60.22	3.49	Hand Bailed	4.00	20.00	3372.70	
MW-1	02/06/08	3429.95	NG	58.65	58.67	0.02	NA	NA	NA	3371.30	No Sock
MW-1	02/13/08	3429.95	NG	56.91	60.00	3.09	Hand Bailed	4.00	20.00	3372.58	
MW-1	02/13/08	3429.95	NG	56.55	56.60	0.05	NA	NA	NA	3373.39	No Sock
MW-1	02/19/08	3429.95	NG	57.10	59.24	2.14	Hand Bailed	4.00	20.00	3372.53	
MW-1	02/19/08	3429.95	NG	ND	61.30	ND	NA	NA	NA	3368.65	No Sock
MW-1	02/27/08	3429.95	NG	57.03	59.25	2.22	NA	NA	NA	3372.59	No Sock
MW-1	03/04/08	3429.95	NG	56.96	59.75	2.79	Hand Bailed	2.00	13.00	3372.57	
MW-1	03/04/08	3429.95	NG	60.04	60.07	0.03	NA	NA	NA	3369.91	No Sock
MW-1	03/12/08	3429.95	NG	57.05	59.37	2.32	Hand Bailed	1.50	18.50	3372.55	
MW-1	03/12/08	3429.95	NG	ND	58.00	ND	NA	NA	NA	3371.95	No Sock
MW-1	03/19/08	3429.95	NG	57.20	59.13	1.93	Hand Bailed	1.00	19.00	3372.46	
MW-1	03/19/08	3429.95	NG	ND	59.91	ND	NA	NA	NA	3370.04	No Sock
MW-1	03/26/08	3429.95	NG	56.96	59.75	2.79	NA	NA	NA	3372.57	No Sock
MW-1	03/26/08	3429.95	NG	ND	61.00	ND	Hand Bailed	1.00	19.00	3368.95	
MW-1	04/02/08	3429.95	NG	57.08	59.28	2.20	NA	NA	NA	3372.54	No Sock
MW-1	04/02/08	3429.95	NG	58.10	58.12	0.02	Hand Bailed	1.00	19.00	3371.85	
MW-1	04/02/08	3429.95	NG	57.37	57.42	0.05	NA	NA	NA	3372.57	5 hours after recovery. No
MW-1	04/09/08	3429.95	NG	57.09	59.00	1.91	Hand Bailed	2.00	14.00	3372.57	
MW-1	04/09/08	3429.95	NG	ND	59.61	ND	NA	NA	NA	3370.34	No Sock
MW-1	04/16/08	3429.95	NG	57.14	59.06	1.92	Hand Bailed	2.00	14.00	3372.52	
MW-1	04/16/08	3429.95	NG	ND	59.42	ND	NA	NA	NA	3370.53	No Sock
MW-1	04/24/08	3429.95	NG	57.00	59.60	2.60	Hand Bailed	4.00	16.00	3372.56	
MW-1	04/24/08	3429.95	NG	ND	57.70	ND	NA	NA	NA	3372.25	No Sock
MW-1	04/30/08	3429.95	NG	57.10	58.96	1.86	Hand Bailed	2.00	18.00	3372.57	
MW-1	04/30/08	3429.95	NG	ND	60.30	ND	NA	NA	NA	3369.65	No Sock
MW-1	05/07/08	3429.95	NG	57.06	59.03	1.97	Hand Bailed	2.00	18.00	3372.59	
MW-1	05/07/08	3429.95	NG	ND	60.22	ND	NA	NA	NA	3369.73	No Sock
MW-1	05/14/08	3429.95	NG	57.07	59.06	1.99	Hand Bailed	2.00	18.00	3372.58	
MW-1	05/14/08	3429.95	NG	ND	60.31	ND	NA	NA	NA	3369.64	No Sock
MW-1	05/20/08	3429.95	NG	57.04	59.01	1.97	Hand Bailed	2.00	18.00	3372.61	
MW-1	05/20/08	3429.95	NG	ND	60.02	ND	NA	NA	NA	3369.93	No Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	05/29/08	3429.95	NG	57.00	59.08	2.08	Hand Bailed	2.00	3.00	3372.64	
MW-1	05/29/08	3429.95	NG	ND	60.12	ND	NA	NA	NA	3369.83	No Sock
MW-1	06/04/08	3429.95	NG	57.02	59.01	1.99	Pumped	2.00	18.00	3372.63	
MW-1	06/04/08	3429.95	NG	ND	60.21	ND	NA	NA	NA	3369.74	No Sock
MW-1	06/11/08	3429.95	NG	57.00	59.06	2.06	Pumped	2.00	18.00	3372.64	
MW-1	06/11/08	3429.95	NG	ND	57.70	ND	NA	NA	NA	3372.25	No Sock
MW-1	06/18/08	3429.95	NG	57.22	59.13	1.91	Pumped	2.00	18.00	3372.44	
MW-1	06/18/08	3429.95	NG	ND	60.33	ND	NA	NA	NA	3369.62	No Sock
MW-1	06/26/08	3429.95	NG	57.30	59.21	1.91	Pumped	2.00	18.00	3372.36	
MW-1	06/26/08	3429.95	NG	ND	60.52	ND	NA	NA	NA	3369.43	No Sock
MW-1	07/02/08	3429.95	NG	57.26	59.16	1.90	Pumped	2.00	18.00	3372.41	
MW-1	07/02/08	3429.95	NG	ND	60.10	ND	NA	NA	NA	3369.85	No Sock
MW-1	07/07/08	3429.95	NG	57.00	59.86	2.86	Pumped	2.00	18.00	3372.52	
MW-1	07/07/08	3429.95	NG	ND	60.06	ND	NA	NA	NA	3369.89	No Sock
MW-1	07/16/08	3429.95	NG	57.10	59.76	2.66	Pumped	2.00	18.00	3372.45	
MW-1	07/16/08	3429.95	NG	ND	60.19	ND	NA	NA	NA	3369.76	No Sock
MW-1	07/21/08	3429.95	NG	57.14	59.84	2.70	Pumped	2.00	18.00	3372.41	
MW-1	07/21/08	3429.95	NG	ND	60.27	ND	NA	NA	NA	3369.68	No Sock
MW-1	07/29/08	3429.95	NG	57.21	59.90	2.69	Pumped	2.00	18.00	3372.34	
MW-1	07/29/08	3429.95	NG	ND	60.39	ND	NA	NA	NA	3369.56	No Sock
MW-1	08/06/08	3429.95	NG	57.19	59.96	2.77	Pumped	2.00	18.00	3372.34	
MW-1	08/06/08	3429.95	NG	ND	60.11	ND	NA	NA	NA	3369.84	
MW-1	08/13/08	3429.95	NG	57.29	59.81	2.52	Pumped	2.00	18.00	3372.28	
MW-1	08/13/08	3429.95	NG	ND	60.05	ND	NA	NA	NA	3369.90	
MW-1	08/18/08	3429.95	NG	57.03	60.70	3.67	Pumped	2.00	18.00	3372.37	
MW-1	08/18/08	3429.95	NG	ND	58.10	ND	NA	NA	NA	3371.85	
MW-1	08/27/08	3429.95	NG	56.89	60.51	3.62	Pumped	2.00	18.00	3372.52	
MW-1	08/27/08	3429.95	NG	ND	58.21	ND	NA	NA	NA	3371.74	
MW-1	09/02/08	3429.95	NG	56.99	60.31	3.32	Pumped	2.00	18.00	3372.46	
MW-1	09/02/08	3429.95	NG	ND	58.41	ND	NA	NA	NA	3371.54	
MW-1	09/09/08	3429.95	NG	56.94	60.03	3.09	Pumped	2.00	18.00	3372.55	
MW-1	09/09/08	3429.95	NG	ND	58.40	ND	NA	NA	NA	3371.55	
MW-1	09/17/08	3429.95	NG	56.99	60.78	3.79	Pumped	3.00	17.00	3372.39	
MW-1	09/17/08	3429.95	NG	ND	59.63	ND	NA	NA	NA	3370.32	
MW-1	09/24/08	3429.95	NG	56.75	60.82	4.07	Pumped	2.00	15.00	3372.59	
MW-1	09/24/08	3429.95	NG	58.12	58.22	0.10	NA	NA	NA	3371.82	
MW-1	10/01/08	3429.95	NG	57.25	60.53	3.28	Pumped	2.00	18.00	3372.21	
MW-1	10/01/08	3429.95	NG	58.13	58.15	0.02	NA	NA	NA	3371.82	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	10/08/08	3429.95	NG	57.03	60.67	3.64	Pumped	3.00	17.00	3372.37	
MW-1	10/08/08	3429.95	NG	ND	58.32	ND	NA	NA	NA	3371.63	
MW-1	10/15/08	3429.95	NG	57.18	60.04	2.86	Pumped	3.00	17.00	3372.34	
MW-1	10/15/08	3429.95	NG	ND	56.80	ND	NA	NA	NA	3373.15	
MW-1	10/22/08	3429.95	NG	57.18	59.86	2.68	Pumped	3.00	17.00	3372.37	
MW-1	10/22/08	3429.95	NG	58.94	58.97	0.03	NA	NA	NA	3371.01	
MW-1	10/29/08	3429.95	NG	57.22	59.91	2.69	Pumped	2.00	18.00	3372.33	
MW-1	10/29/08	3429.95	NG	ND	59.99	ND	NA	NA	NA	3369.96	
MW-1	11/05/08	3429.95	NG	57.20	59.89	2.69	Pumped	0.50	24.50	3372.35	
MW-1	11/05/08	3429.95	NG	58.82	58.85	0.03	NA	NA	NA	3371.13	
MW-1	11/12/08	3429.95	NG	45.73	45.97	0.24	Pumped	0.50	9.50	3384.18	
MW-1	11/12/08	3429.95	NG	45.76	45.81	0.05	NA	NA	NA	3384.18	
MW-1	11/20/08	3429.95	NG	56.98	60.86	3.88	Pumped	3.00	3.00	3372.39	
MW-1	11/20/08	3429.95	NG	ND	57.94	ND	NA	NA	NA	3372.01	
MW-1	11/26/08	3429.95	NG	57.05	60.17	3.12	Pumped	2.00	18.00	3372.43	
MW-1	11/26/08	3429.95	NG	59.74	59.81	0.07	NA	NA	NA	3370.20	
MW-1	12/03/08	3429.95	NG	57.23	59.94	2.71	Pumped	5.00	20.00	3372.31	
MW-1	12/03/08	3429.95	NG	58.18	58.19	0.01	NA	NA	NA	3371.77	
MW-1	12/10/08	3429.95	NG	57.19	59.85	2.66	Pumped	6.00	19.00	3372.36	
MW-1	12/10/08	3429.95	NG	58.59	58.61	0.02	NA	NA	NA	3371.36	
MW-1	12/17/08	3429.95	NG	57.22	59.74	2.52	Pumped	5.50	19.50	3372.35	
MW-1	12/17/08	3429.95	NG	58.63	58.65	0.02	NA	NA	NA	3371.32	
MW-1	12/21/08	3429.95	NG	57.11	58.55	1.44	Pumped	1.00	29.00	3372.62	
MW-1	12/21/08	3429.95	NG	58.53	58.55	0.02	NA	NA	NA	3371.42	
MW-1	12/31/08	3429.95	NG	57.08	60.39	3.31	Pumped	5.00	20.00	3372.37	
MW-1	12/31/08	3429.95	NG	58.24	58.25	0.01	NA	NA	NA	3371.71	
MW-1	01/02/09	3429.95	NG	57.08	60.39	3.31	Pumped	5.00	20.00	3372.37	
MW-1	01/02/09	3429.95	NG	58.24	58.25	0.01	NA	NA	NA	3371.71	
MW-1	01/07/09	3429.95	69.59	57.07	59.97	2.90	NA	NA	NA	3372.45	Pump broken Unable to
MW-1	01/15/09	3429.95	69.59	56.98	60.82	3.84	Pumped	5.00	20.00	3372.39	
MW-1	01/15/09	3429.95	69.59	58.09	58.10	0.01	NA	NA	NA	3371.86	
MW-1	01/22/09	3429.95	69.59	57.05	60.19	3.14	Pumped	5.00	20.00	3372.43	No Sock
MW-1	01/22/09	3429.95	69.59	ND	58.11	ND	NA	NA	NA	3371.84	
MW-1	01/28/09	3429.95	69.59	57.16	59.68	2.52	Pumped	4.00	20.00	3372.41	
MW-1	01/28/09	3429.95	69.59	59.97	59.98	0.01	NA	NA	NA	3369.98	
MW-1	02/04/09	3429.95	69.59	57.19	59.63	2.44	Pumped	2.50	26.50	3372.39	
MW-1	02/04/09	3429.95	69.59	ND	57.99	ND	NA	NA	NA	3371.96	
MW-1	02/11/09	3429.95	69.59	57.21	59.66	2.45	Pumped	2.00	23.00	3372.37	

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	02/11/09	3429.95	69.59	58.14	58.15	0.01	NA	NA	NA	3371.81	
MW-1	02/18/09	3429.95	69.59	57.21	59.48	2.27	Pumped	1.00	24.00	3372.40	
MW-1	02/18/09	3429.95	69.59	ND	58.56	ND	NA	NA	NA	3371.39	
MW-1	02/25/09	3429.95	69.59	57.21	59.38	2.17	Pumped	1.00	19.00	3372.41	
MW-1	02/25/09	3429.95	69.59	58.81	58.82	0.01	NA	NA	NA	3371.14	
MW-1	03/04/09	3429.95	69.59	57.18	59.43	2.25	Pumped	1.00	26.00	3372.43	
MW-1	03/04/09	3429.95	69.59	ND	59.28	ND	NA	NA	NA	3370.67	
MW-1	03/11/09	3429.95	69.59	57.25	59.48	2.23	Pumped	0.75	19.75	3372.37	
MW-1	03/11/09	3429.95	69.59	59.02	59.03	0.01	NA	NA	NA	3370.93	
MW-1	03/18/09	3429.95	69.59	57.20	59.41	2.21	Pumped	0.75	19.25	3372.42	
MW-1	03/18/09	3429.95	69.59	59.81	59.82	0.01	NA	NA	NA	3370.14	
MW-1	03/25/09	3429.95	69.59	57.16	59.47	2.31	Pumped	4.50	20.50	3372.44	
MW-1	03/25/09	3429.95	69.59	ND	59.99	ND	NA	NA	NA	3369.96	
MW-1	04/01/09	3429.95	69.59	57.17	59.42	2.25	Pumped	4.50	21.50	3372.44	
MW-1	04/01/09	3429.95	69.59	ND	60.13	ND	NA	NA	NA	3369.82	
MW-1	04/09/09	3429.95	69.59	57.12	59.39	2.27	Pumped	3.00	21.00	3372.49	
MW-1	04/09/09	3429.95	69.59	60.20	60.21	0.01	NA	NA	NA	3369.75	
MW-1	04/15/09	3429.95	69.59	57.22	59.34	2.12	NA	NA	NA	3372.41	
MW-1	04/22/09	3429.95	69.59	56.96	60.65	3.69	NA	NA	NA	3372.44	
MW-1	04/29/09	3429.95	69.59	56.87	61.00	4.13	NA	NA	NA	3372.46	
MW-1	05/06/09	3429.95	69.59	56.79	61.31	4.52	NA	NA	NA	3372.48	
MW-1	05/14/09	3429.95	69.59	56.87	61.46	4.59	NA	NA	NA	3372.39	
MW-1	05/20/09	3429.95	69.59	56.81	61.43	4.62	NA	NA	NA	3372.45	
MW-1	05/27/09	3429.95	69.59	56.83	61.57	4.74	Pumped	17.00	40.00	3372.41	
MW-1	05/27/09	3429.95	69.59	ND	60.51	ND	NA	NA	NA	3369.44	
MW-1	05/28/09	3429.95	69.59	57.52	57.93	0.41	Pumped	1.00	25.00	3372.37	
MW-1	06/03/09	3429.95	69.59	57.06	60.33	3.27	Pumped	2.00	23.00	3372.40	
MW-1	06/03/09	3429.95	69.59	ND	60.93	ND	NA	NA	NA	3369.02	
MW-1	06/11/09	3429.95	69.59	58.10	61.40	3.30	Pumped	2.00	19.00	3371.36	
MW-1	06/11/09	3429.95	69.59	ND	60.59	ND	NA	NA	NA	3369.36	
MW-1	06/17/09	3429.95	69.59	56.94	61.32	4.38	Pumped	4.00	16.00	3372.35	
MW-1	06/17/09	3429.95	69.59	ND	59.00	ND	NA	NA	NA	3370.95	
MW-1	06/23/09	3429.95	69.59	57.15	60.43	3.28	Pumped	2.00	18.00	3372.31	
MW-1	06/23/09	3429.95	69.59	ND	59.20	ND	NA	NA	NA	3370.75	
MW-1	07/01/09	3429.95	69.59	57.07	60.81	3.74	Pumped	3.00	22.00	3372.32	
MW-1	07/01/09	3429.95	69.59	ND	60.02	ND	NA	NA	NA	3369.93	
MW-1	07/07/09	3429.95	69.59	57.12	60.50	3.38	Pumped	3.00	17.00	3372.32	
MW-1	07/07/09	3429.95	69.59	ND	61.32	ND	NA	NA	NA	3368.63	

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	07/15/09	3429.95	69.59	57.04	61.30	4.26	Pumped	3.00	27.00	3372.27	
MW-1	07/15/09	3429.95	69.59	ND	61.35	ND	NA	NA	NA	3368.60	
MW-1	07/22/09	3429.95	69.59	57.11	60.85	3.74	Pumped	4.50	15.50	3372.28	
MW-1	07/29/09	3429.95	69.59	57.20	60.75	3.55	NA	NA	NA	3372.22	
MW-1	07/29/09	3429.95	69.59	ND	61.46	ND	Pumped	3.00	22.00	3368.49	
MW-1	08/05/09	3429.95	69.59	57.13	60.57	3.44	Pumped	4.00	16.00	3372.30	
MW-1	08/05/09	3429.95	69.59	ND	61.29	ND	NA	NA	NA	3368.66	
MW-1	08/12/09	3429.95	69.59	57.14	60.54	3.40	Pumped	4.50	15.50	3372.30	
MW-1	08/12/09	3429.95	69.59	ND	58.97	ND	NA	NA	NA	3370.98	
MW-1	08/19/09	3429.95	69.59	57.17	60.37	3.20	Pumped	4.00	16.00	3372.30	
MW-1	08/19/09	3429.95	69.59	ND	60.50	ND	NA	NA	NA	3369.45	
MW-1	08/27/09	3429.95	69.59	57.14	60.66	3.52	Pumped	3.00	23.00	3372.28	
MW-1	08/27/09	3429.95	69.59	ND	58.37	ND	NA	NA	NA	3371.58	
MW-1	09/02/09	3429.95	69.59	57.25	60.36	3.11	Pumped	4.50	15.50	3372.23	
MW-1	09/02/09	3429.95	69.59	ND	58.91	ND	NA	NA	NA	3371.04	
MW-1	09/09/09	3429.95	69.59	57.17	60.46	3.29	Pumped	4.50	15.50	3372.29	
MW-1	09/09/09	3429.95	69.59	ND	58.60	ND	NA	NA	NA	3371.35	
MW-1	09/16/09	3429.95	69.59	57.26	60.51	3.25	Pumped	4.50	15.50	3372.20	
MW-1	09/16/09	3429.95	69.59	ND	58.21	ND	NA	NA	NA	3371.74	
MW-1	09/23/09	3429.95	69.59	57.31	60.47	3.16	Pumped	4.00	21.00	3372.17	
MW-1	09/23/09	3429.95	69.59	ND	58.07	ND	NA	NA	NA	3371.88	
MW-1	09/30/09	3429.95	69.59	57.24	60.47	3.23	Pumped	2.00	18.00	3372.23	
MW-1	09/30/09	3429.95	69.59	ND	62.10	ND	NA	NA	NA	3367.85	
MW-1	09/30/09	3429.95	69.59	57.73	57.80	0.07	Pumped	0.25	9.75	3372.21	
MW-1	09/30/09	3429.95	69.59	ND	61.80	ND	NA	NA	NA	3368.15	
MW-1	10/07/09	3429.95	69.59	57.33	60.43	3.10	Pumped	2.00	18.00	3372.16	
MW-1	10/07/09	3429.95	69.59	ND	58.31	ND	NA	NA	NA	3371.64	
MW-1	10/07/09	3429.95	69.59	57.76	57.82	0.06	Pumped	0.25	9.75	3372.18	
MW-1	10/07/09	3429.95	69.59	ND	58.23	ND	NA	NA	NA	3371.72	
MW-1	10/14/09	3429.95	69.59	57.30	60.45	3.15	Pumped	2.00	18.00	3372.18	
MW-1	10/14/09	3429.95	69.59	ND	58.28	ND	NA	NA	NA	3371.67	
MW-1	10/14/09	3429.95	69.59	57.76	57.83	0.07	Pumped	0.25	9.75	3372.18	
MW-1	10/14/09	3429.95	69.59	ND	58.57	ND	NA	NA	NA	3371.38	
MW-1	10/21/09	3429.95	69.59	57.35	60.31	2.96	NA	NA	NA	3372.16	Pump Broken
MW-1	10/29/09	3429.95	69.59	57.20	61.02	3.82	NA	NA	NA	3372.18	Pump Broken
MW-1	11/04/09	3429.95	69.59	57.23	61.12	3.89	NA	NA	NA	3372.14	Pump Broken
MW-1	11/11/09	3429.95	69.59	57.12	61.04	3.92	Pumped	2.00	18.00	3372.24	Unable to
MW-1	11/11/09	3429.95	69.59	ND	58.33	ND	NA	NA	NA	3371.62	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	11/11/09	3429.95	69.59	57.20	61.02	3.82	Pumped	0.25	9.75	3372.18	
MW-1	11/11/09	3429.95	69.59	57.23	61.12	3.89	NA	NA	NA	3372.14	
MW-1	11/17/09	3429.95	69.59	57.41	60.53	3.12	Pumped	2.50	17.50	3372.07	
MW-1	11/17/09	3429.95	69.59	ND	58.43	ND	NA	NA	NA	3371.52	
MW-1	11/25/09	3429.95	69.59	57.25	60.77	3.52	Pumped	5.25	19.75	3372.17	
MW-1	11/25/09	3429.95	69.59	ND	59.44	ND	NA	NA	NA	3370.51	
MW-1	12/02/09	3429.95	69.59	57.30	60.76	3.46	Pumped	5.00	35.00	3372.13	
MW-1	12/02/09	3429.95	69.59	ND	60.61	ND	NA	NA	NA	3369.34	
MW-1	12/09/09	3429.95	69.59	57.29	60.65	3.36	Pumped	5.00	35.00	3372.16	
MW-1	12/09/09	3429.95	69.59	ND	59.21	ND	NA	NA	NA	3370.74	
MW-1	12/16/09	3429.95	69.59	57.31	60.55	3.24	Pumped	5.00	20.00	3372.15	
MW-1	12/16/09	3429.95	69.59	ND	59.83	ND	NA	NA	NA	3370.12	
MW-1	12/23/09	3429.95	69.59	57.26	60.53	3.27	Pumped	4.50	15.50	3372.20	
MW-1	12/23/09	3429.95	69.59	ND	59.85	ND	NA	NA	NA	3370.10	
MW-1	12/30/09	3429.95	69.59	57.31	60.58	3.27	Pumped	5.00	15.00	3372.15	
MW-1	12/30/09	3429.95	69.59	ND	59.15	ND	NA	NA	NA	3370.80	
MW-1	01/06/10	3429.95	69.59	57.26	60.58	3.32	Pumped	5.00	15.00	3372.19	
MW-1	01/06/10	3429.95	69.59	ND	60.30	ND	NA	NA	NA	3369.65	
MW-1	01/13/10	3429.95	69.59	57.31	60.52	3.21	Pumped	4.25	15.75	3372.16	
MW-1	01/13/10	3429.95	69.59	ND	58.63	ND	NA	NA	NA	3371.32	
MW-1	01/20/10	3429.95	69.59	57.25	60.50	3.25	Pumped	5.00	15.00	3372.21	
MW-1	01/20/10	3429.95	69.59	ND	60.41	ND	NA	NA	NA	3369.54	
MW-1	01/27/10	3429.95	69.59	57.32	60.60	3.28	Pumped	5.00	20.00	3372.14	
MW-1	01/27/10	3429.95	69.59	ND	58.86	ND	NA	NA	NA	3371.09	
MW-1	02/11/10	3429.95	69.59	57.15	61.18	4.03	Pumped	6.50	18.50	3372.20	
MW-1	02/11/10	3429.95	69.59	ND	61.72	ND	NA	NA	NA	3368.23	
MW-1	02/17/10	3429.95	69.59	57.31	60.85	3.54	Pumped	5.00	15.00	3372.11	
MW-1	02/17/10	3429.95	69.59	ND	60.25	ND	NA	NA	NA	3369.70	
MW-1	03/02/10	3429.95	69.59	57.28	60.18	2.90	Pumped	5.00	15.00	3372.24	
MW-1	03/02/10	3429.95	69.59	ND	59.65	ND	NA	NA	NA	3370.30	
MW-1	03/10/10	3429.95	69.59	57.17	60.62	3.45	Pumped	5.00	15.00	3372.26	
MW-1	03/10/10	3429.95	69.59	ND	58.65	ND	NA	NA	NA	3371.30	
MW-1	03/17/10	3429.95	69.59	57.20	60.27	3.07	Pumped	5.50	14.50	3372.29	
MW-1	03/17/10	3429.95	69.59	ND	58.32	ND	NA	NA	NA	3371.63	
MW-1	03/24/10	3429.95	69.59	57.23	60.55	3.32	Pumped	0.50	19.50	3372.22	
MW-1	03/24/10	3429.95	69.59	ND	59.36	ND	NA	NA	NA	3370.59	
MW-1	03/31/10	3429.95	69.59	57.22	60.45	3.23	Pumped	5.00	15.00	3372.25	
MW-1	03/31/10	3429.95	69.59	ND	59.09	ND	NA	NA	NA	3370.86	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	04/07/10	3429.95	69.59	57.28	60.52	3.24	Pumped	3.00	17.00	3372.18	
MW-1	04/07/10	3429.95	69.59	ND	58.30	ND	NA	NA	NA	3371.65	
MW-1	04/14/10	3429.95	69.59	57.25	60.50	3.25	Pumped	5.00	15.00	3372.21	
MW-1	04/14/10	3429.95	69.59	ND	60.05	ND	NA	NA	NA	3369.90	
MW-1	04/21/10	3429.95	69.59	57.24	60.45	3.21	Pumped	3.00	17.00	3372.23	
MW-1	04/21/10	3429.95	69.59	ND	59.73	ND	NA	NA	NA	3370.22	
MW-1	04/28/10	3429.95	69.59	57.25	60.45	3.20	Pumped	3.00	17.00	3372.22	
MW-1	04/28/10	3429.95	69.59	ND	59.44	ND	NA	NA	NA	3370.51	
MW-1	05/05/10	3429.95	69.59	57.22	60.31	3.09	NA	NA	NA	3372.27	
MW-1	05/12/10	3429.95	69.59	57.11	60.99	3.88	Pumped	3.50	6.00	3372.26	
MW-1	05/12/10	3429.95	69.59	ND	59.70	ND	NA	NA	NA	3370.25	
MW-1	05/19/10	3429.95	69.59	57.27	60.23	2.96	Pumped	4.00	16.00	3372.24	
MW-1	05/19/10	3429.95	69.59	ND	59.47	ND	NA	NA	NA	3370.48	
MW-1	05/29/10	3429.95	69.59	57.25	60.93	3.68	Pumped	4.00	16.00	3372.15	
MW-1	05/29/10	3429.95	69.59	ND	58.52	ND	NA	NA	NA	3371.43	
MW-1	06/02/10	3429.95	69.59	57.44	60.83	3.39	Pumped	4.00	16.00	3372.00	
MW-1	06/02/10	3429.95	69.59	ND	57.98	ND	NA	NA	NA	3371.97	
MW-1	06/12/10	3429.95	69.59	57.33	60.74	3.41	Pumped	3.50	16.50	3372.11	
MW-1	06/12/10	3429.95	69.59	ND	62.12	ND	NA	NA	NA	3367.83	
MW-1	06/15/10	3429.95	69.59	57.53	59.48	1.95	Pumped	3.00	17.00	3372.13	
MW-1	06/15/10	3429.95	69.59	ND	59.52	ND	NA	NA	NA	3370.43	
MW-1	06/25/10	3429.95	69.59	57.36	60.87	3.51	Pumped	2.00	18.00	3372.06	
MW-1	07/07/10	3429.95	69.59	57.44	60.72	3.28	NA	NA	NA	3372.02	
MW-1	07/14/10	3429.95	69.59	57.34	61.04	3.70	NA	NA	NA	3372.06	
MW-1	07/21/10	3429.95	69.59	57.52	61.62	4.10	Pumped	5.00	15.00	3371.82	
MW-1	07/21/10	3429.95	69.59	ND	59.61	ND	NA	NA	NA	3370.34	
MW-1	08/03/10	3429.95	69.59	57.44	60.21	2.77	Pumped	4.00	11.00	3372.09	
MW-1	08/03/10	3429.95	69.59	ND	60.10	ND	NA	NA	NA	3369.85	
MW-1	08/11/10	3429.95	69.59	57.47	60.43	2.96	NA	NA	NA	3372.04	
MW-1	08/18/10	3429.95	69.59	58.13	58.37	0.24	NA	NA	NA	3371.78	
MW-1	08/25/10	3429.95	69.59	57.75	59.85	2.10	NA	NA	NA	3371.89	
MW-1	09/01/10	3429.95	69.59	57.58	60.20	2.62	NA	NA	NA	3371.98	
MW-1	09/08/10	3429.95	69.59	57.40	60.60	3.20	Pumped	4.00	16.00	3372.07	
MW-1	09/08/10	3429.95	69.59	ND	60.52	ND	NA	NA	NA	3369.43	
MW-1	09/15/10	3429.95	69.59	57.45	60.35	2.90	Pumped	4.00	16.00	3372.07	
MW-1	09/15/10	3429.95	69.59	ND	59.67	ND	NA	NA	NA	3370.28	
MW-1	09/21/10	3429.95	69.59	57.50	60.01	2.51	Pumped	4.00	16.00	3372.07	
MW-1	09/21/10	3429.95	69.59	ND	60.58	ND	NA	NA	NA	3369.37	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	10/01/10	3429.95	69.59	57.34	60.72	3.38	Pumped	4.00	16.00	3372.10	
MW-1	10/01/10	3429.95	69.59	ND	60.67	ND	NA	NA	NA	3369.28	
MW-1	10/06/10	3429.95	69.59	57.60	60.75	3.15	Pumped	4.00	16.00	3371.88	
MW-1	10/06/10	3429.95	69.59	ND	60.67	ND	NA	NA	NA	3369.28	
MW-1	10/13/10	3429.95	69.59	57.50	60.01	2.51	Pumped	3.00	17.00	3372.07	
MW-1	10/13/10	3429.95	69.59	ND	61.93	ND	NA	NA	NA	3368.02	
MW-1	10/22/10	3429.95	69.59	57.45	60.46	3.01	Pumped	3.75	16.25	3372.05	
MW-1	10/22/10	3429.95	69.59	ND	64.84	ND	NA	NA	NA	3365.11	
MW-1	10/27/10	3429.95	69.59	57.53	59.60	2.07	Pumped	5.00	15.00	3372.11	
MW-1	10/27/10	3429.95	69.59	ND	61.98	ND	NA	NA	NA	3367.97	
MW-1	11/03/10	3429.95	69.59	57.41	60.63	3.22	NA	NA	NA	3372.06	
MW-1	11/10/10	3429.95	69.59	57.96	58.00	0.04	NA	NA	NA	3371.98	Recovery system
MW-1	11/16/10	3429.95	69.59	57.84	57.90	0.06	NA	NA	NA	3372.10	Recovery system
MW-1	11/23/10	3429.95	69.59	57.84	57.88	0.04	NA	NA	NA	3372.10	Recovery system
MW-1	12/01/10	3429.95	69.59	57.32	57.34	0.02	NA	NA	NA	3372.63	Recovery system
MW-1	12/08/10	3429.95	69.59	57.79	57.90	0.11	NA	NA	NA	3372.14	Recovery system
MW-1	12/15/10	3429.95	69.59	57.73	57.93	0.20	NA	NA	NA	3372.19	Recovery system
MW-1	12/21/10	3429.95	69.59	57.45	59.50	2.05	Pumped	3.00	7.00	3372.19	
MW-1	12/21/10	3429.95	69.59	ND	59.80	ND	NA	NA	NA	3370.15	
MW-1	01/08/11	3429.95	69.59	57.33	60.72	3.39	Pumped	4.00	6.00	3372.11	
MW-1	01/08/11	3429.95	69.59	ND	60.93	ND	NA	NA	NA	3369.02	
MW-1	01/12/11	3429.95	69.59	57.52	59.65	2.13	NA	NA	NA	3372.11	
MW-1	01/19/11	3429.95	69.59	57.24	60.41	3.17	Pumped	3.00	17.00	3372.23	
MW-1	01/19/11	3429.95	69.59	ND	59.62	ND	NA	NA	NA	3370.33	
MW-1	01/25/11	3429.95	69.59	57.42	59.94	2.52	Pumped	3.50	11.50	3372.15	
MW-1	01/25/11	3429.95	69.59	ND	58.34	ND	NA	NA	NA	3371.61	
MW-1	02/04/11	3429.95	69.59	57.50	60.67	3.17		0.20	24.80	3371.97	
MW-1	02/04/11	3429.95	69.59	ND	61.38	ND	NA	NA	NA	3368.57	
MW-1	02/08/11	3429.95	69.59	57.54	59.62	2.08		4.00	16.00	3372.10	
MW-1	02/08/11	3429.95	69.59	ND	60.92	ND	NA	NA	NA	3369.03	
MW-1	02/16/11	3429.95	69.59	57.50	60.49	2.99	NA	4.00	16.00	3372.00	
MW-1	02/16/11	3429.95	69.59	ND	59.60	ND	NA	NA	NA	3370.35	
MW-1	02/24/11	3429.95	69.59	57.45	60.13	2.68		5.00	5.00	3372.10	
MW-1	02/24/11	3429.95	69.59	ND	58.84	ND	NA	NA	NA	3371.11	
MW-1	03/02/11	3429.95	69.59	57.55	60.38	2.83		4.00	16.00	3371.98	
MW-1	03/02/11	3429.95	69.59	ND	61.00	ND	NA	NA	NA	3368.95	
MW-1	04/20/11	3429.95	69.59	57.54	60.01	2.47	NA	NA	NA	3372.04	
MW-1	04/27/11	3429.95	69.59	58.52	58.72	0.20	NA	NA	NA	3371.40	After system ran

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Plains Marketing, L.P.
Hugh Gathering
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	05/04/11	3429.95	69.59	57.53	59.49	1.96	NA	NA	NA	3372.13	NA
MW-1	05/11/11	3429.95	69.59	57.35	60.84	3.49		2.00	8.00	3372.08	NA
MW-1	05/11/11	3429.95	69.59	ND	58.68	ND	NA	NA	NA	3371.27	
MW-1	05/19/11	3429.95	69.59	57.63	59.55	1.92	NA	NA	NA	3372.03	
MW-1	05/24/11	3429.95	69.59	57.88	58.35	0.47	NA	NA	NA	3372.00	
MW-1	06/03/11	3429.95	69.59	57.65	60.55	2.90	NA	NA	NA	3371.87	
MW-1	06/08/11	3429.95	69.59	57.68	58.99	1.31	NA	NA	NA	3372.07	
MW-1	06/17/11	3429.95	69.59	57.81	59.26	1.45	NA	NA	NA	3371.92	
MW-1	06/29/11	3429.95	69.59	57.64	61.71	4.07	Pumped	4.00	9.00	3371.70	
MW-1	06/29/11	3429.95	69.59	58.36	58.44	0.08	NA	NA	NA	3371.58	
MW-1	07/06/11	3429.95	69.59	57.70	60.70	3.00	NA	NA	NA	3371.80	
MW-1	07/13/11	3429.95	69.59	57.55	61.40	3.85	NA	NA	NA	3371.82	
MW-1	07/21/11	3429.95	69.59	57.56	61.54	3.98	NA	NA	NA	3371.79	
MW-1	08/24/11	3429.95	69.59	57.90	60.67	2.77	NA	NA	NA	3371.63	
MW-1	09/21/11	3429.95	69.59	57.79	61.91	4.12	NA	NA	NA	3371.54	
MW-1	10/05/11	3429.95	69.59	57.76	61.76	4.00		2.75	7.25	3371.59	
MW-1	10/05/11	3429.95	69.59	ND	59.81	ND	NA	NA	NA	3370.14	
MW-1	10/18/11	3429.95	69.59	57.77	61.67	3.90		2.50	7.50	3371.60	
MW-1	10/18/11	3429.95	69.59	ND	59.94	ND	NA	NA	NA	3370.01	
MW-1	10/28/11	3429.95	69.59	57.84	61.52	3.68		0.75	9.25	3371.56	
MW-1	10/28/11	3429.95	69.59	ND	60.30	ND	NA	NA	NA	3369.65	
MW-1	11/02/11	3429.95	69.59	58.00	60.80	2.80		1.00	14.00	3371.53	
MW-1	11/02/11	3429.95	69.59	ND	59.39	ND	NA	NA	NA	3370.56	
MW-1	11/09/11	3429.95	69.59	57.92	61.00	3.08	NA	NA	NA	3371.57	
MW-1	11/18/11	3429.95	69.59	57.78	61.59	3.81	NA	NA	NA	3371.60	
MW-1	11/23/11	3429.95	69.59	57.79	61.81	4.02	NA	1.00	9.00	3371.56	
MW-1	11/23/11	3429.95	69.59	ND	59.55	ND	NA	NA	NA	3370.40	
MW-1	11/29/11	3429.95	69.59	57.92	60.90	2.98	NA	NA	NA	3371.58	
MW-1	12/13/11	3429.95	69.59	57.78	61.70	3.92		0.75	9.75	3371.58	
MW-1	12/13/11	3429.95	69.59	ND	62.11	ND	NA	NA	NA	3367.84	
MW-1	12/20/11	3429.95	69.59	57.88	61.10	3.22		1.00	9.00	3371.59	
MW-1	12/27/11	3429.95	69.59	57.96	61.47	3.51		1.00	9.00	3371.46	
MW-1	12/27/11	3429.95	69.59	ND	60.39	ND	NA	NA	NA	3369.56	
MW-1	01/04/12	3429.95	69.59	57.93	60.98	3.05	NA	NA	NA	3371.56	
MW-1	01/13/12	3429.95	69.59	57.86	61.52	3.66	NA	NA	NA	3371.54	
MW-1	01/18/12	3429.95	69.59	57.80	61.68	3.88	NA	NA	NA	3371.57	
MW-1	01/27/12	3429.95	69.59	57.80	61.81	4.01	NA	NA	NA	3371.55	
MW-1	02/02/12	3429.95	69.59	57.78	61.72	3.94	NA	NA	NA	3371.58	

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Plains Marketing, L.P.
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	02/08/12	3429.95	69.59	57.80	61.75	3.95	NA	NA	NA	3371.56	
MW-1	02/15/12	3429.95	69.59	57.78	61.87	4.09	NA	NA	NA	3371.56	
MW-1	02/23/12	3429.95	69.59	57.74	61.89	4.15	NA	NA	NA	3371.59	
MW-1	02/29/12	3429.95	69.59	57.97	61.99	4.02	NA	NA	NA	3371.38	
MW-1	03/14/12	3429.95	69.59	NG	NG	NG	NG	NG	NG	NG	No Key
MW-1	03/21/12	3429.95	69.59	57.92	61.04	3.12	NA	NA	NA	3371.56	
MW-1	03/29/12	3429.95	69.59	57.70	60.52	2.82	NA	NA	NA	3371.83	
MW-1	04/03/12	3429.95	69.59	57.77	62.04	4.27	NA	NA	NA	3371.54	
MW-1	04/11/12	3429.95	69.59	57.86	62.08	4.22	NA	NA	NA	3371.46	
MW-1	04/20/12	3429.95	69.59	57.80	62.05	4.25	NA	NA	NA	3371.51	
MW-1	04/26/12	3429.95	69.59	57.80	61.66	3.86	NA	NA	NA	3371.57	
MW-1	05/02/12	3429.95	69.59	57.78	61.98	4.20	NA	NA	NA	3371.54	
MW-1	05/09/12	3429.95	69.59	57.82	61.88	4.06		0.50	9.50	3371.52	
MW-1	05/09/12	3429.95	69.59	ND	59.30	ND	NA	NA	NA	3370.65	
MW-1	05/16/12	3429.95	69.59	57.50	59.82	2.32	NA	0.50	9.50	3372.10	
MW-1	05/16/12	3429.95	69.59	ND	60.27	ND	NA	NA	NA	3369.68	
MW-1	05/24/12	3429.95	69.59	57.83	61.70	3.87	NA	NA	NA	3371.54	
MW-1	05/29/12	3429.95	69.59	58.01	60.37	2.36	NA	1.00	9.00	3371.59	
MW-1	05/29/12	3429.95	69.59	ND	62.04	ND	NA	NA	NA	3367.91	
MW-1	06/06/12	3429.95	69.59	57.92	61.49	3.57	NA	1.00	19.00	3371.49	
MW-1	06/06/12	3429.95	69.59	ND	62.10	ND	NA	NA	NA	3367.85	
MW-1	06/13/12	3429.95	69.59	57.85	61.44	3.59	NA	1.00	19.00	3371.56	
MW-1	06/13/12	3429.95	69.59	ND	62.41	ND	NA	NA	NA	3367.54	
MW-1	06/19/12	3429.95	69.59	57.82	61.70	3.88	NA	2.00	5.00	3371.55	
MW-1	06/19/12	3429.95	69.59	ND	61.02	ND	NA	NA	NA	3368.93	
MW-1	06/27/12	3429.95	69.59	58.00	61.06	3.06	NA	1.00	9.00	3371.49	
MW-1	06/27/12	3429.95	69.59	ND	59.14	ND	NA	NA	NA	3370.81	
MW-1	07/05/12	3429.95	69.59	58.06	61.00	2.94	NA	NA	NA	3371.45	
MW-1	07/11/12	3429.95	69.59	57.98	61.57	3.59	NA	NA	NA	3371.43	
MW-1	07/18/12	3429.95	69.59	57.94	61.80	3.86	NA	1.00	9.00	3371.43	
MW-1	07/18/12	3429.95	69.59	ND	60.41	ND	NA	NA	NA	3369.54	
MW-1	07/25/12	3429.95	69.59	58.13	60.72	2.59	NA	2.00	15.00	3371.43	
MW-1	07/25/12	3429.95	69.59	ND	62.75	ND	NA	NA	NA	3367.20	
MW-1	07/31/12	3429.95	69.59	58.30	60.22	1.92	NA	2.00	18.00	3371.36	
MW-1	07/31/12	3429.95	69.59	ND	60.96	ND	NA	NA	NA	3368.99	
MW-1	08/08/12	3429.95	69.59	58.07	61.55	3.48	NA	2.00	18.00	3371.36	
MW-1	08/08/12	3429.95	69.59	ND	62.80	ND	NA	NA	NA	3367.15	
MW-1	08/13/12	3429.95	69.59	58.38	60.00	1.62	NA	NA	NA	3371.33	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	08/20/12	3429.95	69.59	58.14	61.22	3.08	NA	NA	NA	3371.35	
MW-1	09/05/12	3429.95	69.59	58.45	61.30	2.85	NA	NA	NA	3371.07	
MW-1	09/12/12	3429.95	69.59	NG	NG	NG	NA	NA	NA	NG	
MW-1	10/02/12	3429.95	69.59	58.07	59.95	1.88	NA	NA	NA	3371.60	
MW-1	10/10/12	3429.95	69.59	58.03	62.09	4.06	NA	NA	NA	3371.31	
MW-1	10/16/12	3429.95	69.59	58.02	62.04	4.02	NA	NA	NA	3371.33	
MW-1	10/16/12	3429.95	69.59	ND	60.87	ND	NA	NA	NA	3369.08	
MW-1	10/24/12	3429.95	69.59	58.38	60.16	1.78	NA	NA	NA	3371.30	
MW-1	10/24/12	3429.95	69.59	ND	61.11	ND	NA	NA	NA	3368.84	
MW-1	10/30/12	3429.95	69.59	58.28	60.81	2.53	NA	NA	NA	3371.29	
MW-1	11/06/12	3429.95	69.59	58.44	60.04	1.60	NA	0.10	10.00	3371.27	
MW-1	11/06/12	3429.95	69.59	ND	60.22	ND	NA	NA	NA	3369.73	
MW-1	11/13/12	3429.95	69.59	58.30	60.85	2.55	NA	0.50	9.50	3371.27	
MW-1	11/13/12	3429.95	69.59	ND	61.74	ND	NA	NA	NA	3368.21	
MW-1	11/19/12	3429.95	69.59	58.50	59.70	1.20	NA	NA	NA	3371.27	
MW-1	12/05/12	3429.95	69.59	58.23	66.04	7.81	NA	1.00	9.00	3370.55	
MW-1	12/05/12	3429.95	69.59	ND	59.17	ND	NA	NA	NA	3370.78	
MW-1	12/11/12	3429.95	69.59	58.53	59.83	1.30	NA	1.00	9.00	3371.23	
MW-1	12/11/12	3429.95	69.59	ND	58.88	ND	NA	NA	NA	3371.07	
MW-1	01/03/13	3429.95	69.59	58.29	61.00	2.71	NA	NA	NA	3371.25	
MW-1	01/16/13	3429.95	69.59	58.15	61.85	3.70	NA	1.00	9.00	3371.25	
MW-1	01/23/13	3429.95	69.59	58.53	59.72	1.19	NA	0.50	9.50	3371.24	
MW-1	01/30/13	3429.95	69.59	58.45	60.15	1.70	NA	0.50	9.50	3371.25	
MW-1	02/07/13	3429.95	69.59	58.32	60.88	2.56	NA	0.50	9.50	3371.25	
MW-1	02/13/13	3429.95	69.59	58.22	61.25	3.03	NA	1.00	9.00	3371.28	
MW-1	02/28/13	3429.95	69.59	58.50	59.71	1.21	NA	NA	NA	3371.27	Sampled
MW-1	03/05/13	3429.95	69.59	58.25	61.28	3.03	NA	1.00	9.00	3371.25	
MW-1	03/15/13	3429.95	69.59	58.31	61.50	3.19	NA	1.00	10.00	3371.16	
MW-1	03/21/13	3429.95	69.59	58.26	60.96	2.70	NA	NA	NA	3371.29	
MW-1	03/29/13	3429.95	69.59	58.28	61.50	3.22	NA	0.50	9.50	3371.19	
MW-1	04/09/13	3429.95	69.59	58.20	60.09	1.89	NA	0.50	9.50	3371.47	
MW-1	04/20/13	3429.95	69.59	58.16	60.25	2.09	NA	0.50	9.50	3371.48	
MW-1	04/23/13	3429.95	69.59	ND	ND	ND	NA	NA	NA	ND	Interface Malfunction- Rec only
MW-1	05/01/13	3429.95	69.59	58.57	59.22	0.65	NA	0.50	9.50	3371.28	
MW-1	05/15/13	3429.95	69.59	58.50	59.95	1.45	NA	0.50	9.50	3371.23	
MW-1	05/21/13	3429.95	69.59	58.51	60.34	1.83	NA	0.50	9.50	3371.17	
MW-1	06/04/13	3429.95	69.59	58.58	60.25	1.67	NA	0.50	9.50	3371.12	

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1	06/13/13	3429.95	69.59	58.68	59.68	1.00	NA	3.00	17.00	3371.12	Sampled
MW-1	06/17/13	3429.95	69.59	58.75	59.24	0.49	NA	0.10	9.50	3371.13	
MW-1	06/26/13	3429.95	69.59	58.66	59.73	1.07	NA	NA	NA	3371.13	
MW-1	07/03/13	3429.95	69.59	58.62	60.00	1.38	NA	NA	NA	3371.12	
MW-1	07/10/13	3429.95	69.59	58.60	60.30	1.70	NA	NA	NA	3371.10	
MW-1	08/07/13	3429.95	69.59	58.60	59.82	1.22	NA	NA	NA	3371.17	
MW-1	08/14/13	3429.95	69.59	58.73	59.95	1.22	NA	NA	NA	3371.04	
MW-1	08/21/13	3429.95	69.59	58.70	59.90	1.20	NA	2.00	8.00	3371.07	
MW-1	08/28/13	3429.95	69.59	58.85	59.60	0.75	NA	1.00	9.00	3370.99	
MW-1	09/06/13	3429.95	69.59	58.90	59.56	0.66	NA	0.50	9.50	3370.95	
MW-1	09/11/13	3429.95	69.59	58.93	59.38	0.45	NA	NA	NA	3370.95	
MW-1	09/21/13	3429.95	69.59	58.92	59.55	0.63	NA	0.25	5.75	3370.94	Dry
MW-1	09/28/13	3429.95	69.59	58.93	59.50	0.57	NA	NA	NA	3370.93	
MW-1	10/02/13	3429.95	69.59	58.90	59.60	0.70	NA	1.00	9.00	3370.95	
MW-1	10/11/13	3429.95	69.59	58.85	59.90	1.05	NA	1.00	9.00	3370.94	
MW-1	10/16/13	3429.95	69.59	58.80	59.92	1.12	NA	1.00	9.00	3370.98	
MW-1	10/30/13	3429.95	69.59	58.71	60.45	1.74	NA	0.50	9.50	3370.98	
MW-1R	11/13/13	3429.95	69.59	59.25	59.38	0.13	NA	0.10	50.00	3370.68	
MW-1R	11/20/13	3429.95	69.59	59.15	59.40	0.25	NA	1.00	14.00	3370.76	
MW-1R	11/27/13	3429.95	69.59	59.13	59.78	0.65	NA	1.00	19.00	3370.72	
MW-1R	12/13/13	3429.95	69.59	59.05	60.15	1.10	NA	NA	NA	3370.74	
MW-1R	12/17/13	3429.95	69.59	59.08	60.25	1.17	NA	1.50	18.50	3370.69	
MW-1R	01/02/14	3429.95	69.59	58.98	60.32	1.34	NA	2.00	13.00	3370.77	
MW-1R	01/09/14	3429.95	69.59	58.95	60.70	1.75	NA	2.00	13.00	3370.74	
MW-1R	01/15/14	3429.95	69.59	59.15	59.63	0.48	NA	0.50	9.50	3370.73	
MW-1R	01/22/14	3429.95	69.59	59.13	59.78	0.65	NA	1.00	14.00	3370.72	
MW-1R	01/30/14	3429.95	69.59	59.10	59.91	0.81	NA	1.00	24.00	3370.73	
MW-1R	02/05/14	3429.95	69.59	59.24	59.54	0.30	NA	1.00	24.00	3370.67	
MW-1R	02/13/14	3429.95	69.59	59.20	59.57	0.37	NA	1.00	19.00	3370.69	
MW-1R	02/20/14	3429.95	69.59	59.22	59.60	0.38	NA	1.00	14.00	3370.67	
MW-1R	02/26/14	3429.95	69.59	59.12	59.91	0.79	NA	1.50	18.50	3370.71	
MW-1R	03/06/14	3429.95	69.59	59.15	59.90	0.75	NA	1.00	9.00	3370.69	
MW-1R	03/19/14	3429.95	69.59	59.08	60.42	1.34	NA	2.00	18.00	3370.67	
MW-1R	03/25/14	3429.95	69.59	59.04	60.60	1.56	NA	2.00	18.00	3370.68	
MW-1R	04/02/14	3429.95	69.59	59.10	60.35	1.25	NA	2.00	18.00	3370.66	
MW-1R	04/10/14	3429.95	69.59	58.95	60.32	1.37	NA	2.00	28.00	3370.79	
MW-1R	04/18/14	3429.95	69.59	58.94	61.00	2.06	NA	2.00	18.00	3370.70	
MW-1R	04/23/14	3429.95	69.59	59.02	60.10	1.08	NA	1.00	19.00	3370.77	

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW1-R	05/04/14	3429.95	69.59	59.10	60.12	1.02	NA	1.00	19.00	3370.70	
MW1-R	05/16/14	3429.95	69.59	59.09	60.22	1.13	NA	1.50	18.50	3370.69	
MW1-R	05/20/14	3429.95	69.59	59.12	60.15	1.03	NA	1.00	19.00	3370.68	
MW1-R	06/05/14	3429.95	69.59	59.12	60.83	1.71	NA	NA	NA	3370.57	
MW1-R	06/19/14	3429.95	69.59	59.27	60.02	0.75	NA	1.00	9.00	3370.57	
MW1-R	06/25/14	3429.95	69.59	59.25	60.15	0.90	NA	1.00	19.00	3370.57	
MW1-R	07/10/14	3429.95	69.59	59.17	60.40	1.23	NA	1.00	14.00	3370.60	
MW1-R	07/17/14	3429.95	69.59	59.20	60.50	1.30	NA	2.00	18.00	3370.56	
MW1-R	07/23/14	3429.95	69.59	59.15	61.15	2.00	NA	2.00	13.00	3370.50	
MW1-R	07/29/14	3429.95	69.59	59.22	60.58	1.36	NA	2.00	15.00	3370.53	
MW1-R	08/15/14	3429.95	69.59	59.14	61.58	2.44	NA	2.50	17.50	3370.44	
MW1-R	08/21/14	3429.95	69.59	59.11	61.68	2.57	NA	2.00	18.00	3370.45	
MW1-R	08/27/14	3429.95	69.59	59.09	61.76	2.67	NA	1.00	14.00	3370.46	
MW1-R	09/03/14	3429.95	69.59	59.16	61.61	2.45	NA	NA	NA	3370.42	
MW1-R	09/09/14	3429.95	69.59	59.50	59.78	0.28	NA	NA	NA	3370.41	
MW1-R	09/18/14	3429.95	69.59	59.46	60.09	0.63	NA	0.50	9.50	3370.40	
MW1-R	09/29/14	3429.95	69.59	58.81	59.09	0.28	NA	NA	NA	3371.10	
MW1-R	10/15/14	3429.95	69.59	58.88	59.61	0.73	NA	1.00	19.00	3370.96	
MW1-R	10/20/14	3429.95	69.59	58.85	NW	NW	NA	1.00	9.00	NW	
MW1-R	10/28/14	3429.95	69.59	58.82	59.06	0.24	NA	0.25	9.75	3371.09	
MW1-R	11/18/14	3429.95	69.59	58.67	59.05	0.38	NA	NA	NA	3371.22	
MW1-R	11/25/14	3429.95	69.59	58.60	59.00	0.40	NA	0.25	4.75	3371.29	
MW1-R	12/17/14	3429.95	69.59	58.57	58.91	0.34	NA	0.25	4.75	3371.33	
MW1-R	12/22/14	3429.95	69.59	58.63	58.92	0.29	NA	1.00	9.00	3371.28	
MW1-R	12/30/14	3429.95	69.59	58.68	59.02	0.34	NA	NA	NA	3371.22	
MW1-R	01/07/15	3429.95	69.59	58.60	58.96	0.36	NA	0.25	14.75	3371.30	
MW1-R	01/15/15	3429.95	69.59	58.62	59.08	0.46	NA	0.50	9.50	3371.26	
MW1-R	01/21/15	3429.95	69.59	58.61	58.95	0.34	NA	0.50	9.50	3371.29	
MW1-R	01/28/15	3429.95	69.59	58.61	59.05	0.44	NA	1.00	9.00	3371.27	
MW1-R	02/06/15	3429.95	69.59	58.60	59.05	0.45	NA	0.50	9.50	3371.28	
MW1-R	02/10/15	3429.95	69.59	58.65	59.01	0.36	NA	0.50	9.50	3371.25	
MW1-R	02/17/15	3429.95	69.59	58.58	59.20	0.62	NA	1.00	9.00	3371.28	
MW1-R	02/24/15	3429.95	69.59	58.58	58.82	0.24	NA	0.50	9.50	3371.33	
MW1-R	03/05/15	3429.95	69.59	58.56	59.05	0.49	NA	1.00	9.00	3371.32	
MW1-R	03/11/15	3429.95	69.59	58.64	58.80	0.16	NA	NA	NA	3371.29	
MW1-R	03/17/15	3429.95	69.59	58.62	58.85	0.23	NA	0.25	9.75	3371.30	
MW1-R	03/23/15	3429.95	69.59	58.58	58.86	0.28	NA	0.25	9.75	3371.33	
MW1-R	04/01/15	3429.95	69.59	58.58	58.97	0.39	NA	0.50	9.50	3371.31	

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Plains Marketing, L.P.
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SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW1-R	04/08/15	3429.95	69.59	58.58	58.80	0.22	NA	0.50	9.50	3371.34	
MW1-R	04/16/15	3429.95	69.59	ND	nw	ND	NA	0.50	9.50	nw	
MW1-R	04/22/15	3429.95	69.59	58.58	58.83	0.25	NA	NA	NA	3371.33	
MW1-R	04/30/15	3429.95	69.59	58.60	58.96	0.36	NA	0.50	9.50	3371.30	
MW1-R	05/19/15	3429.95	69.59	58.59	58.88	0.29	NA	0.50	9.50	3371.32	
MW1-R	05/28/15	3429.95	69.59	58.60	59.03	0.43	NA	0.50	9.50	3371.29	
MW1-R	06/05/15	3429.95	69.59	58.55	58.68	0.13	NA	0.25	9.75	3371.38	
MW1-R	06/10/15	3429.95	69.59	58.63	58.92	0.29	NA	0.25	9.75	3371.28	
MW1-R	06/17/15	3429.95	69.59	58.70	58.85	0.15	NA	NA	NA	3371.23	Sampled
MW1-R	07/01/15	3429.95	69.59	58.56	58.85	0.29	NA	NA	NA	3371.35	
MW1-R	07/08/15	3429.95	69.59	58.67	59.02	0.35	NA	0.50	9.50	3371.23	
MW1-R	07/15/15	3429.95	69.59	58.59	58.97	0.38	NA	0.50	9.50	3371.30	
MW1-R	07/22/15	3429.95	69.59	58.71	59.13	0.42	NA	0.50	9.50	3371.18	
MW1-R	07/29/15	3429.95	69.59	58.76	58.89	0.13	NA	0.25	9.75	3371.17	
MW1-R	08/05/15	3429.95	69.59	58.76	58.84	0.08	NA	NA	NA	3371.18	
MW1-R	08/13/15	3429.95	69.59	58.75	58.98	0.23	NA	0.25	9.75	3371.17	
MW1-R	08/20/15	3429.95	69.59	58.78	58.93	0.15	NA	NA	NA	3371.15	
MW1-R	08/28/15	3429.95	69.59	ND	58.76	ND	NA	NA	NA	3371.19	
MW1-R	09/03/15	3429.95	69.59	58.79	59.04	0.25	NA	0.25	9.75	3371.12	
MW1-R	09/11/15	3429.95	69.59	58.84	58.99	0.15	NA	NA	NA	3371.09	
MW1-R	09/17/15	3429.95	69.59	58.80	59.00	0.20	NA	0.25	9.75	3371.12	
MW1-R	09/28/15	3429.95	69.59	58.79	59.18	0.39	NA	0.50	9.50	3371.10	
MW1-R	10/06/15	3429.95	69.59	58.84	59.04	0.20	NA	0.50	9.50	3371.08	
MW1-R	10/14/15	3429.95	69.59	58.85	59.07	0.22	NA	0.50	9.50	3371.07	
MW1-R	10/21/15	3429.95	69.59	58.84	59.06	0.22	NA	0.50	9.50	3371.08	
MW1-R	10/28/15	3429.95	69.59	58.83	59.09	0.26	NA	0.50	9.50	3371.08	
MW1-R	11/03/15	3429.95	69.59	58.84	59.04	0.20	NA	NA	NA	3371.08	
MW1-R	11/12/15	3429.95	69.59	58.83	58.98	0.15	NA	0.50	9.50	3371.10	
MW1-R	11/18/15	3429.95	69.59	58.80	59.03	0.23	NA	NA	NA	3371.12	
MW1-R	11/24/15	3429.95	69.59	58.80	58.95	0.15	NA	0.50	9.50	3371.13	
MW1-R	12/09/15	3429.95	69.59	58.71	58.95	0.24	NA	0.25	9.75	3371.20	
MW1-R	12/15/15	3429.95	69.59	58.72	58.98	0.26	NA	NA	NA	3371.19	
MW1-R	12/31/15	3429.95	69.59	58.78	59.03	0.25	NA	0.50	9.50	3371.13	
MW1-R	01/06/16	3429.95	69.59	58.72	58.96	0.24	NA	0.50	9.50	3371.19	
MW1-R	01/13/16	3429.95	69.59	58.67	58.95	0.28	NA	0.25	9.75	3371.24	
MW1-R	01/20/16	3429.95	69.59	58.64	58.94	0.30	NA	NA	NA	3371.27	
MW1-R	01/27/16	3429.95	69.59	58.66	58.96	0.30	NA	0.50	14.50	3371.25	
MW1-R	02/05/16	3429.95	69.59	58.68	58.82	0.14	NA	0.25	9.75	3371.25	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW1-R	02/10/16	3429.95	69.59	58.66	58.83	0.17	NA	0.25	9.75	3371.26	
MW1-R	02/18/16	3429.95	69.59	58.64	58.85	0.21	NA	0.25	2.75	3371.28	
MW1-R	02/25/16	3429.95	69.59	58.71	58.84	0.13	NA	NA	NA	3371.22	
MW1-R	03/01/16	3429.95	69.59	58.66	58.81	0.15	NA	NA	NA	3371.27	
MW1-R	03/09/16	3429.95	69.59	58.67	58.76	0.09	NA	NA	NA	3371.27	
MW1-R	03/15/16	3429.95	69.59	58.65	58.74	0.09	NA	0.25	9.75	3371.29	
MW1-R	03/22/16	3429.95	69.59	58.61	58.70	0.09	NA	0.25	9.75	3371.33	
MW1-R	03/30/16	3429.95	69.59	58.63	58.77	0.14	NA	0.25	9.75	3371.30	
MW1-R	04/05/16	3429.95	69.59	58.60	58.79	0.19	NA	0.50	9.50	3371.32	
MW1-R	04/12/16	3429.95	69.59	58.63	58.80	0.17	NA	0.50	9.50	3371.29	
MW1-R	04/20/16	3429.95	69.59	58.61	58.89	0.28	NA	0.25	9.75	3371.30	
MW1-R	04/27/16	3429.95	69.59	58.57	58.76	0.19	NA	0.25	9.75	3371.35	
MW1-R	05/05/16	3429.95	69.59	58.58	58.70	0.12	NA	0.25	9.75	3371.35	
MW1-R	05/12/16	3429.95	69.59	58.59	58.67	0.08	NA	0.25	9.75	3371.35	
MW1-R	05/19/16	3429.95	69.59	58.62	58.72	0.10	NA	0.25	34.75	3371.32	Sampled
MW1-R	05/26/16	3429.95	69.59	58.60	58.65	0.05	NA	0.25	9.75	3371.34	
MW1-R	06/02/16	3429.95	69.59	58.64	58.70	0.06	NA	0.25	9.75	3371.30	
MW1-R	06/10/16	3429.95	69.59	58.63	58.72	0.09	NA	0.25	9.75	3371.31	
MW1-R	06/23/16	3429.95	69.59	58.58	58.72	0.14	NA	0.50	9.50	3371.35	
MW1-R	06/27/16	3429.95	69.59	58.69	58.90	0.21	NA	0.25	9.75	3371.23	
MW1-R	07/06/16	3429.95	69.59	58.66	58.96	0.30	NA	NA	NA	3371.25	
MW1-R	07/15/16	3429.95	69.59	58.71	59.00	0.29	NA	0.50	9.50	3371.20	
MW1-R	07/21/16	3429.95	69.59	58.74	59.08	0.34	NA	0.25	9.75	3371.16	
MW1-R	07/26/16	3429.95	69.59	58.78	59.15	0.37	NA	0.50	9.50	3371.11	
MW1-R	08/03/16	3429.95	69.59	58.78	59.20	0.42	NA	1.25	13.75	3371.11	
MW1-R	08/12/16	3429.95	69.59	58.85	58.98	0.13	NA	0.50	9.50	3371.08	
MW1-R	08/17/16	3429.95	69.59	58.89	58.96	0.07	NA	0.50	14.50	3371.05	
MW1-R	08/24/16	3429.95	69.59	58.90	59.01	0.11	NA	0.25	9.75	3371.03	
MW1-R	08/31/16	3429.95	69.59	58.90	59.02	0.12	NA	0.25	9.75	3371.03	
MW1-R	09/07/16	3429.95	69.59	58.89	59.01	0.12	NA	0.25	9.75	3371.04	
MW1-R	09/16/16	3429.95	69.59	58.87	59.02	0.15	NA	0.25	9.75	3371.06	
MW1-R	09/21/16	3429.95	69.59	58.86	58.97	0.11	NA	NA	NA	3371.07	
MW1-R	09/28/16	3429.95	69.59	58.83	58.94	0.11	NA	0.25	9.75	3371.10	
MW1-R	10/12/16	3429.95	69.59	58.76	58.84	0.08	NA	0.25	9.75	3371.18	
MW1-R	10/19/16	3429.95	69.59	58.71	58.82	0.11	NA	0.25	9.75	3371.22	
MW1-R	10/25/16	3429.95	69.59	58.69	58.77	0.08	NA	0.25	9.75	3371.25	
MW1-R	11/01/16	3429.95	69.59	58.65	58.73	0.08	NA	0.25	9.75	3371.29	
MW1-R	11/09/16	3429.95	69.59	58.67	58.74	0.07	NA	sheen	10.00	3371.27	

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								PSH	H ₂ O		
MW1-R	11/16/16	3429.95	69.59	58.61	58.68	0.07	NA	sheen	10.00	3371.33	
MW1-R	11/22/16	3429.95	69.59	58.62	58.70	0.08	NA	sheen	10.00	3371.32	
MW1-R	11/30/16	3429.95	69.59	58.65	58.74	0.09	NA	sheen	10.00	3371.29	
MW1-R	12/06/16	3429.95	69.59	58.65	58.80	0.15	NA	0.25	2.75	3371.28	
MW1-R	12/15/16	3429.95	69.59	58.62	58.80	0.18	NA	NA	NA	3371.30	
MW1-R	12/22/16	3429.95	69.59	58.66	58.92	0.26	NA	0.25	9.75	3371.25	
MW1-R	12/28/16	3429.95	69.59	58.65	58.81	0.16	NA	0.25	9.75	3371.28	
MW1-R	01/05/17	3429.95	69.59	58.62	58.93	0.31	NA	sheen	10.00	3371.28	
MW1-R	01/11/17	3429.95	69.59	58.61	58.90	0.29	NA	0.25	9.75	3371.30	
MW1-R	01/18/17	3429.95	69.59	58.60	58.93	0.33	NA	0.25	9.75	3371.30	
MW1-R	01/25/17	3429.95	69.59	58.62	59.01	0.39	NA	0.25	9.75	3371.27	
MW1-R	02/01/17	3429.95	69.59	58.65	58.79	0.14	NA	sheen	10.00	3371.28	
MW1-R	02/08/17	3429.95	69.59	58.65	58.74	0.09	NA	sheen	10.00	3371.29	
MW1-R	02/15/17	3429.95	69.59	58.63	58.77	0.14	NA	sheen	10.00	3371.30	
MW1-R	02/23/17	3429.95	69.59	58.58	58.69	0.11	NA	sheen	10.00	3371.35	
MW1-R	03/02/17	3429.95	69.59	58.64	58.80	0.16	NA	NA	NA	3371.29	
MW1-R	03/08/17	3429.95	69.59	58.62	58.79	0.17	NA	0.25	9.75	3371.30	
MW1-R	03/14/17	3429.95	69.59	58.60	58.78	0.18	NA	0.25	9.75	3371.32	
MW1-R	03/21/17	3429.95	69.59	58.58	58.79	0.21	NA	0.25	9.75	3371.34	
MW1-R	03/29/17	3429.95	69.59	58.56	58.77	0.21	NA	0.25	9.75	3371.36	
MW1-R	04/05/17	3429.95	69.59	58.65	58.88	0.23	NA	0.25	9.75	3371.27	
MW1-R	04/12/17	3429.95	69.59	58.62	58.80	0.18	NA	sheen	10.00	3371.30	
MW1-R	04/19/17	3429.95	69.59	58.65	58.79	0.14	NA	sheen	10.00	3371.28	
MW1-R	04/26/17	3429.95	69.59	58.64	58.78	0.14	NA	sheen	10.00	3371.29	
MW1-R	05/03/17	3429.95	69.59	58.67	58.75	0.08	NA	sheen	10.00	3371.27	
MW1-R	05/25/17	3429.95	69.59	58.70	58.76	0.06	NA	sheen	10.00	3371.24	
MW1-R	06/01/17	3429.95	69.59	58.68	58.74	0.06	NA	sheen	10.00	3371.26	
MW1-R	06/05/17	3429.95	69.59	58.67	58.90	0.23	NA	sheen	10.00	3371.25	
MW1-R	06/13/17	3429.95	69.59	58.65	58.86	0.21	NA	sheen	10.00	3371.27	
MW1-R	06/21/17	3429.95	69.59	58.65	58.80	0.15	NA	sheen	10.00	3371.28	
MW1-R	06/28/17	3429.95	69.59	58.62	58.78	0.16	NA	sheen	10.00	3371.31	
MW1-R	07/12/17	3429.95	69.59	58.60	58.76	0.16	NA	sheen	10.00	3371.33	
MW1-R	07/18/17	3429.95	69.59	58.62	58.77	0.15	NA	sheen	10.00	3371.31	
MW1-R	07/26/17	3429.95	69.59	58.80	58.99	0.19	NA	sheen	10.00	3371.12	
MW1-R	08/02/17	3429.95	69.59	58.82	58.97	0.15	NA	sheen	10.00	3371.11	
MW1-R	08/09/17	3429.95	69.59	58.80	58.96	0.16	NA	sheen	10.00	3371.13	
MW1-R	08/16/17	3429.95	69.59	58.83	58.96	0.13	NA	sheen	10.00	3371.10	
MW1-R	08/23/17	3429.95	69.59	58.81	58.89	0.08	NA	sheen	10.00	3371.13	

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Plains Marketing, L.P.
Hugh Gathering
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW1-R	08/30/17	3429.95	69.59	58.80	58.89	0.09	NA	sheen	10.00	3371.14	
MW1-R	09/07/17	3429.95	69.59	58.82	58.96	0.14	NA	sheen	10.00	3371.11	
MW1-R	09/12/17	3429.95	69.59	58.86	59.16	0.30	NA	NA	NA	3371.05	
MW1-R	09/26/17	3429.95	69.59	58.88	59.09	0.21	NA	sheen	10.00	3371.04	
MW1-R	10/04/17	3429.95	69.59	58.90	59.09	0.19	NA	sheen	10.00	3371.02	
MW1-R	10/12/17	3429.95	69.59	58.85	59.00	0.15	NA	sheen	10.00	3371.08	
MW1-R	10/18/17	3429.95	69.59	58.88	59.02	0.14	NA	sheen	10.00	3371.05	
MW1-R	10/26/17	3429.95	69.59	58.85	59.00	0.15	NA	sheen	10.00	3371.08	
MW1-R	11/01/17	3429.95	69.59	58.78	58.91	0.13	NA	0.25	9.75	3371.15	
MW1-R	11/09/17	3429.95	69.59	58.80	58.90	0.10	NA	sheen	10.00	3371.14	
MW1-R	11/15/17	3429.95	69.59	58.86	59.05	0.19	NA	NA	NA	3371.06	
MW1-R	11/29/17	3429.95	69.59	58.83	59.02	0.19	NA	NA	NA	3371.09	
MW1-R	12/06/17	3429.95	69.59	58.84	59.10	0.26	NA	0.25	9.75	3371.07	
MW1-R	12/13/17	3429.95	69.59	58.82	59.06	0.24	NA	0.25	9.75	3371.09	
MW1-R	01/03/18	3429.95	69.59	58.86	59.14	0.28	NA	0.25	9.75	3371.05	
MW1-R	01/10/18	3429.95	69.59	58.80	59.05	0.25	NA	0.25	9.75	3371.11	
MW1-R	01/18/18	3429.95	69.59	58.84	58.95	0.11	NA	sheen	10.00	3371.09	
MW1-R	01/26/18	3429.95	69.59	58.76	58.90	0.14	NA	1.00	9.00	3371.17	
MW1-R	02/01/18	3429.95	69.59	58.71	59.40	0.69	NA	1.00	9.00	3371.14	
MW1-R	02/08/18	3429.95	69.59	58.53	58.54	0.01	NA	1.00	9.00	3371.42	
MW1-R	02/14/18	3429.95	69.59	58.73	58.94	0.21	NA	0.25	9.75	3371.19	
MW1-R	02/21/18	3429.95	69.59	58.75	58.90	0.15	NA	sheen	10.00	3371.18	
MW1-R	02/28/18	3429.95	69.59	58.74	58.83	0.09	NA	sheen	10.00	3371.20	
MW1-R	03/09/18	3429.95	69.59	58.88	59.01	0.13	NA	NA	NA	3371.05	
MW1-R	03/15/18	3429.95	69.59	58.85	59.02	0.17	NA	sheen	10.00	3371.07	
MW1-R	03/22/18	3429.95	69.59	58.86	58.96	0.10	NA	sheen	10.00	3371.08	
MW1-R	03/28/18	3429.95	69.59	58.85	59.00	0.15	NA	1.00	9.00	3371.08	
MW1-R	04/03/18	3429.95	69.59	58.89	59.02	0.13	NA	sheen	10.00	3371.04	
MW1-R	04/10/18	3429.95	69.59	58.94	59.05	0.11	NA	sheen	10.00	3370.99	
MW1-R	04/19/18	3429.95	69.59	58.97	59.05	0.08	NA	sheen	10.00	3370.97	
MW1-R	04/25/18	3429.95	69.59	59.00	59.08	0.08	NA	sheen	10.00	3370.94	
MW1-R	05/02/18	3429.95	69.59	58.78	58.87	0.09	NA	sheen	10.00	3371.16	
MW1-R	05/10/18	3429.95	69.59	58.93	59.05	0.12	NA	sheen	10.00	3371.00	
MW1-R	05/15/18	3429.95	69.59	58.95	59.03	0.08	NA	sheen	10.00	3370.99	
MW1-R	05/23/18	3429.95	69.59	58.96	59.02	0.06	NA	sheen	10.00	3370.98	
MW1-R	06/07/18	3429.95	69.59	59.00	59.23	0.23	NA	NA	NA	3370.92	Sampled
MW1-R	06/13/18	3429.95	69.59	59.05	59.18	0.13	NA	sheen	10.00	3370.88	
MW1-R	06/20/18	3429.95	69.59	58.94	58.97	0.03	NA	sheen	10.00	3371.01	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW1-R	06/28/18	3429.95	69.59	59.01	59.23	0.22	NA	0.25	9.75	3370.91	
MW1-R	07/05/18	3429.95	69.59	59.05	59.25	0.20	NA	0.25	9.75	3370.87	
MW1-R	07/12/18	3429.95	69.59	59.08	59.22	0.14	NA	sheen	10.00	3370.85	
MW1-R	07/20/18	3429.95	69.59	59.06	59.30	0.24	NA	0.25	9.75	3370.85	
MW1-R	08/01/18	3429.95	69.59	59.10	59.28	0.18	NA	sheen	10.00	3370.82	
MW1-R	08/08/18	3429.95	69.59	59.11	59.27	0.16	NA	sheen	10.00	3370.82	
MW1-R	08/21/18	3429.95	69.59	59.10	59.31	0.21	NA	sheen	10.00	3370.82	
MW1-R	08/30/18	3429.95	69.59	59.12	59.34	0.22	NA	sheen	10.00	3370.80	
MW1-R	09/12/18	3429.95	69.59	59.24	59.39	0.15	NA	sheen	10.00	3370.69	
MW1-R	09/26/18	3429.95	69.59	59.29	59.41	0.12	NA	sheen	10.00	3370.64	
MW1-R	10/04/18	3429.95	69.59	59.31	59.40	0.09	NA	sheen	10.00	3370.63	
MW1-R	10/11/18	3429.95	69.59	59.30	59.43	0.13	NA	sheen	10.00	3370.63	
MW1-R	10/17/18	3429.95	69.59	59.15	59.21	0.06	NA	sheen	10.00	3370.79	
MW1-R	10/24/18	3429.95	69.59	59.10	59.14	0.04	NA	sheen	10.00	3370.84	
MW1-R	11/01/18	3429.95	69.59	59.26	59.34	0.08	NA	sheen	10.00	3370.68	
MW1-R	11/07/18	3429.95	69.59	59.32	59.44	0.12	NA	sheen	10.00	3370.61	
MW1-R	11/13/18	3429.95	69.59	59.38	59.50	0.12	NA	sheen	10.00	3370.55	
MW1-R	11/21/18	3429.95	69.59	59.12	59.25	0.13	NA	sheen	10.00	3370.81	
MW1-R	11/30/18	3429.95	69.59	59.05	59.21	0.16	NA	sheen	10.00	3370.88	
MW1-R	12/07/18	3429.95	69.59	59.09	59.18	0.09	NA	sheen	10.00	3370.85	
MW1-R	12/13/18	3429.95	69.59	59.09	59.25	0.16	NA	sheen	10.00	3370.84	
MW1-R	12/19/18	3429.95	69.59	59.10	59.21	0.11	NA	sheen	10.00	3370.83	
MW1-R	01/03/19	3429.95	69.59	59.15	59.30	0.15	NA	0.25	9.75	3370.78	
MW1-R	01/09/19	3429.95	69.59	59.18	59.40	0.22	NA	0.25	9.75	3370.74	
MW1-R	01/18/19	3429.95	69.59	58.97	60.68	1.71	NA	1.50	8.50	3370.72	
MW1-R	01/23/19	3429.95	69.59	59.00	60.70	1.70	NA	2.00	8.00	3370.70	
MW1-R	01/30/19	3429.95	69.59	59.15	59.36	0.21	NA	sheen	10.00	3370.77	
MW1-R	02/06/19	3429.95	69.59	59.23	59.36	0.13	NA	sheen	10.00	3370.70	
MW1-R	02/14/19	3429.95	69.59	58.96	59.12	0.16	NA	NA	NA	3370.97	
MW1-R	02/22/19	3429.95	69.59	58.99	60.81	1.82	NA	2.00	8.00	3370.69	
MW1-R	02/28/19	3429.95	69.59	59.00	59.15	0.15	NA	sheen	10.00	3370.93	
MW1-R	03/06/19	3429.95	69.59	59.08	59.20	0.12	NA	sheen	10.00	3370.85	
MW1-R	03/12/19	3429.95	69.59	59.06	59.19	0.13	NA	sheen	10.00	3370.87	
MW1-R	03/22/19	3429.95	69.59	59.07	59.16	0.09	NA	sheen	10.00	3370.87	
MW1-R	03/28/19	3429.95	69.59	58.99	59.10	0.11	NA	sheen	10.00	3370.94	
MW1-R	04/03/19	3429.95	69.59	59.01	59.15	0.14	NA	sheen	10.00	3370.92	
MW1-R	04/11/19	3429.95	69.59	58.96	59.10	0.14	NA	sheen	10.00	3370.97	
MW1-R	04/16/19	3429.95	69.59	58.99	59.11	0.12	NA	sheen	10.00	3370.94	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW1-R	04/25/19	3429.95	69.59	59.01	59.16	0.15	NA	sheen	10.00	3370.92	
MW1-R	05/01/19	3429.95	69.59	58.88	59.00	0.12	NA	sheen	10.00	3371.05	
MW1-R	05/14/19	3429.95	69.59	59.10	59.31	0.21	NA	NA	NA	3370.82	Sampled
MW1-R	05/24/19	3429.95	69.59	59.15	59.28	0.13	NA	sheen	10.00	3370.78	
MW1-R	06/05/19	3429.95	69.59	59.20	59.32	0.12	NA	sheen	10.00	3370.73	
MW1-R	06/14/19	3429.95	69.59	59.32	59.63	0.31	NA	0.50	9.50	3370.58	
MW1-R	06/20/19	3429.95	69.59	59.22	59.36	0.14	NA	sheen	10.00	3370.71	
MW1-R	06/26/19	3429.95	69.59	59.38	59.86	0.48	NA	0.50	9.50	3370.50	
MW1-R	07/03/19	3429.95	69.59	59.38	59.88	0.50	NA	0.50	9.50	3370.50	
MW1-R	07/11/19	3429.95	69.59	59.49	59.63	0.14	NA	0.25	9.75	3370.44	
MW1-R	07/26/19	3429.95	69.59	59.58	59.85	0.27	NA	0.25	9.75	3370.33	
MW1-R	08/10/19	3429.95	69.59	59.56	59.77	0.21	NA	0.25	9.75	3370.36	
MW1-R	08/15/19	3429.95	69.59	59.54	59.76	0.22	NA	0.25	9.75	3370.38	
MW1-R	08/27/19	3429.95	69.59	59.62	59.80	0.18	NA	sheen	10.00	3370.30	
MW1-R	09/06/19	3429.95	69.59	59.58	59.84	0.26	NA	sheen	10.00	3370.33	
MW1-R	09/13/19	3429.95	69.59	56.60	59.80	3.20	NA	sheen	10.00	3372.87	
MW1-R	09/20/19	3429.95	69.59	60.23	60.54	0.31	NA	0.25	9.75	3369.67	
MW1-R	10/09/19	3429.95	69.59	59.30	60.01	0.71	NA	0.25	9.75	3370.54	
MW1-R	10/17/19	3429.95	69.59	59.56	59.98	0.42	NA	0.25	9.75	3370.33	
MW1-R	10/24/19	3429.95	69.59	59.84	59.98	0.14	NA	0.25	9.75	3370.09	
MW1-R	11/01/19	3429.95	69.59	59.51	59.70	0.19	NA	1.00	9.00	3370.41	
MW1-R	11/08/19	3429.95	69.59	59.48	59.85	0.37	NA	sheen	10.00	3370.41	
MW1-R	11/15/19	3429.95	69.59	59.65	59.87	0.22	NA	0.25	9.75	3370.27	
MW1-R	11/19/19	3429.95	69.59	59.44	59.81	0.37	NA	sheen	10.00	3370.45	
MW1-R	11/26/19	3429.95	69.59	59.42	59.92	0.50	NA	0.25	9.75	3370.46	
MW1-R	12/04/19	3429.95	69.59	59.40	59.94	0.54	NA	sheen	10.00	3370.47	
MW1-R	12/13/19	3429.95	69.59	59.43	59.72	0.29	NA	0.25	9.75	3370.48	
MW1-R	12/20/19	3429.95	69.59	59.39	59.70	0.31	NA	0.25	9.75	3370.51	
MW1-R	12/27/19	3429.95	69.59	59.32	59.60	0.28	NA	0.25	9.75	3370.59	
MW1-R	01/03/20	3429.95	69.59	59.33	59.76	0.43	NA	sheen	10.00	3370.56	
MW1-R	01/09/20	3429.95	69.59	59.44	59.77	0.33	NA	sheen	10.00	3370.46	
MW1-R	01/15/20	3429.95	69.59	59.44	59.72	0.28	NA	sheen	10.00	3370.47	
MW1-R	01/30/20	3429.95	69.59	59.46	59.88	0.42	NA	0.25	9.75	3370.43	
MW1-R	02/12/20	3429.95	69.59	59.42	60.00	0.58	NA	0.50	9.50	3370.44	
MW1-R	02/27/20	3429.95	69.59	59.43	60.10	0.67	NA	0.25	9.75	3370.42	
MW1-R	03/04/20	3429.95	69.59	59.34	60.02	0.68	NA	sheen	10.00	3370.51	
MW1-R	03/12/20	3429.95	69.59	59.44	60.00	0.56	NA	0.25	9.75	3370.43	
MW1-R	03/17/20	3429.95	69.59	59.45	59.94	0.49	NA	NA	NA	3370.43	

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								PSH	H ₂ O		
MW1-R	03/23/20	3429.95	69.59	59.46	59.89	0.43	NA	0.50	9.50	3370.43	
MW1-R	05/07/20	3429.95	69.59	59.21	60.42	1.21	NA	NA	NA	3370.56	
MW1-R	05/29/20	3429.95	69.59	59.28	60.20	0.92	NA	2.00	8.00	3370.53	
MW1-R	06/12/20	3429.95	69.59	60.15	60.24	0.09	NA	1.00	9.00	3369.79	
MW1-R	06/18/20	3429.95	69.59	59.42	59.62	0.20	NA	0.25	9.75	3370.50	
MW1-R	07/21/20	3429.95	69.59	59.44	60.45	1.01	NA	2.00	8.00	3370.36	
MW1-R	08/05/20	3429.95	69.59	59.44	59.48	0.04	NA	0.25	9.75	3370.50	
MW-1R	09/17/20	3429.95	69.59	59.50	61.15	1.65	NA	3.00	7.00	3370.20	
MW1-R	09/24/20	3429.95	69.59	59.37	61.30	1.93	NA	3.00	7.00	3370.29	
MW1-R	10/14/20	3429.95	69.59	59.50	60.05	0.55	NA	0.50	9.50	3370.37	
MW1-R	10/30/20	3429.95	69.59	59.45	59.60	0.15	NA	0.25	9.75	3370.48	
MW1-R	11/11/20	3429.95	69.59	59.47	59.62	0.15	NA	0.50	9.50	3370.46	
MW1-R	11/25/20	3429.95	69.59	59.60	59.80	0.20	NA	0.25	9.75	3370.32	
MW1-R	12/11/20	3429.95	69.59	59.55	59.91	0.36	NA	0.25	9.75	3370.35	
MW1-R	12/22/20	3429.95	69.59	59.40	59.81	0.41	NA	1.00	9.00	3370.49	
MW1-R	01/06/21	3429.95	69.59	59.61	61.12	1.51	NA	1.00	14.00	3370.11	
MW-1R	01/19/21	3429.95	69.59	59.54	59.86	0.32	NA	1.00	9.00	3370.36	
MW1-R	02/03/21	3429.95	69.59	59.68	60.63	0.95	NA	1.00	9.00	3370.13	
MW1-R	02/25/21	3429.95	69.59	59.62	61.00	1.38	NA	2.00	8.00	3370.12	
MW1-R	03/03/21	3429.95	69.59	59.60	61.05	1.45	NA	3.00	12.00	3370.13	
MW1-R	03/17/21	3429.95	69.59	59.76	60.35	0.59	NA	0.50	9.50	3370.10	
MW1-R	03/31/21	3429.95	69.59	59.73	60.55	0.82	NA	1.00	9.00	3370.10	
MW1-R	04/15/21	3429.95	69.59	59.81	59.93	0.12	NA	sheen	10.00	3370.12	
MW1-R	04/28/21	3429.95	69.59	59.82	60.48	0.66	NA	1.00	9.00	3370.03	
MW1-R	05/21/21	3429.95	69.59	59.72	60.51	0.79	NA	1.00	9.00	3370.11	
MW1-R	05/28/21	3429.95	69.59	60.10	61.00	0.90	NA	1.00	9.00	3369.72	
MW1-R	06/11/21	3429.95	69.59	59.83	60.58	0.75	NA	2.50	12.50	3370.01	
MW1-R	06/22/21	3429.95	69.59	59.80	60.70	0.90	NA	1.00	9.00	3370.02	
MW1-R	07/09/21	3429.95	69.59	59.72	60.68	0.96	NA	1.00	9.00	3370.09	
MW1-R	07/23/21	3429.95	69.59	59.68	60.51	0.83	NA	1.00	9.00	3370.15	
MW1-R	08/13/21	3429.95	69.59	59.90	60.85	0.95	NA	5.00	15.00	3369.91	
MW1-R	08/26/21	3429.95	69.59	60.01	60.30	0.29	NA	1.50	8.50	3369.90	
MW1-R	09/09/21	3429.95	69.59	60.06	60.51	0.45	NA	0.75	9.25	3369.82	
MW1-R	09/17/21	3429.95	69.59	60.05	60.21	0.16	NA	1.00	9.00	3369.88	
MW1-R	09/28/21	3429.95	69.59	60.12	60.31	0.19	NA	0.25	9.75	3369.80	
MW1-R	10/13/21	3429.95	69.59	60.05	60.51	0.46	NA	1.00	9.00	3369.83	
MW1-R	10/22/21	3429.95	69.59	60.05	60.21	0.16	NA	1.00	9.00	3369.88	
MW1-R	11/03/21	3429.95	69.59	60.12	60.31	0.19	NA	1.00	9.00	3369.80	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW1-R	11/18/21	3429.95	69.59	60.18	60.28	0.10	NA	0.25	9.75	3369.76	
MW1-R	12/03/21	3429.95	69.59	60.16	60.70	0.54	NA	1.50	8.50	3369.71	
MW1-R	12/09/21	3429.95	69.59	60.15	60.68	0.53	NA	1.00	9.00	3369.72	
MW1-R	12/30/21	3429.95	69.59	60.08	60.51	0.43	NA	1.00	9.00	3369.81	
MW1-R	01/12/22	3429.95	69.59	60.10	60.62	0.52	NA	1.00	9.00	3369.77	
MW1-R	01/28/22	3429.95	69.59	60.11	60.60	0.49	NA	0.50	9.50	3369.77	
MW1-R	02/09/22	3429.95	69.59	60.10	60.64	0.54	NA	0.25	9.75	3369.77	
MW1-R	02/24/22	3429.95	69.59	60.13	60.79	0.66	NA	2.00	8.00	3369.72	
MW1-R	03/10/22	3429.95	69.59	60.02	60.69	0.67	NA	1.50	8.50	3369.83	
MW1-R	03/17/22	3429.95	69.59	60.15	60.81	0.66	NA	1.00	9.00	3369.70	
MW1-R	03/25/22	3429.95	69.59	60.11	60.90	0.79	NA	1.00	9.00	3369.72	
MW1-R	03/31/22	3429.95	69.59	60.08	61.05	0.97	NA	1.00	9.00	3369.72	
MW1-R	04/07/22	3429.95	69.59	60.11	60.98	0.87	NA	1.00	9.00	3369.71	
MW1-R	04/12/22	3429.95	69.59	60.17	60.85	0.68	NA	1.00	9.00	3369.68	
MW1-R	05/04/22	3429.95	69.59	60.18	60.74	0.56	NA	1.00	9.00	3369.69	
MW1-R	05/11/22	3429.95	69.59	60.20	61.01	0.81	NA	3.00	7.00	3369.63	
MW1-R	05/24/22	3429.95	69.59	60.24	60.92	0.68	NA	2.00	8.00	3369.61	
MW1-R	06/03/22	3429.95	69.59	60.22	61.12	0.90	NA	1.50	8.50	3369.60	
MW1-R	06/17/22	3429.95	69.59	60.38	61.19	0.81	NA	1.00	9.00	3369.45	
MW1-R	06/28/22	3429.95	69.59	60.30	61.10	0.80	NA	1.00	9.00	3369.53	Sampled
MW1-R	07/06/22	3429.95	69.59	60.29	61.07	0.78	NA	1.50	8.50	3369.54	
MW1-R	07/20/22	3429.95	69.59	60.22	61.34	1.12	NA	sheen	10.00	3369.56	
MW1-R	09/02/22	3429.95	69.59	60.34	61.31	0.97	NA	0.50	9.50	3369.46	
MW1-R	09/14/22	3429.95	69.59	60.41	60.80	0.39	NA	1.00	9.00	3369.48	
MW1-R	09/30/22	3429.95	69.59	60.40	61.09	0.69	NA	0.50	9.50	3369.45	
MW1-R	10/05/22	3429.95	69.59	60.46	60.96	0.50	NA	0.50	9.50	3369.42	
MW1-R	10/18/22	3429.95	69.59	60.28	61.33	1.05	NA	1.00	9.00	3369.51	
MW1-R	11/01/22	3429.95	69.59	60.45	61.60	1.15	NA	1.50	8.50	3369.33	
MW1-R	11/10/22	3429.95	69.59	60.42	61.10	0.68	NA	1.00	9.00	3369.43	
MW1-R	12/21/22	3429.95	69.59	60.32	62.21	1.89	NA	3.00	7.00	3369.35	
MW1-R	01/05/23	3429.95	69.59	60.42	62.10	1.68	NA	6.00	4.00	3369.28	
MW1-R	01/19/23	3429.95	69.59	60.53	61.18	0.65	NA	0.75	9.25	3369.32	
MW1-R	02/10/23	3429.95	69.59	60.50	60.96	0.46	NA	0.25	9.75	3369.38	
MW1-R	03/16/23	3429.95	69.59	60.38	60.52	0.14	NA	1.00	9.00	3369.55	
MW1-R	05/18/23	3429.95	69.59	60.35	62.50	2.15	NA	1.00	9.00	3369.28	
MW1-R	06/14/23	3429.95	69.59	60.40	62.20	1.80	NA	5.00	10.00	3369.28	
MW1-R	08/03/23	3429.95	69.59	60.40	61.98	1.58	NA	1.50	8.50	3369.31	
MW1-R	08/17/23	3429.95	69.59	60.40	62.71	2.31	NA	2.00	8.00	3369.20	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW1-R	09/06/23	3429.95	69.59	60.54	62.68	2.14	NA	2.00	8.00	3369.09	
MW1-R	10/05/23	3429.95	69.59	60.50	62.92	2.42	NA	3.00	7.00	3369.09	
MW1-R	10/19/23	3429.95	69.59	60.49	62.61	2.12	NA	2.00	8.00	3369.14	
MW1-R	11/02/23	3429.95	69.59	60.51	62.65	2.14	NA	2.00	8.00	3369.12	
MW1-R	01/04/24	3429.95	69.59	60.71	62.76	2.05	NA	1.50	8.50	3368.93	
MW1-R	02/09/24	3429.95	69.59	60.48	63.24	2.76	NA	2.00	8.00	3369.06	
MW1-R	02/28/24	3429.95	69.59	60.53	63.31	2.78	NA	1.50	8.50	3369.00	
MW1-R	05/21/24	3429.95	69.59	60.58	63.35	2.77	NA	NA	NA	3368.95	
MW1-R	06/20/24	3429.95	69.59	60.70	63.30	2.60	NA	2.00	7.00	3368.86	
MW1-R	07/16/24	3429.95	69.62	60.42	63.19	2.77	NA	1.50	7.50	3369.11	
MW1-R	07/30/24	3429.95	69.62	60.42	62.86	2.44	NA	1.00	8.00	3369.16	
MW-1R	08/13/24	3429.95	69.59	60.75	63.50	2.75	NA	NA	NA	3368.79	
MW-1R	08/27/24	3429.95	69.64	60.81	63.18	2.37	NA	6.00	13.00	3368.78	
MW-1R	09/10/24	3429.95	69.64	60.63	62.84	2.21	NA	3.50	6.00	3368.99	
MW-1R	10/01/24	3429.95	69.64	60.84	62.69	1.85	NA	2.50	6.50	3368.83	
MW-1R	11/07/24	3429.95	69.64	60.83	63.20	2.37	NA	2.50	15.00	3368.76	
MW-1R	11/12/24	3429.95	69.64	60.63	62.94	2.31	NA	2.00	7.00	3368.97	
MW-1R	11/19/24	3429.95	69.64	60.50	63.28	2.78	NA	2.50	6.50	3369.03	
MW-1R	12/31/24	3429.95	69.64	60.84	63.51	2.67	NA	1.50	7.50	3368.71	
MW-1R	01/14/25	3429.95	69.64	60.36	63.14	2.78	NA	2.00	7.00	3369.17	
MW-1R	01/28/25	3429.95	69.64	60.85	63.70	2.85	NA	3.50	6.00	3368.67	
MW-1R	02/13/25	3429.95	69.64	60.94	63.28	2.34	NA	4.00	16.00	3368.66	
MW-1R	02/24/25	3429.95	69.64	61.06	62.46	1.40	NA	4.00	16.00	3368.68	
MW-1R	03/10/25	3429.95	69.64	61.09	62.41	1.32	NA	4.00	16.00	3368.66	
MW-1R	03/25/25	3429.95	69.64	61.01	62.90	1.89	NA	4.00	16.00	3368.66	
MW-1R	04/08/25	3429.95	69.64	60.98	63.07	2.09	NA	4.00	16.00	3368.66	
MW-1R	04/22/25	3429.95	69.64	60.96	63.35	2.39	NA	4.00	16.00	3368.63	
MW-1R	05/06/25	3429.95	69.64	61.12	62.57	1.45	NA	4.00	16.00	3368.61	
MW-1R	05/19/25	3429.95	69.64	61.13	62.48	1.35	NA	4.00	16.00	3368.62	
MW-1R	06/02/25	3429.95	69.64	61.22	62.32	1.10	NA	4.00	16.00	3368.57	
MW-1R	06/28/25	3429.95	69.64	61.05	63.17	2.12	NA	4.00	16.00	3368.58	
MW-1R	07/08/25	3429.95	69.64	61.11	62.31	1.20	NA	4.00	16.00	3368.66	
MW-1R	07/23/25	3429.95	69.64	60.98	63.28	2.30	NA	NA	NA	3368.63	
MW-1R	08/06/25	3429.95	69.64	61.16	62.40	1.24	NA	3.00	17.00	3368.60	
MW-1R	08/20/25	3429.95	69.64	61.18	62.47	1.29	NA	4.00	16.00	3368.58	
MW-1R	09/08/25	3429.95	69.64	61.06	63.12	2.06	NA	4.00	16.00	3368.58	
MW-1R	09/19/25	3429.95	69.64	61.10	63.01	1.91	NA	4.00	16.00	3368.56	
MW-1R	10/07/25	3429.95	69.64	61.10	63.05	1.95	NA	4.00	16.00	3368.56	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-1R	10/23/25	3429.95	69.64	61.08	63.09	2.01	NA	4.00	16.00	3368.57	
MW-1R	11/05/25	3429.95	69.64	61.03	63.12	2.09	NA	4.00	16.00	3368.61	
MW-1R	11/17/25	3429.95	69.64	61.00	63.17	2.17	NA	4.00	16.00	3368.62	
MW-1R	12/04/25	3429.95	69.64	61.00	63.41	2.41	NA	4.00	16.00	3368.59	
MW-1R	12/21/25	3429.95	69.64	61.01	63.76	2.75	NA	4.00	16.00	3368.53	
MW-1R	01/08/26	3429.95	69.64	61.00	63.82	2.82	NA	4.00	16.00	3368.53	
MW-2	02/21/07	3429.97	NG	ND	57.60	ND	NA	NA	NA	3372.37	
MW-2	03/07/07	3429.97	NG	ND	57.56	ND	NA	NA	NA	3372.41	Installed Sock
MW-2	03/14/07	3429.97	NG	ND	57.60	ND	NA	NA	NA	3372.37	Sock
MW-2	03/21/07	3429.97	NG	ND	57.56	ND	NA	NA	NA	3372.41	Sock
MW-2	03/28/07	3429.97	NG	ND	57.54	ND	NA	NA	NA	3372.43	Sock
MW-2	04/03/07	3429.97	NG	ND	57.60	ND	NA	NA	NA	3372.37	Sock
MW-2	04/10/07	3429.97	NG	ND	57.65	ND	NA	NA	NA	3372.32	Sock
MW-2	04/18/07	3429.97	NG	ND	57.58	ND	NA	NA	NA	3372.39	Sock
MW-2	04/24/07	3429.97	NG	ND	57.63	ND	NA	NA	NA	3372.34	Sock
MW-2	05/03/07	3429.97	NG	ND	57.64	ND	NA	NA	NA	3372.33	Sock
MW-2	05/11/07	3429.97	NG	ND	57.62	ND	NA	NA	NA	3372.35	Sock
MW-2	05/16/07	3429.97	NG	ND	57.65	ND	NA	NA	NA	3372.32	Sock
MW-2	05/23/07	3429.97	NG	ND	57.65	ND	NA	NA	NA	3372.32	Sock
MW-2	05/31/07	3429.97	70.81	ND	57.58	ND	NA	NA	NA	3372.39	New Sock
MW-2	06/06/07	3429.97	70.83	ND	57.53	ND	NA	NA	NA	3372.44	Sock
MW-2	06/13/07	3429.97	70.83	ND	57.57	ND	NA	NA	NA	3372.40	Sock
MW-2	06/19/07	3429.97	70.83	ND	57.56	ND	NA	NA	NA	3372.41	Sock
MW-2	06/27/07	3429.97	70.83	ND	57.57	ND	NA	NA	NA	3372.40	Sock
MW-2	07/05/07	3429.97	71.74	ND	57.54	ND	NA	NA	NA	3372.43	Sock
MW-2	07/11/07	3429.97	71.74	ND	57.57	ND	NA	NA	NA	3372.40	Sock
MW-2	07/19/07	3429.97	71.74	ND	57.55	ND	NA	NA	NA	3372.42	Flipped Sock
MW-2	07/24/07	3429.97	71.74	ND	57.59	ND	NA	NA	NA	3372.38	Sock
MW-2	07/31/07	3429.97	71.75	ND	57.62	ND	NA	NA	NA	3372.35	Sock
MW-2	08/09/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27	Sock
MW-2	08/16/07	3429.97	71.75	57.57	57.70	0.13	NA	NA	NA	3372.38	Sock
MW-2	08/22/07	3429.97	71.75	ND	57.54	ND	NA	NA	NA	3372.43	Sock
MW-2	08/28/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27	Sock
MW-2	09/06/07	3429.97	71.75	ND	57.56	ND	NA	NA	NA	3372.41	Sock
MW-2	09/13/07	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22	Sock
MW-2	09/18/07	3429.97	71.75	ND	57.73	ND	NA	NA	NA	3372.24	Sock
MW-2	09/26/07	3429.97	71.75	ND	57.78	ND	NA	NA	NA	3372.19	Sock

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								PSH	H ₂ O		
MW-2	10/04/07	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20	New Sock
MW-2	10/10/07	3429.97	71.75	ND	57.67	ND	NA	NA	NA	3372.30	Sock
MW-2	10/17/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27	Sock
MW-2	10/24/07	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22	Sock
MW-2	10/31/07	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21	Sock
MW-2	11/07/07	3429.97	71.75	ND	57.83	ND	NA	NA	NA	3372.14	Sock
MW-2	11/13/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27	Sock
MW-2	11/20/07	3429.97	71.75	ND	57.86	ND	NA	NA	NA	3372.11	Sock
MW-2	11/27/07	3429.97	71.75	ND	57.84	ND	NA	NA	NA	3372.13	Sock
MW-2	12/05/07	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26	Flipped Sock
MW-2	12/12/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27	Sock
MW-2	12/18/07	3429.97	71.75	ND	57.73	ND	NA	NA	NA	3372.24	Sock
MW-2	12/27/07	3429.97	71.75	ND	57.70	ND	NA	NA	NA	3372.27	Sock
MW-2	01/03/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22	Sock
MW-2	01/09/08	3429.97	71.75	ND	58.07	ND	NA	NA	NA	3371.90	Sock
MW-2	01/17/08	3429.97	71.75	ND	57.61	ND	NA	NA	NA	3372.36	Sock
MW-2	01/23/08	3429.97	71.75	ND	57.60	ND	NA	NA	NA	3372.37	Sock
MW-2	01/30/08	3429.97	71.75	ND	57.64	ND	NA	NA	NA	3372.33	Sock
MW-2	02/06/08	3429.97	71.75	ND	57.65	ND	NA	NA	NA	3372.32	Sock
MW-2	02/13/08	3429.97	71.75	ND	57.57	ND	NA	NA	NA	3372.40	Sock
MW-2	02/19/08	3429.97	71.75	ND	57.58	ND	NA	NA	NA	3372.39	Sock
MW-2	02/27/08	3429.97	71.75	ND	57.63	ND	NA	NA	NA	3372.34	Sock
MW-2	03/04/08	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26	Sock
MW-2	03/12/08	3429.97	71.75	ND	57.53	ND	NA	NA	NA	3372.44	Sock
MW-2	03/19/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22	Sock
MW-2	03/26/08	3429.97	71.75	ND	57.66	ND	NA	NA	NA	3372.31	Sock
MW-2	04/02/08	3429.97	71.75	ND	57.58	ND	NA	NA	NA	3372.39	Sock
MW-2	04/09/08	3429.97	71.75	ND	57.60	ND	NA	NA	NA	3372.37	Sock
MW-2	04/16/08	3429.97	71.75	ND	57.66	ND	NA	NA	NA	3372.31	Sock
MW-2	04/24/08	3429.97	71.75	ND	57.55	ND	NA	NA	NA	3372.42	Sock
MW-2	04/30/08	3429.97	71.75	ND	57.56	ND	NA	NA	NA	3372.41	Sock
MW-2	05/07/08	3429.97	71.75	ND	57.58	ND	NA	NA	NA	3372.39	Sock
MW-2	05/14/08	3429.97	71.75	ND	57.60	ND	NA	NA	NA	3372.37	Sock
MW-2	05/20/08	3429.97	71.75	ND	57.64	ND	NA	NA	NA	3372.33	Sock
MW-2	05/29/08	3429.97	71.75	ND	57.64	ND	NA	NA	NA	3372.33	Sock
MW-2	06/04/08	3429.97	71.75	ND	57.73	ND	NA	NA	NA	3372.24	Sock
MW-2	06/11/08	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20	Sock
MW-2	06/18/08	3429.97	71.75	ND	57.82	ND	NA	NA	NA	3372.15	Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	06/26/08	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10	Sock
MW-2	07/02/08	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10	Sock
MW-2	07/07/08	3429.97	71.75	ND	57.80	ND	NA	NA	NA	3372.17	Sock
MW-2	07/16/08	3429.97	71.75	ND	57.78	ND	NA	NA	NA	3372.19	Sock
MW-2	07/21/08	3429.97	71.75	ND	57.82	ND	NA	NA	NA	3372.15	Sock
MW-2	07/29/08	3429.97	71.75	ND	57.86	ND	NA	NA	NA	3372.11	Sock
MW-2	08/06/08	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10	Sock
MW-2	08/13/08	3429.97	71.75	ND	57.79	ND	NA	NA	NA	3372.18	Sock
MW-2	08/18/08	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26	Sock
MW-2	08/27/08	3429.97	71.75	ND	57.74	ND	NA	NA	NA	3372.23	Sock
MW-2	09/02/08	3429.97	71.75	ND	57.79	ND	NA	NA	NA	3372.18	Sock
MW-2	09/09/08	3429.97	71.75	ND	57.84	ND	NA	NA	NA	3372.13	Sock
MW-2	09/17/08	3429.97	71.75	ND	57.82	ND	NA	NA	NA	3372.15	Sock
MW-2	09/24/08	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21	Sock
MW-2	10/01/08	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20	Sock
MW-2	10/08/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22	Sock
MW-2	10/15/08	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20	Sock
MW-2	10/22/08	3429.97	71.75	ND	57.73	ND	NA	NA	NA	3372.24	Sock
MW-2	10/29/08	3429.97	71.75	ND	57.75	ND	NA	NA	NA	3372.22	Sock
MW-2	11/05/08	3429.97	71.75	ND	57.71	ND	NA	NA	NA	3372.26	Sock
MW-2	11/12/08	3429.97	71.75	NG	NG	NG	NA	NA	NA	NG	Sock
MW-2	11/20/08	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95	Sock
MW-2	11/26/08	3429.97	71.75	ND	57.77	ND	NA	NA	NA	3372.20	Sock
MW-2	12/03/08	3429.97	71.75	ND	57.79	ND	NA	NA	NA	3372.18	Sock
MW-2	12/10/08	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21	Sock
MW-2	12/17/08	3429.97	71.75	ND	57.78	ND	NA	NA	NA	3372.19	Sock
MW-2	12/21/08	3429.97	71.75	ND	57.85	ND	NA	NA	NA	3372.12	Sock
MW-2	12/31/08	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21	Sock
MW-2	01/02/09	3429.97	71.75	ND	57.76	ND	NA	NA	NA	3372.21	Sock
MW-2	01/07/09	3429.97	71.79	ND	57.73	ND	NA	NA	NA	3372.24	Sock
MW-2	01/15/09	3429.97	71.79	ND	57.79	ND	NA	NA	NA	3372.18	Sock
MW-2	01/22/09	3429.97	71.79	ND	57.69	ND	NA	NA	NA	3372.28	New Sock
MW-2	01/28/09	3429.97	71.79	ND	57.76	ND	NA	NA	NA	3372.21	Sock
MW-2	02/04/09	3429.97	71.71	ND	57.69	ND	NA	NA	NA	3372.28	Sock
MW-2	02/04/09	3429.97	71.71	ND	57.72	ND	NA	NA	NA	3372.25	Sock
MW-2	02/18/09	3429.97	71.71	ND	57.69	ND	Pumped	0.00	18.00	3372.28	Sock
MW-2	02/18/09	3429.97	71.71	ND	58.07	ND	NA	NA	NA	3371.90	
MW-2	02/25/09	3429.97	71.71	ND	57.66	ND	NA	NA	NA	3372.31	Sock

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	03/04/09	3429.97	71.55	ND	57.69	ND	NA	NA	NA	3372.28	Sock
MW-2	03/11/09	3429.97	71.55	ND	57.73	ND	Pumped	0.00	20.00	3372.24	Flipped Sock
MW-2	03/11/09	3429.97	71.55	ND	58.27	ND	NA	NA	NA	3371.70	
MW-2	03/18/09	3429.97	71.55	ND	57.65	ND	NA	NA	NA	3372.32	Sock
MW-2	03/25/09	3429.97	71.55	ND	57.67	ND	Pumped	0.00	15.00	3372.30	Sock
MW-2	03/25/09	3429.97	71.55	ND	58.33	ND	NA	NA	NA	3371.64	
MW-2	04/01/09	3429.97	71.55	ND	57.63	ND	NA	NA	NA	3372.34	Sock
MW-2	04/08/09	3429.97	71.55	ND	57.68	ND	NA	NA	NA	3372.29	Sock
MW-2	04/15/09	3429.97	71.55	ND	57.68	ND	NA	NA	NA	3372.29	Sock
MW-2	04/22/09	3429.97	71.55	ND	57.68	ND	NA	NA	NA	3372.29	Sock
MW-2	04/29/09	3429.97	71.55	ND	57.64	ND	NA	NA	NA	3372.33	Sock
MW-2	05/06/09	3429.97	71.55	ND	57.64	ND	NA	NA	NA	3372.33	Sock
MW-2	05/06/09	3429.97	71.55	ND	58.28	ND		0.00	15.00	3371.69	Sock
MW-2	05/14/09	3429.97	71.55	ND	57.76	ND	NA	NA	NA	3372.21	Sock
MW-2	05/20/09	3429.97	71.55	ND	57.66	ND	NA	NA	NA	3372.31	Sock
MW-2	05/27/09	3429.97	71.55	ND	57.77	ND		0.00	28.00	3372.20	Sock
MW-2	05/27/09	3429.97	71.55	ND	58.04	ND	NA	NA	NA	3371.93	Sock
MW-2	06/03/09	3429.97	71.55	ND	57.70	ND	NA	NA	NA	3372.27	Sock
MW-2	06/11/09	3429.97	71.55	ND	57.73	ND	NA	NA	NA	3372.24	Sock
MW-2	06/17/09	3429.97	71.55	ND	57.83	ND	NA	NA	NA	3372.14	Sock
MW-2	06/23/09	3429.97	71.55	ND	57.80	ND		0.00	10.00	3372.17	Sock
MW-2	07/01/09	3429.97	71.55	ND	57.80	ND	NA	NA	NA	3372.17	Sock
MW-2	07/07/09	3429.97	71.55	ND	57.79	ND		0.00	10.00	3372.18	Sock
MW-2	07/07/09	3429.97	71.75	ND	59.30	ND	NA	NA	NA	3370.67	Sock
MW-2	07/15/09	3429.97	71.75	ND	57.84	ND	NA	NA	NA	3372.13	Sock
MW-2	07/22/09	3429.97	71.75	ND	57.92	ND		0.00	10.00	3372.05	
MW-2	07/22/09	3429.97	71.75	ND	58.37	ND	NA	NA	NA	3371.60	
MW-2	07/29/09	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10	
MW-2	08/05/09	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10	New Sock
MW-2	08/12/09	3429.97	71.75	ND	57.89	ND	Pumped	0.00	10.00	3372.08	
MW-2	08/12/09	3429.97	71.75	ND	61.54	ND	NA	NA	NA	3368.43	
MW-2	08/19/09	3429.97	71.75	ND	57.90	ND	NA	NA	NA	3372.07	Flipped Sock
MW-2	08/27/09	3429.97	71.75	ND	57.95	ND	NA	NA	NA	3372.02	
MW-2	09/02/09	3429.97	71.75	ND	57.92	ND	NA	NA	NA	3372.05	
MW-2	09/08/09	3429.97	71.75	ND	57.93	ND	Pumped	0.10	9.90	3372.04	
MW-2	09/08/09	3429.97	71.75	ND	61.22	ND	NA	NA	NA	3368.75	
MW-2	09/16/09	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95	
MW-2	09/23/09	3429.97	71.75	ND	58.05	ND	Pumped	0.00	10.00	3371.92	

APPENDIX D
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Hugh Gathering
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	09/23/09	3429.97	71.75	ND	58.05	ND	NA	NA	NA	3371.92	
MW-2	09/30/09	3429.97	71.75	ND	57.96	ND	Pumped	0.00	10.00	3372.01	
MW-2	09/30/09	3429.97	71.75	ND	59.95	ND	NA	NA	NA	3370.02	
MW-2	10/07/09	3429.97	71.75	ND	57.99	ND	Pumped	0.00	10.00	3371.98	
MW-2	10/07/09	3429.97	71.75	ND	59.90	ND	NA	NA	NA	3370.07	
MW-2	10/14/09	3429.97	71.75	ND	58.01	ND	NA	NA	NA	3371.96	
MW-2	10/21/09	3429.97	71.75	ND	58.01	ND	Hand Bailed	0.00	10.00	3371.96	
MW-2	10/21/09	3429.97	71.75	ND	58.45	ND	NA	NA	NA	3371.52	
MW-2	10/29/09	3429.97	71.75	ND	57.98	ND	Pumped	0.00	15.00	3371.99	
MW-2	10/29/09	3429.97	71.75	ND	59.17	ND	NA	NA	NA	3370.80	
MW-2	11/04/09	3429.97	71.75	ND	57.95	ND	NA	NA	NA	3372.02	
MW-2	11/11/09	3429.97	71.75	ND	58.02	ND	Pumped	0.00	15.00	3371.95	
MW-2	11/11/09	3429.97	71.75	ND	59.35	ND	NA	NA	NA	3370.62	
MW-2	11/17/09	3429.97	71.75	ND	58.01	ND	Pumped	0.00	10.00	3371.96	
MW-2	11/17/09	3429.97	71.75	ND	59.49	ND	NA	NA	NA	3370.48	Flipped Sock
MW-2	11/25/09	3429.97	71.75	ND	57.97	ND	Pumped	0.00	15.00	3372.00	
MW-2	11/25/09	3429.97	71.75	ND	59.33	ND	NA	NA	NA	3370.64	
MW-2	12/02/09	3429.97	71.75	ND	57.78	ND	Pumped	0.10	14.90	3372.19	
MW-2	12/02/09	3429.97	71.75	ND	60.65	ND	NA	NA	NA	3369.32	
MW-2	12/09/09	3429.97	71.75	ND	57.98	ND	Pumped	0.00	15.00	3371.99	
MW-2	12/09/09	3429.97	71.75	ND	59.69	ND	NA	NA	NA	3370.28	
MW-2	12/16/09	3429.97	71.75	ND	57.98	ND	Pumped	0.00	15.00	3371.99	
MW-2	12/16/09	3429.97	71.75	ND	60.24	ND	NA	NA	NA	3369.73	
MW-2	12/23/09	3429.97	71.75	ND	58.60	ND	Pumped	0.00	10.00	3371.37	
MW-2	12/23/09	3429.97	71.75	ND	59.26	ND	NA	NA	NA	3370.71	
MW-2	12/30/09	3429.97	71.75	ND	58.08	ND	Pumped	0.10	24.90	3371.89	
MW-2	12/30/09	3429.97	71.75	ND	60.27	ND	NA	NA	NA	3369.70	
MW-2	01/06/10	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95	
MW-2	01/13/10	3429.97	71.75	ND	58.02	ND	Pumped	0.10	24.90	3371.95	
MW-2	01/13/10	3429.97	71.75	ND	60.82	ND	NA	NA	NA	3369.15	
MW-2	01/20/10	3429.97	71.75	ND	58.02	ND	Pumped	0.00	15.00	3371.95	
MW-2	01/20/10	3429.97	71.75	ND	59.83	ND	NA	NA	NA	3370.14	
MW-2	01/27/10	3429.97	71.75	ND	58.06	ND	Pumped	0.10	19.90	3371.91	
MW-2	01/27/10	3429.97	71.75	ND	59.92	ND	NA	NA	NA	3370.05	
MW-2	02/11/10	3429.97	71.75	ND	57.96	ND	Pumped	0.00	10.00	3372.01	
MW-2	02/11/10	3429.97	71.75	ND	59.42	ND	NA	NA	NA	3370.55	
MW-2	02/17/10	3429.97	71.75	ND	58.10	ND	Pumped	0.10	9.90	3371.87	
MW-2	02/17/10	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	03/02/10	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10	
MW-2	03/10/10	3429.97	71.75	ND	57.86	ND	Pumped	0.10	19.90	3372.11	
MW-2	03/10/10	3429.97	71.75	ND	58.81	ND	NA	NA	NA	3371.16	
MW-2	03/17/10	3429.97	71.75	ND	57.98	ND	Pumped	0.10	19.90	3371.99	
MW-2	03/17/10	3429.97	71.75	ND	59.13	ND	NA	NA	NA	3370.84	
MW-2	03/24/10	3429.97	71.75	ND	57.90	ND	NA	NA	NA	3372.07	
MW-2	03/31/10	3429.97	71.75	ND	57.87	ND	NA	NA	NA	3372.10	
MW-2	04/07/10	3429.97	71.75	ND	58.02	ND	NA	NA	NA	3371.95	
MW-2	04/14/10	3429.97	71.75	ND	57.89	ND	Pumped	0.10	19.90	3372.08	
MW-2	04/14/10	3429.97	71.75	ND	59.55	ND	NA	NA	NA	3370.42	
MW-2	04/21/10	3429.97	71.75	ND	57.88	ND	NA	NA	NA	3372.09	
MW-2	04/28/10	3429.97	71.75	ND	57.89	ND	Pumped	0.10	19.90	3372.08	
MW-2	04/28/10	3429.97	71.75	ND	58.53	ND	NA	NA	NA	3371.44	
MW-2	05/05/10	3429.97	71.75	57.84	57.85	0.01	Hand Bailed	0.10	9.90	3372.13	
MW-2	05/05/10	3429.97	71.75	ND	60.40	ND	NA	NA	NA	3369.57	
MW-2	05/12/10	3429.97	71.75	57.84	57.85	0.01	Pumped	0.10	29.90	3372.13	
MW-2	05/12/10	3429.97	71.75	ND	60.30	ND	NA	NA	NA	3369.67	
MW-2	05/19/10	3429.97	71.75	57.98	58.00	0.02	Pumped	0.10	9.90	3371.99	
MW-2	05/19/10	3429.97	71.75	ND	58.82	ND	NA	NA	NA	3371.15	
MW-2	05/29/10	3429.97	71.75	57.98	57.99	0.01	Pumped	0.10	19.90	3371.99	
MW-2	05/29/10	3429.97	71.75	ND	60.25	ND	NA	NA	NA	3369.72	
MW-2	06/02/10	3429.97	71.75	57.97	57.98	0.01	Pumped	0.10	19.90	3372.00	
MW-2	06/02/10	3429.97	71.75	ND	59.70	ND	NA	NA	NA	3370.27	
MW-2	06/12/10	3429.97	71.75	58.03	58.04	0.01	Pumped	0.10	19.90	3371.94	
MW-2	06/12/10	3429.97	71.75	ND	60.20	ND	NA	NA	NA	3369.77	
MW-2	06/15/10	3429.97	71.75	58.95	58.96	0.01	Pumped	0.10	19.90	3371.02	
MW-2	06/15/10	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22	
MW-2	06/25/10	3429.97	71.75	ND	58.05	ND	Hand Bailed	0.10	4.90	3371.92	
MW-2	06/25/10	3429.97	71.75	ND	59.57	ND	NA	NA	NA	3370.40	
MW-2	06/30/10	3429.97	71.75	58.06	58.08	0.02	Pumped	0.10	19.90	3371.91	
MW-2	06/30/10	3429.97	71.75	ND	60.05	ND	NA	NA	NA	3369.92	
MW-2	07/07/10	3429.97	71.75	58.06	58.07	0.01	Pumped	0.10	19.90	3371.91	
MW-2	07/07/10	3429.97	71.75	59.84	59.84	0.00	NA	NA	NA	3370.13	
MW-2	07/14/10	3429.97	71.75	58.05	58.06	0.01	Pumped	0.10	19.90	3371.92	
MW-2	07/14/10	3429.97	71.75	ND	60.07	ND	NA	NA	NA	3369.90	
MW-2	07/21/10	3429.97	71.75	58.04	58.05	0.01	Pumped	0.10	19.90	3371.93	
MW-2	07/21/10	3429.97	71.75	ND	59.02	ND	NA	NA	NA	3370.95	
MW-2	07/28/10	3429.97	71.75	58.01	58.02	0.01	NA	NA	NA	3371.96	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	08/03/10	3429.97	71.75	58.00	58.01	0.01	Pumped	<0.25	10.00	3371.97	
MW-2	08/03/10	3429.97	71.75	ND	58.80	ND	NA	NA	NA	3371.17	
MW-2	08/11/10	3429.97	71.75	57.97	57.98	0.01	Pumped	0.10	19.90	3372.00	
MW-2	08/11/10	3429.97	71.75	ND	59.50	ND	NA	NA	NA	3370.47	
MW-2	08/18/10	3429.97	71.75	58.00	58.01	0.01	Pumped	0.10	19.90	3371.97	
MW-2	08/18/10	3429.97	71.75	ND	59.35	ND	NA	NA	NA	3370.62	
MW-2	08/25/10	3429.97	71.75	58.00	58.01	0.01	Pumped	0.10	19.90	3371.97	
MW-2	08/25/10	3429.97	71.75	ND	59.10	ND	NA	NA	NA	3370.87	
MW-2	09/01/10	3429.97	71.75	57.98	57.99	0.01	Pumped	<0.25	25.00	3371.99	
MW-2	09/01/10	3429.97	71.75	ND	59.63	ND	NA	NA	NA	3370.34	
MW-2	09/08/10	3429.97	71.75	57.95	57.97	0.02	Pumped	0.20	19.80	3372.02	
MW-2	09/08/10	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22	
MW-2	09/15/10	3429.97	71.75	57.95	57.96	0.01	Pumped	0.20	19.80	3372.02	
MW-2	09/15/10	3429.97	71.75	ND	60.29	ND	NA	NA	NA	3369.68	
MW-2	09/21/10	3429.97	71.75	ND	57.96	ND	NA	NA	NA	3372.01	
MW-2	10/01/10	3429.97	71.75	58.00	58.01	0.01	Pumped	0.20	19.80	3371.97	
MW-2	10/01/10	3429.97	71.75	ND	59.43	ND	NA	NA	NA	3370.54	
MW-2	10/06/10	3429.97	71.75	ND	57.99	ND	Pumped	0.10	19.90	3371.98	
MW-2	10/06/10	3429.97	71.75	ND	59.23	ND	NA	NA	NA	3370.74	
MW-2	10/13/10	3429.97	71.75	57.98	57.99	0.01	Pumped	0.10	24.90	3371.99	
MW-2	10/13/10	3429.97	71.75	ND	59.65	ND	NA	NA	NA	3370.32	
MW-2	10/22/10	3429.97	71.75	57.97	57.98	0.01	NA	NA	NA	3372.00	
MW-2	10/27/10	3429.97	71.75	57.63	57.65	0.02	Pumped	0.10	9.90	3372.34	
MW-2	10/27/10	3429.97	71.75	ND	59.45	ND	NA	NA	NA	3370.52	
MW-2	11/03/10	3429.97	71.75	57.99	58.00	0.01	Pumped	0.10	14.90	3371.98	
MW-2	11/03/10	3429.97	71.75	ND	59.39	ND	NA	NA	NA	3370.58	
MW-2	11/10/10	3429.97	71.75	57.91	57.92	0.01	Pumped	0.10	19.90	3372.06	
MW-2	11/10/10	3429.97	71.75	ND	58.82	ND	NA	NA	NA	3371.15	
MW-2	11/16/10	3429.97	71.75	57.94	57.95	0.01	Pumped	0.10	19.90	3372.03	
MW-2	11/16/10	3429.97	71.75	ND	59.60	ND	NA	NA	NA	3370.37	
MW-2	11/23/10	3429.97	71.75	57.85	57.96	0.11	Pumped	<0.25	15.00	3372.10	
MW-2	11/23/10	3429.97	71.75	ND	59.45	ND	NA	NA	NA	3370.52	
MW-2	12/01/10	3429.97	71.75	57.92	57.93	0.01	Pumped	0.10	19.90	3372.05	
MW-2	12/01/10	3429.97	71.75	ND	59.35	ND	NA	NA	NA	3370.62	
MW-2	12/08/10	3429.97	71.75	57.88	57.89	0.01	Pumped	0.10	19.90	3372.09	
MW-2	12/08/10	3429.97	71.75	ND	59.26	ND	NA	NA	NA	3370.71	
MW-2	12/15/10	3429.97	71.75	57.84	57.85	0.01	Pumped	0.10	19.90	3372.13	
MW-2	12/15/10	3429.97	71.75	ND	59.83	ND	NA	NA	NA	3370.14	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	12/21/10	3429.97	71.75	57.90	57.91	0.01	Pumped	0.10	19.90	3372.07	
MW-2	12/21/10	3429.97	71.75	ND	59.89	ND	NA	NA	NA	3370.08	
MW-2	12/28/10	3429.97	71.75	NG	NG	NG	Pumped	0.10	29.90	NG	Interface Malfunction
MW-2	01/08/11	3429.97	71.75	ND	57.90	ND	NA	NA	NA	3372.07	
MW-2	01/12/11	3429.97	71.75	ND	57.95	ND	NA	NA	NA	3372.02	
MW-2	01/19/11	3429.97	71.75	ND	57.85	ND		0.10	19.90	3372.12	
MW-2	01/19/11	3429.97	71.75	ND	59.80	ND	NA	NA	NA	3370.17	
MW-2	01/25/11	3429.97	71.75	57.89	57.90	0.01	Pumped	0.20	19.80	3372.08	
MW-2	01/25/11	3429.97	71.75	ND	60.40	ND	NA	NA	NA	3369.57	
MW-2	02/04/11	3429.97	71.75	57.91	57.92	0.01	NA	NA	NA	3372.06	
MW-2	02/08/11	3429.97	71.75	57.88	57.89	0.01		0.20	19.80	3372.09	
MW-2	02/08/11	3429.97	71.75	ND	59.63	ND	NA	NA	NA	3370.34	
MW-2	02/16/11	3429.97	71.75	57.88	57.89	0.01		0.10	19.90	3372.09	
MW-2	02/16/11	3429.97	71.75	ND	59.62	ND	NA	NA	NA	3370.35	
MW-2	02/24/11	3429.97	71.75	57.95	57.96	0.01		0.00	20.00	3372.02	
MW-2	02/24/11	3429.97	71.75	ND	58.63	ND	NA	NA	NA	3371.34	
MW-2	03/02/11	3429.97	71.75	57.92	57.93	0.01		0.10	24.90	3372.05	
MW-2	03/02/11	3429.97	71.75	ND	58.16	ND	NA	NA	NA	3371.81	
MW-2	03/08/11	3429.97	71.75	57.92	57.93	0.01	NA	NA	NA	3372.05	
MW-2	03/16/11	3429.97	71.75	57.94	57.95	0.01		0.10	4.90	3372.03	
MW-2	03/16/11	3429.97	71.75	ND	59.60	ND	NA	NA	NA	3370.37	
MW-2	03/23/11	3429.97	71.75	57.95	57.97	0.02		0.10	4.90	3372.02	
MW-2	03/23/11	3429.97	71.75	ND	59.13	ND	NA	NA	NA	3370.84	
MW-2	03/30/11	3429.97	71.75	57.88	57.92	0.04		0.10	39.90	3372.08	
MW-2	03/30/11	3429.97	71.75	ND	58.70	ND	NA	NA	NA	3371.27	
MW-2	04/08/11	3429.97	71.75	57.93	57.94	0.01		0.10	9.90	3372.04	
MW-2	04/08/11	3429.97	71.75	ND	58.87	ND	NA	NA	NA	3371.10	
MW-2	04/13/11	3429.97	71.75	57.94	57.95	0.01		0.10	9.90	3372.03	
MW-2	04/13/11	3429.97	71.75	ND	58.90	ND	NA	NA	NA	3371.07	
MW-2	04/20/11	3429.97	71.75	57.95	57.97	0.02		0.10	4.90	3372.02	
MW-2	04/20/11	3429.97	71.75	ND	59.04	ND	NA	NA	NA	3370.93	
MW-2	04/27/11	3429.97	71.75	58.00	58.02	0.02		0.10	59.90	3371.97	
MW-2	04/27/11	3429.97	71.75	ND	60.50	ND	NA	NA	NA	3369.47	
MW-2	05/04/11	3429.97	71.75	57.95	57.97	0.02		0.10	39.90	3372.02	
MW-2	05/04/11	3429.97	71.75	ND	59.04	ND	NA	NA	NA	3370.93	
MW-2	05/11/11	3429.97	71.75	57.97	58.07	0.10		0.10	39.90	3371.99	
MW-2	05/11/11	3429.97	71.75	ND	59.53	ND	NA	NA	NA	3370.44	
MW-2	05/19/11	3429.97	71.75	58.02	58.03	0.01		0.20	29.80	3371.95	

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	05/19/11	3429.97	71.75	ND	59.94	ND	NA	NA	NA	3370.03	
MW-2	05/24/11	3429.97	71.75	57.97	57.99	0.02		0.10	29.90	3372.00	
MW-2	06/02/11	3429.97	71.75	58.11	58.12	0.01	NA	NA	NA	3371.86	
MW-2	06/03/11	3429.97	71.75	58.17	58.20	0.03	NA	NA	NA	3371.80	Sampled
MW-2	06/08/11	3429.97	71.75	58.14	58.16	0.02		0.10	9.90	3371.83	
MW-2	06/08/11	3429.97	71.75	ND	59.26	ND	NA	NA	NA	3370.71	
MW-2	06/17/11	3429.97	71.75	58.20	58.22	0.02		0.00	10.00	3371.77	
MW-2	06/17/11	3429.97	71.75	ND	59.16	ND	NA	NA	NA	3370.81	
MW-2	06/21/11	3429.97	71.75	58.11	58.13	0.02		0.10	14.90	3371.86	
MW-2	06/21/11	3429.97	71.75	ND	59.05	ND	NA	NA	NA	3370.92	
MW-2	06/29/11	3429.97	71.75	58.22	58.25	0.03	NA	NA	NA	3371.75	
MW-2	07/06/11	3429.97	71.75	58.27	58.31	0.04		0.10	9.90	3371.69	
MW-2	07/06/11	3429.97	71.75	ND	58.71	ND	NA	NA	NA	3371.26	
MW-2	07/13/11	3429.97	71.75	58.28	58.38	0.10		0.10	11.90	3371.68	
MW-2	07/13/11	3429.97	71.75	ND	58.25	ND	NA	NA	NA	3371.72	
MW-2	07/21/11	3429.97	71.75	58.30	58.36	0.06		0.10	4.90	3371.66	
MW-2	07/21/11	3429.97	71.75	ND	58.90	ND	NA	NA	NA	3371.07	
MW-2	07/27/11	3429.97	71.75	58.31	58.40	0.09		0.10	9.90	3371.65	
MW-2	07/27/11	3429.97	71.75	ND	59.10	ND	NA	NA	NA	3370.87	
MW-2	08/03/11	3429.97	71.75	58.34	58.35	0.01		0.10	9.90	3371.63	
MW-2	08/03/11	3429.97	71.75	ND	59.48	ND	NA	NA	NA	3370.49	
MW-2	08/11/11	3429.97	71.75	58.36	58.52	0.16		0.10	4.90	3371.59	
MW-2	08/11/11	3429.97	71.75	ND	59.00	ND	NA	NA	NA	3370.97	
MW-2	08/17/11	3429.97	71.75	58.29	58.42	0.13	NA	NA	NA	3371.66	
MW-2	08/24/11	3429.97	71.75	58.42	58.61	0.19		0.10	9.90	3371.52	
MW-2	08/24/11	3429.97	71.75	ND	59.43	ND	NA	NA	NA	3370.54	
MW-2	08/29/11	3429.97	71.75	58.41	58.63	0.22		0.10	4.90	3371.53	
MW-2	08/29/11	3429.97	71.75	ND	59.01	ND	NA	NA	NA	3370.96	
MW-2	09/07/11	3429.97	71.75	58.45	58.64	0.19		0.20	9.80	3371.49	
MW-2	09/07/11	3429.97	71.75	ND	58.95	ND	NA	NA	NA	3371.02	
MW-2	09/14/11	3429.97	71.75	58.46	58.64	0.18		0.10	9.90	3371.48	
MW-2	09/14/11	3429.97	71.75	ND	59.00	ND	NA	NA	NA	3370.97	
MW-2	09/21/11	3429.97	71.75	58.49	58.66	0.17		0.10	9.90	3371.45	
MW-2	09/21/11	3429.97	71.75	ND	59.79	ND	NA	NA	NA	3370.18	
MW-2	09/26/11	3429.97	71.75	58.48	58.68	0.20		0.10	4.90	3371.46	
MW-2	09/26/11	3429.97	71.75	ND	59.28	ND	NA	NA	NA	3370.69	
MW-2	10/05/11	3429.97	71.75	58.44	58.59	0.15		<.25	20.00	3371.51	
MW-2	10/05/11	3429.97	71.75	ND	61.68	ND	NA	NA	NA	3368.29	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	10/12/11	3429.97	71.75	58.52	58.53	0.01		0.20	29.80	3371.45	
MW-2	10/12/11	3429.97	71.75	ND	61.59	ND	NA	NA	NA	3368.38	
MW-2	10/18/11	3429.97	71.75	58.52	58.53	0.01		0.20	29.80	3371.45	
MW-2	10/18/11	3429.97	71.75	ND	59.98	ND	NA	NA	NA	3369.99	
MW-2	10/28/11	3429.97	71.75	58.57	58.58	0.01	NA	NA	NA	3371.40	
MW-2	11/02/11	3429.97	71.75	58.60	58.61	0.01	NA	NA	NA	3371.37	
MW-2	11/09/11	3429.97	71.75	58.55	58.56	0.01		0.10	4.90	3371.42	
MW-2	11/09/11	3429.97	71.75	ND	59.60	ND	NA	NA	NA	3370.37	
MW-2	11/18/11	3429.97	71.75	58.83	58.90	0.07		0.10	4.90	3371.13	
MW-2	11/18/11	3429.97	71.75	ND	58.85	ND	NA	NA	NA	3371.12	
MW-2	11/23/11	3429.97	71.75	58.58	58.64	0.06	NA	NA	NA	3371.38	
MW-2	11/29/11	3429.97	71.75	58.54	58.62	0.08	NA	NA	NA	3371.42	
MW-2	12/13/11	3429.97	71.75	58.53	58.65	0.12		0.10	19.90	3371.42	
MW-2	12/13/11	3429.97	71.75	ND	60.00	ND	NA	NA	NA	3369.97	
MW-2	12/20/11	3429.97	71.75	58.55	58.56	0.01	NA	NA	NA	3371.42	
MW-2	12/27/11	3429.97	71.75	58.55	58.56	0.01		0.10	9.90	3371.42	
MW-2	12/27/11	3429.97	71.75	ND	59.69	ND	NA	NA	NA	3370.28	
MW-2	01/04/12	3429.97	71.75	58.55	58.56	0.01	NA	NA	NA	3371.42	
MW-2	01/13/12	3429.97	71.75	58.56	58.57	0.01	Hand Bailed	0.10	4.90	3371.41	
MW-2	01/13/12	3429.97	71.75	ND	59.20	ND	NA	NA	NA	3370.77	
MW-2	01/18/12	3429.97	71.75	58.54	58.60	0.06		0.10	19.90	3371.42	
MW-2	01/18/12	3429.97	71.75	ND	61.00	ND	NA	NA	NA	3368.97	
MW-2	01/27/12	3429.97	71.75	58.55	58.58	0.03		0.10	19.90	3371.42	
MW-2	01/27/12	3429.97	71.75	ND	60.90	ND	NA	NA	NA	3369.07	
MW-2	02/02/12	3429.97	71.75	58.53	58.54	0.01		0.20	49.80	3371.44	
MW-2	02/08/12	3429.97	71.75	58.55	58.56	0.01		0.10	9.90	3371.42	
MW-2	02/08/12	3429.97	71.75	ND	59.46	ND	NA	NA	NA	3370.51	
MW-2	02/15/12	3429.97	71.75	58.56	58.58	0.02		0.10	9.90	3371.41	
MW-2	02/15/12	3429.97	71.75	ND	58.88	ND	NA	NA	NA	3371.09	
MW-2	02/23/12	3429.97	71.75	58.50	58.54	0.04	NA	NA	NA	3371.46	
MW-2	02/29/12	3429.97	71.75	58.55	58.58	0.03		0.10	19.90	3371.42	
MW-2	02/29/12	3429.97	71.75	ND	60.64	ND	NA	NA	NA	3369.33	
MW-2	03/14/12	3429.97	71.75	58.60	58.65	0.05	NA	NA	NA	3371.36	
MW-2	03/21/12	3429.97	71.75	58.42	58.54	0.12		0.10	9.90	3371.53	
MW-2	03/21/12	3429.97	71.75	ND	59.62	ND	NA	NA	NA	3370.35	
MW-2	03/29/12	3429.97	71.75	58.50	58.56	0.06		0.10	9.90	3371.46	
MW-2	03/29/12	3429.97	71.75	ND	59.65	ND	NA	NA	NA	3370.32	
MW-2	04/03/12	3429.97	71.75	58.58	58.64	0.06		0.10	9.90	3371.38	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	04/03/12	3429.97	71.75	ND	59.74	ND	NA	NA	NA	3370.23	
MW-2	04/11/12	3429.97	71.75	58.80	58.99	0.19		0.10	9.90	3371.14	
MW-2	04/11/12	3429.97	71.75	ND	60.34	ND	NA	NA	NA	3369.63	
MW-2	04/20/12	3429.97	71.75	58.60	58.66	0.06		0.10	14.90	3371.36	
MW-2	04/20/12	3429.97	71.75	ND	59.89	ND	NA	NA	NA	3370.08	
MW-2	04/26/12	3429.97	71.75	58.55	58.65	0.10		0.10	9.90	3371.41	
MW-2	04/26/12	3429.97	71.75	ND	59.75	ND	NA	NA	NA	3370.22	
MW-2	05/02/12	3429.97	71.75	58.56	58.63	0.07		0.10	19.90	3371.40	
MW-2	05/02/12	3429.97	71.75	ND	60.22	ND	NA	NA	NA	3369.75	
MW-2	05/09/12	3429.97	71.75	58.59	58.60	0.01	NA	NA	NA	3371.38	
MW-2	05/16/12	3429.97	71.75	58.92	58.93	0.01	NA	NA	NA	3371.05	
MW-2	05/24/12	3429.97	71.75	58.60	58.61	0.01	NA	NA	NA	3371.37	
MW-2	05/29/12	3429.97	71.75	58.58	58.59	0.01	NA	NA	NA	3371.39	
MW-2	06/06/12	3429.97	71.75	58.60	58.62	0.02		0.00	10.00	3371.37	
MW-2	06/06/12	3429.97	71.75	ND	61.78	ND	NA	NA	NA	3368.19	
MW-2	06/13/12	3429.97	71.75	58.54	58.62	0.08		0.00	10.00	3371.42	
MW-2	06/13/12	3429.97	71.75	ND	61.94	ND	NA	NA	NA	3368.03	
MW-2	06/19/12	3429.97	71.75	58.55	58.56	0.01	NA	NA	NA	3371.42	
MW-2	06/27/12	3429.97	71.75	58.61	58.71	0.10		0.10	9.90	3371.35	
MW-2	06/27/12	3429.97	71.75	ND	61.18	ND	NA	NA	NA	3368.79	
MW-2	07/05/12	3429.97	71.75	58.68	58.70	0.02	NA	0.10	15.00	3371.29	
MW-2	07/05/12	3429.97	71.75	ND	59.62	ND	NA	NA	NA	3370.35	
MW-2	07/11/12	3429.97	71.75	58.68	58.69	0.01	NA	0.10	20.00	3371.29	
MW-2	07/11/12	3429.97	71.75	ND	61.33	ND	NA	NA	NA	3368.64	
MW-2	07/18/12	3429.97	71.75	58.70	58.71	0.01	NA	0.01	NA	3371.27	
MW-2	07/25/12	3429.97	71.75	Sheen	58.69	Sheen	NA	NA	NA	3371.28	
MW-2	07/31/12	3429.97	71.75	58.15	58.76	0.61	NA	0.10	10.00	3371.73	
MW-2	07/31/12	3429.97	71.75	ND	61.35	ND	NA	NA	NA	3368.62	
MW-2	08/08/12	3429.97	71.75	58.78	58.85	0.07	NA	NA	NA	3371.18	
MW-2	08/13/12	3429.97	71.75	58.78	58.89	0.11		0.10	60.26	3371.17	
MW-2	08/20/12	3429.97	71.75	58.78	58.79	0.01	NA	NA	NA	3371.19	
MW-2	09/12/12	3429.97	71.75	ND	58.78	ND	NA	NA	NA	3371.19	
MW-2	09/20/12	3429.97	71.75	58.80	58.83	0.03	NA	NA	NA	3371.17	
MW-2	10/02/12	3429.97	71.75	58.81	58.84	0.03	NA	0.10	10.00	3371.16	
MW-2	10/02/12	3429.97	71.75	ND	60.34	ND	NA	NA	NA	3369.63	
MW-2	10/10/12	3429.97	71.75	58.80	58.82	0.02	NA	NA	NA	3371.17	
MW-2	10/16/12	3429.97	71.75	58.01	58.80	0.79	NA	NA	NA	3371.84	
MW-2	10/24/12	3429.97	71.75	58.79	58.82	0.03	NA	NA	NA	3371.18	

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								PSH	H ₂ O		
MW-2	10/30/12	3429.97	71.75	58.81	58.89	0.08	NA	NA	NA	3371.15	
MW-2	11/06/12	3429.97	71.75	58.82	58.91	0.09	NA	NA	NA	3371.14	
MW-2	11/13/12	3429.97	71.75	58.85	58.93	0.08	NA	NA	NA	3371.11	
MW-2	11/19/12	3429.97	71.75	58.82	58.92	0.10	NA	NA	NA	3371.14	
MW-2	12/05/12	3429.97	71.75	58.80	59.00	0.20	NA	NA	NA	3371.14	
MW-2	12/11/12	3429.97	71.75	58.85	59.00	0.15	NA	0.10	10.00	3371.10	
MW-2	12/11/12	3429.97	71.75	ND	60.05	ND	NA	NA	NA	3369.92	
MW-2	01/03/13	3429.97	71.75	58.86	58.92	0.06	NA	NA	NA	3371.10	
MW-2	01/16/13	3429.97	71.75	58.87	58.97	0.10	NA	NA	NA	3371.09	
MW-2	01/23/13	3429.97	71.75	58.83	58.95	0.12	NA	NA	NA	3371.12	
MW-2	01/30/13	3429.97	71.75	58.85	58.95	0.10	NA	NA	NA	3371.11	
MW-2	02/07/13	3429.97	71.75	58.85	59.00	0.15	NA	NA	NA	3371.10	
MW-2	02/13/13	3429.97	71.75	58.85	58.98	0.13	NA	0.10	9.00	3371.10	
MW-2	02/28/13	3429.97	71.75	58.85	58.87	0.02	NA	NA	NA	3371.12	
MW-2	03/05/13	3429.97	71.75	58.90	58.93	0.03	NA	NA	NA	3371.07	
MW-2	03/15/13	3429.97	71.75	58.91	58.92	0.01	NA	NA	NA	3371.06	
MW-2	03/21/13	3429.97	71.75	58.81	58.89	0.08	NA	NA	NA	3371.15	
MW-2	03/29/13	3429.97	71.75	58.85	58.95	0.10	NA	NA	NA	3371.11	
MW-2	04/09/13	3429.97	71.75	58.86	59.00	0.14	NA	NA	NA	3371.09	
MW-2	04/20/13	3429.97	71.75	58.70	59.17	0.47	NA	NA	NA	3371.20	
MW-2	04/23/13	3429.97	71.75	ND	ND	ND	NA	NA	NA	ND	Interface Malfunction- Rec only
MW-2	05/01/13	3429.97	71.75	58.82	58.84	0.02	NA	NA	NA	3371.15	
MW-2	05/15/13	3429.97	71.75	58.83	58.84	0.01	NA	NA	NA	3371.14	
MW-2	05/21/13	3429.97	71.75	58.92	58.94	0.02	NA	NA	NA	3371.05	
MW-2	06/04/13	3429.97	71.75	58.90	59.20	0.30	NA	0.25	9.75	3371.03	
MW-2	06/13/13	3429.97	71.75	58.98	59.00	0.02	NA	0.25	9.75	3370.99	
MW-2	06/17/13	3429.97	71.75	58.80	59.02	0.22	NA	0.25	9.75	3371.14	
MW-2	06/26/13	3429.97	71.75	58.97	59.00	0.03	NA	NA	NA	3371.00	
MW-2	07/10/13	3429.97	71.75	59.02	59.08	0.06	NA	NA	NA	3370.94	
MW-2	08/07/13	3429.97	71.75	58.95	59.10	0.15	NA	NA	NA	3371.00	
MW-2	08/14/13	3429.97	71.75	59.03	59.23	0.20	NA	NA	NA	3370.91	
MW-2	08/21/13	3429.97	71.75	59.08	59.30	0.22	NA	1.00	9.00	3370.86	
MW-2	08/28/13	3429.97	71.75	59.12	59.13	0.01	NA	NA	NA	3370.85	
MW-2	09/06/13	3429.97	71.75	59.16	59.17	0.01	NA	NA	NA	3370.81	
MW-2	09/11/13	3429.97	71.75	59.15	59.16	0.01	NA	NA	NA	3370.82	
MW-2	09/21/13	3429.97	71.75	58.19	59.24	1.05	NA	NA	NA	3371.62	
MW-2	09/28/13	3429.97	71.75	59.18	59.28	0.10	NA	NA	NA	3370.78	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	10/02/13	3429.97	71.75	59.15	59.22	0.07	NA	NA	NA	3370.81	
MW-2	10/11/13	3429.97	71.75	59.18	59.20	0.02	NA	NA	NA	3370.79	
MW-2	10/16/13	3429.97	71.75	59.15	59.16	0.01	NA	NA	NA	3370.82	
MW-2	10/30/13	3429.97	71.75	59.14	59.32	0.18	NA	NA	NA	3370.80	
MW-2	11/13/13	3429.97	71.75	59.11	59.30	0.19	NA	NA	NA	3370.83	
MW-2	11/20/13	3429.97	71.75	59.02	59.03	0.01	NA	NA	NA	3370.95	
MW-2	11/27/13	3429.97	71.75	59.00	59.25	0.25	NA	NA	NA	3370.93	
MW-2	12/13/13	3429.97	71.75	59.04	59.38	0.34	NA	NA	NA	3370.88	
MW-2	12/17/13	3429.97	71.75	59.08	59.30	0.22	NA	NA	NA	3370.86	
MW-2	01/02/14	3429.97	71.75	59.10	59.28	0.18	NA	NA	NA	3370.84	
MW-2	01/09/14	3429.97	71.75	59.08	59.50	0.42	NA	0.50	9.50	3370.83	
MW-2	01/15/14	3429.97	71.75	ND	59.10	ND	NA	NA	NA	3370.87	
MW-2	01/22/14	3429.97	71.75	ND	59.09	ND	NA	NA	NA	3370.88	
MW-2	01/30/14	3429.97	71.75	59.14	59.16	0.02	NA	NA	NA	3370.83	
MW-2	02/05/14	3429.97	71.75	59.15	59.22	0.07	NA	0.25	14.75	3370.81	
MW-2	02/13/14	3429.97	71.75	59.11	59.16	0.05	NA	SHEEN	10.00	3370.85	
MW-2	02/20/14	3429.97	71.75	59.10	59.19	0.09	NA	SHEEN	5.00	3370.86	
MW-2	02/26/14	3429.97	71.75	59.11	59.17	0.06	NA	NA	NA	3370.85	
MW-2	03/06/14	3429.97	71.75	59.13	59.20	0.07	NA	NA	NA	3370.83	
MW-2	03/19/14	3429.97	71.75	59.10	59.20	0.10	NA	NA	NA	3370.86	
MW-2	03/25/14	3429.97	71.75	59.11	59.21	0.10	NA	NA	NA	3370.85	
MW-2	04/02/14	3429.97	71.75	59.15	59.27	0.12	NA	NA	NA	3370.80	
MW-2	04/10/14	3429.97	71.75	59.10	59.20	0.10	NA	0.50	9.50	3370.86	
MW-2	04/18/14	3429.97	71.75	59.21	59.22	0.01	NA	NA	NA	3370.76	
MW-2	04/23/14	3429.97	71.75	59.10	59.12	0.02	NA	NA	NA	3370.87	
MW-2	05/05/14	3429.97	71.75	59.15	59.19	0.04	NA	NA	NA	3370.81	
MW-2	05/16/14	3429.97	71.75	59.13	59.15	0.02	NA	NA	NA	3370.84	
MW-2	05/20/14	3429.97	71.75	59.17	59.19	0.02	NA	NA	NA	3370.80	
MW-2	06/05/14	3429.97	71.75	59.20	59.33	0.13	NA	NA	NA	3370.75	
MW-2	06/19/14	3429.97	71.75	59.24	59.25	0.01	NA	NA	NA	3370.73	
MW-2	06/25/14	3429.97	71.75	59.25	59.26	0.01	NA	NA	NA	3370.72	
MW-2	07/10/14	3429.97	71.75	59.26	59.31	0.05	NA	NA	NA	3370.70	
MW-2	07/17/14	3429.97	71.75	59.28	59.33	0.05	NA	NA	NA	3370.68	
MW-2	07/23/14	3429.97	71.75	59.30	59.38	0.08	NA	NA	NA	3370.66	
MW-2	07/29/14	3429.97	71.75	59.39	59.44	0.05	NA	NA	NA	3370.57	
MW-2	08/15/14	3429.97	71.75	59.35	59.53	0.18	NA	0.50	9.50	3370.59	
MW-2	08/21/14	3429.97	71.75	59.36	59.55	0.19	NA	NA	NA	3370.58	
MW-2	08/27/14	3429.97	71.75	59.35	59.66	0.31	NA	0.50	9.50	3370.57	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	09/03/14	3429.97	71.75	59.38	59.60	0.22	NA	NA	NA	3370.56	
MW-2	09/09/14	3429.97	71.75	59.38	59.58	0.20	NA	NA	NA	3370.56	
MW-2	09/18/14	3429.97	71.75	59.39	59.64	0.25	NA	0.50	18.50	3370.54	
MW-2	09/29/14	3429.97	71.75	58.41	59.00	0.59	NA	NA	NA	3371.47	
MW-2	10/15/14	3429.97	71.75	58.84	59.00	0.16	NA	NA	NA	3371.11	
MW-2	10/20/14	3429.97	71.75	58.78	58.98	0.20	NA	NA	NA	3371.16	
MW-2	10/28/14	3429.97	71.75	58.72	58.76	0.04	NA	NA	NA	3371.24	
MW-2	11/18/14	3429.97	71.75	58.60	58.62	0.02	NA	NA	NA	3371.37	
MW-2	11/25/14	3429.97	71.75	58.56	58.58	0.02	NA	NA	NA	3371.41	
MW-2	12/17/14	3429.97	71.75	58.51	58.52	0.01	NA	NA	NA	3371.46	
MW-2	12/22/14	3429.97	71.75	58.55	58.60	0.05	NA	NA	NA	3371.41	
MW-2	12/30/14	3429.97	71.75	58.60	58.64	0.04	NA	NA	NA	3371.36	
MW-2	01/07/15	3429.97	71.75	58.55	58.58	0.03	NA	NA	NA	3371.42	
MW-2	01/15/15	3429.97	71.75	58.58	58.68	0.10	NA	NA	NA	3371.38	
MW-2	01/21/15	3429.97	71.75	58.53	58.58	0.05	NA	NA	NA	3371.43	
MW-2	01/28/15	3429.97	71.75	58.52	58.61	0.09	NA	NA	NA	3371.44	
MW-2	02/06/15	3429.97	71.75	58.52	58.55	0.03	NA	NA	NA	3371.45	
MW-2	02/10/15	3429.97	71.75	58.52	58.64	0.12	NA	NA	NA	3371.43	
MW-2	02/17/15	3429.97	71.75	58.58	58.69	0.11	NA	0.50	9.50	3371.37	
MW-2	02/24/15	3429.97	71.75	58.49	58.51	0.02	NA	NA	NA	3371.48	
MW-2	03/05/15	3429.97	71.75	58.56	58.59	0.03	NA	NA	NA	3371.41	
MW-2	03/11/15	3429.97	71.75	58.54	58.56	0.02	NA	NA	NA	3371.43	
MW-2	03/17/15	3429.97	71.75	58.53	58.55	0.02	NA	NA	NA	3371.44	
MW-2	03/23/15	3429.97	71.75	58.50	58.52	0.02	NA	NA	NA	3371.47	
MW-2	04/01/15	3429.97	71.75	58.53	58.54	0.01	NA	NA	NA	3371.44	
MW-2	04/08/15	3429.97	71.75	58.54	58.55	0.01	NA	NA	NA	3371.43	
MW-2	04/22/15	3429.97	71.75	58.49	58.52	0.03	NA	NA	NA	3371.48	
MW-2	04/30/15	3429.97	71.75	58.52	58.58	0.06	NA	NA	NA	3371.44	
MW-2	05/19/15	3429.97	71.75	58.50	58.54	0.04	NA	NA	NA	3371.46	
MW-2	05/28/15	3429.97	71.75	58.15	58.24	0.09	NA	NA	NA	3371.81	
MW-2	06/05/15	3429.97	71.75	58.53	58.65	0.12	NA	0.25	9.75	3371.42	
MW-2	06/10/15	3429.97	71.75	58.55	58.58	0.03	NA	NA	NA	3371.42	
MW-2	06/17/15	3429.97	71.75	58.57	58.61	0.04	NA	NA	NA	3371.39	Sampled
MW-2	07/01/15	3429.97	71.75	58.56	58.57	0.01	NA	NA	NA	3371.41	
MW-2	07/08/15	3429.97	71.75	58.59	58.60	0.01	NA	NA	NA	3371.38	
MW-2	07/15/15	3429.97	71.75	58.55	58.59	0.04	NA	NA	NA	3371.41	
MW-2	07/22/15	3429.97	71.75	58.67	58.69	0.02	NA	0.25	9.75	3371.30	
MW-2	07/29/15	3429.97	71.75	58.64	58.67	0.03	NA	NA	NA	3371.33	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	08/05/15	3429.97	71.75	58.63	58.65	0.02	NA	NA	NA	3371.34	
MW-2	08/13/15	3429.97	71.75	58.65	58.70	0.05	NA	NA	NA	3371.31	
MW-2	08/20/15	3429.97	71.75	58.68	58.73	0.05	NA	NA	NA	3371.28	
MW-2	09/03/15	3429.97	71.75	58.71	58.78	0.07	NA	NA	NA	3371.25	
MW-2	09/11/15	3429.97	71.75	58.72	58.80	0.08	NA	NA	NA	3371.24	
MW-2	09/17/15	3429.97	71.75	58.71	58.80	0.09	NA	0.25	9.75	3371.25	
MW-2	09/28/15	3429.97	71.75	58.74	58.90	0.16	NA	NA	NA	3371.21	
MW-2	10/06/15	3429.97	71.75	58.70	58.85	0.15	NA	0.25	9.75	3371.25	
MW-2	10/14/15	3429.97	71.75	58.73	58.77	0.04	NA	NA	NA	3371.23	
MW-2	10/21/15	3429.97	71.75	58.71	58.76	0.05	NA	NA	NA	3371.25	
MW-2	10/28/15	3429.97	71.75	58.73	58.78	0.05	NA	NA	NA	3371.23	
MW-2	11/03/15	3429.97	71.75	58.72	58.78	0.06	NA	NA	NA	3371.24	
MW-2	11/12/15	3429.97	71.75	58.72	58.76	0.04	NA	NA	NA	3371.24	
MW-2	11/18/15	3429.97	71.75	58.70	58.78	0.08	NA	NA	NA	3371.26	
MW-2	11/24/15	3429.97	71.75	58.66	58.73	0.07	NA	NA	NA	3371.30	
MW-2	12/09/15	3429.97	71.75	58.61	58.71	0.10	NA	NA	NA	3371.35	
MW-2	12/15/15	3429.97	71.75	58.60	58.69	0.09	NA	NA	NA	3371.36	
MW-2	12/31/15	3429.97	71.75	58.61	58.73	0.12	NA	NA	NA	3371.34	
MW-2	01/06/16	3429.97	71.75	58.65	58.78	0.13	NA	NA	NA	3371.30	
MW-2	01/20/16	3429.97	71.75	58.57	58.71	0.14	NA	NA	NA	3371.38	
MW-2	01/27/16	3429.97	71.75	58.56	58.68	0.12	NA	NA	NA	3371.39	
MW-2	02/05/16	3429.97	71.75	58.55	58.68	0.13	NA	NA	NA	3371.40	
MW-2	02/10/16	3429.97	71.75	58.54	58.62	0.08	NA	NA	NA	3371.42	
MW-2	02/18/16	3429.97	71.75	58.54	58.65	0.11	NA	NA	NA	3371.41	
MW-2	02/25/16	3429.97	71.75	58.57	58.70	0.13	NA	NA	NA	3371.38	
MW-2	03/01/16	3429.97	71.75	58.55	58.68	0.13	NA	NA	NA	3371.40	
MW-2	03/09/16	3429.97	71.75	58.53	58.65	0.12	NA	NA	NA	3371.42	
MW-2	03/15/16	3429.97	71.75	58.55	58.68	0.13	NA	NA	NA	3371.40	
MW-2	03/22/16	3429.97	71.75	58.48	58.60	0.12	NA	NA	NA	3371.47	
MW-2	03/30/16	3429.97	71.75	58.52	58.67	0.15	NA	0.25	9.75	3371.43	
MW-2	04/05/16	3429.97	71.75	58.52	58.66	0.14	NA	NA	NA	3371.43	
MW-2	04/12/16	3429.97	71.75	58.55	58.70	0.15	NA	NA	NA	3371.40	
MW-2	04/20/16	3429.97	71.75	58.48	58.64	0.16	NA	NA	NA	3371.47	
MW-2	04/27/16	3429.97	71.75	58.47	58.65	0.18	NA	NA	NA	3371.47	
MW-2	05/05/16	3429.97	71.75	58.45	58.60	0.15	NA	0.25	4.75	3371.50	
MW-2	05/12/16	3429.97	71.75	58.47	58.66	0.19	NA	SHEEN	5.00	3371.47	
MW-2	05/19/16	3429.97	71.75	58.50	58.54	0.04	NA	0.25	24.75	3371.46	Sampled
MW-2	05/26/16	3429.97	71.75	ND	58.49	ND	NA	NA	NA	3371.48	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	06/02/16	3429.97	71.75	58.52	58.53	0.01	NA	NA	NA	3371.45	
MW-2	06/10/16	3429.97	71.75	58.82	58.83	0.01	NA	NA	NA	3371.15	
MW-2	06/23/16	3429.97	71.75	58.25	58.26	0.01	NA	NA	NA	3371.72	
MW-2	06/27/16	3429.97	71.75	58.58	58.59	0.01	NA	NA	NA	3371.39	
MW-2	07/06/16	3429.97	71.75	ND	58.62	ND	NA	NA	NA	3371.35	
MW-2	07/15/16	3429.97	71.75	58.62	58.68	0.06	NA	NA	NA	3371.34	
MW-2	07/21/16	3429.97	71.75	58.66	58.77	0.11	NA	NA	NA	3371.29	
MW-2	07/26/16	3429.97	71.75	58.70	58.80	0.10	NA	0.25	9.75	3371.26	
MW-2	08/03/16	3429.97	71.75	58.72	58.83	0.11	NA	0.25	9.75	3371.23	
MW-2	08/12/16	3429.97	71.75	58.80	58.81	0.01	NA	SHEEN	10.00	3371.17	
MW-2	08/17/16	3429.97	71.75	58.84	58.85	0.01	NA	SHEEN	15.00	3371.13	
MW-2	08/24/16	3429.97	71.75	58.78	58.79	0.01	NA	SHEEN	10.00	3371.19	
MW-2	08/31/16	3429.97	71.75	ND	59.85	ND	NA	NA	NA	3370.12	
MW-2	09/07/16	3429.97	71.75	58.81	58.82	0.01	NA	NA	10.00	3371.16	
MW-2	09/16/16	3429.97	71.75	58.81	58.82	0.01	NA	NA	NA	3371.16	
MW-2	09/21/16	3429.97	71.75	58.79	58.80	0.01	NA	NA	NA	3371.18	
MW-2	09/28/16	3429.97	71.75	58.72	58.78	0.06	NA	SHEEN	10.00	3371.24	
MW-2	10/12/16	3429.97	71.75	58.68	58.69	0.01	NA	SHEEN	10.00	3371.29	
MW-2	10/19/16	3429.97	71.75	58.60	58.63	0.03	NA	SHEEN	10.00	3371.37	
MW-2	10/25/16	3429.97	71.75	Sheen	58.57	Sheen	NA	NA	NA	3371.40	
MW-2	11/01/16	3429.97	71.75	58.53	58.55	0.02	NA	SHEEN	10.00	3371.44	
MW-2	11/09/16	3429.97	71.75	58.54	58.56	0.02	NA	SHEEN	10.00	3371.43	
MW-2	11/16/16	3429.97	71.75	58.49	58.52	0.03	NA	SHEEN	10.00	3371.48	
MW-2	11/22/16	3429.97	71.75	58.52	58.55	0.03	NA	NA	10.00	3371.45	
MW-2	11/30/16	3429.97	71.75	58.52	58.57	0.05	NA	SHEEN	10.00	3371.44	
MW-2	12/06/16	3429.97	71.75	58.52	58.60	0.08	NA	SHEEN	10.00	3371.44	
MW-2	12/15/16	3429.97	71.75	58.50	58.58	0.08	NA	NA	NA	3371.46	
MW-2	12/22/16	3429.97	71.75	58.54	58.61	0.07	NA	SHEEN	10.00	3371.42	
MW-2	12/28/16	3429.97	71.75	58.51	58.59	0.08	NA	NA	NA	3371.45	
MW-2	01/05/17	3429.97	71.75	58.53	58.56	0.03	NA	SHEEN	10.00	3371.44	
MW-2	01/11/17	3429.97	71.75	58.51	58.52	0.01	NA	NA	10.00	3371.46	
MW-2	01/18/17	3429.97	71.75	58.53	58.60	0.07	NA	SHEEN	10.00	3371.43	
MW-2	01/25/17	3429.97	71.75	58.53	58.67	0.14	NA	SHEEN	10.00	3371.42	
MW-2	02/01/17	3429.97	71.75	58.53	58.55	0.02	NA	SHEEN	10.00	3371.44	
MW-2	02/08/17	3429.97	71.75	58.53	58.54	0.01	NA	NA	10.00	3371.44	
MW-2	02/15/17	3429.97	71.75	Sheen	58.52	Sheen	NA	NA	10.00	3371.45	
MW-2	02/23/17	3429.97	71.75	Sheen	58.48	Sheen	NA	NA	10.00	3371.49	
MW-2	03/02/17	3429.97	71.75	58.54	58.55	0.01	NA	NA	NA	3371.43	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	03/08/17	3429.97	71.75	58.49	58.55	0.06	NA	SHEEN	10.00	3371.47	
MW-2	03/14/17	3429.97	71.75	58.42	58.53	0.11	NA	SHEEN	10.00	3371.53	
MW-2	03/21/17	3429.97	71.75	58.45	58.50	0.05	NA	NA	NA	3371.51	
MW-2	03/29/17	3429.97	71.75	58.43	58.49	0.06	NA	SHEEN	10.00	3371.53	
MW-2	04/05/17	3429.97	71.75	58.53	58.60	0.07	NA	SHEEN	10.00	3371.43	
MW-2	04/12/17	3429.97	71.75	58.50	58.59	0.09	NA	SHEEN	10.00	3371.46	
MW-2	04/19/17	3429.97	71.75	58.50	58.55	0.05	NA	NA	10.00	3371.46	
MW-2	04/26/17	3429.97	71.75	58.52	58.57	0.05	NA	SHEEN	10.00	3371.44	
MW-2	05/03/17	3429.97	71.75	58.50	58.55	0.05	NA	SHEEN	10.00	3371.46	
MW-2	05/25/17	3429.97	71.75	58.53	58.56	0.03	NA	SHEEN	10.00	3371.44	
MW-2	06/01/17	3429.97	71.75	58.50	58.55	0.05	NA	SHEEN	10.00	3371.46	
MW-2	06/05/17	3429.97	71.75	58.54	58.70	0.16	NA	SHEEN	10.00	3371.41	
MW-2	06/13/17	3429.97	71.75	58.50	58.66	0.16	NA	SHEEN	10.00	3371.45	
MW-2	06/21/17	3429.97	71.75	58.52	58.61	0.09	NA	SHEEN	10.00	3371.44	
MW-2	06/28/17	3429.97	71.75	58.50	58.60	0.10	NA	SHEEN	10.00	3371.46	
MW-2	07/12/17	3429.97	71.75	58.46	58.55	0.09	NA	SHEEN	10.00	3371.50	
MW-2	07/18/17	3429.97	71.75	58.48	58.55	0.07	NA	SHEEN	10.00	3371.48	
MW-2	07/26/17	3429.97	71.75	58.68	58.76	0.08	NA	SHEEN	10.00	3371.28	
MW-2	08/02/17	3429.97	71.75	58.69	58.75	0.06	NA	SHEEN	10.00	3371.27	
MW-2	08/09/17	3429.97	71.75	58.65	58.72	0.07	NA	SHEEN	10.00	3371.31	
MW-2	08/16/17	3429.97	71.75	58.67	58.73	0.06	NA	SHEEN	10.00	3371.29	
MW-2	08/23/17	3429.97	71.75	58.65	58.72	0.07	NA	SHEEN	10.00	3371.31	
MW-2	08/30/17	3429.97	71.75	58.62	58.70	0.08	NA	SHEEN	10.00	3371.34	
MW-2	09/07/17	3429.97	71.75	58.70	58.82	0.12	NA	SHEEN	10.00	3371.25	
MW-2	09/12/17	3429.97	71.75	58.76	58.88	0.12	NA	NA	NA	3371.19	
MW-2	09/26/17	3429.97	71.75	58.74	58.86	0.12	NA	SHEEN	10.00	3371.21	
MW-2	10/04/17	3429.97	71.75	58.77	58.87	0.10	NA	SHEEN	10.00	3371.19	
MW-2	10/12/17	3429.97	71.75	58.80	58.88	0.08	NA	SHEEN	10.00	3371.16	
MW-2	10/18/17	3429.97	71.75	58.82	58.90	0.08	NA	SHEEN	10.00	3371.14	
MW-2	10/26/17	3429.97	71.75	58.85	58.90	0.05	NA	SHEEN	10.00	3371.11	
MW-2	11/01/17	3429.97	71.75	58.73	58.81	0.08	NA	SHEEN	10.00	3371.23	
MW-2	11/09/17	3429.97	71.75	58.74	58.86	0.12	NA	SHEEN	10.00	3371.21	
MW-2	11/15/17	3429.97	71.75	58.77	58.84	0.07	NA	SHEEN	10.00	3371.19	
MW-2	11/29/17	3429.97	71.75	58.73	58.74	0.01	NA	NA	NA	3371.24	
MW-2	12/06/17	3429.97	71.75	58.75	58.77	0.02	NA	SHEEN	10.00	3371.22	
MW-2	12/13/17	3429.97	71.75	58.72	58.73	0.01	NA	SHEEN	10.00	3371.25	
MW-2	01/03/18	3429.97	71.75	58.75	58.77	0.02	NA	SHEEN	10.00	3371.22	
MW-2	01/10/18	3429.97	71.75	58.68	58.72	0.04	NA	SHEEN	10.00	3371.28	

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	01/18/18	3429.97	71.75	58.72	58.78	0.06	NA	1.00	9.00	3371.24	
MW-2	01/26/18	3429.97	71.75	58.65	58.70	0.05	NA	SHEEN	10.00	3371.31	
MW-2	02/01/18	3429.97	71.75	58.65	58.70	0.05	NA	0.50	9.50	3371.31	
MW-2	02/08/18	3429.97	71.75	Sheen	58.54	Sheen	NA	NA	NA	3371.43	
MW-2	02/14/18	3429.97	71.75	Sheen	58.64	Sheen	NA	NA	NA	3371.33	
MW-2	02/21/18	3429.97	71.75	58.60	58.62	0.02	NA	SHEEN	10.00	3371.37	
MW-2	02/28/18	3429.97	71.75	58.64	58.74	0.10	NA	SHEEN	10.00	3371.32	
MW-2	03/09/18	3429.97	71.75	58.70	58.94	0.24	NA	NA	NA	3371.23	
MW-2	03/15/18	3429.97	71.75	58.73	58.87	0.14	NA	SHEEN	10.00	3371.22	
MW-2	03/22/18	3429.97	71.75	58.74	58.83	0.09	NA	SHEEN	10.00	3371.22	
MW-2	03/28/18	3429.97	71.75	58.75	58.87	0.12	NA	SHEEN	10.00	3371.20	
MW-2	04/03/18	3429.97	71.75	59.76	59.84	0.08	NA	SHEEN	10.00	3370.20	
MW-2	04/10/18	3429.97	71.75	58.80	58.82	0.02	NA	SHEEN	10.00	3371.17	
MW-2	04/19/18	3429.97	71.75	58.86	58.89	0.03	NA	SHEEN	10.00	3371.11	
MW-2	04/25/18	3429.97	71.75	58.85	58.89	0.04	NA	SHEEN	10.00	3371.11	
MW-2	05/02/18	3429.97	71.75	58.78	58.87	0.09	NA	SHEEN	10.00	3371.18	
MW-2	05/10/18	3429.97	71.75	58.76	58.80	0.04	NA	SHEEN	10.00	3371.20	
MW-2	05/15/18	3429.97	71.75	58.80	58.88	0.08	NA	SHEEN	10.00	3371.16	
MW-2	05/23/18	3429.97	71.75	58.80	58.84	0.04	NA	SHEEN	10.00	3371.16	
MW-2	06/07/18	3429.97	71.75	58.88	58.92	0.04	NA	NA	NA	3371.08	Sampled
MW-2	06/13/18	3429.97	71.75	58.91	58.94	0.03	NA	SHEEN	10.00	3371.06	
MW-2	06/20/18	3429.97	71.75	58.94	58.97	0.03	NA	SHEEN	10.00	3371.03	
MW-2	06/28/18	3429.97	71.75	58.91	58.98	0.07	NA	0.25	9.75	3371.05	
MW-2	07/05/18	3429.97	71.75	58.93	58.99	0.06	NA	0.25	9.75	3371.03	
MW-2	07/12/18	3429.97	71.75	58.94	58.97	0.03	NA	SHEEN	10.00	3371.03	
MW-2	07/20/18	3429.97	71.75	58.98	59.08	0.10	NA	SHEEN	10.00	3370.98	
MW-2	08/01/18	3429.97	71.75	59.00	59.11	0.11	NA	SHEEN	10.00	3370.95	
MW-2	08/08/18	3429.97	71.75	59.04	59.12	0.08	NA	SHEEN	10.00	3370.92	
MW-2	08/14/18	3429.97	71.75				NA	SHEEN	10.00	3429.97	
MW-2	08/21/18	3429.97	71.75	59.00	59.09	0.09	NA	SHEEN	10.00	3370.96	
MW-2	08/30/18	3429.97	71.75	59.02	59.07	0.05	NA	SHEEN	10.00	3370.94	
MW-2	09/12/18	3429.97	71.75	59.12	59.14	0.02	NA	SHEEN	10.00	3370.85	
MW-2	09/26/18	3429.97	71.75	59.15	59.16	0.01	NA	SHEEN	10.00	3370.82	
MW-2	10/04/18	3429.97	71.75	59.15	59.17	0.02	NA	SHEEN	10.00	3370.82	
MW-2	10/11/18	3429.97	71.75	59.15	59.18	0.03	NA	SHEEN	10.00	3370.82	
MW-2	10/17/18	3429.97	71.75	58.88	58.92	0.04	NA	SHEEN	10.00	3371.08	
MW-2	10/24/18	3429.97	71.75	58.86	58.92	0.06	NA	SHEEN	10.00	3371.10	
MW-2	11/01/18	3429.97	71.75	58.96	59.06	0.10	NA	SHEEN	10.00	3371.00	

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	11/07/18	3429.97	71.75	58.99	59.04	0.05	NA	SHEEN	10.00	3370.97	
MW-2	11/13/18	3429.97	71.75	58.98	59.10	0.12	NA	SHEEN	10.00	3370.97	
MW-2	11/21/18	3429.97	71.75	59.02	59.04	0.02	NA	SHEEN	10.00	3370.95	
MW-2	11/30/18	3429.97	71.75	59.08	59.12	0.04	NA	SHEEN	10.00	3370.88	
MW-2	12/07/18	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87	
MW-2	12/13/18	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87	
MW-2	12/19/18	3429.97	71.75	59.12	59.15	0.03	NA	SHEEN	10.00	3370.85	
MW-2	01/03/19	3429.97	71.75	59.15	59.16	0.01	NA	SHEEN	10.00	3370.82	
MW-2	01/09/19	3429.97	71.75	59.20	59.21	0.01	NA	SHEEN	10.00	3370.77	
MW-2	01/18/19	3429.97	71.75	59.02	59.65	0.63	NA	0.50	9.50	3370.86	
MW-2	01/23/19	3429.97	71.75	59.02	59.70	0.68	NA	0.50	9.50	3370.85	
MW-2	01/30/19	3429.97	71.75	59.16	59.17	0.01	NA	SHEEN	10.00	3370.81	
MW-2	02/06/19	3429.97	71.75	59.21	59.22	0.01	NA	SHEEN	10.00	3370.76	
MW-2	02/14/19	3429.97	71.75	59.00	59.08	0.08	NA	NA	NA	3370.96	
MW-2	02/22/19	3429.97	71.75	59.03	59.78	0.75	NA	1.00	9.00	3370.83	
MW-2	02/28/19	3429.97	71.75	59.06	59.10	0.04	NA	SHEEN	10.00	3370.90	
MW-2	03/06/19	3429.97	71.75	59.11	59.13	0.02	NA	SHEEN	10.00	3370.86	
MW-2	03/12/19	3429.97	71.75	59.10	59.14	0.04	NA	SHEEN	10.00	3370.86	
MW-2	03/22/19	3429.97	71.75	59.10	59.13	0.03	NA	SHEEN	10.00	3370.87	
MW-2	03/28/19	3429.97	71.75	59.01	59.04	0.03	NA	SHEEN	10.00	3370.96	
MW-2	04/03/19	3429.97	71.75	59.05	59.11	0.06	NA	SHEEN	10.00	3370.91	
MW-2	04/11/19	3429.97	71.75	59.02	59.09	0.07	NA	SHEEN	10.00	3370.94	
MW-2	04/16/19	3429.97	71.75	59.06	59.09	0.03	NA	SHEEN	10.00	3370.91	
MW-2	04/25/19	3429.97	71.75	59.08	59.11	0.03	NA	SHEEN	10.00	3370.89	
MW-2	05/01/19	3429.97	71.75	Sheen	59.01	Sheen	NA	NA	NA	3370.96	
MW-2	05/14/19	3429.97	71.75	59.05	59.15	0.10	NA	NA	NA	3370.91	Sampled
MW-2	05/24/19	3429.97	71.75	59.09	59.14	0.05	NA	SHEEN	10.00	3370.87	
MW-2	06/05/19	3429.97	71.75	59.11	59.18	0.07	NA	SHEEN	10.00	3370.85	
MW-2	06/14/19	3429.97	71.75	59.25	59.32	0.07	NA	0.25	9.75	3370.71	
MW-2	06/20/19	3429.97	71.75	59.18	59.20	0.02	NA	SHEEN	10.00	3370.79	
MW-2	06/26/19	3429.97	71.75	59.28	59.38	0.10	NA	SHEEN	10.00	3370.68	
MW-2	07/03/19	3429.97	71.75	59.32	59.36	0.04	NA	SHEEN	10.00	3370.64	
MW-2	07/11/19	3429.97	71.75	59.34	59.35	0.01	NA	SHEEN	10.00	3370.63	
MW-2	07/26/19	3429.97	71.75	59.47	59.52	0.05	NA	SHEEN	10.00	3370.49	
MW-2	08/10/19	3429.97	71.75	59.45	59.50	0.05	NA	SHEEN	10.00	3370.51	
MW-2	08/15/19	3429.97	71.75	59.44	59.48	0.04	NA	SHEEN	10.00	3370.52	
MW-2	08/27/19	3429.97	71.75	59.49	59.55	0.06	NA	SHEEN	10.00	3370.47	
MW-2	09/06/19	3429.97	71.75	59.50	59.52	0.02	NA	SHEEN	10.00	3370.47	

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								PSH	H ₂ O		
MW-2	09/13/19	3429.97	71.75	59.52	59.60	0.08	NA	SHEEN	10.00	3370.44	
MW-2	09/20/19	3429.97	71.75	59.52	59.55	0.03	NA	SHEEN	10.00	3370.45	
MW-2	10/09/19	3429.97	71.75	59.52	59.55	0.03	NA	SHEEN	10.00	3370.45	
MW-2	10/17/19	3429.97	71.75	59.52	59.57	0.05	NA	SHEEN	10.00	3370.44	
MW-2	11/01/19	3429.97	71.75	59.41	59.50	0.09	NA	SHEEN	10.00	3370.55	
MW-2	11/08/19	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59	
MW-2	11/15/19	3429.97	71.75	59.36	59.38	0.02	NA	SHEEN	10.00	3370.61	
MW-2	11/19/19	3429.97	71.75	59.34	59.38	0.04	NA	SHEEN	10.00	3370.62	
MW-2	11/26/19	3429.97	71.75	59.33	59.42	0.09	NA	SHEEN	10.00	3370.63	
MW-2	12/04/19	3429.97	71.75	59.33	59.40	0.07	NA	0.25	9.75	3370.63	
MW-2	12/13/19	3429.97	71.75	59.32	59.36	0.04	NA	SHEEN	10.00	3370.64	
MW-2	12/20/19	3429.97	71.75	59.35	59.42	0.07	NA	SHEEN	10.00	3370.61	
MW-2	12/27/19	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59	0.09
MW-2	01/03/20	3429.97	71.75	59.35	59.38	0.03	NA	SHEEN	10.00	3370.62	
MW-2	01/09/20	3429.97	71.75	59.34	59.40	0.06	NA	SHEEN	10.00	3370.62	
MW-2	01/15/20	3429.97	71.75	59.32	59.45	0.13	NA	0.25	9.75	3370.63	
MW-2	01/30/20	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59	
MW-2	02/12/20	3429.97	71.75	59.36	59.43	0.07	NA	SHEEN	10.00	3370.60	
MW-2	02/27/20	3429.97	71.75	59.37	59.43	0.06	NA	SHEEN	10.00	3370.59	
MW-2	03/04/20	3429.97	71.75	59.41	59.43	0.02	NA	SHEEN	10.00	3370.56	
MW-2	03/12/20	3429.97	71.75	59.38	59.40	0.02	NA	SHEEN	10.00	3370.59	
MW-2	03/17/20	3429.97	71.75	59.39	59.44	0.05	NA	NA	NA	3370.57	
MW-2	03/23/20	3429.97	71.75	59.40	59.44	0.04	NA	SHEEN	10.00	3370.56	
MW-2	05/07/20	3429.97	71.75	59.24	59.41	0.17	NA	NA	NA	3370.70	
MW-2	05/29/20	3429.97	71.75	59.32	59.60	0.28	NA	1.00	9.00	3370.61	
MW-2	06/12/20	3429.97	71.75	59.28	59.55	0.27	NA	1.00	9.00	3370.65	
MW-2	06/18/20	3429.97	71.75	59.52	59.70	0.18	NA	SHEEN	10.00	3370.42	
MW-2	07/21/20	3429.97	71.75	59.47	59.60	0.13	NA	1.00	9.00	3370.48	
MW-2	08/05/20	3429.97	71.75	59.52	59.58	0.06	NA	SHEEN	10.00	3370.44	
MW-2	09/17/20	3429.97	71.75	59.50	59.58	0.08	NA	NA	NA	3370.46	
MW-2	09/24/20	3429.97	71.75	59.56	59.80	0.24	NA	0.25	9.75	3370.37	
MW-2	10/14/20	3429.97	71.75	59.57	59.90	0.33	NA	0.25	9.75	3370.35	
MW-2	10/30/20	3429.97	71.75	59.59	59.71	0.12	NA	SHEEN	10.00	3370.36	
MW-2	11/11/20	3429.97	71.75	59.61	59.74	0.13	NA	SHEEN	10.00	3370.34	
MW-2	11/25/20	3429.97	71.75	59.62	59.78	0.16	NA	SHEEN	10.00	3370.33	
MW-2	12/11/20	3429.97	71.75	59.60	59.88	0.28	NA	0.25	9.75	3370.33	
MW-2	12/22/20	3429.97	71.75	59.48	59.64	0.16	NA	0.25	9.75	3370.47	
MW-2	01/06/21	3429.97	71.75	59.67	59.96	0.29	NA	0.50	14.50	3370.26	

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	01/19/21	3429.97	71.75	59.68	59.72	0.04	NA	1.00	9.00	3370.28	
MW-2	02/03/21	3429.97	71.75	59.70	59.78	0.08	NA	0.50	9.50	3370.26	
MW-2	02/25/21	3429.97	71.75	59.70	59.80	0.10	NA	1.00	9.00	3370.26	
MW-2	03/03/21	3429.97	71.75	59.81	59.89	0.08	NA	2.00	8.00	3370.15	
MW-2	03/17/21	3429.97	71.75	59.60	59.68	0.08	NA	0.50	9.50	3370.36	
MW-2	03/31/21	3429.97	71.75	59.68	59.71	0.03	NA	0.25	9.75	3370.29	
MW-2	04/15/21	3429.97	71.75	59.81	59.93	0.12	NA	SHEEN	10.00	3370.14	
MW-2	04/28/21	3429.97	71.75	59.72	59.87	0.15	NA	0.25	9.75	3370.23	
MW-2	05/21/21	3429.97	71.75	59.69	59.74	0.05	NA	0.50	9.50	3370.27	
MW-2	05/28/21	3429.97	71.75	59.74	59.80	0.06	NA	1.00	9.00	3370.22	
MW-2	06/11/21	3429.97	71.75	59.79	60.09	0.30	NA	1.00	14.00	3370.14	
MW-2	06/22/21	3429.97	71.75	59.20	60.20	1.00	NA	1.00	9.00	3370.62	
MW-2	07/09/21	3429.97	71.75	59.81	59.98	0.17	NA	1.00	9.00	3370.13	
MW-2	07/23/21	3429.97	71.75	59.72	59.81	0.09	NA	0.25	9.75	3370.24	
MW-2	08/13/21	3429.97	71.75	59.65	60.48	0.83	NA	2.00	8.00	3370.20	
MW-2	08/26/21	3429.97	71.75	59.90	60.55	0.65	NA	1.50	8.50	3369.97	
MW-2	09/09/21	3429.97	71.75	60.00	60.06	0.06	NA	SHEEN	10.00	3369.96	
MW-2	09/17/21	3429.97	71.75	59.95	60.03	0.08	NA	1.50	8.50	3370.01	
MW-2	09/28/21	3429.97	71.75	59.90	60.08	0.18	NA	0.25	9.75	3370.04	
MW-2	10/13/21	3429.97	71.75	59.97	60.09	0.12	NA	1.00	9.00	3369.98	
MW-2	10/22/21	3429.97	71.75	60.00	60.06	0.06	NA	0.25	9.75	3369.96	
MW-2	10/03/21	3429.97	71.75	59.95	60.03	0.08	NA	0.25	9.75	3370.01	
MW-2	11/18/21	3429.97	71.75	60.18	60.28	0.10	NA	0.25	9.75	3369.78	
MW-2	12/03/21	3429.97	71.75	60.16	60.70	0.54	NA	0.50	9.50	3369.73	
MW-2	12/09/21	3429.97	71.75	60.10	60.22	0.12	NA	0.25	9.75	3369.85	
MW-2	12/30/21	3429.97	71.75	60.08	60.17	0.09	NA	1.00	9.00	3369.88	
MW-2	01/12/22	3429.97	71.75	60.03	60.62	0.59	NA	1.00	9.00	3369.85	
MW-2	01/28/22	3429.97	71.75	60.05	60.24	0.19	NA	0.25	9.75	3369.89	
MW-2	02/09/22	3429.97	71.75	60.06	60.11	0.05	NA	0.25	9.75	3369.90	
MW-2	02/24/22	3429.97	71.75	60.07	60.18	0.11	NA	1.00	9.00	3369.88	
MW-2	03/10/22	3429.97	71.75	60.10	60.13	0.03	NA	0.25	9.75	3369.87	
MW-2	03/17/22	3429.97	71.75	60.10	60.19	0.09	NA	0.25	9.75	3369.86	
MW-2	03/25/22	3429.97	71.75	60.12	60.21	0.09	NA	1.00	9.00	3369.84	
MW-2	03/31/22	3429.97	71.75	60.10	60.18	0.08	NA	SHEEN	10.00	3369.86	
MW-2	04/07/22	3429.97	71.75	60.12	60.31	0.19	NA	0.25	9.75	3369.82	
MW-2	04/12/22	3429.97	71.75	60.15	60.20	0.05	NA	SHEEN	10.00	3369.81	
MW-2	05/04/22	3429.97	71.75	60.24	60.27	0.03	NA	0.25	9.75	3369.73	
MW-2	05/11/22	3429.97	71.75	60.17	60.23	0.06	NA	2.00	8.00	3369.79	
MW-2	05/24/22	3429.97	71.75	60.20	60.22	0.02	NA	1.00	9.00	3369.77	
MW-2	06/03/22	3429.97	71.75	60.20	60.31	0.11	NA	1.00	9.00	3369.75	
MW-2	06/17/22	3429.97	71.75	60.23	60.43	0.20	NA	SHEEN	10.00	3369.71	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-2	06/28/22	3429.97	71.75	60.31	60.90	0.59	NA	1.00	9.00	3369.57	
MW-2	07/06/22	3429.97	71.75	60.34	60.88	0.54	NA	1.50	8.50	3369.55	
MW-2	07/20/22	3429.97	71.75	60.25	60.42	0.17	NA	SHEEN	10.00	3369.69	
MW-2	08/17/22	3429.97	74.21	30.35	61.81	31.46	NA	0.50	9.50	3394.90	
MW-2	09/02/22	3429.97	71.75	60.32	60.45	0.13	NA	SHEEN	10.00	3369.63	
MW-2	09/14/22	3429.97	71.75	60.34	60.41	0.07	NA	1.00	9.00	3369.62	
MW-2	09/30/22	3429.97	71.75	60.40	60.50	0.10	NA	SHEEN	10.00	3369.56	
MW-2	10/05/22	3429.97	71.75	60.41	60.46	0.05	NA	SHEEN	10.00	3369.55	
MW-2	10/18/22	3429.97	71.75	60.29	60.39	0.10	NA	ND	10.00	3369.67	
MW-2	11/01/22	3429.97	71.75	60.45	60.63	0.18	NA	1.00	9.00	3369.49	
MW-2	11/10/22	3429.97	71.75	60.39	60.49	0.10	NA	1.00	9.00	3369.57	
MW-2	12/21/22	3429.97	71.75	60.43	61.11	0.68	NA	2.00	8.00	3369.44	
MW-2	01/05/23	3429.97	71.75	60.50	60.53	0.03	NA	0.25	9.75	3369.47	
MW-2	01/19/23	3429.97	71.75	60.50	61.00	0.50	NA	3.00	7.00	3369.40	
MW-2	02/10/23	3429.97	71.75	60.46	60.49	0.03	NA	SHEEN	8.00	10.00	
MW-2	03/16/23	3429.97	71.75	60.51	60.68	0.17	NA	0.25	9.75	3369.43	
MW-2	05/18/23	3429.97	71.75	60.50	62.50	2.00	NA	0.25	9.75	3369.17	
MW-2	06/14/23	3429.97	71.75	60.41	60.57	0.16	NA	NA	NA	3369.54	
MW-2	08/03/23	3429.97	71.75	60.52	60.78	0.26	NA	1.50	8.50	3369.41	
MW-2	08/17/23	3429.97	71.75	60.61	60.90	0.29	NA	2.00	8.00	3369.32	
MW-2	09/06/23	3429.97	71.75	60.64	60.88	0.24	NA	1.00	5.00	3369.29	
MW-2	10/05/23	3429.97	71.75	60.72	61.37	0.65	NA	2.50	7.50	3369.15	
MW-2	10/18/23	3429.97	71.75	60.59	60.91	0.32	NA	NA	NA	3369.33	
MW-2	11/02/23	3429.97	71.75	60.62	60.95	0.33	NA	0.50	9.50	3369.30	
MW-2	01/04/24	3429.97	71.75	60.58	61.08	0.50	NA	1.50	8.50	3369.32	
MW-2	02/09/24	3429.97	71.75	60.58	61.23	0.65	NA	1.00	9.00	3369.29	
MW-2	02/28/24	3429.97	71.75	60.51	61.19	0.68	NA	1.00	9.00	3369.36	
MW-2	05/21/24	3429.97	71.75	60.67	61.07	0.40	NA	NA	NA	3369.24	
MW-2	06/20/24	3429.97	71.75	60.75	62.05	1.30	NA	4.00	5.00	3369.03	
MW-2	07/16/24	3429.97	71.72	60.71	62.12	1.41	NA	2.00	6.00	3369.05	
MW-2	07/30/24	3429.97	71.72	60.71	62.24	1.53	NA	1.00	8.00	3369.03	
MW-2	08/13/24	3429.97	71.75	60.96	61.43	0.47	NA	1.00	8.50	3368.94	
MW-2	08/27/24	3429.97	71.72	61.08	61.34	0.26	NA	1.50	7.50	3368.85	
MW-2	09/10/24	3429.97	71.72	61.15	61.24	0.09	NA	1.50	7.50	3368.81	
MW-2	10/01/24	3429.97	71.72	61.05	61.18	0.13	NA	1.50	7.50	3368.90	
MW-2	11/07/24	3429.97	71.72	60.05	60.55	0.50	NA	1.50	8.50	3369.85	
MW-2	11/12/24	3429.97	71.72	59.84	60.38	0.54	NA	1.50	7.50	3370.05	
MW-2	11/19/24	3429.97	71.72	60.38	61.00	0.62	NA	1.00	9.00	3369.50	
MW-2	12/31/24	3429.97	71.72	60.76	61.26	0.50	NA	1.00	8.00	3369.14	
MW-2	01/14/25	3429.97	71.72	60.50	61.38	0.88	NA	1.50	7.50	3369.34	
MW-2	01/28/25	3429.97	71.72	61.05	61.89	0.84	NA	3.00	6.00	3368.79	

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								PSH	H ₂ O		
MW-2	02/13/25	3429.97	71.72	61.17	61.29	0.12	NA	0.125	8.00	3368.78	
MW-2	02/24/25	3429.97	71.72	61.15	61.22	0.07	NA	0.125	7.875	3368.81	
MW-2	03/10/25	3429.97	71.72	61.17	61.26	0.09	NA	SHEEN	8.00	3368.79	
MW-2	03/25/25	3429.97	71.72	61.15	61.34	0.19	NA	SHEEN	8.00	3368.79	
MW-2	04/08/25	3429.97	71.72	61.15	61.40	0.25	NA	0.125	9.875	3368.78	
MW-2	04/22/25	3429.97	71.72	61.14	61.46	0.32	NA	0.125	8.875	3368.78	
MW-2	05/06/25	3429.97	71.72	61.20	61.30	0.10	NA	0.125	9.875	3368.76	
MW-2	05/19/25	3429.97	71.72	61.21	61.30	0.09	NA	SHEEN	10.00	3368.75	
MW-2	06/02/25	3429.97	71.72	61.23	61.32	0.09	NA	SHEEN	20.00	3368.73	
MW-2	06/28/25	3429.97	71.72	61.22	61.53	0.31	NA	SHEEN	10.00	3368.70	
MW-2	07/08/25	3429.97	71.72	61.22	61.30	0.08	NA	SHEEN	10.00	3368.74	
MW-2	07/23/25	3429.97	71.72	61.15	61.20	0.05	NA	NA	NA	3368.81	
MW-2	08/06/25	3429.97	71.72	61.19	61.26	0.07	NA	SHEEN	10.00	3368.77	
MW-2	08/20/25	3429.97	71.72	61.22	61.27	0.05	NA	SHEEN	10.00	3368.74	
MW-2	09/08/25	3429.97	71.72	61.22	61.50	0.28	NA	SHEEN	10.00	3368.71	
MW-2	09/19/25	3429.97	71.72	61.24	61.38	0.14	NA	SHEEN	10.00	3368.71	
MW-2	10/07/25	3429.97	71.72	61.20	61.42	0.22	NA	SHEEN	10.00	3368.74	
MW-2	10/23/25	3429.97	71.72	61.19	61.51	0.32	NA	0.25	9.75	3368.73	
MW-2	11/05/25	3429.97	71.72	61.19	61.69	0.50	NA	0.50	9.50	3368.71	
MW-2	11/17/25	3429.97	71.72	61.18	61.94	0.76	NA	1.00	9.00	3368.68	
MW-2	12/04/25	3429.97	71.72	61.16	62.15	0.99	NA	1.00	9.00	3368.66	
MW-2	12/21/25	3429.97	71.72	61.15	62.18	1.03	NA	1.00	9.00	3368.67	
MW-2	01/08/26	3429.97	71.72	61.14	62.28	1.14	NA	1.00	9.00	3368.66	
MW-3	02/21/07	3429.89	NG	ND	57.71	ND	NA	NA	NA	3372.18	
MW-3	03/07/07	3429.89	NG	ND	57.66	ND	NA	NA	NA	3372.23	No Sock
MW-3	03/14/07	3429.89	NG	ND	57.68	ND	NA	NA	NA	3372.21	No Sock
MW-3	03/21/07	3429.89	NG	ND	57.66	ND	NA	NA	NA	3372.23	No Sock
MW-3	04/03/07	3429.89	NG	ND	55.92	ND	NA	NA	NA	3373.97	No Sock
MW-3	04/10/07	3429.89	NG	ND	55.97	ND	NA	NA	NA	3373.92	No Sock
MW-3	04/18/07	3429.89	NG	ND	57.62	ND	NA	NA	NA	3372.27	No Sock
MW-3	04/24/07	3429.89	NG	ND	57.65	ND	NA	NA	NA	3372.24	No Sock
MW-3	05/03/07	3429.89	NG	ND	55.97	ND	NA	NA	NA	3373.92	No Sock
MW-3	05/11/07	3429.89	NG	ND	51.68	ND	NA	NA	NA	3378.21	No Sock
MW-3	05/16/07	3429.89	NG	ND	56.22	ND	NA	NA	NA	3373.67	No Sock
MW-3	05/23/07	3429.89	NG	ND	57.36	ND	NA	NA	NA	3372.53	No Sock
MW-3	05/31/07	3429.89	65.58	ND	57.60	ND	NA	NA	NA	3372.29	No Sock
MW-3	06/06/07	3429.89	65.60	ND	57.64	ND	NA	NA	NA	3372.25	No Sock
MW-3	06/13/07	3429.89	65.60	ND	57.65	ND	NA	NA	NA	3372.24	No Sock

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								PSH	H ₂ O		
MW-3	06/19/07	3429.89	65.60	ND	57.52	ND	NA	NA	NA	3372.37	No Sock
MW-3	06/27/07	3429.89	65.60	ND	57.70	ND	NA	NA	NA	3372.19	No Sock
MW-3	07/05/07	3429.89	65.52	ND	57.63	ND	NA	NA	NA	3372.26	No Sock
MW-3	07/11/07	3429.89	65.52	ND	57.65	ND	NA	NA	NA	3372.24	No Sock
MW-3	07/19/07	3429.89	65.52	ND	57.63	ND	NA	NA	NA	3372.26	No Sock
MW-3	07/24/07	3429.89	65.52	ND	57.66	ND	NA	NA	NA	3372.23	No Sock
MW-3	07/31/07	3429.89	65.54	ND	57.69	ND	NA	NA	NA	3372.20	No Sock
MW-3	08/09/07	3429.89	65.54	ND	57.67	ND	NA	NA	NA	3372.22	No Sock
MW-3	08/16/07	3429.89	65.54	ND	57.65	ND	NA	NA	NA	3372.24	No Sock
MW-3	08/22/07	3429.89	65.54	ND	57.51	ND	NA	NA	NA	3372.38	No Sock
MW-3	08/28/07	3429.89	65.54	ND	57.71	ND	NA	NA	NA	3372.18	No Sock
MW-3	09/06/07	3429.89	65.55	ND	57.49	ND	NA	NA	NA	3372.40	No Sock
MW-3	09/13/07	3429.89	65.55	ND	57.72	ND	NA	NA	NA	3372.17	No Sock
MW-3	09/18/07	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19	No Sock
MW-3	09/26/07	3429.89	65.55	ND	57.74	ND	NA	NA	NA	3372.15	No Sock
MW-3	10/04/07	3429.89	65.55	ND	57.71	ND	NA	NA	NA	3372.18	No Sock
MW-3	10/10/07	3429.89	65.55	ND	57.79	ND	NA	NA	NA	3372.10	No Sock
MW-3	10/17/07	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09	No Sock
MW-3	10/24/07	3429.89	65.55	ND	57.69	ND	NA	NA	NA	3372.20	No Sock
MW-3	10/31/07	3429.89	65.55	ND	57.68	ND	NA	NA	NA	3372.21	No Sock
MW-3	11/07/07	3429.89	65.55	ND	57.73	ND	NA	NA	NA	3372.16	No Sock
MW-3	11/13/07	3429.89	65.55	ND	57.72	ND	NA	NA	NA	3372.17	No Sock
MW-3	11/20/07	3429.89	65.55	ND	57.76	ND	NA	NA	NA	3372.13	No Sock
MW-3	11/27/07	3429.89	65.55	ND	57.74	ND	NA	NA	NA	3372.15	No Sock
MW-3	12/05/07	3429.89	65.55	ND	57.72	ND	NA	NA	NA	3372.17	No Sock
MW-3	12/12/07	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19	No Sock
MW-3	12/18/07	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19	No Sock
MW-3	12/27/07	3429.89	65.55	ND	57.68	ND	NA	NA	NA	3372.21	No Sock
MW-3	01/03/08	3429.89	65.55	ND	57.72	ND	NA	NA	NA	3372.17	No Sock
MW-3	01/09/08	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19	No Sock
MW-3	01/17/08	3429.89	65.55	ND	57.65	ND	NA	NA	NA	3372.24	No Sock
MW-3	01/23/08	3429.89	65.55	ND	57.68	ND	NA	NA	NA	3372.21	No Sock
MW-3	01/30/08	3429.89	65.55	ND	57.67	ND	NA	NA	NA	3372.22	No Sock
MW-3	02/06/08	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09	No Sock
MW-3	02/13/08	3429.89	65.55	ND	57.61	ND	NA	NA	NA	3372.28	No Sock
MW-3	02/19/08	3429.89	65.55	ND	57.62	ND	NA	NA	NA	3372.27	No Sock
MW-3	02/19/08	3429.89	65.55	ND	65.20	ND		5.00	0.00	3364.69	No Sock
MW-3	02/27/08	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07	No Sock

APPENDIX D
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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	03/04/08	3429.89	65.55	ND	57.67	ND	NA	NA	NA	3372.22	No Sock
MW-3	03/12/08	3429.89	65.55	ND	57.85	ND	NA	NA	NA	3372.04	No Sock
MW-3	03/19/08	3429.89	65.55	ND	57.90	ND	NA	NA	NA	3371.99	No Sock
MW-3	03/26/08	3429.89	65.55	ND	57.65	ND	NA	NA	NA	3372.24	No Sock
MW-3	04/02/08	3429.89	65.55	ND	57.62	ND	NA	NA	NA	3372.27	No Sock
MW-3	04/09/08	3429.89	65.55	ND	57.65	ND	NA	NA	NA	3372.24	No Sock
MW-3	04/16/08	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19	No Sock
MW-3	04/24/08	3429.89	65.55	ND	57.61	ND	NA	NA	NA	3372.28	No Sock
MW-3	04/30/08	3429.89	65.55	ND	57.59	ND	NA	NA	NA	3372.30	No Sock
MW-3	05/05/08	3429.89	65.55	ND	57.61	ND	NA	NA	NA	3372.28	No Sock
MW-3	05/14/08	3429.89	65.55	ND	57.65	ND	NA	NA	NA	3372.24	No Sock
MW-3	05/20/08	3429.89	65.55	ND	57.68	ND	NA	NA	NA	3372.21	No Sock
MW-3	05/29/08	3429.89	65.55	ND	57.70	ND	NA	NA	NA	3372.19	No Sock
MW-3	06/04/08	3429.89	65.55	ND	57.73	ND	NA	NA	NA	3372.16	No Sock
MW-3	06/11/08	3429.89	65.55	ND	57.77	ND	NA	NA	NA	3372.12	No Sock
MW-3	06/18/08	3429.89	65.55	ND	57.81	ND	NA	NA	NA	3372.08	No Sock
MW-3	06/26/08	3429.89	65.55	ND	57.88	ND	NA	NA	NA	3372.01	No Sock
MW-3	07/02/08	3429.89	65.55	ND	57.87	ND	NA	NA	NA	3372.02	No Sock
MW-3	07/07/08	3429.89	65.55	ND	57.79	ND	NA	NA	NA	3372.10	No Sock
MW-3	07/16/08	3429.89	65.55	ND	57.84	ND	NA	NA	NA	3372.05	No Sock
MW-3	07/21/08	3429.89	65.55	ND	57.88	ND	NA	NA	NA	3372.01	No Sock
MW-3	07/29/08	3429.89	65.55	ND	57.91	ND	NA	NA	NA	3371.98	No Sock
MW-3	08/06/08	3429.89	65.55	ND	57.93	ND	NA	NA	NA	3371.96	No Sock
MW-3	08/13/08	3429.89	65.55	ND	57.92	ND	NA	NA	NA	3371.97	No Sock
MW-3	08/18/08	3429.89	65.55	ND	57.83	ND	NA	NA	NA	3372.06	No Sock
MW-3	08/27/08	3429.89	65.55	ND	57.85	ND	NA	NA	NA	3372.04	No Sock
MW-3	09/02/08	3429.89	65.55	ND	57.89	ND	NA	NA	NA	3372.00	No Sock
MW-3	09/09/08	3429.89	65.55	ND	57.93	ND	NA	NA	NA	3371.96	No Sock
MW-3	09/17/08	3429.89	65.55	ND	57.50	ND	NA	NA	NA	3372.39	No Sock
MW-3	09/24/08	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09	No Sock
MW-3	10/01/08	3429.89	65.55	ND	57.83	ND	NA	NA	NA	3372.06	No Sock
MW-3	10/08/08	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07	No Sock
MW-3	10/15/08	3429.89	65.55	ND	57.85	ND	NA	NA	NA	3372.04	No Sock
MW-3	10/22/08	3429.89	65.55	ND	57.85	ND	NA	NA	NA	3372.04	No Sock
MW-3	10/29/08	3429.89	65.55	ND	57.84	ND	NA	NA	NA	3372.05	No Sock
MW-3	11/05/08	3429.89	65.55	ND	57.87	ND	NA	NA	NA	3372.02	No Sock
MW-3	11/12/08	3429.89	65.55	NG	NG	NG	NA	NA	NA	NG	No Sock
MW-3	11/20/08	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09	No Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	11/26/08	3429.89	65.55	ND	57.80	ND	NA	NA	NA	3372.09	No Sock
MW-3	12/03/08	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07	No Sock
MW-3	12/10/08	3429.89	65.55	ND	57.81	ND	NA	NA	NA	3372.08	No Sock
MW-3	12/17/08	3429.89	65.55	ND	57.86	ND	NA	NA	NA	3372.03	No Sock
MW-3	12/21/08	3429.89	65.55	ND	57.78	ND	NA	NA	NA	3372.11	No Sock
MW-3	12/31/08	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07	No Sock
MW-3	01/02/09	3429.89	65.55	ND	57.82	ND	NA	NA	NA	3372.07	No Sock
MW-3	01/07/09	3429.89	66.42	ND	57.76	ND	NA	NA	NA	3372.13	No Sock
MW-3	01/15/09	3429.89	66.42	ND	57.82	ND	NA	NA	NA	3372.07	No Sock
MW-3	01/22/09	3429.89	66.42	ND	57.81	ND	NA	NA	NA	3372.08	No Sock
MW-3	01/28/09	3429.89	66.42	ND	57.82	ND	NA	NA	NA	3372.07	No Sock
MW-3	02/04/09	3429.89	66.30	ND	57.78	ND	NA	NA	NA	3372.11	No Sock
MW-3	02/04/09	3429.89	66.30	ND	57.76	ND	NA	NA	NA	3372.13	No Sock
MW-3	02/18/09	3429.89	66.30	ND	57.79	ND	NA	NA	NA	3372.10	No Sock
MW-3	02/25/09	3429.89	66.30	ND	57.79	ND	NA	NA	NA	3372.10	No Sock
MW-3	03/04/09	3429.89	66.35	ND	57.77	ND	NA	NA	NA	3372.12	No Sock
MW-3	03/11/09	3429.89	66.35	ND	57.72	ND	NA	NA	NA	3372.17	No Sock
MW-3	03/18/09	3429.89	66.35	ND	57.77	ND	NA	NA	NA	3372.12	No Sock
MW-3	03/25/09	3429.89	66.35	ND	57.74	ND	NA	NA	NA	3372.15	No Sock
MW-3	04/01/09	3429.89	66.35	ND	57.76	ND	NA	NA	NA	3372.13	No Sock
MW-3	04/08/09	3429.89	66.35	ND	57.77	ND	NA	NA	NA	3372.12	No Sock
MW-3	04/15/09	3429.89	66.35	ND	57.75	ND	NA	NA	NA	3372.14	No Sock
MW-3	04/22/09	3429.89	66.35	ND	57.76	ND	NA	NA	NA	3372.13	No Sock
MW-3	04/22/09	3429.89	66.35	ND	65.15	ND	Pumped	0.00	5.00	3364.74	
MW-3	04/29/09	3429.89	66.35	ND	57.80	ND	NA	NA	NA	3372.09	No Sock
MW-3	05/06/09	3429.89	66.35	ND	57.75	ND	NA	NA	NA	3372.14	No Sock
MW-3	05/14/09	3429.89	66.35	ND	57.77	ND	NA	NA	NA	3372.12	No Sock
MW-3	05/20/09	3429.89	66.35	ND	57.83	ND	NA	NA	NA	3372.06	No Sock
MW-3	05/27/09	3429.89	66.35	ND	57.76	ND		0.00	7.00	3372.13	No Sock, Recovered until
MW-3	05/27/09	3429.89	66.35	ND	65.89	ND	NA	NA	NA	3364.00	No Sock
MW-3	06/03/09	3429.89	66.35	ND	57.86	ND	NA	NA	NA	3372.03	No Sock
MW-3	06/11/09	3429.89	66.35	ND	57.84	ND	NA	NA	NA	3372.05	No Sock
MW-3	06/17/09	3429.89	66.35	ND	57.86	ND	NA	NA	NA	3372.03	No Sock
MW-3	06/23/09	3429.89	66.35	ND	57.65	ND	NA	NA	NA	3372.24	No Sock
MW-3	07/01/09	3429.89	66.35	ND	57.88	ND	NA	NA	NA	3372.01	No Sock
MW-3	07/07/09	3429.89	66.35	ND	56.95	ND	NA	NA	NA	3372.94	No Sock
MW-3	07/15/09	3429.89	66.35	ND	57.83	ND	NA	NA	NA	3372.06	No Sock
MW-3	07/22/09	3429.89	66.35	ND	57.90	ND	NA	NA	NA	3371.99	No Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	07/29/09	3429.89	66.35	ND	56.97	ND	NA	NA	NA	3372.92	No Sock
MW-3	08/05/09	3429.89	66.35	ND	57.81	ND	NA	NA	NA	3372.08	No Sock
MW-3	08/12/09	3429.89	66.35	ND	57.90	ND	NA	NA	NA	3371.99	
MW-3	08/19/09	3429.89	66.35	ND	57.91	ND	NA	NA	NA	3371.98	
MW-3	08/27/09	3429.89	66.35	ND	57.92	ND	NA	NA	NA	3371.97	
MW-3	09/02/09	3429.89	66.35	ND	57.92	ND	NA	NA	NA	3371.97	
MW-3	09/09/09	3429.89	66.35	ND	57.93	ND	NA	NA	NA	3371.96	No Sock
MW-3	09/16/09	3429.89	66.35	ND	58.00	ND	NA	NA	NA	3371.89	No Sock
MW-3	09/23/09	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87	No Sock
MW-3	09/23/09	3429.89	65.55	ND	65.70	ND	Pumped	0.00	5.00	3364.19	Pumped Dry
MW-3	09/30/09	3429.89	65.55	ND	58.22	ND	NA	NA	NA	3371.67	No Sock
MW-3	10/07/09	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84	No Sock
MW-3	10/14/09	3429.89	65.55	ND	58.04	ND	NA	NA	NA	3371.85	No Sock
MW-3	10/21/09	3429.89	65.55	ND	58.04	ND	Hand Bailed	0.00	6.00	3371.85	Bailed Dry
MW-3	10/21/09	3429.89	65.55	ND	66.67	ND	NA	NA	NA	3363.22	No Sock
MW-3	10/29/09	3429.89	65.55	ND	58.15	ND	Pumped	0.00	4.00	3371.74	Pumped Dry
MW-3	10/29/09	3429.89	65.55	ND	62.22	ND	NA	NA	NA	3367.67	No Sock
MW-3	11/04/09	3429.89	65.55	ND	58.25	ND	NA	NA	NA	3371.64	No Sock
MW-3	11/11/09	3429.89	65.55	ND	58.07	ND	NA	NA	NA	3371.82	No Sock
MW-3	11/17/09	3429.89	65.55	ND	58.08	ND		0.00	3.50	3371.81	No Sock, Recovered until
MW-3	11/17/09	3429.89	65.55	ND	63.12	ND	NA	NA	NA	3366.77	No Sock
MW-3	11/25/09	3429.89	65.55	ND	58.15	ND	NA	NA	NA	3371.74	No Sock
MW-3	12/02/09	3429.89	65.55	ND	58.05	ND		0.00	3.50	3371.84	No Sock, Recovered until
MW-3	12/02/09	3429.89	65.55	ND	63.91	ND	NA	NA	NA	3365.98	No Sock
MW-3	12/09/09	3429.89	65.55	ND	58.21	ND	NA	NA	NA	3371.68	No Sock
MW-3	12/09/09	3429.89	65.55	ND	58.21	ND	NA	NA	NA	3371.68	No Sock
MW-3	12/16/09	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80	No Sock
MW-3	12/23/09	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84	No Sock
MW-3	12/30/09	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81	No Sock
MW-3	01/06/10	3429.89	65.55	ND	58.06	ND	NA	NA	NA	3371.83	No Sock
MW-3	01/13/10	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81	No Sock
MW-3	01/20/10	3429.89	65.55	ND	58.05	ND		0.00	5.00	3371.84	No Sock, Recovered until
MW-3	01/20/10	3429.89	65.55	ND	65.15	ND	NA	NA	NA	3364.74	No Sock
MW-3	01/27/10	3429.89	65.55	ND	58.24	ND	NA	NA	NA	3371.65	No Sock
MW-3	02/11/10	3429.89	65.55	ND	57.38	ND	NA	NA	NA	3372.51	No Sock
MW-3	02/17/10	3429.89	65.55	ND	57.96	ND	NA	NA	NA	3371.93	No Sock
MW-3	03/02/10	3429.89	65.55	ND	57.98	ND	NA	NA	NA	3371.91	No Sock
MW-3	03/10/10	3429.89	65.55	ND	57.97	ND	NA	NA	NA	3371.92	No Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	03/17/10	3429.89	65.55	ND	58.00	ND	NA	NA	NA	3371.89	No Sock
MW-3	03/24/10	3429.89	65.55	ND	57.95	ND	NA	NA	NA	3371.94	No Sock
MW-3	03/31/10	3429.89	65.55	ND	57.95	ND	NA	NA	NA	3371.94	No Sock
MW-3	04/07/10	3429.89	65.55	ND	57.97	ND	NA	NA	NA	3371.92	No Sock
MW-3	04/14/10	3429.89	65.55	ND	57.96	ND	NA	NA	NA	3371.93	No Sock
MW-3	04/21/10	3429.89	65.55	ND	57.95	ND	NA	NA	NA	3371.94	No Sock
MW-3	04/28/10	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86	No Sock
MW-3	05/05/10	3429.89	65.55	ND	57.95	ND	NA	NA	NA	3371.94	No Sock
MW-3	05/12/10	3429.89	65.55	ND	57.95	ND		0.00	5.00	3371.94	No Sock
MW-3	05/12/10	3429.89	65.55	ND	64.70	ND	NA	NA	NA	3365.19	No Sock
MW-3	05/19/10	3429.89	65.55	ND	58.25	ND	NA	NA	NA	3371.64	No Sock
MW-3	05/29/10	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81	No Sock
MW-3	06/02/10	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81	No Sock
MW-3	06/12/10	3429.89	65.55	ND	58.12	ND	NA	NA	NA	3371.77	No Sock
MW-3	06/15/10	3429.89	65.55	ND	58.01	ND	NA	NA	NA	3371.88	No Sock
MW-3	06/25/10	3429.89	65.55	ND	58.14	ND	NA	NA	NA	3371.75	No Sock
MW-3	06/30/10	3429.89	65.55	ND	58.16	ND	NA	NA	NA	3371.73	No Sock
MW-3	07/07/10	3429.89	65.55	ND	58.17	ND	NA	NA	NA	3371.72	No Sock
MW-3	07/14/10	3429.89	65.55	ND	58.16	ND	NA	NA	NA	3371.73	No Sock
MW-3	07/21/10	3429.89	65.55	ND	58.14	ND	NA	NA	NA	3371.75	No Sock
MW-3	07/28/10	3429.89	65.55	ND	58.12	ND	NA	NA	NA	3371.77	No Sock
MW-3	08/03/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79	No Sock
MW-3	08/11/10	3429.89	65.55	ND	58.04	ND	NA	NA	NA	3371.85	No Sock
MW-3	08/18/10	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80	No Sock
MW-3	08/25/10	3429.89	65.55	ND	58.11	ND	NA	NA	NA	3371.78	No Sock
MW-3	09/01/10	3429.89	65.55	ND	58.07	ND	NA	NA	NA	3371.82	No Sock
MW-3	09/08/10	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80	No Sock
MW-3	09/15/10	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81	No Sock
MW-3	09/21/10	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84	No Sock
MW-3	10/01/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79	No Sock
MW-3	10/06/10	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80	No Sock
MW-3	10/13/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79	No Sock
MW-3	10/22/10	3429.89	65.55	ND	58.09	ND	NA	NA	NA	3371.80	No Sock
MW-3	10/27/10	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86	No Sock
MW-3	11/03/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79	No Sock
MW-3	11/10/10	3429.89	65.55	ND	58.00	ND	NA	NA	NA	3371.89	No Sock
MW-3	11/16/10	3429.89	65.55	ND	58.10	ND	NA	NA	NA	3371.79	No Sock
MW-3	11/23/10	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87	No Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	12/01/10	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86	No Sock
MW-3	12/08/10	3429.89	65.55	ND	58.06	ND	NA	NA	NA	3371.83	No Sock
MW-3	12/15/10	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87	No Sock
MW-3	12/21/10	3429.89	65.55	ND	58.01	ND	NA	NA	NA	3371.88	No Sock
MW-3	01/08/11	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87	
MW-3	01/12/11	3429.89	65.55	ND	58.04	ND	NA	NA	NA	3371.85	
MW-3	01/19/11	3429.89	65.55	ND	58.01	ND	NA	NA	NA	3371.88	
MW-3	01/25/11	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86	
MW-3	02/04/11	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86	
MW-3	02/08/11	3429.89	65.55	ND	58.02	ND	NA	NA	NA	3371.87	
MW-3	02/16/11	3429.89	65.55	Sheen	58.03	Sheen	NA	NA	NA	3371.86	
MW-3	02/24/11	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86	
MW-3	03/02/11	3429.89	65.55	ND	58.03	ND	NA	NA	NA	3371.86	
MW-3	03/08/11	3429.89	65.55	ND	58.02	ND		0.00	5.00	3371.87	
MW-3	03/08/11	3429.89	65.55	ND	58.78	ND	NA	NA	NA	3371.11	
MW-3	03/16/11	3429.89	65.55	ND	58.04	ND	NA	NA	NA	3371.85	
MW-3	03/23/11	3429.89	65.55	58.03	58.04	0.01		0.10	4.90	3371.86	
MW-3	03/23/11	3429.89	65.55	ND	65.06	ND	NA	NA	NA	3364.83	
MW-3	03/30/11	3429.89	65.55	ND	58.27	ND	NA	NA	NA	3371.62	
MW-3	04/08/11	3429.89	65.55	ND	58.34	ND	NA	NA	NA	3371.55	
MW-3	04/13/11	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84	
MW-3	04/20/11	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84	
MW-3	04/27/11	3429.89	65.55	ND	58.05	ND	NA	NA	NA	3371.84	
MW-3	05/04/11	3429.89	65.55	ND	58.08	ND	NA	NA	NA	3371.81	
MW-3	05/11/11	3429.89	65.55	Sheen	58.07	Sheen	NA	NA	NA	3371.82	
MW-3	05/19/11	3429.89	65.55	Sheen	58.09	Sheen	NA	NA	NA	3371.80	
MW-3	05/24/11	3429.89	65.55	ND	58.18	ND	NA	NA	NA	3371.71	
MW-3	06/03/11	3429.89	65.55	Sheen	58.27	Sheen	NA	NA	NA	3371.62	
MW-3	06/08/11	3429.89	65.55	ND	58.25	ND	NA	NA	NA	3371.64	
MW-3	06/17/11	3429.89	65.55	ND	58.20	ND	NA	NA	NA	3371.69	
MW-3	06/21/11	3429.89	65.55	ND	58.19	ND	NA	NA	NA	3371.70	
MW-3	06/29/11	3429.89	65.55	Sheen	58.36	Sheen	NA	NA	NA	3371.53	
MW-3	07/06/11	3429.89	65.55	ND	58.59	ND	NA	NA	NA	3371.30	
MW-3	07/13/11	3429.89	65.55	Sheen	58.41	Sheen	NA	NA	NA	3371.48	
MW-3	07/21/11	3429.89	65.55	ND	58.44	ND	NA	NA	NA	3371.45	
MW-3	07/27/11	3429.89	65.55	ND	58.46	ND	NA	NA	NA	3371.43	
MW-3	08/03/11	3429.89	65.55	ND	58.47	ND	NA	NA	NA	3371.42	
MW-3	08/11/11	3429.89	65.55	ND	58.50	ND	NA	NA	NA	3371.39	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	08/17/11	3429.89	65.55	ND	58.43	ND	NA	NA	NA	3371.46	
MW-3	08/24/11	3429.89	65.55	Sheen	58.56	Sheen	NA	NA	NA	3371.33	
MW-3	08/29/11	3429.89	65.55	Sheen	58.57	Sheen	NA	NA	NA	3371.32	
MW-3	09/07/11	3429.89	65.55	sheen	58.60	sheen		0.10	4.90	3371.29	
MW-3	09/07/11	3429.89	65.55	ND	64.65	ND	NA	NA	NA	3365.24	
MW-3	09/14/11	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01	
MW-3	09/21/11	3429.89	65.55	Sheen	58.64	Sheen	NA	NA	NA	3371.25	
MW-3	09/26/11	3429.89	65.55	Sheen	58.61	Sheen	NA	NA	NA	3371.28	
MW-3	10/05/11	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	
MW-3	10/12/11	3429.89	65.55	Light Sheen	58.64	Light Sheen	NA	NA	NA	3371.25	
MW-3	10/18/11	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20	
MW-3	10/28/11	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	11/02/11	3429.89	65.55	ND	58.67	ND	NA	NA	NA	3371.22	
MW-3	11/09/11	3429.89	65.55	Sheen	58.67	Sheen	NA	NA	NA	3371.22	
MW-3	11/18/11	3429.89	65.55	Sheen	58.68	Sheen	NA	NA	NA	3371.21	
MW-3	11/23/11	3429.89	65.55	Sheen	58.68	Sheen	NA	NA	NA	3371.21	
MW-3	11/29/11	3429.89	65.55	Sheen	58.67	Sheen	NA	NA	NA	3371.22	
MW-3	12/13/11	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	
MW-3	12/20/11	3429.89	65.55	Sheen	58.68	Sheen	NA	NA	NA	3371.21	
MW-3	12/27/11	3429.89	65.55	Light Sheen	58.63	Light Sheen	NA	NA	NA	3371.26	
MW-3	01/04/12	3429.89	65.55	Sheen	58.68	Sheen	NA	NA	NA	3371.21	
MW-3	01/13/12	3429.89	65.55	Sheen	58.66	Sheen	NA	NA	NA	3371.23	
MW-3	01/18/12	3429.89	65.55	Sheen	58.67	Sheen	NA	NA	NA	3371.22	
MW-3	01/27/12	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28	
MW-3	02/02/12	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	
MW-3	02/08/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	02/15/12	3429.89	65.55	Sheen	58.66	Sheen	NA	NA	NA	3371.23	
MW-3	02/23/12	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	
MW-3	02/29/12	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	
MW-3	03/14/12	3429.89	65.55	NG	NG	NG	NG	NG	NG	NG	No Key
MW-3	03/21/12	3429.89	65.55	ND	58.58	ND	NA	NA	NA	3371.31	
MW-3	03/29/12	3429.89	65.55	ND	58.42	ND	NA	NA	NA	3371.47	
MW-3	04/03/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	04/11/12	3429.89	65.55	ND	58.54	ND	NA	NA	NA	3371.35	
MW-3	04/20/12	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18	
MW-3	04/26/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	05/02/12	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	
MW-3	05/09/12	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	05/16/12	3429.89	65.55	ND	58.76	ND	NA	NA	NA	3371.13	
MW-3	05/24/12	3429.89	65.55	ND	58.73	ND	NA	NA	NA	3371.16	
MW-3	05/29/12	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62	
MW-3	06/06/12	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17	
MW-3	06/13/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	06/19/12	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	06/27/12	3429.89	65.55	Sheen	58.72	Sheen	NA	NA	NA	3371.17	
MW-3	07/05/12	3429.89	65.55	ND	58.78	ND	NA	NA	NA	3371.11	
MW-3	07/11/12	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09	
MW-3	07/18/12	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09	
MW-3	07/25/12	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	
MW-3	07/31/12	3429.89	65.55	ND	58.85	ND	NA	NA	NA	3371.04	
MW-3	08/08/12	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01	
MW-3	08/13/12	3429.89	65.55	ND	58.30	ND	NA	NA	NA	3371.59	
MW-3	08/20/12	3429.89	65.55	ND	58.91	ND	NA	NA	NA	3370.98	
MW-3	09/05/12	3429.89	65.55	ND	58.93	ND	NA	NA	NA	3370.96	
MW-3	09/12/12	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99	
MW-3	10/02/12	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93	
MW-3	10/10/12	3429.89	65.55	ND	58.93	ND	NA	NA	NA	3370.96	
MW-3	10/16/12	3429.89	65.55	ND	58.93	ND	NA	NA	NA	3370.96	
MW-3	10/24/12	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91	
MW-3	10/30/12	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94	
MW-3	11/06/12	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93	
MW-3	11/13/12	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94	
MW-3	11/19/12	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93	
MW-3	12/05/12	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94	
MW-3	12/11/12	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92	
MW-3	01/03/13	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71	
MW-3	01/16/13	3429.89	65.55	ND	59.00	ND	NA	NA	NA	3370.89	
MW-3	01/23/13	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92	
MW-3	01/30/13	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91	
MW-3	02/07/13	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91	
MW-3	02/13/13	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91	
MW-3	02/28/13	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87	
MW-3	03/05/13	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90	
MW-3	03/15/13	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87	
MW-3	03/21/13	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92	
MW-3	03/29/13	3429.89	65.55	ND	58.98	ND	NA	NA	NA	3370.91	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	04/09/13	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87	
MW-3	04/20/13	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84	
MW-3	04/23/13	3429.89	65.55	NG	NG	NG	NA	NA	NA	NG	
MW-3	05/01/13	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87	
MW-3	05/15/13	3429.89	65.55	ND	59.04	ND	NA	NA	NA	3370.85	
MW-3	05/21/13	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84	
MW-3	06/04/13	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84	
MW-3	06/13/13	3429.89	65.55	ND	59.11	ND	NA	NA	NA	3370.78	Sheen/Sample
MW-3	06/17/13	3429.89	65.55	60.67	60.68	0.01	NA	0.10	10.00	3369.22	
MW-3	06/26/13	3429.89	65.55	ND	59.15	ND	NA	NA	NA	3370.74	
MW-3	07/03/13	3429.89	65.55	ND	59.12	ND	NA	NA	NA	3370.77	
MW-3	07/10/13	3429.89	65.55	ND	59.12	ND	NA	NA	NA	3370.77	
MW-3	08/07/13	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84	
MW-3	08/14/13	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64	
MW-3	08/21/13	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69	
MW-3	08/28/13	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	
MW-3	09/06/13	3429.89	65.55	ND	59.26	ND	NA	NA	NA	3370.63	
MW-3	09/11/13	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61	
MW-3	09/21/13	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61	
MW-3	09/28/13	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	
MW-3	10/02/13	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61	
MW-3	10/11/13	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62	
MW-3	10/16/13	3429.89	65.55	ND	59.23	ND	NA	NA	NA	3370.66	
MW-3	10/30/13	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61	
MW-3	11/13/13	3429.89	65.55	ND	59.32	ND	NA	NA	NA	3370.57	
MW-3	11/20/13	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71	
MW-3	11/27/13	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64	
MW-3	12/13/13	3429.89	65.55	ND	59.22	ND	NA	NA	NA	3370.67	
MW-3	12/17/13	3429.89	65.55	ND	59.22	ND	NA	NA	NA	3370.67	
MW-3	01/02/14	3429.89	65.55	59.10	59.28	0.18	NA	NA	NA	3370.76	
MW-3	01/09/14	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	
MW-3	01/15/14	3429.89	65.55	ND	59.22	ND	NA	NA	NA	3370.67	
MW-3	01/22/14	3429.89	65.55	ND	59.21	ND	NA	NA	NA	3370.68	
MW-3	01/30/14	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69	
MW-3	02/05/14	3429.89	65.55	59.24	59.25	0.01	NA	SHEEN	5.00	3370.65	
MW-3	02/13/14	3429.89	65.55	ND	59.58	ND	NA	NA	NA	3370.31	
MW-3	02/20/14	3429.89	65.55	ND	59.42	ND	NA	NA	NA	3370.47	
MW-3	02/26/14	3429.89	65.55	ND	59.21	ND	NA	NA	NA	3370.68	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	03/06/14	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62	
MW-3	03/19/14	3429.89	65.55	ND	59.78	ND	NA	NA	NA	3370.11	
MW-3	03/25/14	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	
MW-3	04/02/14	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58	
MW-3	04/10/14	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	
MW-3	04/18/14	3429.89	65.55	ND	58.25	ND	NA	NA	NA	3371.64	
MW-3	04/23/14	3429.89	65.55	ND	59.19	ND	NA	NA	NA	3370.70	
MW-3	05/04/14	3429.89	65.55	ND	59.23	ND	NA	NA	NA	3370.66	
MW-3	05/16/14	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64	
MW-3	05/20/14	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	
MW-3	06/06/14	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58	
MW-3	06/19/14	3429.89	65.55	ND	59.40	ND	NA	NA	NA	3370.49	
MW-3	06/25/14	3429.89	65.55	ND	59.42	ND	NA	NA	NA	3370.47	
MW-3	07/10/14	3429.89	65.55	ND	59.40	ND	NA	NA	NA	3370.49	
MW-3	07/17/14	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45	
MW-3	07/23/14	3429.89	65.55	ND	59.43	ND	NA	NA	NA	3370.46	
MW-3	07/29/14	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36	
MW-3	08/15/14	3429.89	65.55	ND	59.52	ND	NA	NA	NA	3370.37	
MW-3	08/21/14	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39	
MW-3	08/27/14	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39	
MW-3	09/03/14	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35	
MW-3	09/09/14	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35	
MW-3	09/18/14	3429.89	65.55	Sheen	59.54	Sheen	NA	NA	NA	3370.35	
MW-3	09/29/14	3429.89	65.55	Sheen	58.97	Sheen	NA	NA	NA	3370.92	
MW-3	10/15/14	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90	
MW-3	10/20/14	3429.89	65.55	ND	58.94	ND	NA	NA	NA	3370.95	
MW-3	10/28/14	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99	
MW-3	11/18/14	3429.89	65.55	ND	58.78	ND	NA	NA	NA	3371.11	
MW-3	11/25/14	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15	
MW-3	12/17/14	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18	
MW-3	12/22/14	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	
MW-3	12/30/14	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18	
MW-3	01/07/15	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20	
MW-3	01/15/15	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	01/21/15	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	01/28/15	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	
MW-3	02/06/15	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	02/10/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24	

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								PSH	H ₂ O		
MW-3	02/17/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24	
MW-3	02/24/15	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25	
MW-3	03/05/15	3429.89	65.55	58.68	58.70	0.02	NA	NA	NA	3371.21	
MW-3	03/11/15	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25	
MW-3	03/17/15	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	
MW-3	03/23/15	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	
MW-3	04/01/15	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28	
MW-3	04/08/15	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25	
MW-3	04/22/15	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	
MW-3	04/30/15	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	
MW-3	05/19/15	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28	
MW-3	05/28/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24	
MW-3	06/05/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24	
MW-3	06/10/15	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24	
MW-3	06/17/15	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	sampled
MW-3	07/01/15	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17	
MW-3	07/08/15	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17	
MW-3	07/15/15	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18	
MW-3	07/22/15	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14	
MW-3	07/29/15	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17	
MW-3	08/05/15	3429.89	65.55	ND	58.79	ND	NA	NA	NA	3371.10	
MW-3	08/13/15	3429.89	65.55	ND	58.81	ND	NA	NA	NA	3371.08	
MW-3	08/20/15	3429.89	65.55	ND	58.82	ND	NA	NA	NA	3371.07	
MW-3	08/28/15	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09	
MW-3	09/03/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	
MW-3	09/11/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	
MW-3	09/17/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	
MW-3	09/28/15	3429.89	65.55	ND	58.82	ND	NA	NA	NA	3371.07	
MW-3	10/06/15	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	
MW-3	10/14/15	3429.89	65.55	ND	58.85	ND	NA	NA	NA	3371.04	
MW-3	10/21/15	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	
MW-3	10/28/15	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01	
MW-3	11/03/15	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92	
MW-3	11/12/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	
MW-3	11/18/15	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	
MW-3	11/24/15	3429.89	65.55	ND	58.83	ND	NA	NA	NA	3371.06	
MW-3	12/09/15	3429.89	65.55	ND	58.77	ND	NA	NA	NA	3371.12	
MW-3	12/15/15	3429.89	65.55	ND	58.77	ND	NA	NA	NA	3371.12	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	12/31/15	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15	
MW-3	01/06/16	3429.89	65.55	ND	58.77	ND	NA	NA	NA	3371.12	
MW-3	01/13/16	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17	
MW-3	01/20/16	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17	
MW-3	01/27/16	3429.89	65.55	ND	58.73	ND	NA	NA	NA	3371.16	
MW-3	02/05/16	3429.89	65.55	ND	58.72	ND	NA	NA	NA	3371.17	
MW-3	02/10/16	3429.89	65.55	ND	58.71	ND	NA	NA	NA	3371.18	
MW-3	02/18/16	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20	
MW-3	02/25/16	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14	
MW-3	03/01/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	
MW-3	03/09/16	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	03/15/16	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	
MW-3	03/22/16	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	
MW-3	03/30/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	
MW-3	04/05/16	3429.89	65.55	ND	58.67	ND	NA	NA	NA	3371.22	
MW-3	04/12/16	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	
MW-3	04/20/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	
MW-3	04/27/16	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	
MW-3	05/05/16	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	
MW-3	05/12/16	3429.89	65.55	ND	58.60	ND	NA	NA	NA	3371.29	
MW-3	05/19/16	3429.89	65.55	ND	58.59	ND	NA	NA	NA	3371.30	sampled
MW-3	06/02/16	3429.89	65.55	ND	58.68	ND	NA	NA	NA	3371.21	
MW-3	06/10/16	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	
MW-3	06/23/16	3429.89	65.55	ND	58.53	ND	NA	NA	NA	3371.36	
MW-3	06/27/16	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20	
MW-3	07/06/16	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	
MW-3	07/15/16	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15	
MW-3	07/21/16	3429.89	65.55	ND	58.77	ND	NA	NA	NA	3371.12	
MW-3	07/26/16	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09	
MW-3	08/03/16	3429.89	65.55	ND	58.83	ND	NA	SHEEN	5.00	3371.06	dry
MW-3	08/12/16	3429.89	65.55	ND	59.09	ND	NA	NA	NA	3370.80	dry
MW-3	08/17/16	3429.89	65.55	ND	58.92	ND	NA	NA	8.00	3370.97	dry
MW-3	08/24/16	3429.89	65.55	ND	59.40	ND	NA	NA	6.00	3370.49	dry
MW-3	08/31/16	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58	dry
MW-3	09/07/16	3429.89	65.55	ND	58.94	ND	NA	NA	NA	3370.95	dry
MW-3	09/16/16	3429.89	65.55	ND	59.02	ND	NA	NA	NA	3370.87	dry
MW-3	09/21/16	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01	dry
MW-3	09/28/16	3429.89	65.55	ND	58.84	ND	NA	NA	7.00	3371.05	dry

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	10/12/16	3429.89	65.55	ND	58.81	ND	NA	NA	NA	3371.08	dry
MW-3	10/19/16	3429.89	65.55	ND	58.71	ND	NA	NA	6.00	3371.18	dry
MW-3	10/25/16	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45	dry
MW-3	11/01/16	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15	dry
MW-3	11/09/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	dry
MW-3	11/16/16	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	dry
MW-3	11/22/16	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	dry
MW-3	11/30/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	dry
MW-3	12/06/16	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	dry
MW-3	12/15/16	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25	dry
MW-3	12/22/16	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	dry
MW-3	12/28/16	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25	dry
MW-3	01/05/17	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24	dry
MW-3	01/11/17	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24	dry
MW-3	01/18/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	dry
MW-3	01/25/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	dry
MW-3	02/01/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	dry
MW-3	02/08/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	dry
MW-3	02/15/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	dry
MW-3	02/23/17	3429.89	65.55	ND	58.52	ND	NA	NA	NA	3371.37	dry
MW-3	03/02/17	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25	dry
MW-3	03/08/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	dry
MW-3	03/14/17	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28	dry
MW-3	03/21/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	dry
MW-3	03/29/17	3429.89	65.55	ND	58.61	ND	NA	NA	NA	3371.28	dry
MW-3	04/05/17	3429.89	65.55	ND	58.64	ND	NA	NA	NA	3371.25	dry
MW-3	04/12/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	dry
MW-3	04/19/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	dry
MW-3	04/26/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	dry
MW-3	05/03/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	dry
MW-3	05/25/17	3429.89	65.55	ND	58.65	ND	NA	NA	NA	3371.24	dry
MW-3	06/01/17	3429.89	65.55	ND	58.60	ND	NA	NA	NA	3371.29	dry
MW-3	06/05/17	3429.89	65.55	ND	58.66	ND	NA	NA	NA	3371.23	dry
MW-3	06/13/17	3429.89	65.55	ND	58.62	ND	NA	NA	NA	3371.27	dry
MW-3	06/21/17	3429.89	65.55	ND	58.63	ND	NA	NA	NA	3371.26	dry
MW-3	06/28/17	3429.89	65.55	ND	58.60	ND	NA	NA	NA	3371.29	dry
MW-3	07/12/17	3429.89	65.55	ND	58.59	ND	NA	NA	NA	3371.30	dry
MW-3	07/18/17	3429.89	65.55	ND	58.60	ND	NA	NA	NA	3371.29	dry

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	07/26/17	3429.89	65.55	ND	58.83	ND	NA	NA	NA	3371.06	dry
MW-3	08/02/17	3429.89	65.55	ND	58.85	ND	NA	NA	NA	3371.04	dry
MW-3	08/09/17	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	dry
MW-3	08/16/17	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	dry
MW-3	08/23/17	3429.89	65.55	ND	58.83	ND	NA	NA	NA	3371.06	dry
MW-3	08/30/17	3429.89	65.55	ND	58.83	ND	NA	NA	NA	3371.06	dry
MW-3	09/07/17	3429.89	65.55	ND	58.85	ND	NA	NA	NA	3371.04	dry
MW-3	09/12/17	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99	dry
MW-3	09/26/17	3429.89	65.55	ND	58.92	ND	NA	NA	NA	3370.97	dry
MW-3	10/04/17	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94	dry
MW-3	10/12/17	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93	dry
MW-3	10/18/17	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90	dry
MW-3	10/26/17	3429.89	65.55	ND	58.96	ND	NA	NA	NA	3370.93	dry
MW-3	11/01/17	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01	dry
MW-3	11/09/17	3429.89	65.55	ND	58.89	ND	NA	NA	NA	3371.00	dry
MW-3	11/15/17	3429.89	65.55	ND	58.74	ND	NA	NA	NA	3371.15	dry
MW-3	11/29/17	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	dry
MW-3	12/06/17	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01	dry
MW-3	12/13/17	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	dry
MW-3	01/03/18	3429.89	65.55	ND	58.86	ND	NA	NA	NA	3371.03	dry
MW-3	01/10/18	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	dry
MW-3	01/18/18	3429.89	65.55	ND	58.47	ND	NA	NA	NA	3371.42	dry
MW-3	01/26/18	3429.89	65.55	ND	58.69	ND	NA	NA	NA	3371.20	dry
MW-3	02/08/18	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14	dry
MW-3	02/01/18	3429.89	65.55	ND	58.70	ND	NA	NA	NA	3371.19	dry
MW-3	02/14/18	3429.89	65.55	ND	58.76	ND	NA	NA	NA	3371.13	dry
MW-3	02/21/18	3429.89	65.55	ND	58.80	ND	NA	NA	NA	3371.09	dry
MW-3	02/28/18	3429.89	65.55	ND	58.75	ND	NA	NA	NA	3371.14	dry
MW-3	03/09/18	3429.89	65.55	ND	58.84	ND	NA	NA	NA	3371.05	dry
MW-3	03/15/18	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
MW-3	03/22/18	3429.89	65.55	ND	58.95	ND	NA	NA	NA	3370.94	dry
MW-3	03/28/18	3429.89	65.55	ND	58.87	ND	NA	NA	3.00	3371.02	dry
MW-3	04/03/18	3429.89	65.55	ND	59.38	ND	NA	NA	3.00	3370.51	dry
MW-3	04/10/18	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45	dry
MW-3	04/19/18	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39	dry
MW-3	04/25/18	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	05/02/18	3429.89	65.55	ND	58.88	ND	NA	NA	NA	3371.01	dry
MW-3	05/10/18	3429.89	65.55	ND	58.90	ND	NA	NA	NA	3370.99	dry

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								PSH	H ₂ O		
MW-3	05/15/18	3429.89	65.55	ND	58.92	ND	NA	NA	NA	3370.97	dry
MW-3	05/21/18	3429.89	65.55	ND	58.91	ND	NA	NA	NA	3370.98	dry
MW-3	06/07/18	3429.89	65.55	ND	58.97	ND	NA	NA	NA	3370.92	sampled
MW-3	06/13/18	3429.89	65.55	ND	58.99	ND	NA	NA	NA	3370.90	dry
MW-3	06/20/18	3429.89	65.55	ND	59.00	ND	NA	NA	NA	3370.89	dry
MW-3	06/28/18	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84	dry
MW-3	07/05/18	3429.89	65.55	ND	59.09	ND	NA	NA	NA	3370.80	dry
MW-3	07/12/18	3429.89	65.55	ND	59.08	ND	NA	NA	NA	3370.81	dry
MW-3	07/20/18	3429.89	65.55	ND	59.13	ND	NA	NA	NA	3370.76	dry
MW-3	08/01/18	3429.89	65.55	ND	59.15	ND	NA	NA	NA	3370.74	dry
MW-3	08/08/18	3429.89	65.55	ND	59.17	ND	NA	NA	NA	3370.72	dry
MW-3	08/21/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71	dry
MW-3	08/30/18	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69	dry
MW-3	09/12/18	3429.89	65.55	ND	59.34	ND	NA	NA	NA	3370.55	dry
MW-3	09/26/18	3429.89	65.55	ND	59.35	ND	NA	NA	NA	3370.54	dry
MW-3	10/04/18	3429.89	65.55	ND	59.36	ND	NA	NA	3.00	3370.53	dry
MW-3	10/11/18	3429.89	65.55	ND	59.39	ND	NA	NA	3.00	3370.50	dry
MW-3	10/17/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71	dry
MW-3	10/24/18	3429.89	65.55	ND	59.12	ND	NA	NA	NA	3370.77	dry
MW-3	11/01/18	3429.89	65.55	ND	59.15	ND	NA	NA	NA	3370.74	dry
MW-3	11/07/18	3429.89	65.55	ND	59.18	ND	NA	NA	NA	3370.71	dry
MW-3	11/13/18	3429.89	65.55	ND	59.20	ND	NA	NA	NA	3370.69	dry
MW-3	11/21/18	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	sampled
MW-3	11/30/18	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	dry
MW-3	12/07/18	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	dry
MW-3	12/13/18	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58	dry
MW-3	12/19/18	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	dry
MW-3	01/03/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	dry
MW-3	01/09/19	3429.89	65.55	ND	59.32	ND	NA	NA	NA	3370.57	dry
MW-3	01/18/19	3429.89	65.55	ND	59.23	ND	NA	NA	NA	3370.66	dry
MW-3	01/23/19	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64	dry
MW-3	01/30/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	dry
MW-3	02/06/19	3429.89	65.55	ND	59.34	ND	NA	NA	NA	3370.55	dry
MW-3	02/14/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	dry
MW-3	02/22/19	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	dry
MW-3	02/28/19	3429.89	65.55	ND	59.25	ND	NA	NA	NA	3370.64	dry
MW-3	03/06/19	3429.89	65.55	ND	59.29	ND	NA	NA	NA	3370.60	dry
MW-3	03/12/19	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62	dry

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-3	03/22/19	3429.89	65.55	ND	59.26	ND	NA	NA	NA	3370.63	dry
MW-3	03/28/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	dry
MW-3	04/03/19	3429.89	65.55	ND	59.27	ND	NA	NA	NA	3370.62	sampled
MW-3	04/11/19	3429.89	65.55	ND	59.24	ND	NA	NA	NA	3370.65	dry
MW-3	04/16/19	3429.89	65.55	ND	59.26	ND	NA	NA	NA	3370.63	dry
MW-3	04/25/19	3429.89	65.55	ND	59.28	ND	NA	NA	NA	3370.61	dry
MW-3	05/01/19	3429.89	65.55	ND	59.17	ND	NA	NA	NA	3370.72	dry
MW-3	05/14/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	sampled
MW-3	05/24/19	3429.89	65.55	ND	59.31	ND	NA	NA	NA	3370.58	dry
MW-3	06/05/19	3429.89	65.55	ND	59.36	ND	NA	NA	NA	3370.53	dry
MW-3	06/14/19	3429.89	65.55	ND	59.37	ND	NA	NA	NA	3370.52	dry
MW-3	06/20/19	3429.89	65.55	ND	59.30	ND	NA	NA	NA	3370.59	dry
MW-3	06/26/19	3429.89	65.55	ND	59.41	ND	NA	NA	NA	3370.48	dry
MW-3	07/03/19	3429.89	65.55	ND	59.44	ND	NA	NA	NA	3370.45	dry
MW-3	07/11/19	3429.89	65.55	ND	59.46	ND	NA	NA	NA	3370.43	dry
MW-3	07/26/19	3429.89	65.55	ND	59.56	ND	NA	NA	NA	3370.33	dry
MW-3	08/10/19	3429.89	65.55	ND	59.58	ND	NA	NA	NA	3370.31	dry
MW-3	08/15/19	3429.89	65.55	ND	59.57	ND	NA	NA	NA	3370.32	dry
MW-3	08/27/19	3429.89	65.55	ND	59.63	ND	NA	NA	NA	3370.26	dry
MW-3	09/06/19	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35	dry
MW-3	09/13/19	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35	dry
MW-3	09/20/19	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
MW-3	10/09/19	3429.89	65.55	ND	59.68	ND	NA	NA	NA	3370.21	dry
MW-3	10/17/19	3429.89	65.55	ND	59.67	ND	NA	NA	NA	3370.22	dry
MW-3	10/24/19	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
MW-3	11/01/19	3429.89	65.55	ND	59.58	ND	NA	NA	NA	3370.31	dry
MW-3	11/08/19	3429.89	65.55	ND	59.55	ND	NA	NA	NA	3370.34	dry
MW-3	11/15/19	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36	dry
MW-3	11/19/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	11/26/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	12/04/19	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36	dry
MW-3	12/13/19	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	12/20/19	3429.89	65.55	ND	59.50	ND	NA	NA	NA	3370.39	dry
MW-3	12/27/19	3429.89	65.55	ND	59.48	ND	NA	NA	NA	3370.41	dry
MW-3	01/03/20	3429.89	65.55	ND	59.49	ND	NA	NA	NA	3370.40	dry
MW-3	01/09/20	3429.89	65.55	ND	59.48	ND	NA	NA	NA	3370.41	dry
MW-3	01/15/20	3429.89	65.55	ND	59.05	ND	NA	NA	NA	3370.84	dry
MW-3	01/30/20	3429.89	65.55	ND	59.52	ND	NA	NA	NA	3370.37	dry

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								PSH	H ₂ O		
MW-3	02/12/20	3429.89	65.55	ND	59.52	ND	NA	NA	NA	3370.37	dry
MW-3	02/27/20	3429.89	65.55	ND	59.53	ND	NA	NA	NA	3370.36	dry
MW-3	03/04/20	3429.89	65.55	ND	59.54	ND	NA	NA	NA	3370.35	dry
MW-3	03/12/20	3429.89	65.55	ND	59.56	ND	NA	NA	NA	3370.33	dry
MW-3	03/17/20	3429.89	65.55	Sheen	59.53	Sheen	NA	NA	NA	3370.36	dry
MW-3	03/23/20	3429.89	65.55	ND	59.55	ND	NA	NA	NA	3370.34	dry
MW-3	05/07/20	3429.89	65.55	ND	59.42	ND	NA	NA	NA	3370.47	dry
MW-3	05/29/20	3429.89	65.55	ND	59.47	ND	NA	NA	NA	3370.42	dry
MW-3	06/12/20	3429.89	65.55	ND	59.45	ND	NA	NA	NA	3370.44	dry
MW-3	06/18/20	3429.89	65.55	ND	59.59	ND	NA	NA	NA	3370.30	dry
MW-3	07/21/20	3429.89	65.55	ND	59.65	ND	NA	NA	NA	3370.24	dry
MW-3	08/05/20	3429.89	65.55	ND	59.68	ND	NA	NA	NA	3370.21	dry
MW-3	09/17/20	3429.89	65.55	ND	59.73	ND	NA	NA	NA	3370.16	
MW-3	09/24/20	3429.89	65.55	ND	60.20	ND	NA	NA	NA	3369.69	dry
MW-3	10/14/20	3429.89	65.55	ND	59.76	ND	NA	NA	10.00	3370.13	
MW-3	10/30/20	3429.89	65.55	ND	60.18	ND	NA	NA	NA	3369.71	
MW-3	11/11/20	3429.89	65.55	ND	60.15	ND	NA	NA	NA	3369.74	
MW-3	11/25/20	3429.89	65.55	ND	59.75	ND	NA	NA	NA	3370.14	
MW-3	12/11/20	3429.89	65.55	ND	59.81	ND	NA	NA	NA	3370.08	
MW-3	12/22/20	3429.89	65.55	ND	59.80	ND	NA	NA	NA	3370.09	
MW-3	01/06/21	3429.89	65.55	ND	59.86	ND	NA	NA	1.50	3370.03	dry
MW-3	01/19/21	3429.89	65.55	ND	59.82	ND	NA	NA	NA	3370.07	
MW-3	02/03/21	3429.89	65.55	ND	59.86	ND	NA	NA	NA	3370.03	
MW-3	02/25/21	3429.89	65.55	ND	59.84	ND	NA	NA	NA	3370.05	
MW-3	03/03/21	3429.89	65.55	ND	59.82	ND	NA	NA	NA	3370.07	
MW-3	03/17/21	3429.89	65.55	ND	59.84	ND	NA	NA	3.00	3370.05	sampled
MW-3	03/31/21	3429.89	65.55	ND	59.89	ND	NA	NA	NA	3370.00	
MW-3	04/15/21	3429.89	65.55	ND	59.92	ND	NA	NA	NA	3369.97	
MW-3	04/28/21	3429.89	65.55	ND	59.89	ND	NA	NA	NA	3370.00	
MW-3	05/21/21	3429.89	65.55	ND	59.86	ND	NA	NA	NA	3370.03	
MW-3	05/28/21	3429.89	65.55	ND	59.91	ND	NA	NA	NA	3369.98	
MW-3	06/11/21	3429.89	65.55	ND	59.91	ND	NA	NA	NA	3369.98	
MW-3	06/22/21	3429.89	65.55	Sheen	59.95	Sheen	NA	NA	NA	3369.94	
MW-3	07/09/21	3429.89	65.55	ND	59.81	ND	NA	NA	NA	3370.08	
MW-3	07/23/21	3429.89	65.55	ND	59.72	ND	NA	NA	NA	3370.17	
MW-3	08/13/21	3429.89	65.55	ND	60.05	ND	NA	NA	NA	3369.84	
MW-3	08/26/21	3429.89	65.55	ND	60.06	ND	NA	NA	NA	3369.83	
MW-3	09/09/21	3429.89	65.55	ND	60.12	ND	NA	NA	NA	3369.77	

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								PSH	H ₂ O		
MW-3	09/17/21	3429.89	65.55	ND	60.10	ND	NA	NA	NA	3369.79	
MW-3	09/28/21	3429.89	65.55	ND	60.11	ND	NA	NA	NA	3369.78	
MW-3	10/13/21	3429.89	65.55	ND	60.15	ND	NA	NA	NA	3369.74	
MW-3	10/22/21	3429.89	65.55	ND	60.12	ND	NA	NA	NA	3369.77	
MW-3	10/03/21	3429.89	65.55	ND	60.05	ND	NA	NA	NA	3369.84	
MW-3	11/18/21	3429.89	65.55	ND	60.06	ND	NA	NA	NA	3369.83	
MW-3	12/03/21	3429.89	65.55	ND	60.24	ND	NA	NA	NA	3369.65	
MW-3	12/09/21	3429.89	65.55	ND	60.24	ND	NA	NA	NA	3369.65	
MW-3	12/30/21	3429.89	65.55	ND	60.10	ND	NA	NA	NA	3369.79	
MW-3	01/12/22	3429.89	65.55	ND	60.21	ND	NA	NA	NA	3369.68	
MW-3	01/28/22	3429.89	65.55	ND	60.22	ND	NA	NA	NA	3369.67	
MW-3	02/09/22	3429.89	65.55	ND	60.22	ND	NA	NA	NA	3369.67	
MW-3	02/24/22	3429.89	65.55	ND	60.24	ND	NA	NA	NA	3369.65	
MW-3	03/10/22	3429.89	65.55	ND	60.21	ND	NA	NA	NA	3369.68	
MW-3	03/17/22	3429.89	65.55	ND	60.25	ND	NA	NA	NA	3369.64	
MW-3	03/25/22	3429.89	65.55	ND	60.61	ND	NA	NA	NA	3369.28	
MW-3	03/31/22	3429.89	65.55	ND	60.30	ND	NA	NA	NA	3369.59	
MW-3	04/07/22	3429.89	65.55	ND	60.28	ND	NA	NA	NA	3369.61	
MW-3	04/12/22	3429.89	65.55	ND	60.28	ND	NA	NA	NA	3369.61	
MW-3	05/04/22	3429.89	65.55	ND	60.28	ND	NA	NA	NA	3369.61	
MW-3	05/11/22	3429.89	65.55	ND	60.33	ND	NA	NA	NA	3369.56	
MW-3	05/24/22	3429.89	65.55	ND	60.35	ND	NA	NA	NA	3369.54	
MW-3	06/03/22	3429.89	65.55	ND	60.38	ND	NA	NA	NA	3369.51	
MW-3	06/17/22	3429.89	65.55	ND	60.40	ND	NA	NA	NA	3369.49	
MW-3	06/28/22	3429.89	65.55	ND	60.44	ND	NA	NA	NA	3369.45	
MW-3	07/06/22	3429.89	65.55	ND	60.42	ND	NA	NA	NA	3369.47	
MW-3	07/20/22	3429.89	65.55	ND	60.41	ND	NA	NA	NA	3369.48	
MW-3	09/02/22	3429.89	65.55	ND	60.51	ND	NA	NA	NA	3369.38	
MW-3	09/14/22	3429.89	65.55	ND	60.52	ND	NA	NA	NA	3369.37	
MW-3	09/30/22	3429.89	65.55	ND	60.60	ND	NA	NA	NA	3369.29	
MW-3	10/05/22	3429.89	65.55	ND	60.57	ND	NA	NA	NA	3369.32	
MW-3	10/18/22	3429.89	65.55	ND	60.53	ND	NA	NA	NA	3369.36	
MW-3	11/01/22	3429.89	65.55	ND	60.65	ND	NA	NA	NA	3369.24	
MW-3	11/10/22	3429.89	65.55	ND	60.58	ND	NA	NA	NA	3369.31	
MW-3	12/21/22	3429.89	65.55	ND	60.65	ND	NA	NA	NA	3369.24	
MW-3	01/05/23	3429.89	65.55	ND	60.64	ND	NA	NA	NA	3369.25	
MW-3	01/19/23	3429.89	65.55	ND	60.67	ND	NA	NA	NA	3369.22	
MW-3	02/10/23	3429.89	65.55	ND	60.60	ND	NA	NA	NA	3369.29	

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								PSH	H ₂ O		
MW-3	03/16/23	3429.89	65.55	ND	60.61	ND	NA	NA	NA	3369.28	
MW-3	05/18/23	3429.89	65.55	ND	60.65	ND	NA	NA	NA	3369.24	
MW-3	06/14/23	3429.89	65.55	ND	60.68	ND	NA	0.00	10.00	3369.21	
MW-3	08/03/23	3429.89	65.55	ND	60.51	ND	NA	NA	NA	3369.38	
MW-3	08/17/23	3429.89	65.55	ND	60.78	ND	NA	NA	NA	3369.11	
MW-3	09/06/23	3429.89	65.55	ND	60.82	ND	NA	0.00	6.00	3369.07	
MW-3	10/05/23	3429.89	65.55	60.85	60.87	0.02	NA	NA	NA	3369.04	
MW-3	10/18/23	3429.89	65.55	ND	60.89	ND	NA	0.00	10.00	3369.00	
MW-3	11/02/23	3429.89	65.55	ND	60.90	ND	NA	NA	NA	3368.99	
MW-3	01/04/24	3429.89	65.55	ND	60.88	ND	NA	NA	NA	3369.01	
MW-3	02/09/24	3429.89	65.55	ND	60.88	ND	NA	NA	NA	3369.01	
MW-3	02/28/24	3429.89	65.55	ND	60.95	ND	NA	NA	NA	3368.94	
MW-3	05/21/24	3429.89	65.55	ND	60.98	ND	NA	NA	NA	3368.91	
MW-3	06/20/24	3429.89	65.55	ND	61.05	ND	NA	NA	NA	3368.84	
MW-3	07/16/24	3429.89	66.14	ND	61.12	ND	NA	NA	NA	3368.77	
MW-3	07/30/24	3429.89	66.14	ND	61.17	ND	NA	NA	NA	3368.72	
MW-3	08/13/24	3429.89	65.55	ND	61.13	ND	NA	NA	NA	3368.76	
MW-3	08/27/24	3429.89	66.15	ND	61.15	ND	NA	NA	NA	3368.74	
MW-3	09/10/24	3429.89	66.15	ND	61.23	ND	NA	NA	NA	3368.66	
MW-3	10/01/24	3429.89	66.15	ND	60.20	ND	NA	NA	NA	3369.69	
MW-3	11/07/24	3429.89	66.15	ND	61.25	ND	NA	NA	NA	3368.64	
MW-3	11/14/24	3429.89	66.15	ND	61.25	ND	NA	NA	NA	3368.64	
MW-3	11/19/24	3429.89	66.15	ND	61.39	ND	NA	NA	NA	3368.50	
MW-3	12/31/24	3429.89	66.15	ND	61.23	ND	NA	NA	NA	3368.66	
MW-3	01/14/25	3429.89	66.15	ND	61.20	ND	NA	NA	NA	3368.69	
MW-3	01/28/25	3429.89	66.15	ND	61.25	ND	NA	NA	NA	3368.64	
MW-3	02/13/25	3429.89	66.15	ND	61.31	ND	NA	NA	4.00	3368.58	
MW-3	02/24/25	3429.89	66.15	ND	61.56	ND	NA	NA	6.00	3368.33	
MW-3	03/10/25	3429.89	66.15	61.45	61.46	0.01	NA	SHEEN	6.00	3368.44	
MW-3	03/25/25	3429.89	66.15	ND	61.30	ND	NA	NA	6.00	3368.59	sampled
MW-3	04/08/25	3429.89	66.15	ND	60.57	ND	NA	NA	5.00	3369.32	
MW-3	04/22/25	3429.89	66.15	ND	61.13	ND	NA	NA	5.00	3368.76	
MW-3	05/06/25	3429.89	66.15	ND	61.31	ND	NA	NA	5.00	3368.58	
MW-3	05/19/25	3429.89	66.15	ND	61.32	ND	NA	NA	7.00	3368.57	sampled
MW-3	06/02/25	3429.89	66.15	ND	61.34	ND	NA	NA	6.00	3368.55	
MW-3	06/28/25	3429.89	66.15	ND	61.35	ND	NA	NA	6.00	3368.54	
MW-3	07/08/25	3429.89	66.15	ND	61.35	ND	NA	NA	6.00	3368.54	
MW-3	08/06/25	3429.89	66.15	ND	61.29	ND	NA	NA	6.00	3368.60	

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								PSH	H ₂ O		
MW-3	08/20/25	3429.89	66.15	ND	61.31	ND	NA	NA	6.00	3368.58	
MW-3	09/08/25	3429.89	66.15	ND	61.34	ND	NA	NA	6.00	3368.55	
MW-3	09/19/25	3429.89	66.15	ND	61.36	ND	NA	NA	6.00	3368.53	
MW-3	10/07/25	3429.89	66.15	ND	61.35	ND	NA	NA	6.00	3368.54	
MW-3	10/23/25	3429.89	66.15	ND	61.34	ND	NA	NA	6.00	3368.55	
MW-3	11/05/25	3429.89	66.15	ND	61.36	ND	NA	NA	6.00	3368.53	
MW-3	11/17/25	3429.89	66.15	ND	61.36	ND	NA	NA	6.00	3368.53	
MW-3	12/04/25	3429.89	66.15	ND	61.38	ND	NA	NA	6.00	3368.51	
MW-3	12/21/25	3429.89	66.15	ND	61.37	ND	NA	NA	6.00	3368.52	
MW-3	01/08/26	3429.89	66.15	ND	61.39	ND	NA	NA	5.00	3368.50	
MW-4	02/21/07	3430.36	NG	58.02	58.14	0.12	NA	NA	NA	3372.32	
MW-4	03/07/07	3430.36	NG	57.98	57.99	0.01	NA	NA	NA	3372.38	Installed Sock
MW-4	03/14/07	3430.36	NG	58.18	58.19	0.01	NA	NA	NA	3372.18	Flipped Sock
MW-4	03/21/07	3430.36	NG	58.17	58.19	0.02	NA	NA	NA	3372.19	Sock
MW-4	03/28/07	3430.36	NG	ND	58.10	ND	NA	NA	NA	3372.26	New Sock
MW-4	04/03/07	3430.36	NG	ND	58.27	ND	NA	NA	NA	3372.09	Sock
MW-4	04/10/07	3430.36	NG	ND	58.31	ND	NA	NA	NA	3372.05	Sock
MW-4	04/18/07	3430.36	NG	ND	58.26	ND	NA	NA	NA	3372.10	Sock
MW-4	04/24/07	3430.36	NG	ND	58.33	ND	NA	NA	NA	3372.03	Sock
MW-4	05/03/07	3430.36	NG	ND	58.36	ND	NA	NA	NA	3372.00	New Sock
MW-4	05/11/07	3430.36	NG	58.04	58.15	0.11	NA	NA	NA	3372.30	Flipped Sock
MW-4	05/16/07	3430.36	NG	ND	58.09	ND	NA	NA	NA	3372.27	Sock
MW-4	05/23/07	3430.36	NG	ND	58.12	ND	NA	NA	NA	3372.24	Sock
MW-4	05/31/07	3430.36	72.00	ND	58.09	ND	NA	NA	NA	3372.27	Sock
MW-4	06/06/07	3430.36	72.01	ND	58.00	ND	NA	NA	NA	3372.36	Sock
MW-4	06/13/07	3430.36	72.01	ND	58.05	ND	NA	NA	NA	3372.31	New Sock
MW-4	06/19/07	3430.36	72.01	ND	58.04	ND	NA	NA	NA	3372.32	Flipped Sock
MW-4	06/27/07	3430.36	72.01	ND	58.12	ND	NA	NA	NA	3372.24	Sock
MW-4	07/05/07	3430.36	71.89	ND	58.00	ND	NA	NA	NA	3372.36	Sock
MW-4	07/11/07	3430.36	71.89	ND	58.03	ND	NA	NA	NA	3372.33	Sock
MW-4	07/19/07	3430.36	71.89	ND	58.02	ND	NA	NA	NA	3372.34	Flipped Sock
MW-4	07/24/07	3430.36	71.89	ND	58.06	ND	NA	NA	NA	3372.30	Sock
MW-4	07/31/07	3430.36	71.90	ND	58.06	ND	NA	NA	NA	3372.30	Sock
MW-4	08/09/07	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20	New Sock
MW-4	08/16/07	3430.36	71.90	ND	58.13	ND	NA	NA	NA	3372.23	Sock
MW-4	08/22/07	3430.36	71.90	ND	58.06	ND	NA	NA	NA	3372.30	Sock
MW-4	08/28/07	3430.36	71.90	ND	58.12	ND	NA	NA	NA	3372.24	Sock

APPENDIX D
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Plains Marketing, L.P.
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	09/06/07	3430.36	71.90	ND	57.94	ND	NA	NA	NA	3372.42	Sock
MW-4	09/13/07	3430.36	71.90	ND	58.09	ND	NA	NA	NA	3372.27	Sock
MW-4	09/18/07	3430.36	71.90	ND	58.07	ND	NA	NA	NA	3372.29	Sock
MW-4	09/26/07	3430.36	71.90	ND	58.12	ND	NA	NA	NA	3372.24	Sock
MW-4	10/04/07	3430.36	71.90	ND	58.20	ND	NA	NA	NA	3372.16	New Sock
MW-4	10/10/07	3430.36	71.90	ND	58.19	ND	NA	NA	NA	3372.17	Sock
MW-4	10/17/07	3430.36	71.90	ND	58.21	ND	NA	NA	NA	3372.15	Sock
MW-4	10/24/07	3430.36	71.90	ND	58.15	ND	NA	NA	NA	3372.21	Sock
MW-4	10/31/07	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20	Sock
MW-4	11/07/07	3430.36	71.90	ND	58.20	ND	NA	NA	NA	3372.16	Sock
MW-4	11/13/07	3430.36	71.90	ND	58.12	ND	NA	NA	NA	3372.24	Sock
MW-4	11/20/07	3430.36	71.90	ND	58.14	ND	NA	NA	NA	3372.22	Sock
MW-4	11/27/07	3430.36	71.90	ND	58.11	ND	NA	NA	NA	3372.25	Sock
MW-4	12/05/07	3430.36	71.90	ND	58.17	ND	NA	NA	NA	3372.19	Flipped Sock
MW-4	12/12/07	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20	Sock
MW-4	12/18/07	3430.36	71.90	ND	58.20	ND	NA	NA	NA	3372.16	Sock
MW-4	12/27/07	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20	Sock
MW-4	01/03/08	3430.36	71.90	ND	58.21	ND	NA	NA	NA	3372.15	Sock
MW-4	01/09/08	3430.36	71.90	ND	57.57	ND	NA	NA	NA	3372.79	Sock
MW-4	01/17/08	3430.36	71.90	ND	58.14	ND	NA	NA	NA	3372.22	Sock
MW-4	01/23/08	3430.36	71.90	ND	58.14	ND	NA	NA	NA	3372.22	Sock
MW-4	01/30/08	3430.36	71.90	ND	58.11	ND	NA	NA	NA	3372.25	Sock
MW-4	02/06/08	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20	Sock
MW-4	02/13/08	3430.36	71.90	ND	58.18	ND	NA	NA	NA	3372.18	Sock
MW-4	02/19/08	3430.36	71.90	ND	58.15	ND	NA	NA	NA	3372.21	New Sock
MW-4	02/19/08	3430.36	71.90	57.96	57.99	0.03		0.20	9.80	3372.40	New Sock
MW-4	02/27/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26	Sock
MW-4	03/04/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26	Sock
MW-4	03/12/08	3430.36	71.90	ND	58.02	ND	NA	NA	NA	3372.34	Sock
MW-4	03/19/08	3430.36	71.90	ND	58.05	ND	NA	NA	NA	3372.31	Sock
MW-4	03/26/08	3430.36	71.90	ND	58.05	ND	NA	NA	NA	3372.31	Sock
MW-4	04/02/08	3430.36	71.90	ND	58.08	ND	NA	NA	NA	3372.28	Sock
MW-4	04/09/08	3430.36	71.90	ND	58.06	ND	NA	NA	NA	3372.30	Sock
MW-4	04/16/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26	Sock
MW-4	04/24/08	3430.36	71.90	ND	58.08	ND	NA	NA	NA	3372.28	New Sock
MW-4	04/30/08	3430.36	71.90	ND	58.01	ND	NA	NA	NA	3372.35	Sock
MW-4	05/07/08	3430.36	71.90	ND	58.05	ND	NA	NA	NA	3372.31	Sock
MW-4	05/14/08	3430.36	71.90	ND	58.08	ND	NA	NA	NA	3372.28	Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	05/20/08	3430.36	71.90	ND	58.12	ND	NA	NA	NA	3372.24	Sock
MW-4	05/29/08	3430.36	71.90	ND	58.08	ND	NA	NA	NA	3372.28	Sock
MW-4	06/04/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26	Sock
MW-4	06/11/08	3430.36	71.90	ND	58.15	ND	NA	NA	NA	3372.21	Sock
MW-4	06/18/08	3430.36	71.90	ND	58.19	ND	NA	NA	NA	3372.17	Sock
MW-4	06/26/08	3430.36	71.90	ND	58.25	ND	NA	NA	NA	3372.11	Sock
MW-4	07/02/08	3430.36	71.90	ND	58.23	ND	NA	NA	NA	3372.13	Sock
MW-4	07/07/08	3430.36	71.90	ND	58.16	ND	NA	NA	NA	3372.20	Sock
MW-4	07/16/08	3430.36	71.90	ND	58.22	ND	NA	NA	NA	3372.14	Sock
MW-4	07/21/08	3430.36	71.90	ND	58.25	ND	NA	NA	NA	3372.11	Sock
MW-4	07/29/08	3430.36	71.90	ND	58.29	ND	NA	NA	NA	3372.07	Sock
MW-4	08/06/08	3430.36	71.90	ND	58.31	ND	NA	NA	NA	3372.05	Sock
MW-4	08/13/08	3430.36	71.90	ND	58.27	ND	NA	NA	NA	3372.09	New Sock
MW-4	08/18/08	3430.36	71.90	ND	58.19	ND	NA	NA	NA	3372.17	Sock
MW-4	08/27/08	3430.36	71.90	ND	58.22	ND	NA	NA	NA	3372.14	Sock
MW-4	09/02/08	3430.36	71.90	ND	58.28	ND	NA	NA	NA	3372.08	Sock
MW-4	09/09/08	3430.36	71.90	ND	58.32	ND	NA	NA	NA	3372.04	Sock
MW-4	09/17/08	3430.36	71.90	ND	58.10	ND	NA	NA	NA	3372.26	Sock
MW-4	09/24/08	3430.36	71.90	ND	58.22	ND	NA	NA	NA	3372.14	Sock
MW-4	10/01/08	3430.36	71.90	ND	58.31	ND	NA	NA	NA	3372.05	Sock
MW-4	10/08/08	3430.36	71.90	ND	58.27	ND	NA	NA	NA	3372.09	Sock
MW-4	10/15/08	3430.36	71.90	ND	58.42	ND	NA	NA	NA	3371.94	Flipped Sock
MW-4	10/22/08	3430.36	71.90	ND	58.24	ND	NA	NA	NA	3372.12	Sock
MW-4	10/29/08	3430.36	71.90	ND	58.25	ND	NA	NA	NA	3372.11	Sock
MW-4	11/05/08	3430.36	71.90	ND	58.23	ND	NA	NA	NA	3372.13	Sock
MW-4	11/12/08	3430.36	71.90	ND	58.21	ND	NA	NA	NA	3372.15	Sock
MW-4	11/20/08	3430.36	71.90	ND	58.26	ND	NA	NA	NA	3372.10	Sock
MW-4	11/26/08	3430.36	71.90	ND	58.23	ND	NA	NA	NA	3372.13	Sock
MW-4	12/03/08	3430.36	71.90	ND	58.26	ND	NA	NA	NA	3372.10	Sock
MW-4	12/10/08	3430.36	71.90	ND	58.29	ND	NA	NA	NA	3372.07	Sock
MW-4	12/17/08	3430.36	71.90	ND	58.21	ND	NA	NA	NA	3372.15	Sock
MW-4	12/21/08	3430.36	71.90	ND	58.34	ND	NA	NA	NA	3372.02	Sock
MW-4	12/31/08	3430.36	71.90	ND	58.32	ND	NA	NA	NA	3372.04	New Sock
MW-4	01/02/09	3430.36	71.90	ND	58.34	ND	NA	NA	NA	3372.02	New Sock
MW-4	01/07/09	3430.36	74.92	ND	58.21	ND	NA	NA	NA	3372.15	New Sock
MW-4	01/15/09	3430.36	74.92	ND	58.21	ND	NA	NA	NA	3372.15	New Sock
MW-4	01/22/09	3430.36	74.92	ND	58.16	ND	NA	NA	NA	3372.20	Flipped Sock
MW-4	01/28/09	3430.36	74.92	ND	58.17	ND	NA	NA	NA	3372.19	New Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	02/04/09	3430.36	74.97	ND	58.14	ND	NA	NA	NA	3372.22	Sock
MW-4	02/04/09	3430.36	74.97	ND	58.21	ND	NA	NA	NA	3372.15	Sock
MW-4	02/18/09	3430.36	74.97	ND	58.13	ND	NA	NA	NA	3372.23	Sock
MW-4	02/25/09	3430.36	74.97	ND	58.14	ND	NA	NA	NA	3372.22	Sock
MW-4	03/04/09	3430.36	72.82	ND	58.13	ND	NA	NA	NA	3372.23	New Sock
MW-4	03/11/09	3430.36	72.82	ND	58.18	ND	NA	NA	NA	3372.18	Flipped Sock
MW-4	03/18/09	3430.36	72.82	ND	58.11	ND	NA	NA	NA	3372.25	Sock
MW-4	03/25/09	3430.36	72.82	ND	58.10	ND	NA	NA	NA	3372.26	New Sock
MW-4	04/01/09	3430.36	72.82	ND	58.11	ND	NA	NA	NA	3372.25	Sock
MW-4	04/08/09	3430.36	72.82	ND	58.13	ND	NA	NA	NA	3372.23	Sock
MW-4	04/15/09	3430.36	72.82	ND	58.16	ND	NA	NA	NA	3372.20	Sock
MW-4	04/22/09	3430.36	72.82	ND	58.14	ND	NA	NA	NA	3372.22	Sock
MW-4	04/29/09	3430.36	72.82	ND	58.10	ND	NA	NA	NA	3372.26	Sock
MW-4	05/06/09	3430.36	72.82	ND	58.13	ND	NA	NA	NA	3372.23	Sock
MW-4	05/14/09	3430.36	72.82	ND	58.18	ND	NA	NA	NA	3372.18	Sock
MW-4	05/20/09	3430.36	72.82	ND	58.13	ND	NA	NA	NA	3372.23	Sock
MW-4	05/27/09	3430.36	72.82	ND	58.22	ND		0.00	27.00	3372.14	Sock
MW-4	05/27/09	3430.36	72.82	ND	68.07	ND	NA	NA	NA	3362.29	Sock
MW-4	06/03/09	3430.36	72.82	ND	58.26	ND	NA	NA	NA	3372.10	Sock
MW-4	06/11/09	3430.36	72.82	ND	58.21	ND	NA	NA	NA	3372.15	Sock
MW-4	06/17/09	3430.36	72.82	ND	58.40	ND	NA	NA	NA	3371.96	Sock
MW-4	06/23/09	3430.36	72.82	ND	58.34	ND	NA	NA	NA	3372.02	Sock
MW-4	07/01/09	3430.36	72.82	ND	58.36	ND	NA	NA	NA	3372.00	Sock
MW-4	07/07/09	3430.36	72.82	ND	58.33	ND	NA	NA	NA	3372.03	Sock
MW-4	07/15/09	3430.36	72.82	ND	58.44	ND	NA	NA	NA	3371.92	Sock
MW-4	07/22/09	3430.36	72.82	ND	58.48	ND	NA	NA	NA	3371.88	New Sock
MW-4	07/29/09	3430.36	72.82	ND	58.37	ND	NA	NA	NA	3371.99	Sock
MW-4	08/05/09	3430.36	72.82	ND	58.35	ND	NA	NA	NA	3372.01	Flipped Sock
MW-4	08/12/09	3430.36	72.82	ND	58.33	ND	NA	NA	NA	3372.03	
MW-4	08/19/09	3430.36	72.82	ND	58.33	ND	NA	NA	NA	3372.03	
MW-4	08/27/09	3430.36	72.82	ND	58.38	ND	NA	NA	NA	3371.98	
MW-4	09/02/09	3430.36	72.82	ND	58.39	ND	NA	NA	NA	3371.97	
MW-4	09/09/09	3430.36	72.82	ND	58.36	ND	NA	NA	NA	3372.00	Flipped Sock
MW-4	09/16/09	3430.36	72.82	ND	58.45	ND	NA	NA	NA	3371.91	
MW-4	09/23/09	3430.36	72.82	ND	58.42	ND	NA	NA	NA	3371.94	
MW-4	09/30/09	3430.36	71.90	ND	58.40	ND		0.10	12.90	3371.96	
MW-4	09/30/09	3430.36	71.90	ND	66.89	ND	NA	NA	NA	3363.47	
MW-4	10/07/09	3430.36	71.90	ND	58.47	ND		0.00	10.00	3371.89	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	10/07/09	3430.36	71.90	ND	66.79	ND	NA	NA	NA	3363.57	
MW-4	10/14/09	3430.36	71.90	ND	58.47	ND		0.00	10.00	3371.89	
MW-4	10/14/09	3430.36	71.90	ND	63.10	ND	NA	NA	NA	3367.26	
MW-4	10/21/09	3430.36	71.90	ND	58.58	ND	Hand Bailed	0.25	9.75	3371.78	New Sock
MW-4	10/21/09	3430.36	71.90	ND	63.90	ND	NA	NA	NA	3366.46	
MW-4	10/29/09	3430.36	71.90	ND	58.47	ND		0.10	0.00	3371.89	
MW-4	11/04/09	3430.36	71.90	ND	58.54	ND	NA	NA	NA	3371.82	
MW-4	11/11/09	3430.36	71.90	ND	58.46	ND		0.10	10.00	3371.90	
MW-4	11/11/09	3430.36	71.90	ND	61.75	ND	NA	NA	NA	3368.61	
MW-4	11/17/09	3430.36	71.90	ND	58.42	ND	NA	NA	NA	3371.94	New Sock
MW-4	11/25/09	3430.36	71.90	ND	58.49	ND	NA	NA	NA	3371.87	
MW-4	12/02/09	3430.36	71.90	ND	58.61	ND		0.00	10.00	3371.75	
MW-4	12/02/09	3430.36	71.90	ND	62.51	ND	NA	NA	NA	3367.85	
MW-4	12/09/09	3430.36	71.90	ND	58.81	ND		0.00	10.00	3371.55	
MW-4	12/09/09	3430.36	71.90	ND	62.11	ND	NA	NA	NA	3368.25	
MW-4	12/16/09	3430.36	71.90	ND	58.48	ND	NA	NA	NA	3371.88	
MW-4	12/23/09	3430.36	71.90	ND	58.55	ND		0.00	15.00	3371.81	
MW-4	12/23/09	3430.36	71.90	ND	62.63	ND	NA	NA	NA	3367.73	
MW-4	12/30/09	3430.36	71.90	ND	58.69	ND	NA	NA	NA	3371.67	
MW-4	01/06/10	3430.36	71.90	ND	58.48	ND	NA	NA	NA	3371.88	
MW-4	01/13/10	3430.36	71.90	ND	58.46	ND		0.00	10.00	3371.90	
MW-4	01/13/10	3430.36	71.90	ND	60.83	ND	NA	NA	NA	3369.53	
MW-4	01/20/10	3430.36	71.90	ND	58.50	ND	NA	NA	NA	3371.86	
MW-4	01/27/10	3430.36	71.90	ND	58.02	ND	NA	NA	NA	3372.34	
MW-4	02/11/10	3430.36	71.90	ND	58.47	ND	NA	NA	NA	3371.89	
MW-4	02/17/10	3430.36	71.90	ND	58.46	ND	Pumped	0.10	9.90	3371.90	
MW-4	02/17/10	3430.36	71.90	ND	61.69	ND	NA	NA	NA	3368.67	
MW-4	03/02/10	3430.36	71.90	ND	58.47	ND	NA	NA	NA	3371.89	
MW-4	03/10/10	3430.36	71.90	ND	58.38	ND	NA	NA	NA	3371.98	
MW-4	03/17/10	3430.36	71.90	58.42	58.44	0.02	Pumped	0.10	14.90	3371.94	
MW-4	03/17/10	3430.36	71.90	ND	62.67	ND	NA	NA	NA	3367.69	
MW-4	03/24/10	3430.36	71.90	ND	58.41	ND	NA	NA	NA	3371.95	
MW-4	03/31/10	3430.36	71.90	ND	58.34	ND	NA	NA	NA	3372.02	
MW-4	04/07/10	3430.36	71.90	ND	58.43	ND	NA	NA	NA	3371.93	
MW-4	04/14/10	3430.36	71.90	ND	58.30	ND	NA	NA	NA	3372.06	
MW-4	04/21/10	3430.36	71.90	ND	58.31	ND	NA	NA	NA	3372.05	
MW-4	04/28/10	3430.36	71.90	ND	58.31	ND	NA	NA	NA	3372.05	
MW-4	05/05/10	3430.36	71.90	58.26	58.27	0.01	NA	NA	NA	3372.10	

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								PSH	H ₂ O		
MW-4	05/12/10	3430.36	71.90	58.25	58.26	0.01	Pumped	0.10	27.90	3372.11	
MW-4	05/12/10	3430.36	71.90	ND	62.05	ND	NA	NA	NA	3368.31	
MW-4	05/19/10	3430.36	71.90	58.36	58.37	0.01	Pumped	0.10	9.90	3372.00	
MW-4	05/19/10	3430.36	71.90	ND	62.33	ND	NA	NA	NA	3368.03	
MW-4	05/29/10	3430.36	71.90	58.38	58.41	0.03	Pumped	0.10	4.90	3371.98	
MW-4	05/29/10	3430.36	71.90	ND	61.84	ND	NA	NA	NA	3368.52	
MW-4	06/02/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97	
MW-4	06/12/10	3430.36	71.90	58.44	58.45	0.01	Pumped	0.10	9.90	3371.92	
MW-4	06/12/10	3430.36	71.90	ND	60.47	ND	NA	NA	NA	3369.89	
MW-4	06/15/10	3430.36	71.90	58.34	58.37	0.03	Pumped	0.10	1.90	3372.02	
MW-4	06/15/10	3430.36	71.90	ND	58.52	ND	NA	NA	NA	3371.84	
MW-4	06/25/10	3430.36	71.90	58.46	58.47	0.01	NA	NA	NA	3371.90	
MW-4	06/30/10	3430.36	71.90	58.47	58.48	0.01	NA	NA	NA	3371.89	
MW-4	07/07/10	3430.36	71.90	58.47	58.48	0.01	NA	NA	NA	3371.89	
MW-4	07/14/10	3430.36	71.90	58.46	58.47	0.01	NA	NA	NA	3371.90	
MW-4	07/21/10	3430.36	71.90	58.44	58.45	0.01	NA	NA	NA	3371.92	
MW-4	07/21/10	3430.36	71.90	ND	62.89	ND	Pumped	0.10	9.90	3367.47	
MW-4	07/28/10	3430.36	71.90	58.42	58.43	0.01	NA	NA	NA	3371.94	
MW-4	08/03/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95	
MW-4	08/11/10	3430.36	71.90	58.40	58.41	0.01	Pumped	0.10	9.90	3371.96	
MW-4	08/11/10	3430.36	71.90	ND	63.00	ND	NA	NA	NA	3367.36	
MW-4	08/18/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95	
MW-4	08/25/10	3430.36	71.90	58.43	58.44	0.01	NA	NA	NA	3371.93	
MW-4	09/01/10	3430.36	71.90	58.39	58.40	0.01	Pumped	0.10	14.90	3371.97	
MW-4	09/01/10	3430.36	71.90	ND	64.75	ND	NA	NA	NA	3365.61	
MW-4	09/08/10	3430.36	71.90	58.39	58.40	0.01	Pumped	0.10	14.90	3371.97	
MW-4	09/08/10	3430.36	71.90	ND	65.65	ND	NA	NA	NA	3364.71	
MW-4	09/15/10	3430.36	71.90	58.38	58.39	0.01	Pumped	0.10	9.90	3371.98	
MW-4	09/15/10	3430.36	71.90	ND	65.40	ND	NA	NA	NA	3364.96	
MW-4	09/21/10	3430.36	71.90	58.38	58.39	0.01	NA	NA	NA	3371.98	
MW-4	10/01/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95	
MW-4	10/06/10	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95	
MW-4	10/13/10	3430.36	71.90	58.40	58.41	0.01	NA	NA	NA	3371.96	
MW-4	10/22/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97	
MW-4	10/27/10	3430.36	71.90	58.36	58.37	0.01	Pumped	0.10	9.90	3372.00	
MW-4	10/27/10	3430.36	71.90	ND	64.73	ND	NA	NA	NA	3365.63	
MW-4	11/03/10	3430.36	71.90	58.39	58.40	0.01	NA	NA	NA	3371.97	
MW-4	11/10/10	3430.36	71.90	58.33	58.34	0.01	NA	NA	NA	3372.03	

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	11/16/10	3430.36	71.90	58.36	58.37	0.01	Pumped	0.10	14.90	3372.00	
MW-4	11/16/10	3430.36	71.90	ND	63.71	ND	NA	NA	NA	3366.65	
MW-4	11/23/10	3430.36	71.90	58.34	58.35	0.01	NA	NA	NA	3372.02	
MW-4	12/01/10	3430.36	71.90	58.34	58.35	0.01	Pumped	0.10	9.90	3372.02	
MW-4	12/01/10	3430.36	71.90	ND	61.40	ND	NA	NA	NA	3368.96	
MW-4	12/08/10	3430.36	71.90	58.31	58.32	0.01	Pumped	0.10	14.90	3372.05	
MW-4	12/08/10	3430.36	71.90	ND	63.74	ND	NA	NA	NA	3366.62	
MW-4	12/15/10	3430.36	71.90	58.26	58.27	0.01	NA	NA	NA	3372.10	
MW-4	12/21/10	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05	
MW-4	01/08/11	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05	
MW-4	01/12/11	3430.36	71.90	58.37	58.38	0.01	Hand Bailed	0.10	9.90	3371.99	
MW-4	01/12/11	3430.36	71.90	ND	63.37	ND	NA	NA	NA	3366.99	
MW-4	01/19/11	3430.36	71.90	58.27	58.28	0.01	NA	NA	NA	3372.09	
MW-4	01/25/11	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05	
MW-4	02/04/11	3430.36	71.90	58.33	58.34	0.01	NA	NA	NA	3372.03	
MW-4	02/08/11	3430.36	71.90	58.31	58.32	0.01	NA	NA	NA	3372.05	
MW-4	02/16/11	3430.36	71.90	58.30	58.31	0.01	NA	NA	NA	3372.06	
MW-4	02/24/11	3430.36	71.90	58.36	58.37	0.01	NA	NA	NA	3372.00	
MW-4	03/02/11	3430.36	71.90	58.32	58.33	0.01	NA	NA	NA	3372.04	
MW-4	03/08/11	3430.36	71.90	58.33	58.34	0.01		0.10	4.90	3372.03	
MW-4	03/08/11	3430.36	71.90	ND	60.88	ND	NA	NA	NA	3369.48	
MW-4	03/16/11	3430.36	71.90	58.35	58.36	0.01		0.10	4.90	3372.01	
MW-4	03/16/11	3430.36	71.90	ND	62.70	ND	NA	NA	NA	3367.66	
MW-4	03/23/11	3430.36	71.90	58.37	58.38	0.01		0.10	4.90	3371.99	
MW-4	03/23/11	3430.36	71.90	ND	62.16	ND	NA	NA	NA	3368.20	
MW-4	03/30/11	3430.36	71.90	58.30	58.31	0.01	NA	NA	NA	3372.06	
MW-4	04/08/11	3430.36	71.90	58.36	58.37	0.01		0.10	4.90	3372.00	
MW-4	04/08/11	3430.36	71.90	ND	62.21	ND	NA	NA	NA	3368.15	
MW-4	04/13/11	3430.36	71.90	58.36	58.37	0.01		0.10	4.90	3372.00	
MW-4	04/13/11	3430.36	71.90	ND	61.96	ND	NA	NA	NA	3368.40	
MW-4	04/20/11	3430.36	71.90	58.36	58.38	0.02		0.10	4.90	3372.00	
MW-4	04/20/11	3430.36	71.90	ND	62.45	ND	NA	NA	NA	3367.91	
MW-4	04/27/11	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95	
MW-4	05/04/11	3430.36	71.90	58.38	58.39	0.01	NA	NA	NA	3371.98	
MW-4	05/11/11	3430.36	71.90	58.41	58.42	0.01	NA	NA	NA	3371.95	
MW-4	05/19/11	3430.36	71.90	58.40	58.41	0.01	NA	NA	NA	3371.96	
MW-4	05/24/11	3430.36	71.90	58.48	58.49	0.01	NA	NA	NA	3371.88	
MW-4	06/02/11	3430.36	71.90	58.53	58.54	0.01	NA	NA	NA	3371.83	

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	06/03/11	3430.36	71.90	58.58	58.59	0.01	NA	NA	NA	3371.78	Sampled
MW-4	06/08/11	3430.36	71.90	58.55	58.56	0.01	NA	NA	NA	3371.81	
MW-4	06/17/11	3430.36	71.90	58.53	58.54	0.01	NA	NA	NA	3371.83	
MW-4	06/21/11	3430.36	71.90	58.50	58.52	0.02	NA	NA	NA	3371.86	
MW-4	06/29/11	3430.36	71.90	58.65	58.66	0.01	NA	NA	NA	3371.71	
MW-4	07/06/11	3430.36	71.90	58.68	58.70	0.02	NA	NA	NA	3371.68	
MW-4	07/13/11	3430.36	71.90	58.68	58.69	0.01	NA	NA	NA	3371.68	
MW-4	07/21/11	3430.36	71.90	58.72	58.74	0.02		0.10	4.90	3371.64	
MW-4	07/21/11	3430.36	71.90	ND	62.60	ND	NA	NA	NA	3367.76	
MW-4	07/27/11	3430.36	71.90	58.73	58.74	0.01	NA	NA	NA	3371.63	
MW-4	08/03/11	3430.36	71.90	58.78	58.79	0.01	NA	NA	NA	3371.58	
MW-4	08/11/11	3430.36	71.90	58.80	58.81	0.01	NA	NA	NA	3371.56	
MW-4	08/17/11	3430.36	71.90	58.71	58.72	0.01	NA	NA	NA	3371.65	
MW-4	08/24/11	3430.36	71.90	58.85	58.86	0.01	NA	NA	NA	3371.51	
MW-4	08/29/11	3430.36	71.90	58.85	58.86	0.01		0.10	4.90	3371.51	
MW-4	08/29/11	3430.36	71.90	ND	62.50	ND	NA	NA	NA	3367.86	
MW-4	09/07/11	3430.36	71.90	58.89	58.90	0.01	NA	NA	NA	3371.47	
MW-4	09/14/11	3430.36	71.90	58.90	58.91	0.01	NA	NA	NA	3371.46	
MW-4	09/21/11	3430.36	71.90	58.92	58.93	0.01	NA	NA	NA	3371.44	
MW-4	09/26/11	3430.36	71.90	58.90	58.92	0.02	NA	NA	NA	3371.46	
MW-4	10/05/11	3430.36	71.90	58.87	58.89	0.02	NA	NA	NA	3371.49	
MW-4	10/12/11	3430.36	71.90	58.93	58.95	0.02		0.10	4.90	3371.43	
MW-4	10/12/11	3430.36	71.90	ND	63.50	ND	NA	NA	NA	3366.86	
MW-4	10/18/11	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42	
MW-4	10/28/11	3430.36	71.90	58.98	58.99	0.01	NA	NA	NA	3371.38	
MW-4	11/02/11	3430.36	71.90	58.99	59.00	0.01	NA	NA	NA	3371.37	
MW-4	11/09/11	3430.36	71.90	59.00	59.01	0.01		0.10	4.90	3371.36	
MW-4	11/09/11	3430.36	71.90	ND	62.50	ND	NA	NA	NA	3367.86	
MW-4	11/18/11	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41	
MW-4	11/23/11	3430.36	71.90	58.99	59.00	0.01	NA	NA	NA	3371.37	
MW-4	11/29/11	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39	
MW-4	12/13/11	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40	
MW-4	12/20/11	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39	
MW-4	12/27/11	3430.36	71.90	58.98	58.99	0.01	NA	NA	NA	3371.38	
MW-4	01/04/12	3430.36	71.90	58.99	60.00	1.01	Hand Bailed	0.10	4.90	3371.22	
MW-4	01/04/12	3430.36	71.90	ND	62.10	ND	NA	NA	NA	3368.26	
MW-4	01/13/12	3430.36	71.90	58.97	58.98	0.01	Hand Bailed	0.10	4.90	3371.39	
MW-4	01/13/12	3430.36	71.90	ND	62.34	ND	NA	NA	NA	3368.02	

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	01/18/12	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40	
MW-4	01/27/12	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39	
MW-4	02/02/12	3430.36	71.90	58.73	58.94	0.21	NA	NA	NA	3371.60	
MW-4	02/08/12	3430.36	71.90	58.88	58.89	0.01	NA	NA	NA	3371.48	
MW-4	02/15/12	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39	
MW-4	02/23/12	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42	
MW-4	02/29/12	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39	
MW-4	03/14/12	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36	
MW-4	03/21/12	3430.36	71.90	58.82	58.83	0.01	NA	NA	NA	3371.54	
MW-4	03/29/12	3430.36	71.90	58.89	58.90	0.01	NA	NA	NA	3371.47	
MW-4	04/03/12	3430.36	71.90	59.01	59.04	0.03	NA	NA	NA	3371.35	
MW-4	04/11/12	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43	
MW-4	04/20/12	3430.36	71.90	59.06	59.07	0.01	NA	NA	NA	3371.30	
MW-4	04/26/12	3430.36	71.90	58.98	58.99	0.01		0.10	4.90	3371.38	
MW-4	04/26/12	3430.36	71.90	ND	61.82	ND	NA	NA	NA	3368.54	
MW-4	05/02/12	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36	
MW-4	05/09/12	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36	
MW-4	05/16/12	3430.36	71.90	59.05	59.06	0.01	NA	NA	NA	3371.31	
MW-4	05/24/12	3430.36	71.90	59.02	59.03	0.01	NA	NA	NA	3371.34	
MW-4	05/29/12	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40	
MW-4	06/06/12	3430.36	71.90	58.72	58.75	0.03	NA	NA	NA	3371.64	
MW-4	06/13/12	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40	
MW-4	06/19/12	3430.36	71.90	58.98	59.09	0.11	NA	NA	NA	3371.36	
MW-4	06/27/12	3430.36	71.90	59.03	59.04	0.01	NA	NA	NA	3371.33	
MW-4	07/05/12	3430.36	71.90	59.08	59.09	0.01	NA	NA	NA	3371.28	
MW-4	07/11/12	3430.36	71.90	59.09	59.16	0.07	NA	NA	NA	3371.26	
MW-4	07/18/12	3430.36	71.90	59.11	59.19	0.08	NA	NA	NA	3371.24	
MW-4	07/25/12	3430.36	71.90	59.11	59.27	0.16	NA	sheen	10.00	3371.23	
MW-4	07/31/12	3430.36	71.90	59.15	59.20	0.05	NA	sheen	10.00	3371.20	
MW-4	08/08/12	3430.36	71.90	58.18	58.19	0.01	NA	NA	NA	3372.18	
MW-4	08/13/12	3430.36	71.90	50.20	50.37	0.17	NA	sheen	10.00	3380.13	
MW-4	08/13/12	3430.36	71.90	ND	63.43	ND	NA	NA	NA	3366.93	
MW-4	08/20/12	3430.36	71.90	58.18	58.20	0.02	NA	NA	NA	3372.18	
MW-4	09/05/12	3430.36	71.90	58.21	58.22	0.01	NA	NA	NA	3372.15	
MW-4	09/12/12	3430.36	71.90	ND	59.20	ND	NA	NA	NA	3371.16	
MW-4	10/02/12	3430.36	71.90	59.23	59.26	0.03	NA	NA	NA	3371.13	
MW-4	10/10/12	3430.36	71.90	59.22	59.23	0.01	NA	NA	NA	3371.14	
MW-4	10/16/12	3430.36	71.90	59.21	59.31	0.10	NA	NA	NA	3371.14	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	10/24/12	3430.36	71.90	59.21	59.22	0.01	NA	NA	NA	3371.15	
MW-4	10/30/12	3430.36	71.90	59.21	59.22	0.01	NA	NA	NA	3371.15	
MW-4	11/06/12	3430.36	71.90	59.24	59.25	0.01	NA	NA	NA	3371.12	
MW-4	11/13/12	3430.36	71.90	59.23	59.24	0.01	NA	NA	NA	3371.13	
MW-4	11/19/12	3430.36	71.90	ND	59.15	ND	NA	NA	NA	3371.21	
MW-4	12/05/12	3430.36	71.90	59.23	59.25	0.02	NA	NA	NA	3371.13	
MW-4	12/11/12	3430.36	71.90	59.27	59.28	0.01	NA	NA	NA	3371.09	
MW-4	01/03/13	3430.36	71.90	59.29	59.30	0.01	NA	NA	NA	3371.07	
MW-4	01/16/13	3430.36	71.90	59.28	59.29	0.01	NA	NA	NA	3371.08	
MW-4	01/23/13	3430.36	71.90	59.27	59.28	0.01	NA	NA	NA	3371.09	
MW-4	01/30/13	3430.36	71.90	59.28	59.29	0.01	NA	NA	NA	3371.08	
MW-4	02/07/13	3430.36	71.90	59.30	59.31	0.01	NA	NA	NA	3371.06	
MW-4	02/13/13	3430.36	71.90	59.27	59.28	0.01	NA	0.10	10.00	3371.09	
MW-4	02/13/13	3430.36	71.90	ND	63.95	ND	NA	NA	NA	3366.41	
MW-4	02/28/13	3430.36	71.90	59.28	59.28	0.00	NA	NA	NA	3371.08	
MW-4	03/05/13	3430.36	71.90	59.31	59.32	0.01	NA	NA	NA	3371.05	
MW-4	03/15/13	3430.36	71.90	59.33	59.34	0.01	NA	NA	NA	3371.03	
MW-4	03/21/13	3430.36	71.90	59.24	59.25	0.01	NA	NA	NA	3371.12	
MW-4	03/29/13	3430.36	71.90	59.29	59.30	0.01	NA	NA	NA	3371.07	
MW-4	04/09/13	3430.36	71.90	59.05	59.06	0.01	NA	NA	NA	3371.31	
MW-4	04/20/13	3430.36	71.90	59.11	59.12	0.01	NA	NA	NA	3371.25	
MW-4	04/23/13	3430.36	71.90	NG	NG	NG	NA	NA	NA	NG	
MW-4	05/01/13	3430.36	71.90	59.30	59.31	0.01	NA	NA	NA	3371.06	
MW-4	05/15/13	3430.36	71.90	59.30	59.31	0.01	NA	NA	NA	3371.06	
MW-4	05/21/13	3430.36	71.90	59.30	59.33	0.03	NA	NA	NA	3371.06	
MW-4	06/04/13	3430.36	71.90	59.36	59.37	0.01	NA	NA	NA	3371.00	
MW-4	06/13/13	3430.36	71.90	59.40	59.49	0.09	NA	0.50	19.50	3370.95	
MW-4	06/17/13	3430.36	71.90	59.40	59.43	0.03	NA	0.10	10.00	3370.96	
MW-4	06/26/13	3430.36	71.90	59.38	59.41	0.03	NA	NA	NA	3370.98	
MW-4	07/03/13	3430.36	71.90	59.40	59.42	0.02	NA	NA	NA	3370.96	
MW-4	07/10/13	3430.36	71.90	59.43	59.44	0.01	NA	NA	NA	3370.93	
MW-4	08/07/13	3430.36	71.90	59.29	59.30	0.01	NA	NA	NA	3371.07	
MW-4	08/14/13	3430.36	71.90	59.48	59.50	0.02	NA	NA	NA	3370.88	
MW-4	08/21/13	3430.36	71.90	59.50	59.52	0.02	NA	NA	NA	3370.86	
MW-4	08/28/13	3430.36	71.90	59.51	59.52	0.01	NA	NA	NA	3370.85	
MW-4	09/06/13	3430.36	71.90	59.46	59.47	0.01	NA	NA	NA	3370.90	
MW-4	09/11/13	3430.36	71.90	59.57	59.58	0.01	NA	NA	NA	3370.79	
MW-4	09/21/13	3430.36	71.90	59.58	59.59	0.01	NA	NA	NA	3370.78	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	09/28/13	3430.36	71.90	59.60	59.61	0.01	NA	NA	NA	3370.76	
MW-4	10/02/13	3430.36	71.90	59.57	59.58	0.01	NA	NA	NA	3370.79	
MW-4	10/11/13	3430.36	71.90	59.57	59.58	0.01	NA	NA	NA	3370.79	
MW-4	10/16/13	3430.36	71.90	59.53	59.54	0.01	NA	NA	NA	3370.83	
MW-4	10/30/13	3430.36	71.90	59.58	59.59	0.01	NA	NA	NA	3370.78	
MW-4	11/13/13	3430.36	71.90	59.55	59.56	0.01	NA	NA	NA	3370.81	
MW-4	11/20/13	3430.36	71.90	59.45	59.46	0.01	NA	NA	NA	3370.91	
MW-4	11/27/13	3430.36	71.90	59.45	59.46	0.01	NA	NA	NA	3370.91	
MW-4	12/13/13	3430.36	71.90	59.51	59.53	0.02	NA	NA	NA	3370.85	
MW-4	12/17/13	3430.36	71.90	59.52	59.53	0.01	NA	NA	NA	3370.84	
MW-4	01/02/14	3430.36	71.90	59.50	59.51	0.01	NA	NA	NA	3370.86	
MW-4	01/09/14	3430.36	71.90	59.50	59.51	0.01	NA	NA	NA	3370.86	
MW-4	01/15/14	3430.36	71.90	59.50	59.53	0.03	NA	0.25	4.75	3370.86	
MW-4	01/22/14	3430.36	71.90	59.51	59.52	0.01	NA	NA	NA	3370.85	
MW-4	01/30/14	3430.36	71.90	59.50	59.51	0.01	NA	NA	NA	3370.86	
MW-4	02/05/14	3430.36	71.90	59.58	59.65	0.07	NA	0.25	9.75	3370.77	
MW-4	02/13/14	3430.36	71.90	59.53	59.60	0.07	NA	sheen	10.00	3370.82	
MW-4	02/20/14	3430.36	71.90	59.60	59.62	0.02	NA	SHEEN	5.00	3370.76	
MW-4	02/26/14	3430.36	71.90	59.52	59.53	0.01	NA	NA	NA	3370.84	
MW-4	03/06/14	3430.36	71.90	59.55	59.56	0.01	NA	1.00	9.00	3370.81	
MW-4	03/19/14	3430.36	71.90	59.60	59.61	0.01	NA	NA	NA	3370.76	
MW-4	03/25/14	3430.36	71.90	59.58	59.59	0.01	NA	NA	NA	3370.78	
MW-4	04/02/14	3430.36	71.90	59.64	59.65	0.01	NA	NA	NA	3370.72	
MW-4	04/10/14	3430.36	71.90	59.54	59.55	0.01	NA	NA	NA	3370.82	
MW-4	04/18/14	3430.36	71.90	59.53	59.54	0.01	NA	NA	NA	3370.83	
MW-4	04/23/14	3430.36	71.90	59.41	59.42	0.01	NA	NA	NA	3370.95	
MW-4	05/04/14	3430.36	71.90	59.44	59.45	0.01	NA	NA	NA	3370.92	
MW-4	05/16/14	3430.36	71.90	59.50	59.51	0.01	NA	NA	NA	3370.86	
MW-4	05/20/14	3430.36	71.90	59.52	59.53	0.01	NA	NA	NA	3370.84	
MW-4	06/05/14	3430.36	71.90	59.64	59.65	0.01	NA	NA	NA	3370.72	
MW-4	06/19/14	3430.36	71.90	59.65	59.66	0.01	NA	NA	NA	3370.71	
MW-4	06/25/14	3430.36	71.90	59.66	59.67	0.01	NA	NA	NA	3370.70	
MW-4	07/10/14	3430.36	71.90	59.68	59.69	0.01	NA	NA	NA	3370.68	
MW-4	07/17/14	3430.36	71.90	59.71	59.72	0.01	NA	NA	NA	3370.65	
MW-4	07/23/14	3430.36	71.90	59.74	59.75	0.01	NA	NA	NA	3370.62	
MW-4	07/29/14	3430.36	71.90	59.79	59.80	0.01	NA	NA	NA	3370.57	
MW-4	08/22/14	3430.36	71.90	59.79	59.86	0.07	NA	NA	NA	3370.56	
MW-4	08/21/14	3430.36	71.90	59.80	59.81	0.01	NA	NA	NA	3370.56	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	08/27/14	3430.36	71.90	59.77	59.82	0.05	NA	NA	NA	3370.58	
MW-4	09/03/14	3430.36	71.90	59.82	59.83	0.01	NA	NA	NA	3370.54	
MW-4	09/09/14	3430.36	71.90	59.82	59.83	0.01	NA	NA	NA	3370.54	
MW-4	09/18/14	3430.36	71.90	59.83	59.93	0.10	NA	sheen	5.00	3370.52	
MW-4	09/29/14	3430.36	71.90	59.36	59.80	0.44	NA	NA	NA	3370.93	
MW-4	10/15/14	3430.36	71.90	59.26	59.27	0.01	NA	NA	NA	3371.10	
MW-4	10/15/14	3430.36	71.90	59.21	59.23	0.02	NA	NA	NA	3371.15	
MW-4	10/28/14	3430.36	71.90	59.08	59.12	0.04	NA	NA	NA	3371.27	
MW-4	11/18/14	3430.36	71.90	59.03	59.05	0.02	NA	NA	NA	3371.33	
MW-4	11/25/14	3430.36	71.90	58.99	59.01	0.02	NA	NA	NA	3371.37	
MW-4	12/17/14	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41	
MW-4	12/22/14	3430.36	71.90	58.98	58.99	0.01	NA	NA	NA	3371.38	
MW-4	12/30/14	3430.36	71.90	59.03	59.04	0.01	NA	NA	NA	3371.33	
MW-4	01/07/15	3430.36	71.90	58.85	58.86	0.01	NA	NA	NA	3371.51	
MW-4	01/15/15	3430.36	71.90	58.91	58.93	0.02	NA	NA	NA	3371.45	
MW-4	01/21/15	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40	
MW-4	01/28/15	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41	
MW-4	02/06/15	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43	
MW-4	02/10/15	3430.36	71.90	58.95	58.99	0.04	NA	NA	NA	3371.40	
MW-4	02/17/15	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39	
MW-4	02/24/15	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42	
MW-4	03/05/15	3430.36	71.90	58.98	59.03	0.05	NA	NA	NA	3371.37	
MW-4	03/11/15	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40	
MW-4	03/17/15	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41	
MW-4	03/23/15	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42	
MW-4	04/01/15	3430.36	71.90	58.92	58.93	0.01	NA	sheen	10.00	3371.44	
MW-4	04/08/15	3430.36	71.90	nd	58.92	nd	NA	NA	NA	3371.44	
MW-4	04/22/15	3430.36	71.90	nd	59.00	nd	NA	NA	NA	3371.36	
MW-4	04/30/15	3430.36	71.90	nd	59.04	nd	NA	NA	NA	3371.32	
MW-4	05/19/15	3430.36	71.90	nd	59.02	nd	NA	NA	NA	3371.34	
MW-4	05/28/15	3430.36	71.90	nd	59.08	nd	NA	NA	NA	3371.28	
MW-4	06/05/15	3430.36	71.90	nd	59.12	nd	NA	NA	NA	3371.24	
MW-4	06/10/15	3430.36	71.90	59.06	59.07	0.01	NA	NA	NA	3371.30	
MW-4	06/17/15	3430.36	71.90	nd	59.14	nd	NA	NA	NA	3371.22	Sampled
MW-4	07/01/15	3430.36	71.90	nd	59.15	nd	NA	NA	NA	3371.21	
MW-4	07/08/15	3430.36	71.90	nd	59.20	nd	NA	NA	NA	3371.16	
MW-4	07/15/15	3430.36	71.90	nd	59.20	nd	NA	NA	NA	3371.16	
MW-4	07/22/15	3430.36	71.90	nd	59.22	nd	NA	NA	NA	3371.14	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	07/29/15	3430.36	71.90	58.28	58.29	0.01	NA	NA	NA	3372.08	
MW-4	08/05/15	3430.36	71.90	nd	59.34	nd	NA	NA	NA	3371.02	
MW-4	08/13/15	3430.36	71.90	nd	59.34	nd	NA	NA	NA	3371.02	
MW-4	08/20/15	3430.36	71.90	nd	59.36	nd	NA	NA	NA	3371.00	
MW-4	08/28/15	3430.36	71.90	nd	59.35	nd	NA	NA	NA	3371.01	
MW-4	09/03/15	3430.36	71.90	nd	59.39	nd	NA	NA	NA	3370.97	
MW-4	09/11/15	3430.36	71.90	nd	59.42	nd	NA	NA	NA	3370.94	
MW-4	09/17/15	3430.36	71.90	nd	59.40	nd	NA	NA	NA	3370.96	
MW-4	09/28/15	3430.36	71.90	nd	59.42	nd	NA	NA	NA	3370.94	
MW-4	10/06/15	3430.36	71.90	nd	59.29	nd	NA	NA	NA	3371.07	
MW-4	10/14/15	3430.36	71.90	nd	59.46	nd	NA	NA	NA	3370.90	
MW-4	10/21/15	3430.36	71.90	nd	59.45	nd	NA	NA	NA	3370.91	
MW-4	10/28/15	3430.36	71.90	nd	59.50	nd	NA	NA	NA	3370.86	
MW-4	11/03/15	3430.36	71.90	nd	59.50	nd	NA	NA	NA	3370.86	
MW-4	11/12/15	3430.36	71.90	nd	59.35	nd	NA	NA	NA	3371.01	
MW-4	11/18/15	3430.36	71.90	SHEEN	59.11	SHEEN	NA	NA	NA	3371.25	
MW-4	11/24/15	3430.36	71.90	nd	59.08	nd	NA	NA	NA	3371.28	
MW-4	12/09/15	3430.36	71.90	59.02	59.03	0.01	NA	NA	NA	3371.34	
MW-4	12/15/15	3430.36	71.90	59.03	59.04	0.01	NA	NA	NA	3371.33	
MW-4	12/31/15	3430.36	71.90	59.04	59.05	0.01	NA	NA	NA	3371.32	
MW-4	01/06/16	3430.36	71.90	59.06	59.07	0.01	NA	NA	NA	3371.30	
MW-4	01/13/16	3430.36	71.90	59.00	59.02	0.02	NA	NA	NA	3371.36	
MW-4	01/20/16	3430.36	71.90	59.01	59.02	0.01	NA	NA	NA	3371.35	
MW-4	01/27/16	3430.36	71.90	58.99	59.00	0.01	NA	NA	NA	3371.37	
MW-4	02/05/16	3430.36	71.90	58.99	59.01	0.02	NA	NA	NA	3371.37	
MW-4	02/10/16	3430.36	71.90	58.98	59.03	0.05	NA	NA	NA	3371.37	
MW-4	02/18/16	3430.36	71.90	58.97	59.02	0.05	NA	NA	NA	3371.38	
MW-4	02/25/16	3430.36	71.90	59.01	59.05	0.04	NA	NA	NA	3371.34	
MW-4	03/01/16	3430.36	71.90	nd	58.97	nd	NA	NA	NA	3371.39	
MW-4	03/09/16	3430.36	71.90	58.96	59.00	0.04	NA	NA	NA	3371.39	
MW-4	03/15/16	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41	
MW-4	03/22/16	3430.36	71.90	58.92	58.93	0.01	NA	NA	NA	3371.44	
MW-4	03/30/16	3430.36	71.90	58.94	58.95	0.01	NA	NA	NA	3371.42	
MW-4	04/05/16	3430.36	71.90	58.92	58.95	0.03	NA	NA	NA	3371.44	
MW-4	04/12/16	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43	
MW-4	04/20/16	3430.36	71.90	58.93	58.96	0.03	NA	NA	NA	3371.43	
MW-4	04/27/16	3430.36	71.90	58.91	58.95	0.04	NA	NA	NA	3371.44	
MW-4	05/05/16	3430.36	71.90	58.91	59.34	0.43	NA	sheen	5.00	3371.39	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	05/12/16	3430.36	71.90	58.90	59.31	0.41	NA	sheen	5.00	3371.40	
MW-4	05/19/16	3430.36	71.90	58.92	58.93	0.01	NA	sheen	22.00	3371.44	Sampled
MW-4	05/26/16	3430.36	71.90	58.90	58.91	0.01	NA	NA	NA	3371.46	
MW-4	06/02/16	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43	
MW-4	06/10/16	3430.36	71.90	58.93	58.94	0.01	NA	NA	NA	3371.43	
MW-4	06/23/16	3430.36	71.90	58.86	58.87	0.01	NA	NA	NA	3371.50	
MW-4	06/27/16	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36	
MW-4	07/06/16	3430.36	71.90	59.00	59.01	0.01	NA	NA	NA	3371.36	
MW-4	07/15/16	3430.36	71.90	59.04	59.05	0.01	NA	NA	NA	3371.32	
MW-4	07/21/16	3430.36	71.90	59.08	59.09	0.01	NA	NA	NA	3371.28	
MW-4	07/26/16	3430.36	71.90	59.09	59.10	0.01	NA	NA	NA	3371.27	
MW-4	08/03/16	3430.36	71.90	59.14	59.15	0.01	NA	sheen	10.00	3371.22	
MW-4	08/12/16	3430.36	71.90	59.16	59.17	0.01	NA	sheen	10.00	3371.20	
MW-4	08/17/16	3430.36	71.90	59.19	59.21	0.02	NA	sheen	15.00	3371.17	
MW-4	08/24/16	3430.36	71.90	59.19	59.56	0.37	NA	sheen	10.00	3371.11	
MW-4	08/31/16	3430.36	71.90	59.21	59.23	0.02	NA	NA	NA	3371.15	
MW-4	09/07/16	3430.36	71.90	59.20	59.21	0.01	NA	NA	NA	3371.16	
MW-4	09/16/16	3430.36	71.90	59.18	59.21	0.03	NA	sheen	10.00	3371.18	
MW-4	09/21/16	3430.36	71.90	nd	59.35	nd	NA	NA	NA	3371.01	
MW-4	09/28/16	3430.36	71.90	SHEEN	59.22	SHEEN	NA	NA	10.00	3371.14	
MW-4	10/12/16	3430.36	71.90	nd	59.37	nd	NA	NA	10.00	3370.99	
MW-4	10/19/16	3430.36	71.90	59.02	59.03	0.01	NA	sheen	10.00	3371.34	
MW-4	10/25/16	3430.36	71.90	58.99	59.00	0.01	NA	NA	NA	3371.37	
MW-4	11/01/16	3430.36	71.90	SHEEN	58.90	SHEEN	NA	NA	10.00	3371.46	
MW-4	11/09/16	3430.36	71.90	SHEEN	58.96	SHEEN	NA	NA	10.00	3371.40	
MW-4	11/16/16	3430.36	71.90	58.91	58.92	0.01	NA	sheen	10.00	3371.45	
MW-4	11/22/16	3430.36	71.90	SHEEN	58.93	SHEEN	NA	NA	10.00	3371.43	
MW-4	11/30/16	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41	
MW-4	12/06/16	3430.36	71.90	58.94	58.96	0.02	NA	NA	10.00	3371.42	
MW-4	12/15/16	3430.36	71.90	SHEEN	58.94	SHEEN	NA	NA	NA	3371.42	
MW-4	12/22/16	3430.36	71.90	58.97	58.98	0.01	NA	NA	NA	3371.39	
MW-4	12/28/16	3430.36	71.90	58.95	58.96	0.01	NA	NA	NA	3371.41	
MW-4	01/05/17	3430.36	71.90	58.95	58.96	0.01	NA	NA	10.00	3371.41	
MW-4	01/11/17	3430.36	71.90	58.94	58.95	0.01	NA	NA	10.00	3371.42	
MW-4	01/18/17	3430.36	71.90	SHEEN	58.96	SHEEN	NA	NA	10.00	3371.40	
MW-4	01/25/17	3430.36	71.90	SHEEN	58.98	SHEEN	NA	NA	10.00	3371.38	
MW-4	02/01/17	3430.36	71.90	58.95	58.96	0.01	NA	NA	10.00	3371.41	
MW-4	02/08/17	3430.36	71.90	SHEEN	58.95	SHEEN	NA	NA	10.00	3371.41	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	02/15/17	3430.36	71.90	58.94	58.96	0.02	NA	NA	10.00	3371.42	
MW-4	02/23/17	3430.36	71.90	58.90	58.91	0.01	NA	NA	10.00	3371.46	
MW-4	03/02/17	3430.36	71.90	58.96	58.97	0.01	NA	NA	NA	3371.40	
MW-4	03/08/17	3430.36	71.90	SHEEN	58.94	SHEEN	NA	sheen	10.00	3371.42	
MW-4	03/14/17	3430.36	71.90	SHEEN	58.93	SHEEN	NA	NA	10.00	3371.43	
MW-4	03/21/17	3430.36	71.90	SHEEN	58.90	SHEEN	NA	NA	NA	3371.46	
MW-4	03/29/17	3430.36	71.90	SHEEN	58.92	SHEEN	NA	NA	10.00	3371.44	
MW-4	04/05/17	3430.36	71.90	SHEEN	58.97	SHEEN	NA	NA	NA	3371.39	
MW-4	04/12/17	3430.36	71.90	SHEEN	58.91	SHEEN	NA	NA	10.00	3371.45	
MW-4	04/19/17	3430.36	71.90	SHEEN	58.93	SHEEN	NA	NA	10.00	3371.43	
MW-4	04/26/17	3430.36	71.90	SHEEN	58.90	SHEEN	NA	NA	10.00	3371.46	
MW-4	05/03/17	3430.36	71.90	SHEEN	58.91	SHEEN	NA	NA	10.00	3371.45	
MW-4	05/25/17	3430.36	71.90	SHEEN	58.92	SHEEN	NA	NA	10.00	3371.44	
MW-4	06/01/17	3430.36	71.90	SHEEN	58.86	SHEEN	NA	NA	NA	3371.50	
MW-4	06/05/17	3430.36	71.90	58.96	59.00	0.04	NA	sheen	10.00	3371.39	
MW-4	06/13/17	3430.36	71.90	58.92	58.99	0.07	NA	sheen	10.00	3371.43	
MW-4	06/21/17	3430.36	71.90	58.93	58.98	0.05	NA	sheen	10.00	3371.42	
MW-4	06/28/17	3430.36	71.90	58.88	58.95	0.07	NA	sheen	10.00	3371.47	
MW-4	07/12/17	3430.36	71.90	58.88	58.92	0.04	NA	sheen	10.00	3371.47	
MW-4	07/18/17	3430.36	71.90	58.89	58.91	0.02	NA	sheen	10.00	3371.47	
MW-4	07/26/17	3430.36	71.90	59.03	59.08	0.05	NA	sheen	10.00	3371.32	
MW-4	08/02/17	3430.36	71.90	59.06	59.08	0.02	NA	sheen	10.00	3371.30	
MW-4	08/09/17	3430.36	71.90	59.02	59.04	0.02	NA	sheen	10.00	3371.34	
MW-4	08/16/17	3430.36	71.90	59.06	59.08	0.02	NA	sheen	10.00	3371.30	
MW-4	08/23/17	3430.36	71.90	59.05	59.07	0.02	NA	sheen	10.00	3371.31	
MW-4	08/30/17	3430.36	71.90	59.02	59.06	0.04	NA	sheen	10.00	3371.33	
MW-4	09/07/17	3430.36	71.90	59.10	59.12	0.02	NA	sheen	10.00	3371.26	
MW-4	09/12/17	3430.36	71.90	59.20	59.24	0.04	NA	NA	NA	3371.15	
MW-4	09/26/17	3430.36	71.90	59.21	59.24	0.03	NA	sheen	10.00	3371.15	
MW-4	10/04/17	3430.36	71.90	59.25	59.28	0.03	NA	sheen	10.00	3371.11	
MW-4	10/12/17	3430.36	71.90	59.28	59.32	0.04	NA	sheen	10.00	3371.07	
MW-4	10/18/17	3430.36	71.90	59.30	59.35	0.05	NA	sheen	10.00	3371.05	
MW-4	10/26/17	3430.36	71.90	59.33	59.36	0.03	NA	sheen	10.00	3371.03	
MW-4	11/01/17	3430.36	71.90	59.17	59.20	0.03	NA	sheen	10.00	3371.19	
MW-4	11/09/17	3430.36	71.90	59.20	59.24	0.04	NA	sheen	10.00	3371.15	
MW-4	11/15/17	3430.36	71.90	59.20	59.26	0.06	NA	sheen	10.00	3371.15	
MW-4	11/29/17	3430.36	71.90	59.14	59.16	0.02	NA	NA	NA	3371.22	
MW-4	12/06/17	3430.36	71.90	59.18	59.30	0.12	NA	sheen	10.00	3371.16	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	12/13/17	3430.36	71.90	59.14	59.17	0.03	NA	sheen	10.00	3371.22	
MW-4	01/03/18	3430.36	71.90	59.15	59.16	0.01	NA	NA	10.00	3371.21	
MW-4	01/10/18	3430.36	71.90	59.11	59.20	0.09	NA	sheen	10.00	3371.24	
MW-4	01/18/18	3430.36	71.90	59.14	59.15	0.01	NA	sheen	10.00	3371.22	
MW-4	01/26/18	3430.36	71.90	59.07	59.11	0.04	NA	sheen	10.00	3371.28	
MW-4	02/01/18	3430.36	71.90	SHEEN	58.90	SHEEN	NA	sheen	10.00	3371.46	
MW-4	02/08/18	3430.36	71.90	59.04	59.07	0.03	NA	sheen	10.00	3371.32	
MW-4	02/14/18	3430.36	71.90	SHEEN	59.16	SHEEN	NA	NA	NA	3371.20	
MW-4	02/21/18	3430.36	71.90	59.20	59.21	0.01	NA	NA	10.00	3371.16	
MW-4	02/28/18	3430.36	71.90	SHEEN	59.05	SHEEN	NA	NA	NA	3371.31	
MW-4	03/09/18	3430.36	71.90	59.10	59.15	0.05	NA	NA	NA	3371.25	
MW-4	03/15/18	3430.36	71.90	SHEEN	59.16	SHEEN	NA	NA	10.00	3371.20	
MW-4	03/22/18	3430.36	71.90	SHEEN	59.12	SHEEN	NA	NA	10.00	3371.24	
MW-4	03/28/18	3430.36	71.90	SHEEN	59.18	SHEEN	NA	NA	10.00	3371.18	
MW-4	04/03/18	3430.36	71.90	59.17	59.24	0.07	NA	sheen	10.00	3371.18	
MW-4	04/10/18	3430.36	71.90	SHEEN	59.21	SHEEN	NA	sheen	10.00	3371.15	
MW-4	04/19/18	3430.36	71.90	SHEEN	59.21	SHEEN	NA	sheen	10.00	3371.15	
MW-4	04/25/18	3430.36	71.90	SHEEN	59.25	SHEEN	NA	NA	10.00	3371.11	
MW-4	05/02/18	3430.36	71.90	59.19	59.20	0.01	NA	sheen	10.00	3371.17	
MW-4	05/10/18	3430.36	71.90	59.20	59.23	0.03	NA	sheen	10.00	3371.16	
MW-4	05/15/18	3430.36	71.90	59.22	59.23	0.01	NA	sheen	10.00	3371.14	
MW-4	05/23/18	3430.36	71.90	ND	58.91	ND	NA	NA	NA	3371.45	
MW-4	06/07/18	3430.36	71.90	SHEEN	59.31	SHEEN	NA	NA	NA	3371.05	Sampled
MW-4	06/13/18	3430.36	71.90	SHEEN	59.37	SHEEN	NA	sheen	10.00	3370.99	
MW-4	06/20/18	3430.36	71.90	ND	59.41	ND	NA	sheen	10.00	3370.95	
MW-4	06/28/18	3430.36	71.90	59.35	59.36	0.01	NA	NA	NA	3371.01	
MW-4	07/05/18	3430.36	71.90	59.38	59.39	0.01	NA	NA	NA	3370.98	
MW-4	07/12/18	3430.36	71.90	59.40	59.41	0.01	NA	sheen	10.00	3370.96	
MW-4	07/20/18	3430.36	71.90	59.41	59.45	0.04	NA	sheen	10.00	3370.94	
MW-4	08/01/18	3430.36	71.90	59.43	59.47	0.04	NA	sheen	10.00	3370.92	
MW-4	08/08/18	3430.36	71.90	59.40	59.44	0.04	NA	sheen	10.00	3370.95	
MW-4	08/21/18	3430.36	71.90	59.41	59.46	0.05	NA	sheen	10.00	3370.94	
MW-4	08/30/18	3430.36	71.90	59.45	59.47	0.02	NA	sheen	10.00	3370.91	
MW-4	09/12/18	3430.36	71.90	59.49	59.52	0.03	NA	sheen	10.00	3370.87	
MW-4	09/26/18	3430.36	71.90	59.51	59.54	0.03	NA	sheen	10.00	3370.85	
MW-4	10/04/18	3430.36	71.90	59.51	59.56	0.05	NA	sheen	10.00	3370.84	
MW-4	10/11/18	3430.36	71.90	59.50	59.54	0.04	NA	sheen	10.00	3370.85	
MW-4	10/17/18	3430.36	71.90	59.25	59.27	0.02	NA	sheen	10.00	3371.11	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	10/24/18	3430.36	71.90	59.19	59.20	0.01	NA	0.25	9.75	3371.17	
MW-4	11/01/18	3430.36	71.90	59.32	59.33	0.01	NA	sheen	10.00	3371.04	Sampled
MW-4	11/07/18	3430.36	71.90	SHEEN	59.45	SHEEN	NA	sheen	10.00	3370.91	
MW-4	11/13/18	3430.36	71.90	59.47	59.50	0.03	NA	sheen	10.00	3370.89	
MW-4	11/21/18	3430.36	71.90	59.54	59.60	0.06	NA	sheen	10.00	3370.81	
MW-4	11/30/18	3430.36	71.90	59.50	59.55	0.05	NA	sheen	10.00	3370.85	
MW-4	12/07/18	3430.36	71.90	59.52	59.56	0.04	NA	sheen	10.00	3370.83	
MW-4	12/13/18	3430.36	71.90	59.52	59.56	0.04	NA	sheen	10.00	3370.83	
MW-4	12/19/18	3430.36	71.90	59.55	59.57	0.02	NA	sheen	10.00	3370.81	
MW-4	01/03/19	3430.36	71.90	SHEEN	59.59	SHEEN	NA	sheen	10.00	3370.77	
MW-4	01/09/19	3430.36	71.90	SHEEN	59.64	SHEEN	NA	sheen	10.00	3370.72	
MW-4	01/18/19	3430.36	71.90	59.52	59.53	0.01	NA	sheen	10.00	3370.84	
MW-4	01/23/19	3430.36	71.90	59.54	59.55	0.01	NA	NA	NA	3370.82	
MW-4	01/30/19	3430.36	71.90	59.60	59.61	0.01	NA	sheen	10.00	3370.76	
MW-4	02/06/19	3430.36	71.90	59.62	59.66	0.04	NA	sheen	10.00	3370.73	
MW-4	02/14/19	3430.36	71.90	59.55	59.64	0.09	NA	NA	NA	3370.80	
MW-4	02/22/19	3430.36	71.90	59.55	59.56	0.01	NA	NA	NA	3370.81	
MW-4	02/28/19	3430.36	71.90	59.58	59.69	0.11	NA	sheen	10.00	3370.76	
MW-4	03/06/19	3430.36	71.90	59.61	59.67	0.06	NA	sheen	10.00	3370.74	
MW-4	03/12/19	3430.36	71.90	59.60	59.66	0.06	NA	sheen	10.00	3370.75	Sampled
MW-4	03/22/19	3430.36	71.90	59.59	59.64	0.05	NA	sheen	10.00	3370.76	
MW-4	03/28/19	3430.36	71.90	59.50	59.60	0.10	NA	sheen	10.00	3370.85	
MW-4	04/03/19	3430.36	71.90	59.55	59.63	0.08	NA	sheen	10.00	3370.80	
MW-4	04/11/19	3430.36	71.90	59.52	59.59	0.07	NA	sheen	10.00	3370.83	
MW-4	04/16/19	3430.36	71.90	59.54	59.61	0.07	NA	sheen	10.00	3370.81	
MW-4	04/25/19	3430.36	71.90	59.56	59.60	0.04	NA	sheen	10.00	3370.79	
MW-4	05/01/19	3430.36	71.90	59.46	59.58	0.12	NA	sheen	10.00	3370.88	
MW-4	05/14/19	3430.36	71.90	59.59	59.71	0.12	NA	NA	NA	3370.75	Sampled
MW-4	05/24/19	3430.36	71.90	59.64	59.72	0.08	NA	sheen	10.00	3370.71	
MW-4	06/05/19	3430.36	71.90	59.67	59.72	0.05	NA	sheen	10.00	3370.68	
MW-4	06/14/19	3430.36	71.90	59.60	59.67	0.07	NA	sheen	10.00	3370.75	
MW-4	06/20/19	3430.36	71.90	59.66	59.73	0.07	NA	sheen	10.00	3370.69	
MW-4	06/26/19	3430.36	71.90	59.70	59.71	0.01	NA	sheen	10.00	3370.66	
MW-4	07/03/19	3430.36	71.90	59.74	59.79	0.04	NA	sheen	10.00	3370.61	
MW-4	07/11/19	3430.36	71.90	59.76	59.77	0.01	NA	NA	NA	3370.60	
MW-4	07/26/19	3430.36	71.90	59.85	59.90	0.05	NA	sheen	10.00	3370.50	
MW-4	08/10/19	3430.36	71.90	59.84	59.89	0.05	NA	sheen	10.00	3370.51	
MW-4	08/15/19	3430.36	71.90	59.84	59.91	0.07	NA	sheen	10.00	3370.51	

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								PSH	H ₂ O		
MW-4	08/27/19	3430.36	71.90	59.91	59.96	0.05	NA	sheen	10.00	3370.44	
MW-4	09/06/19	3430.36	71.90	59.92	60.02	0.10	NA	sheen	10.00	3370.43	
MW-4	09/13/19	3430.36	71.90	59.80	60.03	0.23	NA	sheen	10.00	3370.53	
MW-4	09/20/19	3430.36	71.90	59.93	59.95	0.02	NA	1.00	9.00	3370.43	
MW-4	10/09/19	3430.36	71.90	59.62	59.82	0.20	NA	0.25	9.75	3370.71	
MW-4	10/17/19	3430.36	71.90	59.91	60.00	0.09	NA	sheen	10.00	3370.44	
MW-4	10/24/19	3430.36	71.90	59.94	60.00	0.06	NA	sheen	10.00	3370.41	
MW-4	11/01/19	3430.36	71.90	59.84	59.86	0.02	NA	1.00	9.00	3370.52	
MW-4	11/08/19	3430.36	71.90	59.81	59.83	0.02	NA	sheen	10.00	3370.55	
MW-4	11/15/19	3430.36	71.90	59.79	59.80	0.01	NA	sheen	10.00	3370.57	
MW-4	11/19/19	3430.36	71.90	59.77	59.80	0.03	NA	sheen	10.00	3370.59	
MW-4	11/26/19	3430.36	71.90	59.76	59.95	0.19	NA	0.25	9.75	3370.57	
MW-4	12/04/19	3430.36	71.90	59.74	59.95	0.21	NA	sheen	10.00	3370.59	
MW-4	12/13/19	3430.36	71.90	59.75	59.81	0.06	NA	sheen	10.00	3370.60	
MW-4	12/20/19	3430.36	71.90	59.76	59.79	0.03	NA	sheen	10.00	3370.60	
MW-4	12/27/19	3430.36	71.90	59.76	59.77	0.01	NA	sheen	10.00	3370.60	
MW-4	01/30/20	3430.36	71.90	59.78	59.80	0.02	NA	sheen	10.00	3370.58	
MW-4	01/09/20	3430.36	71.90	59.77	59.78	0.01	NA	sheen	10.00	3370.59	
MW-4	01/15/20	3430.36	71.90	59.72	59.75	0.03	NA	sheen	10.00	3370.64	
MW-4	01/30/20	3430.36	71.90	59.81	59.90	0.09	NA	sheen	10.00	3370.54	
MW-4	02/12/20	3430.36	71.90	59.80	59.92	0.12	NA	sheen	10.00	3370.54	
MW-4	02/27/20	3430.36	71.90	59.80	59.82	0.02	NA	sheen	10.00	3370.56	
MW-4	03/04/20	3430.36	71.90	59.92	60.04	0.12	NA	sheen	10.00	3370.42	
MW-4	03/12/20	3430.36	71.90	59.84	59.90	0.06	NA	sheen	10.00	3370.51	
MW-4	03/17/20	3430.36	71.90	59.81	59.88	0.07	NA	NA	NA	3370.54	
MW-4	03/23/20	3430.36	71.90	59.82	59.91	0.09	NA	sheen	10.00	3370.53	
MW-4	05/07/20	3430.36	71.90	59.68	59.82	0.14	NA	NA	NA	3370.66	
MW-4	05/29/20	3430.36	71.90	59.75	59.89	0.14	NA	1.00	9.00	3370.59	
MW-4	06/12/20	3430.36	71.90	59.78	59.80	0.02	NA	sheen	10.00	3370.58	
MW-4	06/18/20	3430.36	71.90	59.82	59.90	0.08	NA	sheen	10.00	3370.53	
MW-4	07/21/20	3430.36	71.90	59.90	60.22	0.32	NA	1.00	9.00	3370.41	
MW-4	08/05/20	3430.36	71.90	59.95	60.45	0.50	NA	1.00	9.00	3370.34	
MW-4	09/17/20	3430.36	71.90	60.00	60.73	0.73	NA	NA	NA	3370.25	
MW-4	09/24/20	3430.36	71.90	60.00	61.50	1.50	NA	2.50	7.50	3370.14	
MW-4	10/14/20	3430.36	71.90	60.00	60.45	0.45	NA	sheen	10.00	3370.29	
MW-4	10/30/20	3430.36	71.90	59.84	59.90	0.06	NA	sheen	10.00	3370.51	
MW-4	11/11/20	3430.36	71.90	59.82	59.91	0.09	NA	sheen	10.00	3370.53	
MW-4	11/25/20	3430.36	71.90	60.05	60.08	0.03	NA	sheen	10.00	3370.31	

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								PSH	H ₂ O		
MW-4	12/11/20	3430.36	71.90	60.05	60.28	0.23	NA	0.25	9.75	3370.28	
MW-4	12/22/20	3430.36	71.90	59.84	60.02	0.18	NA	0.25	9.75	3370.49	
MW-4	01/06/21	3430.36	71.90	60.12	60.13	0.01	NA	sheen	15.00	3370.24	
MW-4	01/19/21	3430.36	71.90	59.72	60.72	1.00	NA	1.00	9.00	3370.49	
MW-4	02/03/21	3430.36	71.90	60.14	60.19	0.05	NA	sheen	10.00	3370.21	
MW-4	02/25/21	3430.36	71.90	60.10	60.25	0.15	NA	1.00	9.00	3370.24	
MW-4	03/03/21	3430.36	71.90	60.10	60.34	0.24	NA	1.00	9.00	3370.22	
MW-4	03/17/21	3430.36	71.90	60.07	60.10	0.03	NA	sheen	10.00	3370.29	
MW-4	03/31/21	3430.36	71.90	60.11	60.15	0.04	NA	0.25	9.75	3370.24	
MW-4	04/15/21	3430.36	71.90	60.19	60.20	0.01	NA	sheen	10.00	3370.17	
MW-4	04/28/21	3430.36	71.90	60.15	60.42	0.27	NA	0.25	9.75	3370.17	
MW-4	05/21/21	3430.36	71.90	60.08	60.14	0.06	NA	sheen	10.00	3370.27	
MW-4	05/28/21	3430.36	71.90	60.10	60.21	0.11	NA	1.00	9.00	3370.24	
MW-4	06/11/21	3430.36	71.90	60.23	60.28	0.05	NA	sheen	10.00	3370.12	
MW-4	06/22/21	3430.36	71.90	60.22	60.35	0.13	NA	1.00	23.00	3370.12	
MW-4	07/09/21	3430.36	71.90	60.15	60.22	0.07	NA	0.25	9.75	3370.20	
MW-4	07/23/21	3430.36	71.90	60.21	60.24	0.03	NA	0.25	9.75	3370.15	
MW-4	08/13/21	3430.36	71.90	60.30	60.46	0.16	NA	0.25	9.75	3370.04	
MW-4	08/26/21	3430.36	71.90	60.26	60.55	0.29	NA	0.25	9.75	3370.06	
MW-4	09/09/21	3430.36	71.90	60.41	60.42	0.01	NA	sheen	10.00	3369.95	
MW-4	09/17/21	3430.36	71.90	60.28	60.35	0.07	NA	0.25	9.75	3370.07	
MW-4	09/28/21	3430.36	71.90	60.12	60.31	0.19	NA	sheen	10.00	3370.21	
MW-4	10/13/21	3430.36	71.90	60.40	60.48	0.08	NA	1.00	9.00	3369.95	
MW-4	10/22/21	3430.36	71.90	60.22	60.35	0.13	NA	0.25	9.75	3370.12	
MW-4	11/03/21	3430.36	71.90	60.15	60.22	0.07	NA	0.25	9.75	3370.20	
MW-4	11/18/21	3430.36	71.90	SHEEN	60.31	SHEEN	NA	sheen	10.00	3370.05	
MW-4	12/03/21	3430.36	71.90	60.52	60.53	0.01	NA	sheen	10.00	3369.84	
MW-4	12/09/21	3430.36	71.90	60.54	60.55	0.01	NA	sheen	10.00	3369.82	
MW-4	12/30/21	3430.36	71.90	60.41	60.51	0.10	NA	0.25	9.75	3369.94	
MW-4	01/12/22	3430.36	71.90	60.45	60.46	0.01	NA	sheen	10.00	3369.91	
MW-4	01/28/22	3430.36	71.90	60.45	60.59	0.14	NA	0.25	9.75	3369.89	
MW-4	02/09/22	3430.36	71.90	60.41	60.61	0.20	NA	sheen	10.00	3369.92	
MW-4	02/24/22	3430.36	71.90	60.31	60.59	0.28	NA	0.25	9.75	3370.01	
MW-4	03/10/22	3430.36	71.90	60.28	60.48	0.20	NA	1.00	9.00	3370.05	
MW-4	03/17/22	3430.36	71.90	60.50	60.57	0.07	NA	sheen	10.00	3369.85	
MW-4	03/25/22	3430.36	71.90	60.53	60.60	0.07	NA	sheen	10.00	3369.82	
MW-4	03/31/22	3430.36	71.90	60.20	60.38	0.18	NA	sheen	10.00	3370.13	
MW-4	04/07/22	3430.36	71.90	60.55	60.82	0.27	NA	0.25	9.75	3369.77	

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	04/12/22	3430.36	71.90	60.55	60.64	0.09	NA	sheen	10.00	3369.80	
MW-4	05/04/22	3430.36	71.90	60.64	60.76	0.12	NA	1.00	9.00	3369.70	
MW-4	05/11/22	3430.36	71.90	60.60	60.81	0.21	NA	1.00	9.00	3369.73	
MW-4	05/24/22	3430.36	71.90	60.52	60.78	0.26	NA	1.00	9.00	3369.80	
MW-4	06/03/22	3430.36	71.90	60.65	60.92	0.27	NA	1.00	9.00	3369.67	
MW-4	06/17/22	3430.36	71.90	60.70	60.85	0.15	NA	sheen	10.00	3369.64	
MW-4	06/28/22	3430.36	71.90	60.08	61.05	0.97	NA	NA	NA	3370.13	
MW-4	07/06/22	3430.36	71.90	60.10	61.09	0.99	NA	1.00	9.00	3370.11	
MW-4	07/20/22	3430.36	71.90	60.70	61.15	0.45	NA	0.50	9.50	3369.59	
MW-4	09/02/22	3430.36	71.90	60.75	60.97	0.22	NA	sheen	10.00	3369.58	
MW-4	09/13/22	3430.36	71.90	60.79	60.90	0.11	NA	sheen	10.00	3369.55	
MW-4	09/30/22	3430.36	71.90	60.81	60.86	0.05	NA	sheen	10.00	3369.54	
MW-4	10/05/22	3430.36	71.90	60.83	60.85	0.02	NA	sheen	10.00	3369.53	
MW-4	10/18/22	3430.36	71.90	60.78	60.91	0.13	NA	sheen	10.00	3369.56	
MW-4	11/01/22	3430.36	71.90	60.90	60.99	0.09	NA	0.25	9.75	3369.45	
MW-4	11/10/22	3430.36	71.90	60.83	60.85	0.02	NA	sheen	10.00	3369.53	
MW-4	12/21/22	3430.36	71.90	60.90	61.10	0.20	NA	0.25	9.75	3369.43	
MW-4	01/05/23	3430.36	71.90	60.85	61.15	0.30	NA	1.50	8.50	3369.47	
MW-4	01/19/23	3430.36	71.90	60.92	60.96	0.04	NA	sheen	10.00	3369.43	
MW-4	02/10/23	3430.36	71.90	60.87	60.88	0.01	NA	sheen	10.00	3369.49	
MW-4	03/21/23	3430.36	71.90	60.81	61.00	0.19	NA	1.00	9.00	3369.52	
MW-4	05/18/23	3430.36	71.90	60.94	63.10	2.16	NA	1.00	9.00	3369.10	
MW-4	06/14/23	3430.36	71.90	60.95	61.02	0.07	NA	1.00	20.00	3369.40	
MW-4	08/03/23	3430.36	71.90	61.10	61.14	0.04	NA	1.00	9.00	3369.25	
MW-4	08/17/23	3430.36	71.90	61.00	61.29	0.29	NA	1.50	8.50	3369.32	
MW-4	09/06/23	3430.36	71.90	61.08	61.22	0.14	NA	0.50	4.50	3369.26	
MW-4	10/05/23	3430.36	71.90	61.18	61.40	0.22	NA	2.00	8.00	3369.15	
MW-4	10/19/23	3430.36	71.90	61.15	61.29	0.14	NA	NA	NA	3369.19	
MW-4	11/02/23	3430.36	71.90	61.18	61.35	0.17	NA	0.50	9.50	3369.15	
MW-4	01/04/24	3430.36	71.90	61.26	61.41	0.15	NA	1.00	9.00	3369.08	
MW-4	02/09/24	3430.36	71.90	61.19	61.42	0.23	NA	1.00	9.00	3369.14	
MW-4	02/28/24	3430.36	71.90	61.23	61.52	0.29	NA	1.00	9.00	3369.09	
MW-4	05/21/24	3430.36	71.90	61.27	61.67	0.40	NA	NA	NA	3369.03	
MW-4	06/20/24	3430.36	71.90	61.30	62.00	0.70	NA	2	7	3368.96	
MW-4	07/16/24	3430.36	71.88	61.31	61.71	0.40	NA	1	7	3368.99	
MW-4	07/30/24	3430.36	71.88	61.32	61.68	0.36	NA	1.5	5	3368.99	
MW-4	08/13/24	3430.36	71.90	61.42	62.54	1.12	NA	1.50	6.50	3368.77	
MW-4	08/27/24	3430.36	71.85	61.12	61.93	0.81	NA	1.5	7.5	3369.12	

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-4	09/10/24	3430.36	71.85	61.21	61.81	0.60	NA	1.5	7.5	3369.06	
MW-4	10/01/24	3430.36	71.85	61.48	61.93	0.45	NA	1	8	3368.81	
MW-4	11/07/24	3430.36	71.85	61.48	61.52	0.04	NA	1.5	7.5	3368.87	
MW-4	11/12/24	3430.36	71.85	61.54	61.59	0.05	NA	1.5	7.5	3368.81	
MW-4	11/19/24	3430.36	71.85	61.50	61.53	0.03	NA	1	9	3368.86	
MW-4	12/31/24	3430.36	71.85	61.45	61.68	0.23	NA	1.5	7.5	3368.88	
MW-4	01/14/25	3430.36	71.85	61.32	61.56	0.24	NA	1	8	3369.00	
MW-4	01/28/25	3430.36	71.85	61.48	61.98	0.50	NA	1.5	7.5	3368.81	
MW-4	02/13/25	3430.36	71.85	61.60	61.62	0.02	NA	sheen	8	3368.76	
MW-4	02/24/25	3430.36	71.85	ND	61.57	ND	NA	sheen	8	3368.79	
MW-4	03/10/25	3430.36	71.85	61.60	61.63	0.03	NA	sheen	8	3368.76	
MW-4	03/25/25	3430.36	71.85	61.59	61.62	0.03	NA	sheen	8	3368.77	
MW-4	04/08/25	3430.36	71.85	61.60	61.63	0.03	NA	sheen	8	3368.76	
MW-4	04/22/25	3430.36	71.85	61.61	61.65	0.04	NA	sheen	5	3368.74	
MW-4	05/06/25	3430.36	71.85	61.62	61.70	0.08	NA	sheen	5	3368.73	
MW-4	05/19/25	3430.36	71.85	61.63	61.67	0.04	NA	sheen	20	3368.72	Sampled
MW-4	06/02/25	3430.36	71.85	61.66	61.67	0.01	NA	sheen	10	3368.70	
MW-4	06/28/25	3430.36	71.85	61.68	61.74	0.06	NA	NA	NA	3368.67	
MW-4	07/08/25	3430.36	71.85	61.68	61.71	0.03	NA	sheen	10	3368.68	
MW-4	07/23/25	3430.36	71.85	61.61	61.62	0.01	NA	NA	NA	3368.75	
MW-4	08/06/25	3430.36	71.85	61.62	61.66	0.04	NA	sheen	10	3368.73	
MW-4	08/20/25	3430.36	71.85	61.64	61.67	0.03	NA	sheen	10	3368.72	
MW-4	09/08/25	3430.36	71.85	61.66	61.72	0.06	NA	sheen	10	3368.69	
MW-4	09/19/25	3430.36	71.85	61.67	61.71	0.04	NA	sheen	10	3368.68	
MW-4	10/07/25	3430.36	71.85	61.67	61.73	0.06	NA	sheen	10	3368.68	
MW-4	10/23/25	3430.36	71.85	61.67	61.75	0.08	NA	sheen	10	3368.68	
MW-4	11/05/25	3430.36	71.85	61.67	61.74	0.07	NA	sheen	10	3368.68	
MW-4	11/17/25	3430.36	71.85	61.68	61.78	0.10	NA	sheen	10	3368.67	
MW-4	12/04/25	3430.36	71.85	61.69	61.79	0.10	NA	sheen	10	3368.66	
MW-4	12/21/25	3430.36	71.85	61.70	61.78	0.08	NA	sheen	10	3368.65	
MW-4	01/08/26	3430.36	71.85	61.72	61.80	0.08	NA	sheen	10	3368.63	
MW-5	02/21/07	3428.93	NG	ND	56.47	ND	NA	NA	NA	3372.46	
MW-5	03/01/07	3428.93	72.52	ND	56.44	ND	NA	NA	NA	3372.49	Sampled
MW-5	04/03/07	3428.93	72.52	ND	56.51	ND	NA	NA	NA	3372.42	
MW-5	05/03/07	3428.93	72.52	ND	56.42	ND	NA	NA	NA	3372.51	
MW-5	05/31/07	3428.93	72.48	ND	56.45	ND	NA	NA	NA	3372.48	Sampled
MW-5	06/06/07	3428.93	72.48	ND	56.41	ND	NA	NA	NA	3372.52	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-5	07/05/07	3428.93	72.52	ND	56.40	ND	NA	NA	NA	3372.53	
MW-5	07/31/07	3428.93	72.53	ND	56.45	ND	NA	NA	NA	3372.48	
MW-5	09/06/07	3428.93	72.53	ND	56.45	ND	NA	NA	NA	3372.48	Sampled
MW-5	10/04/07	3428.93	72.53	ND	56.50	ND	NA	NA	NA	3372.43	
MW-5	11/13/07	3428.93	72.44	ND	56.49	ND	NA	NA	NA	3372.44	Sampled
MW-5	12/05/07	3428.93	72.44	ND	56.56	ND	NA	NA	NA	3372.37	
MW-5	01/09/08	3428.93	72.48	ND	56.44	ND	NA	NA	NA	3372.49	
MW-5	02/06/08	3428.93	72.48	ND	56.46	ND	NA	NA	NA	3372.47	
MW-5	02/26/08	3428.93	72.35	ND	56.50	ND	NA	NA	NA	3372.43	Sampled
MW-5	04/02/08	3428.93	72.32	ND	56.45	ND	NA	NA	NA	3372.48	
MW-5	05/29/08	3428.93	72.32	ND	56.45	ND	NA	NA	NA	3372.48	Sampled
MW-5	06/26/08	3428.93	72.32	ND	58.19	ND	NA	NA	NA	3370.74	
MW-5	07/07/08	3428.93	72.32	ND	56.54	ND	NA	NA	NA	3372.39	
MW-5	08/18/08	3428.93	72.36	ND	56.58	ND	NA	NA	NA	3372.35	Sampled
MW-5	10/15/08	3428.93	72.36	ND	56.64	ND	NA	NA	NA	3372.29	
MW-5	11/20/08	3428.93	72.28	ND	56.63	ND	NA	NA	NA	3372.30	Sampled
MW-5	12/21/08	3428.93	72.28	ND	56.66	ND	NA	NA	NA	3372.27	
MW-5	01/07/09	3428.93	72.35	ND	56.53	ND	NA	NA	NA	3372.40	
MW-5	02/04/09	3428.93	72.35	ND	56.61	ND	NA	NA	NA	3372.32	
MW-5	02/18/09	3428.93	72.39	ND	56.58	ND	NA	NA	NA	3372.35	Sampled
MW-5	03/04/09	3428.93	72.26	ND	56.57	ND	NA	NA	NA	3372.36	
MW-5	04/08/09	3428.93	72.26	ND	56.49	ND	NA	NA	NA	3372.44	
MW-5	05/06/09	3428.93	72.26	ND	56.50	ND	NA	NA	NA	3372.43	
MW-5	05/20/09	3428.93	72.26	ND	56.55	ND	NA	NA	NA	3372.38	Sampled
MW-5	06/03/09	3428.93	72.26	ND	56.59	ND	NA	NA	NA	3372.34	
MW-5	07/15/09	3428.93	72.26	ND	56.82	ND	NA	NA	NA	3372.11	
MW-5	08/05/09	3428.93	72.26	ND	56.75	ND	NA	NA	NA	3372.18	
MW-5	08/27/09	3428.93	72.20	ND	56.76	ND	NA	NA	NA	3372.17	Sampled
MW-5	09/02/09	3428.93	72.20	ND	56.68	ND	NA	NA	NA	3372.25	
MW-5	10/07/09	3428.93	72.20	ND	56.89	ND	NA	NA	NA	3372.04	
MW-5	11/04/09	3428.93	72.20	ND	56.79	ND	NA	NA	NA	3372.14	
MW-5	11/17/09	3428.93	72.20	ND	56.78	ND	NA	NA	NA	3372.15	Sampled
MW-5	12/02/09	3428.93	72.20	ND	56.82	ND	NA	NA	NA	3372.11	
MW-5	01/06/10	3428.93	72.20	ND	56.74	ND	NA	NA	NA	3372.19	
MW-5	02/11/10	3428.93	72.20	ND	56.78	ND	NA	NA	NA	3372.15	Sampled
MW-5	03/10/10	3428.93	72.20	ND	56.75	ND	NA	NA	NA	3372.18	
MW-5	04/07/10	3428.93	72.28	ND	56.79	ND	NA	NA	NA	3372.14	
MW-5	05/05/10	3428.93	72.28	ND	56.78	ND	NA	NA	NA	3372.15	

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								PSH	H ₂ O		
MW-5	05/12/10	3428.93	72.28	ND	56.76	ND	NA	NA	NA	3372.17	Sampled
MW-5	06/02/10	3428.93	72.28	ND	56.80	ND	NA	NA	NA	3372.13	
MW-5	07/07/10	3428.93	72.28	ND	56.89	ND	NA	NA	NA	3372.04	
MW-5	08/03/10	3428.93	72.28	ND	56.83	ND	NA	NA	NA	3372.10	
MW-5	08/26/10	3428.93	72.28	ND	56.82	ND	NA	NA	NA	3372.11	Sampled
MW-5	09/01/10	3428.93	72.28	ND	56.81	ND	NA	NA	NA	3372.12	
MW-5	10/13/10	3428.93	72.28	ND	56.86	ND	NA	NA	NA	3372.07	
MW-5	11/18/10	3428.93	72.28	ND	57.05	ND	NA	NA	NA	3371.88	Sampled
MW-5	11/23/10	3428.93	72.28	ND	56.83	ND	NA	NA	NA	3372.10	
MW-5	12/08/10	3428.93	72.28	ND	56.85	ND	NA	NA	NA	3372.08	
MW-5	01/12/11	3428.93	72.28	ND	56.92	ND	NA	NA	NA	3372.01	
MW-5	02/08/11	3428.93	72.28	ND	56.82	ND	NA	NA	NA	3372.11	
MW-5	02/24/11	3428.93	72.28	ND	56.90	ND	NA	NA	NA	3372.03	Sampled
MW-5	03/08/11	3428.93	72.28	ND	56.88	ND	NA	NA	NA	3372.05	
MW-5	04/13/11	3428.93	72.28	ND	56.94	ND	NA	NA	NA	3371.99	
MW-5	06/02/11	3428.93	72.28	ND	57.10	ND	NA	NA	NA	3371.83	
MW-5	06/03/11	3428.93	72.28	ND	57.15	ND	NA	NA	NA	3371.78	Sampled
MW-5	07/27/11	3428.93	72.28	ND	57.20	ND	NA	NA	NA	3371.73	
MW-5	08/29/11	3428.93	72.28	ND	57.27	ND	NA	NA	NA	3371.66	Sampled
MW-5	09/14/11	3428.93	72.28	ND	57.38	ND	NA	NA	NA	3371.55	
MW-5	10/12/11	3428.93	72.28	ND	57.40	ND	NA	NA	NA	3371.53	
MW-5	11/29/11	3428.93	72.28	ND	57.44	ND	NA	NA	NA	3371.49	Sampled
MW-5	12/27/11	3428.93	72.28	ND	57.40	ND	NA	NA	NA	3371.53	
MW-5	01/18/12	3428.93	72.28	ND	57.42	ND	NA	NA	NA	3371.51	
MW-5	02/02/12	3428.93	72.28	ND	57.37	ND	NA	NA	NA	3371.56	
MW-5	02/23/12	3428.93	72.28	ND	57.36	ND	NA	NA	NA	3371.57	
MW-5	04/20/12	3428.93	72.28	ND	57.48	ND	NA	NA	NA	3371.45	
MW-5	05/24/12	3428.93	72.28	ND	57.48	ND	NA	NA	NA	3371.45	
MW-5	07/18/12	3428.93	72.28	ND	57.66	ND	NA	NA	NA	3371.27	
MW-5	09/12/12	3428.93	72.28	ND	57.77	ND	NA	NA	NA	3371.16	
MW-5	10/16/12	3428.93	72.28	ND	57.77	ND	NA	NA	NA	3371.16	
MW-5	11/19/12	3428.93	72.28	ND	57.85	ND	NA	NA	NA	3371.08	
MW-5	12/11/12	3428.93	72.28	ND	57.82	ND	NA	NA	NA	3371.11	
MW-5	02/28/13	3428.93	72.28	ND	57.84	ND	NA	NA	NA	3371.09	Sampled
MW-5	06/13/13	3428.93	72.28	ND	57.95	ND	NA	NA	NA	3370.98	Sampled
MW-5	08/14/13	3428.93	72.28	ND	58.05	ND	NA	NA	NA	3370.88	
MW-5	09/11/13	3428.93	72.28	ND	58.15	ND	NA	NA	NA	3370.78	
MW-5	12/13/13	3428.93	72.28	ND	58.05	ND	NA	NA	NA	3370.88	

APPENDIX D
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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-5	02/26/14	3428.93	72.28	ND	58.09	ND	NA	NA	NA	3370.84	
MW-5	03/06/14	3428.93	72.28	ND	58.09	ND	NA	NA	NA	3370.84	Sampled
MW-5	06/05/14	3428.93	72.28	ND	58.22	ND	NA	NA	NA	3370.71	Sampled
MW-5	09/18/14	3428.93	72.28	ND	58.41	ND	NA	NA	NA	3370.52	Sampled
MW-5	11/24/14	3428.93	72.28	ND	57.60	ND	NA	NA	NA	3371.33	Sampled
MW-5	02/24/15	3428.93	72.28	ND	57.45	ND	NA	NA	NA	3371.48	Sampled
MW-5	06/17/15	3428.93	72.28	ND	57.57	ND	NA	NA	NA	3371.36	Sampled
MW-5	08/28/15	3428.93	72.28	ND	57.64	ND	NA	NA	NA	3371.29	Sampled
MW-5	11/18/15	3428.93	72.28	ND	57.65	ND	NA	NA	NA	3371.28	Sampled
MW-5	03/09/16	3428.93	72.28	ND	57.52	ND	NA	NA	NA	3371.41	Sampled
MW-5	05/19/16	3428.93	72.28	ND	57.49	ND	NA	NA	NA	3371.44	Sampled
MW-5	09/21/16	3428.93	72.28	ND	57.76	ND	NA	NA	NA	3371.17	Sampled
MW-5	12/15/16	3428.93	72.28	ND	57.56	ND	NA	NA	NA	3371.37	Sampled
MW-5	03/02/17	3428.93	72.28	ND	57.55	ND	NA	NA	NA	3371.38	Sampled
MW-5	09/12/17	3428.93	72.28	ND	57.80	ND	NA	NA	NA	3371.13	Sampled
MW-5	11/29/17	3428.93	72.28	ND	57.74	ND	NA	NA	NA	3371.19	Sampled
MW-5	03/09/18	3428.93	72.28	ND	57.73	ND	NA	NA	NA	3371.20	Sampled
MW-5	06/07/18	3428.93	72.28	ND	57.88	ND	NA	NA	NA	3371.05	Sampled
MW-5	02/14/19	3428.93	72.28	ND	58.11	ND	NA	NA	NA	3370.82	Sampled
MW-5	05/14/19	3428.93	72.28	ND	58.20	ND	NA	NA	NA	3370.73	Sampled
MW-5	08/27/19	3428.93	72.28	ND	58.49	ND	NA	NA	NA	3370.44	Sampled
MW-5	11/19/19	3428.93	72.28	ND	58.35	ND	NA	NA	NA	3370.58	Sampled
MW-5	03/17/20	3428.93	72.28	ND	58.38	ND	NA	NA	NA	3370.55	Sampled
MW-5	06/18/20	3428.93	72.28	ND	58.48	ND	NA	NA	NA	3370.45	Sampled
MW-5	09/17/20	3428.93	72.28	ND	58.60	ND	NA	NA	NA	3370.33	Sampled
MW-5	12/11/20	3428.93	72.28	ND	58.62	ND	NA	NA	NA	3370.31	Sampled
MW-5	03/17/21	3428.93	72.28	ND	58.65	ND	NA	NA	NA	3370.28	Sampled
MW-5	06/22/21	3428.93	72.28	ND	58.80	ND	NA	NA	NA	3370.13	Sampled
MW-5	09/28/21	3428.93	72.28	ND	58.97	ND	NA	NA	NA	3369.96	Sampled
MW-5	12/09/21	3428.93	72.28	ND	59.11	ND	NA	NA	NA	3369.82	Sampled
MW-5	03/17/22	3428.93	72.28	ND	59.10	ND	NA	NA	NA	3369.83	Sampled
MW-5	06/28/22	3428.93	72.28	ND	59.30	ND	NA	NA	NA	3369.63	Sampled
MW-5	09/14/22	3428.93	72.28	ND	59.39	ND	NA	NA	NA	3369.54	Sampled
MW-5	11/10/22	3428.93	72.28	ND	59.40	ND	NA	NA	NA	3369.53	Sampled
MW-5	02/28/24	3428.93	72.28	ND	59.84	ND	NA	NA	NA	3369.09	Sampled
MW-5	05/21/24	3428.93	72.28	ND	59.88	ND	NA	NA	NA	3369.05	Sampled
MW-5	08/27/24	3428.93	72.35	60.05	60.10	0.05	NA	0.50	8.50	3368.87	Sampled
MW-5	09/10/24	3428.93	72.35	60.18	60.23	0.05	NA	sheen	9.00	3368.74	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-5	10/01/24	3428.93	72.35	ND	60.10	ND	NA	sheen	9.00	3368.83	
MW-5	11/07/24	3428.93	72.35	sheen	60.12	sheen	NA	sheen	9.00	3368.81	
MW-5	11/12/24	3428.93	72.35	light sheen	60.03	light sheen	NA	NA	9.00	3368.90	
MW-5	11/19/24	3428.93	72.35	ND	60.15	ND	NA	NA	NA	3368.78	
MW-5	12/31/24	3428.93	72.35	ND	60.13	ND	NA	NA	NA	3368.80	
MW-5	01/14/25	3428.93	72.35	ND	60.16	ND	NA	NA	NA	3368.77	
MW-5	01/28/25	3428.93	72.35	ND	60.24	ND	NA	NA	NA	3368.69	
MW-5	02/13/25	3428.93	72.35	ND	60.19	ND	NA	NA	NA	3368.74	
MW-5	02/24/25	3428.93	72.35	ND	60.17	ND	NA	NA	NA	3368.76	
MW-5	03/10/25	3428.93	72.35	ND	60.18	ND	NA	NA	NA	3368.75	
MW-5	03/25/25	3428.93	72.35	ND	60.19	ND	NA	NA	NA	3368.74	Sampled
MW-5	04/08/25	3428.93	72.35	ND	60.18	ND	NA	NA	NA	3368.75	
MW-5	04/22/25	3428.93	72.35	ND	60.19	ND	NA	NA	NA	3368.74	
MW-5	05/06/25	3428.93	72.35	ND	60.23	ND	NA	NA	NA	3368.70	
MW-5	05/19/25	3428.93	72.35	ND	60.24	ND	NA	NA	NA	3368.69	Sampled
MW-5	06/02/25	3428.93	72.35	ND	60.27	ND	NA	NA	NA	3368.66	
MW-5	06/28/25	3428.93	72.35	ND	60.28	ND	NA	NA	NA	3368.65	
MW-5	07/08/25	3428.93	72.35	ND	60.28	ND	NA	NA	NA	3368.65	
MW-5	08/06/25	3428.93	72.35	ND	60.24	ND	NA	NA	NA	3368.69	
MW-5	08/20/25	3428.93	72.35	ND	60.26	ND	NA	NA	NA	3368.67	
MW-5	09/08/25	3428.93	72.35	ND	60.38	ND	NA	NA	NA	3368.55	
MW-5	09/19/25	3428.93	72.35	ND	60.41	ND	NA	NA	NA	3368.52	
MW-5	10/07/25	3428.93	72.35	ND	60.37	ND	NA	NA	NA	3368.56	
MW-5	10/23/25	3428.93	72.35	ND	60.35	ND	NA	NA	NA	3368.58	
MW-5	11/05/25	3428.93	72.35	ND	60.33	ND	NA	NA	NA	3368.60	
MW-5	11/17/25	3428.93	72.35	ND	60.32	ND	NA	NA	NA	3368.61	
MW-5	12/04/25	3428.93	72.35	ND	60.31	ND	NA	NA	NA	3368.62	
MW-5	12/21/25	3428.93	72.35	ND	60.33	ND	NA	NA	NA	3368.60	
MW-5	01/08/26	3428.93	72.35	ND	60.34	ND	NA	NA	NA	3368.59	
MW-6	02/21/07	3429.24	NG	ND	56.58	ND	NA	NA	NA	3372.66	
MW-6	03/01/07	3429.24	77.32	ND	56.56	ND	NA	NA	NA	3372.68	Sampled
MW-6	04/03/07	3429.24	77.32	ND	56.64	ND	NA	NA	NA	3372.60	
MW-6	05/03/07	3429.24	77.32	ND	56.52	ND	NA	NA	NA	3372.72	
MW-6	05/31/07	3429.24	76.83	ND	56.55	ND	NA	NA	NA	3372.69	Sampled
MW-6	06/06/07	3429.24	76.83	ND	56.50	ND	NA	NA	NA	3372.74	
MW-6	07/05/07	3429.24	76.76	ND	56.50	ND	NA	NA	NA	3372.74	
MW-6	07/31/07	3429.24	76.76	ND	56.52	ND	NA	NA	NA	3372.72	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-6	09/06/07	3429.24	76.75	ND	56.55	ND	NA	NA	NA	3372.69	Sampled
MW-6	10/04/07	3429.24	76.75	ND	56.58	ND	NA	NA	NA	3372.66	
MW-6	11/13/07	3429.24	76.70	ND	56.53	ND	NA	NA	NA	3372.71	Sampled
MW-6	12/05/07	3429.24	76.70	ND	56.57	ND	NA	NA	NA	3372.67	
MW-6	01/09/08	3429.24	76.67	ND	56.54	ND	NA	NA	NA	3372.70	
MW-6	02/06/08	3429.24	76.67	ND	56.59	ND	NA	NA	NA	3372.65	
MW-6	02/26/08	3429.24	76.53	ND	56.59	ND	NA	NA	NA	3372.65	Sampled
MW-6	04/02/08	3429.24	76.60	ND	56.54	ND	NA	NA	NA	3372.70	
MW-6	05/29/08	3429.24	76.60	ND	56.54	ND	NA	NA	NA	3372.70	Sampled
MW-6	06/26/08	3429.24	76.60	ND	56.67	ND	NA	NA	NA	3372.57	
MW-6	07/07/08	3429.24	76.60	ND	56.63	ND	NA	NA	NA	3372.61	
MW-6	08/18/08	3429.24	76.58	ND	56.71	ND	NA	NA	NA	3372.53	Sampled
MW-6	10/15/08	3429.24	76.58	ND	56.76	ND	NA	NA	NA	3372.48	
MW-6	11/20/08	3429.24	76.56	ND	56.78	ND	NA	NA	NA	3372.46	Sampled
MW-6	12/21/08	3429.24	76.56	ND	56.77	ND	NA	NA	NA	3372.47	
MW-6	01/07/09	3429.24	76.50	ND	56.67	ND	NA	NA	NA	3372.57	
MW-6	02/04/09	3429.24	76.51	ND	56.73	ND	NA	NA	NA	3372.51	
MW-6	02/18/09	3429.24	76.40	ND	56.71	ND	NA	NA	NA	3372.53	Sampled
MW-6	03/04/09	3429.24	76.64	ND	56.69	ND	NA	NA	NA	3372.55	
MW-6	04/08/09	3429.24	76.64	ND	56.59	ND	NA	NA	NA	3372.65	
MW-6	05/06/09	3429.24	76.64	ND	56.59	ND	NA	NA	NA	3372.65	
MW-6	05/20/09	3429.24	76.64	ND	56.63	ND	NA	NA	NA	3372.61	Sampled
MW-6	06/03/09	3429.24	76.64	ND	56.68	ND	NA	NA	NA	3372.56	
MW-6	07/15/09	3429.24	76.64	ND	56.87	ND	NA	NA	NA	3372.37	
MW-6	08/05/09	3429.24	76.64	ND	56.84	ND	NA	NA	NA	3372.40	
MW-6	08/27/09	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35	Sampled
MW-6	09/02/09	3429.24	76.58	ND	56.90	ND	NA	NA	NA	3372.34	
MW-6	10/07/09	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35	
MW-6	11/04/09	3429.24	76.58	ND	56.92	ND	NA	NA	NA	3372.32	
MW-6	11/17/09	3429.24	76.58	ND	56.87	ND	NA	NA	NA	3372.37	Sampled
MW-6	12/02/09	3429.24	76.58	ND	56.92	ND	NA	NA	NA	3372.32	
MW-6	01/06/10	3429.24	76.58	ND	56.84	ND	NA	NA	NA	3372.40	
MW-6	02/11/10	3429.24	76.58	ND	56.88	ND	NA	NA	NA	3372.36	Sampled
MW-6	03/10/10	3429.24	76.58	ND	56.88	ND	NA	NA	NA	3372.36	
MW-6	04/07/10	3429.24	76.58	ND	56.97	ND	NA	NA	NA	3372.27	
MW-6	05/05/10	3429.24	76.58	ND	56.91	ND	NA	NA	NA	3372.33	
MW-6	05/12/10	3429.24	76.58	ND	56.89	ND	NA	NA	NA	3372.35	Sampled
MW-6	06/02/10	3429.24	76.58	ND	56.91	ND	NA	NA	NA	3372.33	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-6	07/07/10	3429.24	76.58	ND	57.00	ND	NA	NA	NA	3372.24	
MW-6	08/03/10	3429.24	76.58	ND	56.98	ND	NA	NA	NA	3372.26	
MW-6	08/26/10	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29	Sampled
MW-6	09/01/10	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29	
MW-6	10/13/10	3429.24	76.58	ND	56.99	ND	NA	NA	NA	3372.25	
MW-6	11/18/10	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19	Sampled
MW-6	11/23/10	3429.24	76.58	ND	56.97	ND	NA	NA	NA	3372.27	
MW-6	12/08/10	3429.24	76.58	ND	56.98	ND	NA	NA	NA	3372.26	
MW-6	01/12/11	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19	
MW-6	02/08/11	3429.24	76.58	ND	56.95	ND	NA	NA	NA	3372.29	
MW-6	02/24/11	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19	Sampled
MW-6	03/08/11	3429.24	76.58	ND	57.02	ND	NA	NA	NA	3372.22	
MW-6	04/13/11	3429.24	76.58	ND	57.05	ND	NA	NA	NA	3372.19	
MW-6	06/03/11	3429.24	76.58	ND	57.19	ND	NA	NA	NA	3372.05	Sampled
MW-6	07/27/11	3429.24	76.58	ND	57.35	ND	NA	NA	NA	3371.89	
MW-6	08/29/11	3429.24	76.58	ND	57.44	ND	NA	NA	NA	3371.80	Sampled
MW-6	09/14/11	3429.24	76.58	ND	57.54	ND	NA	NA	NA	3371.70	
MW-6	10/12/11	3429.24	76.58	ND	57.54	ND	NA	NA	NA	3371.70	
MW-6	11/29/11	3429.24	76.58	ND	57.56	ND	NA	NA	NA	3371.68	Sampled
MW-6	12/27/11	3429.24	76.58	ND	57.54	ND	NA	NA	NA	3371.70	
MW-6	01/18/12	3429.24	76.58	ND	57.56	ND	NA	NA	NA	3371.68	
MW-6	02/02/12	3429.24	76.58	ND	57.51	ND	NA	NA	NA	3371.73	
MW-6	02/23/12	3429.24	76.58	ND	57.51	ND	NA	NA	NA	3371.73	
MW-6	04/20/12	3429.24	76.58	ND	57.63	ND	NA	NA	NA	3371.61	
MW-6	05/24/12	3429.24	76.58	ND	57.60	ND	NA	NA	NA	3371.64	
MW-6	07/18/12	3429.24	76.58	ND	57.81	ND	NA	NA	NA	3371.43	
MW-6	09/12/12	3429.24	76.58	ND	57.88	ND	NA	NA	NA	3371.36	
MW-6	10/16/12	3429.24	76.58	ND	57.89	ND	NA	NA	NA	3371.35	
MW-6	11/19/12	3429.24	76.58	ND	57.95	ND	NA	NA	NA	3371.29	
MW-6	12/11/12	3429.24	76.58	ND	57.97	ND	NA	NA	NA	3371.27	
MW-6	02/28/13	3429.24	76.58	ND	57.99	ND	NA	NA	NA	3371.25	
MW-6	06/13/13	3429.24	76.58	ND	58.10	ND	NA	NA	NA	3371.14	
MW-6	08/14/13	3429.24	76.58	ND	58.20	ND	NA	NA	NA	3371.04	
MW-6	09/11/13	3429.24	76.58	ND	58.27	ND	NA	NA	NA	3370.97	
MW-6	12/13/13	3429.24	76.58	ND	58.20	ND	NA	NA	NA	3371.04	
MW-6	02/26/14	3429.24		ND	58.25	ND	NA	NA	NA	3370.99	
MW-6	03/06/14	3429.24		ND	58.26	ND	NA	NA	NA	3370.98	Sampled
MW-6	06/05/14	3429.24		ND	58.35	ND	NA	NA	NA	3370.89	Sampled

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								PSH	H ₂ O		
MW-6	09/18/14	3429.24		ND	58.54	ND	NA	NA	NA	3370.70	Sampled
MW-6	11/18/14	3429.24		ND	57.70	ND	NA	NA	NA	3371.54	Sampled
MW-6	02/24/15	3429.24		ND	57.58	ND	NA	NA	NA	3371.66	Sampled
MW-6	06/17/15	3429.24		ND	57.67	ND	NA	NA	NA	3371.57	Sampled
MW-6	08/28/15	3429.24		ND	57.76	ND	NA	NA	NA	3371.48	Sampled
MW-6	11/18/15	3429.24		ND	57.79	ND	NA	NA	NA	3371.45	Sampled
MW-6	03/09/16	3429.24		ND	57.65	ND	NA	NA	NA	3371.59	Sampled
MW-6	05/19/16	3429.24		ND	57.62	ND	NA	NA	NA	3371.62	Sampled
MW-6	09/21/16	3429.24		ND	57.90	ND	NA	NA	NA	3371.34	Sampled
MW-6	12/15/16	3429.24		ND	57.76	ND	NA	NA	NA	3371.48	Sampled
MW-6	03/02/17	3429.24		ND	57.70	ND	NA	NA	NA	3371.54	Sampled
MW-6	09/12/17	3429.24		ND	57.94	ND	NA	NA	NA	3371.30	Sampled
MW-6	11/29/17	3429.24		ND	57.88	ND	NA	NA	NA	3371.36	Sampled
MW-6	03/09/18	3429.24		ND	57.88	ND	NA	NA	NA	3371.36	Sampled
MW-6	06/07/18	3429.24		ND	58.06	ND	NA	NA	NA	3371.18	Sampled
MW-6	11/30/18	3429.24		ND	58.30	ND	NA	NA	NA	3370.94	Sampled
MW-6	02/14/19	3429.24		ND	58.26	ND	NA	NA	NA	3370.98	Sampled
MW-6	05/14/19	3429.24		ND	58.34	ND	NA	NA	NA	3370.90	Sampled
MW-6	08/27/19	3429.24		ND	58.63	ND	NA	NA	NA	3370.61	Sampled
MW-6	11/19/19	3429.24		ND	58.51	ND	NA	NA	NA	3370.73	Sampled
MW-6	03/17/20	3429.24		ND	58.35	ND	NA	NA	NA	3370.89	Sampled
MW-6	06/18/20	3429.24		ND	58.64	ND	NA	NA	NA	3370.60	Sampled
MW-6	09/17/20	3429.24		ND	58.76	ND	NA	NA	NA	3370.48	Sampled
MW-6	12/11/20	3429.24		ND	58.84	ND	NA	NA	NA	3370.40	Sampled
MW-6	03/17/21	3429.24	71.58	ND	58.82	ND	NA	NA	NA	3370.42	Sampled
MW-6	06/22/21	3429.24	71.58	ND	58.96	ND	NA	NA	NA	3370.28	Sampled
MW-6	09/28/21	3429.24	71.58	ND	59.12	ND	NA	NA	NA	3370.12	Sampled
MW-6	12/09/21	3429.24	71.58	ND	59.25	ND	NA	NA	NA	3369.99	Sampled
MW-6	03/17/22	3429.24	71.58	ND	59.25	ND	NA	NA	NA	3369.99	Sampled
MW-6	06/28/22	3429.24	71.58	ND	59.46	ND	NA	NA	NA	3369.78	Sampled
MW-6	08/17/22	3429.24	71.58	ND	59.50	ND	NA	NA	NA	3369.74	Sampled
MW-6	09/14/22	3429.24	71.58	ND	59.55	ND	NA	NA	NA	3369.69	Sampled
MW-6	11/10/22	3429.24	71.58	ND	59.59	ND	NA	NA	NA	3369.65	Sampled
MW-6	02/28/24	3429.24	71.58	ND	60.00	ND	NA	NA	NA	3369.24	Sampled
MW-6	05/21/24	3429.24	71.58	ND	60.04	ND	NA	NA	NA	3369.20	Sampled
MW-6	08/28/24	3429.24	71.65	ND	60.20	ND	NA	NA	NA	3369.04	Sampled
MW-6	11/14/24	3429.24	71.68	ND	60.26	ND	NA	NA	NA	3368.98	Sampled
MW-6	03/25/25	3429.24	71.68	ND	60.37	ND	NA	NA	NA	3368.87	Sampled

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-6	04/22/25	3429.24	71.68	ND	60.52	ND	NA	NA	NA	3368.72	
MW-6	05/19/25	3429.24	71.68	ND	60.44	ND	NA	NA	NA	3368.80	Sampled
MW-6	06/02/25	3429.24	71.68	ND	60.47	ND	NA	NA	NA	3368.77	
MW-6	09/08/25	3429.24	71.68	ND	60.46	ND	NA	NA	NA	3368.78	
MW-6	11/17/25	3429.24	71.68	ND	60.52	ND	NA	NA	NA	3368.72	Sampled
MW-7	02/21/07	3429.8	NG	ND	57.65	ND	NA	NA	NA	3372.15	
MW-7	03/01/07	3429.8	72.68	ND	57.63	ND	NA	NA	NA	3372.17	Sampled
MW-7	04/03/07	3429.8	72.68	ND	57.68	ND	NA	NA	NA	3372.12	
MW-7	05/03/07	3429.8	72.68	ND	57.60	ND	NA	NA	NA	3372.20	
MW-7	05/31/07	3429.8	72.57	ND	57.60	ND	NA	NA	NA	3372.20	Sampled
MW-7	06/06/07	3429.8	72.58	ND	57.60	ND	NA	NA	NA	3372.20	
MW-7	07/05/07	3429.8	72.30	ND	57.55	ND	NA	NA	NA	3372.25	
MW-7	07/31/07	3429.8	72.30	ND	57.58	ND	NA	NA	NA	3372.22	
MW-7	09/06/07	3429.8	72.29	ND	57.65	ND	NA	NA	NA	3372.15	Sampled
MW-7	10/04/07	3429.8	72.29	ND	57.67	ND	NA	NA	NA	3372.13	
MW-7	11/13/07	3429.8	72.18	ND	57.65	ND	NA	NA	NA	3372.15	Sampled
MW-7	12/05/07	3429.8	72.18	ND	57.67	ND	NA	NA	NA	3372.13	
MW-7	01/09/08	3429.8	71.96	ND	57.62	ND	NA	NA	NA	3372.18	
MW-7	02/06/08	3429.8	71.96	ND	57.67	ND	NA	NA	NA	3372.13	
MW-7	02/26/08	3429.8	71.91	ND	57.63	ND	NA	NA	NA	3372.17	Sampled
MW-7	04/02/08	3429.8	71.81	ND	57.61	ND	NA	NA	NA	3372.19	
MW-7	05/29/08	3429.8	71.81	ND	57.64	ND	NA	NA	NA	3372.16	Sampled
MW-7	06/26/08	3429.8	71.81	ND	57.20	ND	NA	NA	NA	3372.60	
MW-7	07/07/08	3429.8	71.81	ND	57.73	ND	NA	NA	NA	3372.07	
MW-7	08/18/08	3429.8	71.88	ND	57.77	ND	NA	NA	NA	3372.03	Sampled
MW-7	10/15/08	3429.8	71.88	ND	57.83	ND	NA	NA	NA	3371.97	
MW-7	11/20/08	3429.8	71.90	ND	57.88	ND	NA	NA	NA	3371.92	Sampled
MW-7	12/21/08	3429.8	71.90	ND	57.82	ND	NA	NA	NA	3371.98	
MW-7	02/04/09	3429.8	71.68	ND	57.77	ND	NA	NA	NA	3372.03	
MW-7	02/18/09	3429.8	71.63	ND	57.75	ND	NA	NA	NA	3372.05	Sampled
MW-7	03/04/09	3429.8	71.71	ND	57.78	ND	NA	NA	NA	3372.02	
MW-7	04/08/09	3429.8	71.71	ND	57.67	ND	NA	NA	NA	3372.13	
MW-7	05/06/09	3429.8	71.71	ND	57.70	ND	NA	NA	NA	3372.10	
MW-7	05/20/09	3429.8	71.71	ND	57.73	ND	NA	NA	NA	3372.07	Sampled
MW-7	06/03/09	3429.8	71.71	ND	57.75	ND	NA	NA	NA	3372.05	
MW-7	07/15/09	3429.8	71.71	ND	57.95	ND	NA	NA	NA	3371.85	
MW-7	08/05/09	3429.8	71.71	ND	57.91	ND	NA	NA	NA	3371.89	

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Plains Marketing, L.P.
Hugh Gathering
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-7	08/27/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84	Sampled
MW-7	09/02/09	3429.8	71.59	ND	57.94	ND	NA	NA	NA	3371.86	
MW-7	10/07/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84	
MW-7	11/04/09	3429.8	71.59	ND	57.98	ND	NA	NA	NA	3371.82	
MW-7	11/17/09	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84	Sampled
MW-7	12/02/09	3429.8	71.59	ND	57.97	ND	NA	NA	NA	3371.83	
MW-7	01/06/10	3429.8	71.59	ND	57.94	ND	NA	NA	NA	3371.86	
MW-7	02/11/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85	Sampled
MW-7	03/10/10	3429.8	71.59	ND	57.90	ND	NA	NA	NA	3371.90	
MW-7	04/07/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85	
MW-7	05/05/10	3429.8	71.59	ND	57.95	ND	NA	NA	NA	3371.85	
MW-7	05/12/10	3429.8	71.59	ND	57.93	ND	NA	NA	NA	3371.87	Sampled
MW-7	06/02/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84	
MW-7	07/07/10	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75	
MW-7	08/03/10	3429.8	71.59	ND	57.99	ND	NA	NA	NA	3371.81	
MW-7	08/26/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84	Sampled
MW-7	09/01/10	3429.8	71.59	ND	57.96	ND	NA	NA	NA	3371.84	
MW-7	10/13/10	3429.8	71.59	ND	58.00	ND	NA	NA	NA	3371.80	
MW-7	11/18/10	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75	Sampled
MW-7	11/23/10	3429.8	71.59	ND	58.01	ND	NA	NA	NA	3371.79	
MW-7	12/08/10	3429.8	71.59	ND	58.01	ND	NA	NA	NA	3371.79	
MW-7	01/12/11	3429.8	71.59	ND	58.06	ND	NA	NA	NA	3371.74	
MW-7	02/08/11	3429.8	71.59	ND	57.99	ND	NA	NA	NA	3371.81	
MW-7	02/24/11	3429.8	71.59	ND	58.05	ND	NA	NA	NA	3371.75	Sampled
MW-7	03/08/11	3429.8	71.59	ND	58.02	ND	NA	NA	NA	3371.78	
MW-7	04/13/11	3429.8	71.59	ND	58.09	ND	NA	NA	NA	3371.71	
MW-7	06/03/11	3429.8	71.59	ND	58.20	ND	NA	NA	NA	3371.60	Sampled
MW-7	07/27/11	3429.8	71.59	ND	58.35	ND	NA	NA	NA	3371.45	
MW-7	08/29/11	3429.8	71.59	ND	58.44	ND	NA	NA	NA	3371.36	Sampled
MW-7	09/14/11	3429.8	71.59	ND	58.55	ND	NA	NA	NA	3371.25	
MW-7	10/12/11	3429.8	71.59	ND	58.58	ND	NA	NA	NA	3371.22	
MW-7	11/29/11	3429.8	71.59	ND	58.61	ND	NA	NA	NA	3371.19	Sampled
MW-7	12/27/11	3429.8	71.59	ND	58.58	ND	NA	NA	NA	3371.22	
MW-7	02/02/12	3429.8	71.59	ND	58.54	ND	NA	NA	NA	3371.26	
MW-7	02/23/12	3429.8	71.59	ND	58.57	ND	NA	NA	NA	3371.23	
MW-7	04/20/12	3429.8	71.59	ND	58.63	ND	NA	NA	NA	3371.17	
MW-7	05/24/12	3429.8	71.59	ND	58.62	ND	NA	NA	NA	3371.18	
MW-7	07/18/12	3429.8	71.59	ND	58.85	ND	NA	NA	NA	3370.95	

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Hugh Gathering
SRS #2002-10235
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-7	09/12/12	3429.8	71.59	ND	58.93	ND	NA	NA	NA	3370.87	
MW-7	10/16/12	3429.8	71.59	ND	58.94	ND	NA	NA	NA	3370.86	
MW-7	11/19/12	3429.8	71.59	ND	59.00	ND	NA	NA	NA	3370.80	
MW-7	12/11/12	3429.8	71.59	ND	59.00	ND	NA	NA	NA	3370.80	
MW-7	02/28/13	3429.8	71.59	ND	59.01	ND	NA	NA	NA	3370.79	
MW-7	06/13/13	3429.8	71.59	ND	59.11	ND	NA	NA	NA	3370.69	
MW-7	08/14/13	3429.8	71.59	ND	59.23	ND	NA	NA	NA	3370.57	
MW-7	09/11/13	3429.8	71.59	ND	59.31	ND	NA	NA	NA	3370.49	
MW-7	12/13/13	3429.8	71.59	ND	59.23	ND	NA	NA	NA	3370.57	
MW-7	02/26/14	3429.8		ND	59.25	ND	NA	NA	NA	3370.55	
MW-7	03/06/14	3429.8		ND	59.25	ND	NA	NA	NA	3370.55	Sampled
MW-7	06/05/14	3429.8		ND	59.35	ND	NA	NA	NA	3370.45	Sampled
MW-7	09/18/14	3429.8		ND	59.57	ND	NA	NA	NA	3370.23	Sampled
MW-7	11/18/14	3429.8		ND	58.78	ND	NA	NA	NA	3371.02	Sampled
MW-7	02/24/15	3429.8		ND	58.64	ND	NA	NA	NA	3371.16	Sampled
MW-7	06/17/15	3429.8		ND	58.71	ND	NA	NA	NA	3371.09	Sampled
MW-7	08/28/15	3429.8		ND	58.80	ND	NA	NA	NA	3371.00	Sampled
MW-7	11/18/15	3429.8		ND	58.80	ND	NA	NA	NA	3371.00	Sampled
MW-7	03/09/16	3429.8		ND	58.66	ND	NA	NA	NA	3371.14	Sampled
MW-7	05/19/16	3429.8		ND	58.63	ND	NA	NA	NA	3371.17	Sampled
MW-7	09/21/16	3429.8		ND	58.90	ND	NA	NA	NA	3370.90	Sampled
MW-7	12/15/16	3429.8		ND	58.66	ND	NA	NA	NA	3371.14	Sampled
MW-7	03/02/17	3429.8		ND	58.64	ND	NA	NA	NA	3371.16	Sampled
MW-7	09/12/17	3429.8		ND	58.92	ND	NA	NA	NA	3370.88	Sampled
MW-7	11/29/17	3429.8		ND	58.84	ND	NA	NA	NA	3370.96	Sampled
MW-7	03/09/18	3429.8		ND	58.88	ND	NA	NA	NA	3370.92	Sampled
MW-7	06/07/18	3429.8		ND	59.03	ND	NA	NA	NA	3370.77	Sampled
MW-7	02/14/19	3429.8		ND	59.22	ND	NA	NA	NA	3370.58	Sampled
MW-7	05/14/19	3429.8		ND	59.30	ND	NA	NA	NA	3370.50	Sampled
MW-7	08/27/19	3429.8		ND	59.65	ND	NA	NA	NA	3370.15	Sampled
MW-7	11/19/19	3429.8		ND	59.46	ND	NA	NA	NA	3370.34	Sampled
MW-7	03/17/20	3429.8		ND	59.51	ND	NA	NA	NA	3370.29	Sampled
MW-7	06/18/20	3429.8		ND	59.60	ND	NA	NA	NA	3370.20	Sampled
MW-7	09/17/20	3429.8		ND	59.75	ND	NA	NA	NA	3370.05	Sampled
MW-7	12/11/20	3429.8		ND	59.78	ND	NA	NA	NA	3370.02	Sampled
MW-7	03/17/21	3429.8	71.81	ND	59.81	ND	NA	NA	NA	3369.99	Sampled
MW-7	06/22/21	3429.8	71.81	ND	59.95	ND	NA	NA	NA	3369.85	Sampled
MW-7	09/28/21	3429.8	71.81	ND	60.13	ND	NA	NA	NA	3369.67	Sampled

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-7	12/09/21	3429.8	71.81	ND	60.24	ND	NA	NA	NA	3369.56	Sampled
MW-7	03/17/22	3429.8	71.81	ND	60.25	ND	NA	NA	NA	3369.55	Sampled
MW-7	06/28/22	3429.8	71.81	ND	60.42	ND	NA	NA	NA	3369.38	Sampled
MW-7	08/17/22	3429.8	70.51	ND	60.49	ND	NA	NA	NA	3369.31	Sampled
MW-7	09/14/22	3429.8	70.51	ND	60.54	ND	NA	NA	NA	3369.26	Sampled
MW-7	11/10/22	3429.8	70.51	ND	60.58	ND	NA	NA	NA	3369.22	Sampled
MW-7	02/28/24	3429.8	71.81	ND	60.93	ND	NA	NA	NA	3368.87	Sampled
MW-7	05/21/24	3429.8	71.81	ND	60.98	ND	NA	NA	NA	3368.82	Sampled
MW-7	08/28/24	3429.8	71.85	ND	61.20	ND	NA	NA	NA	3368.60	Sampled
MW-7	11/12/24	3429.8	71.85	61.25	61.40	0.15	NA	0.50	8.50	3368.53	
MW-7	11/19/24	3429.8	71.85	60.50	60.61	0.11	NA	1.00	9.00	3369.28	
MW-7	12/31/24	3429.8	71.85	61.18	61.86	0.68	NA	1.50	7.50	3368.52	
MW-7	01/14/25	3429.8	71.85	61.24	61.78	0.54	NA	1.00	8.00	3368.48	
MW-7	01/28/25	3429.8	71.85	61.15	62.40	1.25	NA	0.75	6.50	3368.46	
MW-7	02/13/25	3429.8	71.85	61.22	62.21	0.99	NA	0.25	10.00	3368.43	
MW-7	02/24/25	3429.8	71.85	61.23	61.88	0.65	NA	0.25	11.75	3368.47	
MW-7	03/10/25	3429.8	71.85	61.25	61.89	0.64	NA	0.25	7.78	3368.45	
MW-7	03/25/25	3429.8	71.85	61.18	62.28	1.10	NA	0.50	7.50	3368.46	
MW-7	04/08/25	3429.8	71.85	61.15	62.30	1.15	NA	0.25	9.75	3368.48	
MW-7	04/22/25	3429.8	71.85	61.12	62.34	1.22	NA	0.50	8.50	3368.50	
MW-7	05/06/25	3429.8	71.85	61.20	62.43	1.23	NA	0.50	9.50	3368.42	
MW-7	05/19/25	3429.8	71.85	61.24	62.39	1.15	NA	0.50	19.50	3368.39	Sampled
MW-7	06/02/25	3429.8	71.85	61.24	62.36	1.12	NA	0.50	14.50	3368.39	
MW-7	06/28/25	3429.8	71.85	61.18	62.91	1.73	NA	0.75	12.25	3368.36	
MW-7	07/08/25	3429.8	71.85	61.20	62.37	1.17	NA	0.50	9.50	3368.42	
MW-7	07/23/25	3429.8	71.85	61.10	62.75	1.65	NA	NA	NA	3368.45	
MW-7	08/06/25	3429.8	71.85	61.25	62.15	0.90	NA	0.50	9.50	3368.42	
MW-7	08/20/25	3429.8	71.85	61.29	62.31	1.02	NA	0.50	9.50	3368.36	
MW-7	09/08/25	3429.8	71.85	61.20	63.03	1.83	NA	0.50	9.50	3368.33	
MW-7	09/19/25	3429.8	71.85	61.24	62.66	1.42	NA	0.50	9.50	3368.35	
MW-7	10/07/25	3429.8	71.85	61.22	62.71	1.49	NA	0.50	9.50	3368.36	
MW-7	10/23/25	3429.8	71.85	61.21	62.79	1.58	NA	0.50	9.50	3368.35	
MW-7	11/05/25	3429.8	71.85	61.19	62.85	1.66	NA	1.00	9.00	3368.36	
MW-7	11/17/25	3429.8	71.85	61.18	63.00	1.82	NA	1.00	9.00	3368.35	
MW-7	12/04/25	3429.8	71.85	61.19	62.97	1.78	NA	1.00	9.00	3368.34	
MW-7	12/21/25	3429.8	71.85	61.20	63.02	1.82	NA	1.00	9.00	3368.33	
MW-7	01/08/26	3429.8	71.85	61.27	62.80	1.53	NA	1.00	9.00	3368.30	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	02/21/07	3430.21	NG	57.89	57.95	0.06	NA	NA	NA	3372.31	
MW-8	03/07/07	3430.21	NG	57.83	57.89	0.06	NA	NA	NA	3372.37	Installed Sock
MW-8	03/14/07	3430.21	NG	ND	57.89	ND	NA	NA	NA	3372.32	Flipped Sock
MW-8	03/21/07	3430.21	NG	ND	57.87	ND	NA	NA	NA	3372.34	Sock
MW-8	03/28/07	3430.21	NG	ND	57.88	ND	NA	NA	NA	3372.33	Sock
MW-8	04/03/07	3430.21	NG	ND	57.89	ND	NA	NA	NA	3372.32	Sock
MW-8	04/10/07	3430.21	NG	ND	57.95	ND	NA	NA	NA	3372.26	Sock
MW-8	04/18/07	3430.21	NG	ND	57.88	ND	NA	NA	NA	3372.33	Sock
MW-8	04/24/07	3430.21	NG	ND	57.88	ND	NA	NA	NA	3372.33	Sock
MW-8	05/03/07	3430.21	NG	ND	57.91	ND	NA	NA	NA	3372.30	New Sock
MW-8	05/11/07	3430.21	NG	ND	57.87	ND	NA	NA	NA	3372.34	Sock
MW-8	05/16/07	3430.21	NG	ND	57.89	ND	NA	NA	NA	3372.32	Sock
MW-8	05/23/07	3430.21	NG	ND	57.84	ND	NA	NA	NA	3372.37	Sock
MW-8	05/31/07	3430.21	62.33	ND	57.86	ND	NA	NA	NA	3372.35	Sock
MW-8	06/06/07	3430.21	62.35	ND	57.80	ND	NA	NA	NA	3372.41	Sock
MW-8	06/13/07	3430.21	62.35	ND	57.84	ND	NA	NA	NA	3372.37	Flipped Sock
MW-8	06/19/07	3430.21	62.35	ND	57.82	ND	NA	NA	NA	3372.39	Sock
MW-8	06/27/07	3430.21	62.35	ND	57.91	ND	NA	NA	NA	3372.30	Sock
MW-8	07/05/07	3430.21	62.25	ND	57.82	ND	NA	NA	NA	3372.39	Sock
MW-8	07/11/07	3430.21	62.25	ND	57.83	ND	NA	NA	NA	3372.38	Sock
MW-8	07/19/07	3430.21	62.25	ND	57.83	ND	NA	NA	NA	3372.38	New Sock
MW-8	07/24/07	3430.21	62.25	ND	57.85	ND	NA	NA	NA	3372.36	Sock
MW-8	07/31/07	3430.21	62.27	ND	57.88	ND	NA	NA	NA	3372.33	Sock
MW-8	08/09/07	3430.21	62.27	ND	57.90	ND	NA	NA	NA	3372.31	Flipped Sock
MW-8	08/16/07	3430.21	62.27	57.83	57.90	0.07	NA	NA	NA	3372.37	Sock
MW-8	08/22/07	3430.21	62.27	ND	57.73	ND	NA	NA	NA	3372.48	Sock
MW-8	08/28/07	3430.21	62.27	ND	57.94	ND	NA	NA	NA	3372.27	New Sock
MW-8	09/06/07	3430.21	62.28	ND	57.76	ND	NA	NA	NA	3372.45	Sock
MW-8	09/13/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31	Sock
MW-8	09/18/07	3430.21	62.28	ND	57.06	ND	NA	NA	NA	3373.15	Sock
MW-8	09/26/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31	Sock
MW-8	10/04/07	3430.21	62.28	ND	57.92	ND	NA	NA	NA	3372.29	Flipped Sock
MW-8	10/10/07	3430.21	62.28	ND	57.91	ND	NA	NA	NA	3372.30	Sock
MW-8	10/17/07	3430.21	62.28	ND	57.94	ND	NA	NA	NA	3372.27	Sock
MW-8	10/24/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31	Sock
MW-8	10/31/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31	Sock
MW-8	11/07/07	3430.21	62.28	ND	57.97	ND	NA	NA	NA	3372.24	Sock

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	11/13/07	3430.21	62.28	ND	57.87	ND	NA	NA	NA	3372.34	Sock
MW-8	11/20/07	3430.21	62.28	ND	57.89	ND	NA	NA	NA	3372.32	Sock
MW-8	11/27/07	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36	Sock
MW-8	12/05/07	3430.21	62.28	ND	57.91	ND	NA	NA	NA	3372.30	Sock
MW-8	12/12/07	3430.21	62.28	ND	57.88	ND	NA	NA	NA	3372.33	Sock
MW-8	12/18/07	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31	Sock
MW-8	12/27/07	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36	New Sock
MW-8	01/03/08	3430.21	62.28	ND	57.88	ND	NA	NA	NA	3372.33	Sock
MW-8	01/09/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36	Sock
MW-8	01/17/08	3430.21	62.28	ND	57.88	ND	NA	NA	NA	3372.33	Sock
MW-8	01/23/08	3430.21	62.28	ND	57.86	ND	NA	NA	NA	3372.35	Sock
MW-8	01/30/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36	Flipped Sock
MW-8	02/06/08	3430.21	62.28	ND	57.91	ND	NA	NA	NA	3372.30	Sock
MW-8	02/13/08	3430.21	62.28	ND	57.83	ND	NA	NA	NA	3372.38	Sock
MW-8	02/19/08	3430.21	62.28	ND	57.86	ND	NA	NA	NA	3372.35	Sock
MW-8	02/27/08	3430.21	62.28	ND	58.50	ND	NA	NA	NA	3371.71	Sock
MW-8	03/04/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36	New Sock
MW-8	03/12/08	3430.21	62.28	ND	57.83	ND	NA	NA	NA	3372.38	Sock
MW-8	03/19/08	3430.21	62.28	ND	57.87	ND	NA	NA	NA	3372.34	Sock
MW-8	03/26/08	3430.21	62.28	ND	57.82	ND	NA	NA	NA	3372.39	Sock
MW-8	04/02/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36	Sock
MW-8	04/09/08	3430.21	62.28	ND	57.84	ND	NA	NA	NA	3372.37	Sock
MW-8	04/16/08	3430.21	62.28	ND	57.90	ND	NA	NA	NA	3372.31	Sock
MW-8	04/24/08	3430.21	62.28	ND	57.85	ND	NA	NA	NA	3372.36	New Sock
MW-8	04/30/08	3430.21	62.28	ND	57.83	ND	NA	NA	NA	3372.38	Sock
MW-8	05/05/08	3430.21	62.28	ND	57.87	ND	NA	NA	NA	3372.34	Sock
MW-8	05/14/08	3430.21	62.28	ND	57.89	ND	NA	NA	NA	3372.32	Sock
MW-8	05/20/08	3430.21	62.28	ND	57.92	ND	NA	NA	NA	3372.29	Sock
MW-8	05/29/08	3430.21	62.28	ND	57.91	ND	NA	NA	NA	3372.30	Sock
MW-8	06/04/08	3430.21	62.28	ND	57.94	ND	NA	NA	NA	3372.27	Sock
MW-8	06/11/08	3430.21	62.28	ND	57.99	ND	NA	NA	NA	3372.22	Sock
MW-8	06/18/08	3430.21	62.28	ND	58.03	ND	NA	NA	NA	3372.18	Sock
MW-8	06/26/08	3430.21	62.28	ND	58.10	ND	NA	NA	NA	3372.11	Sock
MW-8	07/02/08	3430.21	62.28	ND	58.11	ND	NA	NA	NA	3372.10	Sock
MW-8	07/07/08	3430.21	62.28	ND	58.02	ND	NA	NA	NA	3372.19	New Sock
MW-8	07/16/08	3430.21	62.28	ND	58.00	ND	NA	NA	NA	3372.21	Sock
MW-8	07/21/08	3430.21	62.28	ND	58.24	ND	NA	NA	NA	3371.97	Sock
MW-8	07/29/08	3430.21	62.28	ND	58.06	ND	NA	NA	NA	3372.15	Sock

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	08/06/08	3430.21	62.28	ND	58.08	ND	NA	NA	NA	3372.13	Sock
MW-8	08/13/08	3430.21	62.28	ND	58.08	ND	NA	NA	NA	3372.13	New Sock
MW-8	08/18/08	3430.21	62.28	ND	58.01	ND	NA	NA	NA	3372.20	Sock
MW-8	08/27/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16	Sock
MW-8	09/02/08	3430.21	62.28	ND	58.10	ND	NA	NA	NA	3372.11	Sock
MW-8	09/09/08	3430.21	62.28	ND	58.14	ND	NA	NA	NA	3372.07	Sock
MW-8	09/17/08	3430.21	62.28	ND	58.03	ND	NA	NA	NA	3372.18	Sock
MW-8	09/24/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16	Sock
MW-8	10/01/08	3430.21	62.28	ND	58.09	ND	NA	NA	NA	3372.12	Sock
MW-8	10/15/08	3430.21	62.28	ND	58.06	ND	NA	NA	NA	3372.15	Flipped Sock
MW-8	10/22/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16	Sock
MW-8	10/29/08	3430.21	62.28	ND	58.06	ND	NA	NA	NA	3372.15	Sock
MW-8	11/05/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16	Sock
MW-8	11/20/08	3430.21	62.28	ND	57.75	ND	NA	NA	NA	3372.46	Sock
MW-8	11/26/08	3430.21	62.28	ND	58.00	ND	NA	NA	NA	3372.21	Sock
MW-8	12/03/08	3430.21	62.28	ND	58.01	ND	NA	NA	NA	3372.20	Sock
MW-8	12/10/08	3430.21	62.28	ND	58.03	ND	NA	NA	NA	3372.18	Sock
MW-8	12/17/08	3430.21	62.28	ND	58.13	ND	NA	NA	NA	3372.08	Sock
MW-8	12/21/08	3430.21	62.28	ND	58.08	ND	NA	NA	NA	3372.13	Sock
MW-8	12/31/08	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16	Sock
MW-8	01/02/09	3430.21	62.28	ND	58.05	ND	NA	NA	NA	3372.16	Sock
MW-8	01/07/09	3430.21	64.42	ND	57.99	ND	NA	NA	NA	3372.22	Sock
MW-8	01/15/09	3430.21	64.42	ND	58.03	ND	NA	NA	NA	3372.18	Sock
MW-8	01/22/09	3430.21	64.42	ND	57.99	ND	NA	NA	NA	3372.22	New Sock
MW-8	01/28/09	3430.21	64.42	ND	57.98	ND	NA	NA	NA	3372.23	Flipped Sock
MW-8	02/04/09	3430.21	64.47	ND	58.00	ND	NA	NA	NA	3372.21	Sock
MW-8	02/04/09	3430.21	64.47	ND	58.02	ND	NA	NA	NA	3372.19	Sock
MW-8	02/18/09	3430.21	64.47	ND	57.97	ND	NA	NA	NA	3372.24	Sock
MW-8	02/25/09	3430.21	64.47	ND	57.95	ND	NA	NA	NA	3372.26	Sock
MW-8	03/04/09	3430.21	64.46	ND	57.95	ND	NA	NA	NA	3372.26	Flipped Sock
MW-8	03/11/09	3430.21	64.46	ND	58.02	ND	NA	NA	NA	3372.19	Sock
MW-8	03/18/09	3430.21	64.46	ND	57.96	ND	Pumped	0.00	20.00	3372.25	
MW-8	03/18/09	3430.21	64.46	ND	59.29	ND	NA	NA	NA	3370.92	
MW-8	03/25/09	3430.21	64.46	ND	57.96	ND	Pumped	0.00	20.00	3372.25	
MW-8	03/25/09	3430.21	64.46	ND	59.51	ND	NA	NA	NA	3370.70	
MW-8	04/01/09	3430.21	64.46	ND	57.93	ND	Pumped	0.10	19.90	3372.28	
MW-8	04/01/09	3430.21	64.46	ND	58.81	ND	NA	NA	NA	3371.40	
MW-8	04/08/09	3430.21	64.46	ND	57.93	ND	Pumped	0.00	12.00	3372.28	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	04/08/09	3430.21	64.46	ND	58.05	ND	NA	NA	NA	3372.16	
MW-8	04/15/09	3430.21	64.46	ND	58.10	ND	Pumped	0.00	10.00	3372.11	
MW-8	04/15/09	3430.21	64.46	ND	58.13	ND	NA	NA	NA	3372.08	
MW-8	04/22/09	3430.21	64.46	ND	57.98	ND	Pumped	0.00	20.00	3372.23	
MW-8	04/22/09	3430.21	64.46	ND	58.93	ND	NA	NA	NA	3371.28	
MW-8	04/29/09	3430.21	64.46	ND	57.95	ND	Pumped	0.00	20.00	3372.26	
MW-8	04/29/09	3430.21	64.46	ND	59.48	ND	NA	NA	NA	3370.73	
MW-8	05/06/09	3430.21	64.46	ND	57.96	ND	NA	NA	NA	3372.25	
MW-8	05/14/09	3430.21	64.46	ND	58.01	ND	NA	NA	NA	3372.20	
MW-8	05/14/09	3430.21	64.46	ND	59.34	ND	Pumped	0.00	20.00	3370.87	
MW-8	05/20/09	3430.21	64.46	ND	57.91	ND	NA	NA	NA	3372.30	
MW-8	05/27/09	3430.21	64.46	ND	58.01	ND	Pumped	0.00	10.00	3372.20	
MW-8	05/27/09	3430.21	64.46	ND	58.99	ND	NA	NA	NA	3371.22	
MW-8	06/03/09	3430.21	64.46	ND	58.01	ND	NA	NA	NA	3372.20	
MW-8	06/11/09	3430.21	64.46	ND	58.09	ND	NA	NA	NA	3372.12	
MW-8	06/17/09	3430.21	64.46	ND	58.38	ND	NA	NA	NA	3371.83	
MW-8	06/17/09	3430.21	64.46	ND	59.30	ND	Pumped	0.00	10.00	3370.91	
MW-8	06/23/09	3430.21	64.46	ND	58.09	ND	NA	NA	NA	3372.12	
MW-8	07/01/09	3430.21	64.46	ND	58.10	ND	NA	NA	NA	3372.11	
MW-8	07/07/09	3430.21	64.46	ND	58.07	ND	NA	NA	NA	3372.14	
MW-8	07/15/09	3430.21	64.46	ND	58.14	ND		0.00	10.00	3372.07	Flipped Sock
MW-8	07/22/09	3430.21	64.46	ND	58.22	ND	NA	NA	NA	3371.99	
MW-8	07/29/09	3430.21	64.46	ND	58.16	ND	NA	NA	NA	3372.05	
MW-8	08/05/09	3430.21	64.46	ND	58.13	ND	NA	NA	NA	3372.08	New Sock
MW-8	08/12/09	3430.21	64.46	ND	58.12	ND	NA	NA	NA	3372.09	
MW-8	08/19/09	3430.21	64.46	ND	58.10	ND	NA	NA	NA	3372.11	New Sock
MW-8	08/27/09	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03	
MW-8	09/02/09	3430.21	64.46	ND	58.15	ND	NA	NA	NA	3372.06	
MW-8	09/09/09	3430.21	64.46	ND	58.17	ND		0.10	9.90	3372.04	New Sock
MW-8	09/09/09	3430.21	64.46	ND	59.43	ND	NA	NA	NA	3370.78	
MW-8	09/16/09	3430.21	64.46	ND	58.24	ND	NA	NA	NA	3371.97	
MW-8	09/23/09	3430.21	64.46	ND	58.24	ND	NA	0.00	10.00	3371.97	
MW-8	09/23/09	3430.21	64.46	ND	59.71	ND	NA	NA	NA	3370.50	
MW-8	09/30/09	3430.21	64.46	ND	58.21	ND	NA	0.00	10.00	3372.00	
MW-8	09/30/09	3430.21	64.46	ND	59.58	ND	NA	NA	NA	3370.63	
MW-8	10/07/09	3430.21	64.46	ND	58.24	ND	NA	NA	NA	3371.97	
MW-8	10/14/09	3430.21	64.46	ND	58.23	ND	Pumped	0.00	10.00	3371.98	
MW-8	10/14/09	3430.21	64.46	ND	59.69	ND	NA	NA	NA	3370.52	

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	10/21/09	3430.21	64.46	ND	58.25	ND	NA	NA	NA	3371.96	
MW-8	10/29/09	3430.21	64.46	ND	58.26	ND	Pumped	0.10	14.90	3371.95	
MW-8	10/29/09	3430.21	64.46	ND	59.79	ND	NA	NA	NA	3370.42	
MW-8	11/04/09	3430.21	64.46	ND	58.26	ND	NA	NA	NA	3371.95	
MW-8	11/11/09	3430.21	64.46	ND	58.26	ND	Pumped	0.00	10.00	3371.95	
MW-8	11/11/09	3430.21	64.46	ND	59.54	ND	NA	NA	NA	3370.67	
MW-8	11/17/09	3430.21	64.46	58.23	58.24	0.01	Pumped	0.10	9.90	3371.98	
MW-8	11/17/09	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98	
MW-8	11/25/09	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98	
MW-8	11/25/09	3430.21	64.46	ND	59.26	ND		0.10	9.90	3370.95	
MW-8	12/02/09	3430.21	64.46	ND	58.25	ND	Pumped	0.00	10.00	3371.96	
MW-8	12/02/09	3430.21	64.46	ND	59.62	ND	NA	NA	NA	3370.59	
MW-8	12/09/09	3430.21	64.46	ND	58.26	ND	Pumped	0.00	10.00	3371.95	
MW-8	12/09/09	3430.21	64.46	ND	58.95	ND	NA	NA	NA	3371.26	
MW-8	12/16/09	3430.21	64.46	ND	58.27	ND	NA	NA	NA	3371.94	
MW-8	12/23/09	3430.21	64.46	ND	58.27	ND	NA	NA	NA	3371.94	
MW-8	12/30/09	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95	
MW-8	01/06/10	3430.21	64.46	ND	58.25	ND	NA	NA	NA	3371.96	
MW-8	01/13/10	3430.21	64.46	ND	58.25	ND	NA	NA	NA	3371.96	
MW-8	01/20/10	3430.21	64.46	ND	58.26	ND	Pumped	0.00	10.00	3371.95	
MW-8	01/20/10	3430.21	64.46	ND	59.67	ND	NA	NA	NA	3370.54	
MW-8	01/27/10	3430.21	64.46	ND	58.32	ND	NA	NA	NA	3371.89	
MW-8	02/11/10	3430.21	64.46	ND	58.27	ND	NA	NA	NA	3371.94	
MW-8	02/17/10	3430.21	64.46	ND	58.32	ND	NA	NA	NA	3371.89	
MW-8	03/02/10	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03	
MW-8	03/10/10	3430.21	64.46	ND	58.16	ND	NA	NA	NA	3372.05	
MW-8	03/17/10	3430.21	64.46	ND	58.19	ND	NA	NA	NA	3372.02	
MW-8	03/24/10	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03	
MW-8	03/31/10	3430.21	64.46	ND	58.15	ND	NA	NA	NA	3372.06	
MW-8	04/07/10	3430.21	64.46	ND	58.21	ND	NA	NA	NA	3372.00	
MW-8	04/14/10	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03	
MW-8	04/21/10	3430.21	64.46	ND	58.15	ND	NA	NA	NA	3372.06	
MW-8	04/21/10	3430.21	64.46	ND	59.46	ND	Pumped	0.00	10.00	3370.75	
MW-8	04/28/10	3430.21	64.46	ND	58.18	ND	NA	NA	NA	3372.03	
MW-8	05/05/10	3430.21	64.46	58.14	58.15	0.01	NA	NA	NA	3372.07	
MW-8	05/12/10	3430.21	64.46	58.14	58.15	0.01	Pumped	0.10	5.90	3372.07	
MW-8	05/12/10	3430.21	64.46	ND	59.63	ND	NA	NA	NA	3370.58	
MW-8	05/19/10	3430.21	64.46	ND	58.25	ND	Pumped	0.10	4.90	3371.96	

APPENDIX D
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Plains Marketing, L.P.
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SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	05/19/10	3430.21	64.46	ND	59.69	ND	NA	NA	NA	3370.52	
MW-8	05/29/10	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95	
MW-8	06/02/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94	
MW-8	06/12/10	3430.21	64.46	58.32	58.33	0.01	NA	NA	NA	3371.89	
MW-8	06/15/10	3430.21	64.46	ND	58.25	ND	Pumped	0.10	9.90	3371.96	
MW-8	06/15/10	3430.21	64.46	ND	59.75	ND	NA	NA	NA	3370.46	
MW-8	06/25/10	3430.21	64.46	ND	58.34	ND	NA	NA	NA	3371.87	
MW-8	06/30/10	3430.21	64.46	ND	58.35	ND	NA	NA	NA	3371.86	
MW-8	07/07/10	3430.21	64.46	58.36	58.37	0.01	NA	NA	NA	3371.85	
MW-8	07/14/10	3430.21	64.46	58.36	58.37	0.01		0.10	9.90	3371.85	
MW-8	07/14/10	3430.21	64.46	ND	59.87	ND	NA	NA	NA	3370.34	
MW-8	07/21/10	3430.21	64.46	ND	58.32	ND	NA	NA	NA	3371.89	
MW-8	07/28/10	3430.21	64.46	58.31	58.32	0.01	NA	NA	NA	3371.90	
MW-8	08/03/10	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91	
MW-8	08/11/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94	
MW-8	08/18/10	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91	
MW-8	08/25/10	3430.21	64.46	58.30	58.31	0.01	Pumped	0.10	9.90	3371.91	
MW-8	08/25/10	3430.21	64.46	ND	59.95	ND	NA	NA	NA	3370.26	
MW-8	09/01/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96	
MW-8	09/08/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96	
MW-8	09/15/10	3430.21	64.46	58.24	58.25	0.01	NA	NA	NA	3371.97	
MW-8	09/21/10	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96	
MW-8	10/01/10	3430.21	64.46	58.29	58.30	0.01	Pumped	0.10	9.90	3371.92	
MW-8	10/01/10	3430.21	64.46	ND	59.60	ND	NA	NA	NA	3370.61	
MW-8	10/06/10	3430.21	64.46	58.08	58.09	0.01	NA	NA	NA	3372.13	
MW-8	10/13/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94	
MW-8	10/22/10	3430.21	64.46	58.27	58.28	0.01	NA	NA	NA	3371.94	
MW-8	10/27/10	3430.21	64.46	58.23	58.24	0.01	Pumped	0.10	9.90	3371.98	
MW-8	10/27/10	3430.21	64.46	ND	59.65	ND	NA	NA	NA	3370.56	
MW-8	11/03/10	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98	
MW-8	11/10/10	3430.21	64.46	ND	58.20	ND	NA	NA	NA	3372.01	
MW-8	11/16/10	3430.21	64.46	58.23	58.25	0.02	Pumped	0.10	9.90	3371.98	
MW-8	11/16/10	3430.21	64.46	ND	59.61	ND	NA	NA	NA	3370.60	
MW-8	11/23/10	3430.21	64.46	58.17	58.18	0.01	Pumped	0.10	9.90	3372.04	
MW-8	11/23/10	3430.21	64.46	ND	59.08	ND	NA	NA	NA	3371.13	
MW-8	12/01/10	3430.21	64.46	58.22	58.23	0.01	NA	NA	NA	3371.99	
MW-8	12/08/10	3430.21	64.46	ND	58.17	ND	Pumped	0.10	9.90	3372.04	
MW-8	12/08/10	3430.21	64.46	ND	59.70	ND	NA	NA	NA	3370.51	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	12/15/10	3430.21	64.46	58.14	58.15	0.01	NA	NA	NA	3372.07	
MW-8	12/21/10	3430.21	64.46	58.19	58.20	0.01	NA	NA	NA	3372.02	
MW-8	12/28/10	3430.21	64.46	NG	NG	NG	Pumped	0.10	9.90	NG	Interface Malfunction
MW-8	01/08/11	3430.21	64.46	58.19	58.20	0.01	NA	NA	NA	3372.02	
MW-8	01/12/11	3430.21	64.46	58.24	58.25	0.01	NA	NA	NA	3371.97	
MW-8	01/19/11	3430.21	64.46	58.16	58.17	0.01	Pumped	0.10	9.90	3372.05	
MW-8	01/19/11	3430.21	64.46	ND	59.61	ND	NA	NA	NA	3370.60	
MW-8	01/25/11	3430.21	64.46	58.19	58.20	0.01	NA	NA	NA	3372.02	
MW-8	02/04/11	3430.21	64.46	58.20	58.21	0.01	NA	NA	NA	3372.01	
MW-8	02/08/11	3430.21	64.46	58.17	58.18	0.01	NA	NA	NA	3372.04	
MW-8	02/16/11	3430.21	64.46	58.17	58.18	0.01	NA	NA	NA	3372.04	
MW-8	02/24/11	3430.21	64.46	58.25	58.26	0.01	NA	NA	NA	3371.96	
MW-8	03/02/11	3430.21	64.46	58.20	58.21	0.01	NA	NA	NA	3372.01	
MW-8	03/08/11	3430.21	64.46	58.21	58.22	0.01	NA	NA	NA	3372.00	
MW-8	03/16/11	3430.21	64.46	58.21	58.22	0.01	NA	NA	NA	3372.00	
MW-8	03/23/11	3430.21	64.46	58.24	58.25	0.01	NA	NA	NA	3371.97	
MW-8	03/30/11	3430.21	64.46	58.19	58.20	0.01		0.10	9.90	3372.02	
MW-8	03/30/11	3430.21	64.46	ND	59.69	ND	NA	NA	NA	3370.52	
MW-8	04/08/11	3430.21	64.46	ND	58.24	ND	NA	NA	NA	3371.97	
MW-8	04/13/11	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98	
MW-8	04/20/11	3430.21	64.46	58.23	58.24	0.01	NA	NA	NA	3371.98	
MW-8	04/27/11	3430.21	64.46	58.34	58.35	0.01		0.10	9.90	3371.87	
MW-8	04/27/11	3430.21	64.46	ND	59.71	ND	NA	NA	NA	3370.50	
MW-8	05/04/11	3430.21	64.46	58.26	58.27	0.01	NA	NA	NA	3371.95	
MW-8	05/11/11	3430.21	64.46	58.31	58.32	0.01	NA	NA	NA	3371.90	
MW-8	05/19/11	3430.21	64.46	58.30	58.31	0.01	NA	NA	NA	3371.91	
MW-8	05/24/11	3430.21	64.46	58.28	58.29	0.01	NA	NA	NA	3371.93	
MW-8	06/03/11	3430.21	64.46	58.47	58.48	0.01	NA	NA	NA	3371.74	Sampled
MW-8	06/08/11	3430.21	64.46	58.45	58.46	0.01	NA	NA	NA	3371.76	
MW-8	06/17/11	3430.21	64.46	58.44	58.45	0.01	NA	NA	NA	3371.77	
MW-8	06/21/11	3430.21	64.46	58.38	58.39	0.01	NA	NA	NA	3371.83	
MW-8	06/29/11	3430.21	64.46	58.53	58.54	0.01	NA	NA	NA	3371.68	
MW-8	07/06/11	3430.21	64.46	58.59	58.60	0.01	NA	NA	NA	3371.62	
MW-8	07/13/11	3430.21	64.46	58.57	58.58	0.01	NA	NA	NA	3371.64	
MW-8	07/21/11	3430.21	64.46	58.61	58.62	0.01	NA	NA	NA	3371.60	
MW-8	07/27/11	3430.21	64.46	58.61	58.62	0.01	NA	NA	NA	3371.60	
MW-8	08/03/11	3430.21	64.46	58.66	58.67	0.01	NA	NA	NA	3371.55	
MW-8	08/11/11	3430.21	64.46	58.69	58.70	0.01	NA	NA	NA	3371.52	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	08/17/11	3430.21	64.46	58.60	58.61	0.01	NA	NA	NA	3371.61	
MW-8	08/24/11	3430.21	64.46	58.74	58.75	0.01	NA	NA	NA	3371.47	
MW-8	08/29/11	3430.21	64.46	58.74	58.75	0.01	NA	NA	NA	3371.47	
MW-8	09/07/11	3430.21	64.46	58.80	58.81	0.01	NA	NA	NA	3371.41	
MW-8	09/14/11	3430.21	64.46	58.78	58.79	0.01	NA	NA	NA	3371.43	
MW-8	09/21/11	3430.21	64.46	58.81	58.82	0.01	NA	NA	NA	3371.40	
MW-8	09/26/11	3430.21	64.46	58.79	58.80	0.01	NA	NA	NA	3371.42	
MW-8	10/05/11	3430.21	64.46	58.76	58.77	0.01	NA	NA	NA	3371.45	
MW-8	10/12/11	3430.21	64.46	58.83	58.84	0.01	NA	NA	NA	3371.38	
MW-8	10/18/11	3430.21	64.46	58.81	58.82	0.01	NA	NA	NA	3371.40	
MW-8	10/28/11	3430.21	64.46	58.84	58.85	0.01	NA	NA	NA	3371.37	
MW-8	11/02/11	3430.21	64.46	Sheen	58.89	Sheen	NA	NA	NA	3371.32	
MW-8	11/09/11	3430.21	64.46	58.89	58.90	0.01	NA	NA	NA	3371.32	
MW-8	11/18/11	3430.21	64.46	58.83	58.84	0.01	NA	NA	NA	3371.38	
MW-8	11/23/11	3430.21	64.46	58.87	58.88	0.01	NA	NA	NA	3371.34	
MW-8	11/29/11	3430.21	64.46	58.85	58.86	0.01	NA	NA	NA	3371.36	
MW-8	12/13/11	3430.21	64.46	58.82	58.83	0.01	NA	NA	NA	3371.39	
MW-8	12/20/11	3430.21	64.46	58.83	58.84	0.01	NA	NA	NA	3371.38	
MW-8	12/27/11	3430.21	64.46	58.84	58.88	0.04	NA	NA	NA	3371.36	
MW-8	01/04/12	3430.21	64.46	58.86	58.87	0.01	NA	NA	NA	3371.35	
MW-8	01/13/12	3430.21	64.46	58.85	58.86	0.01	NA	NA	NA	3371.36	
MW-8	01/18/12	3430.21	64.46	58.84	58.85	0.01	NA	NA	NA	3371.37	
MW-8	01/27/12	3430.21	64.46	58.84	58.85	0.01	NA	NA	NA	3371.37	
MW-8	02/02/12	3430.21	64.46	58.82	58.83	0.01	NA	NA	NA	3371.39	
MW-8	02/08/12	3430.21	64.46	58.87	58.88	0.01	NA	NA	NA	3371.34	
MW-8	02/15/12	3430.21	64.46	58.84	58.85	0.01	NA	NA	NA	3371.37	
MW-8	02/23/12	3430.21	64.46	58.79	58.80	0.01	NA	NA	NA	3371.42	
MW-8	02/29/12	3430.21	64.46	58.83	58.84	0.01	NA	NA	NA	3371.38	
MW-8	03/14/12	3430.21	64.46	58.87	58.88	0.01	NA	NA	NA	3371.34	
MW-8	03/21/12	3430.21	64.46	58.76	58.77	0.01	NA	NA	NA	3371.45	
MW-8	03/29/12	3430.21	64.46	58.18	58.19	0.01	NA	NA	NA	3372.03	
MW-8	04/03/12	3430.21	64.46	58.85	58.86	0.01	NA	NA	NA	3371.36	
MW-8	04/11/12	3430.21	64.46	58.82	58.83	0.01	NA	NA	NA	3371.39	
MW-8	04/20/12	3430.21	64.46	ND	58.77	ND	NA	NA	NA	3371.44	
MW-8	04/26/12	3430.21	64.46	58.85	58.86	0.01	NA	NA	NA	3371.36	
MW-8	05/02/12	3430.21	64.46	58.88	58.89	0.01	NA	NA	NA	3371.33	
MW-8	05/09/12	3430.21	64.46	58.86	58.87	0.01	NA	NA	NA	3371.35	
MW-8	05/16/12	3430.21	64.46	58.90	58.91	0.01	NA	NA	NA	3371.31	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	05/24/12	3430.21	64.46	ND	58.88	ND	NA	NA	NA	3371.33	
MW-8	05/29/12	3430.21	64.46	Sheen	58.83	Sheen	NA	NA	NA	3371.38	
MW-8	06/06/12	3430.21	64.46	ND	58.89	ND	NA	NA	NA	3371.32	
MW-8	06/13/12	3430.21	64.46	ND	58.85	ND	NA	NA	NA	3371.36	
MW-8	06/19/12	3430.21	64.46	Sheen	58.85	Sheen	NA	NA	NA	3371.36	
MW-8	06/27/12	3430.21	64.46	Sheen	58.91	Sheen	NA	NA	NA	3371.30	
MW-8	07/05/12	3430.21	64.46	Heavy Sheen	58.98	Heavy Sheen	NA	NA	NA	3371.23	
MW-8	07/11/12	3430.21	64.46	ND	58.99	ND	NA	NA	NA	3371.22	
MW-8	07/18/12	3430.21	64.46	Heavy Sheen	59.00	Heavy Sheen	NA	NA	NA	3371.21	
MW-8	07/25/12	3430.21	64.46	Sheen	59.00	Sheen	NA	NA	NA	3371.21	
MW-8	07/31/12	3430.21	64.46	59.03	59.04	0.01	NA	NA	NA	3371.18	
MW-8	08/08/12	3430.21	64.46	ND	59.08	ND	NA	NA	NA	3371.13	
MW-8	08/13/12	3430.21	64.46	ND	59.08	ND	NA	NA	NA	3371.13	
MW-8	08/20/12	3430.21	64.46	Sheen	59.08	Sheen	NA	NA	NA	3371.13	
MW-8	09/05/12	3430.21	64.46	ND	59.11	ND	NA	NA	NA	3371.10	
MW-8	09/12/12	3430.21	64.46	ND	59.08	ND	NA	NA	NA	3371.13	
MW-8	10/02/12	3430.21	64.46	ND	59.11	ND	NA	NA	NA	3371.10	
MW-8	10/10/12	3430.21	64.46	ND	59.11	ND	NA	NA	NA	3371.10	
MW-8	10/16/12	3430.21	64.46	ND	59.10	ND	NA	NA	NA	3371.11	
MW-8	10/24/12	3430.21	64.46	ND	59.10	ND	NA	NA	NA	3371.11	
MW-8	10/30/12	3430.21	64.46	59.11	59.12	0.01	NA	NA	NA	3371.10	
MW-8	11/06/12	3430.21	64.46	ND	59.14	ND	NA	NA	NA	3371.07	
MW-8	11/13/12	3430.21	64.46	ND	59.13	ND	NA	NA	NA	3371.08	
MW-8	11/19/12	3430.21	64.46	59.14	59.15	0.01	NA	NA	NA	3371.07	
MW-8	12/05/12	3430.21	64.46	ND	59.12	ND	NA	NA	NA	3371.09	
MW-8	12/11/12	3430.21		58.16	58.17	0.01	NA	0.10	5.00	3372.05	
MW-8	12/11/12	3430.21	64.46	ND	59.63	ND	NA	NA	NA	3370.58	
MW-8	01/03/13	3430.21	64.46	ND	59.00	ND	NA	NA	NA	3371.21	
MW-8	01/16/13	3430.21	64.46	59.18	59.19	0.01	NA	NA	NA	3371.03	
MW-8	01/23/13	3430.21	64.46	59.15	59.16	0.01	NA	NA	NA	3371.06	
MW-8	01/30/13	3430.21	64.46	59.17	59.18	0.01	NA	NA	NA	3371.04	
MW-8	02/07/13	3430.21	64.46	59.16	59.17	0.01	NA	NA	NA	3371.05	
MW-8	02/13/13	3430.21	64.46	59.03	59.05	0.02	NA	NA	NA	3371.18	
MW-8	02/28/13	3430.21	64.46	59.06	59.08	0.02	NA	NA	NA	3371.15	
MW-8	03/05/13	3430.21	64.46	59.05	59.07	0.02	NA	NA	NA	3371.16	
MW-8	03/15/13	3430.21	64.46	59.08	59.09	0.01	NA	NA	NA	3371.13	
MW-8	03/21/13	3430.21	64.46	59.11	59.12	0.01	NA	NA	NA	3371.10	
MW-8	03/29/13	3430.21	64.46	59.16	59.20	0.04	NA	NA	NA	3371.04	

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								PSH	H ₂ O		
MW-8	04/07/13	3430.21	64.46	59.06	59.09	0.03	NA	NA	NA	3371.15	
MW-8	04/20/13	3430.21	64.46	59.10	59.11	0.01	NA	NA	NA	3371.11	
MW-8	04/23/13	3430.21	64.46	NG	NG	NG	NA	NA	NA	NG	Interface Malfunction
MW-8	05/01/13	3430.21	64.46	59.20	59.22	0.02	NA	NA	NA	3371.01	
MW-8	05/15/13	3430.21	64.46	59.20	59.22	0.02	NA	NA	NA	3371.01	
MW-8	05/21/13	3430.21	64.46	59.22	59.23	0.01	NA	NA	NA	3370.99	
MW-8	06/04/13	3430.21	64.46	59.23	59.34	0.11	NA	0.10	6.00	3370.96	
MW-8	06/04/13	3430.21	64.46	ND	60.45	ND	NA	NA	NA	3369.76	Dry
MW-8	06/13/13	3430.21	64.46	59.28	59.31	0.03	NA	NA	NA	3370.93	
MW-8	06/17/13	3430.21	64.46	59.28	59.33	0.05	NA	0.25	10.00	3370.92	
MW-8	06/26/13	3430.21	64.46	59.26	59.30	0.04	NA	NA	NA	3370.94	
MW-8	07/03/13	3430.21	64.46	59.28	59.32	0.04	NA	NA	NA	3370.92	
MW-8	07/10/13	3430.21	64.46	ND	59.32	ND	NA	NA	NA	3370.89	
MW-8	08/07/13	3430.21	64.46	59.23	59.25	0.02	NA	NA	NA	3370.98	
MW-8	08/14/13	3430.21	64.46	59.34	59.35	0.01	NA	NA	NA	3370.87	
MW-8	08/21/13	3430.21	64.46	59.37	59.47	0.10	NA	0.25	4.75	3370.83	
MW-8	08/28/13	3430.21	64.46	59.40	59.42	0.02	NA	NA	NA	3370.81	
MW-8	09/06/13	3430.21	64.46	59.43	59.44	0.01	NA	NA	NA	3370.78	
MW-8	09/11/13	3430.21	64.46	59.45	59.48	0.03	NA	NA	NA	3370.76	
MW-8	09/21/13	3430.21	64.46	ND	59.47	ND	NA	NA	NA	3370.74	
MW-8	09/28/13	3430.21	64.46	49.57	49.59	0.02	NA	NA	NA	3380.64	
MW-8	10/02/13	3430.21	64.46	59.45	59.50	0.05	NA	NA	NA	3370.75	
MW-8	10/11/13	3430.21	64.46	59.40	59.45	0.05	NA	NA	NA	3370.80	
MW-8	10/16/13	3430.21	64.46	59.37	59.38	0.01	NA	NA	NA	3370.84	
MW-8	10/30/13	3430.21	64.46	59.44	59.54	0.10	NA	NA	NA	3370.76	
MW-8	11/13/13	3430.21	64.46	59.40	59.50	0.10	NA	NA	NA	3370.80	
MW-8	11/20/13	3430.21	64.46	59.25	59.28	0.03	NA	NA	NA	3370.96	
MW-8	11/27/13	3430.21	64.46	59.80	59.91	0.11	NA	NA	NA	3370.39	
MW-8	12/13/13	3430.21	64.46	59.34	59.35	0.01	NA	NA	NA	3370.87	
MW-8	12/17/13	3430.21	64.46	59.40	59.43	0.03	NA	NA	NA	3370.81	
MW-8	01/02/14	3430.21	64.46	59.39	59.41	0.02	NA	NA	NA	3370.82	
MW-8	01/09/14	3430.21	64.46	59.36	59.38	0.02	NA	NA	NA	3370.85	
MW-8	01/15/14	3430.21	64.46	59.35	59.60	0.25	NA	0.25	4.75	3370.82	
MW-8	01/22/14	3430.21	64.46	59.38	59.47	0.09	NA	NA	NA	3370.82	
MW-8	01/30/14	3430.21	64.46	59.40	59.41	0.01	NA	NA	NA	3370.81	
MW-8	02/05/14	3430.21	64.46	59.44	59.52	0.08	NA	SHEEN	5.00	3370.76	DRY
MW-8	02/13/14	3430.21	64.46	59.40	59.50	0.10	NA	SHEEN	5.00	3370.80	DRY
MW-8	02/20/14	3430.21	64.46	59.43	59.49	0.06	NA	SHEEN	5.00	3370.77	

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	02/26/14	3430.21	64.46	59.39	59.45	0.06	NA	NA	NA	3370.81	
MW-8	03/06/14	3430.21	64.46	59.40	59.45	0.05	NA	NA	NA	3370.80	
MW-8	03/19/14	3430.21	64.46	59.39	59.55	0.16	NA	NA	NA	3370.80	
MW-8	03/25/14	3430.21	64.46	59.40	59.55	0.15	NA	NA	NA	3370.79	
MW-8	04/02/14	3430.21	64.46	59.43	59.58	0.15	NA	0.50	6.50	3370.76	
MW-8	04/18/14	3430.21	64.46	59.38	59.53	0.15	NA	0.50	9.50	3370.81	
MW-8	04/23/14	3430.21	64.46	59.32	59.35	0.03	NA	NA	NA	3370.89	
MW-8	05/04/14	3430.21	64.46	59.41	59.44	0.03	NA	NA	NA	3370.80	
MW-8	05/16/14	3430.21	64.46	59.42	59.46	0.04	NA	NA	NA	3370.78	
MW-8	05/20/14	3430.21	64.46	59.45	59.47	0.02	NA	NA	NA	3370.76	
MW-8	06/05/14	3430.21	64.46	59.51	59.57	0.06	NA	NA	NA	3370.69	
MW-8	06/19/14	3430.21	64.46	59.53	59.54	0.01	NA	NA	NA	3370.68	
MW-8	06/25/14	3430.21	64.46	59.54	59.55	0.01	NA	NA	NA	3370.67	
MW-8	07/10/14	3430.21	64.46	59.56	59.60	0.04	NA	NA	NA	3370.64	
MW-8	07/17/14	3430.21	64.46	59.58	59.68	0.10	NA	NA	NA	3370.62	
MW-8	07/23/14	3430.21	64.46	59.59	59.78	0.19	NA	NA	NA	3370.59	
MW-8	07/29/14	3430.21	64.46	59.61	59.78	0.17	NA	NA	NA	3370.57	
MW-8	08/15/14	3430.21	64.46	59.64	59.85	0.21	NA	SHEEN	5.00	3370.54	dry
MW-8	08/21/14	3430.21	64.46	59.65	59.70	0.05	NA	NA	NA	3370.55	dry
MW-8	08/27/14	3430.21	64.46	59.62	59.88	0.26	NA	NA	NA	3370.55	dry
MW-8	09/03/14	3430.21	64.46	59.69	59.84	0.15	NA	NA	NA	3370.50	dry
MW-8	09/09/14	3430.21	64.46	59.66	59.86	0.20	NA	NA	NA	3370.52	dry
MW-8	09/18/14	3430.21	64.46	59.65	59.97	0.32	NA	SHEEN	8.00	3370.51	dry
MW-8	09/29/14	3430.21	64.46	58.88	59.09	0.21	NA	NA	NA	3371.30	dry
MW-8	10/15/14	3430.21	64.46	59.12	59.15	0.03	NA	NA	NA	3371.09	dry
MW-8	10/20/14	3430.21	64.46	59.09	59.18	0.09	NA	NA	NA	3371.11	dry
MW-8	10/28/14	3430.21	64.46	59.00	59.10	0.10	NA	0.25	9.75	3371.20	dry
MW-8	11/18/14	3430.21	64.46	58.90	59.03	0.13	NA	NA	NA	3371.29	dry
MW-8	11/25/14	3430.21	64.46	58.89	58.99	0.10	NA	NA	NA	3371.31	dry
MW-8	12/17/14	3430.21	64.46	58.82	58.91	0.09	NA	NA	NA	3371.38	dry
MW-8	12/22/14	3430.21	64.46	58.81	58.99	0.18	NA	NA	NA	3371.37	dry
MW-8	12/30/14	3430.21	64.46	58.85	59.16	0.31	NA	NA	NA	3371.31	dry
MW-8	01/07/15	3430.21	64.46	58.79	59.10	0.31	NA	0.25	9.75	3371.37	dry
MW-8	01/15/15	3430.21	64.46	58.85	59.10	0.25	NA	0.25	9.75	3371.32	dry
MW-8	01/21/15	3430.21	64.46	58.82	58.85	0.03	NA	NA	NA	3371.39	dry
MW-8	01/28/15	3430.21	64.46	58.81	58.91	0.10	NA	NA	NA	3371.39	dry
MW-8	02/06/15	3430.21	64.46	58.80	58.91	0.11	NA	NA	NA	3371.39	dry
MW-8	02/10/15	3430.21	64.46	58.80	58.96	0.16	NA	NA	NA	3371.39	dry

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	02/17/15	3430.21	64.46	58.82	58.90	0.08	NA	0.25	9.75	3371.38	dry
MW-8	02/24/15	3430.21	64.46	58.78	58.83	0.05	NA	NA	NA	3371.42	dry
MW-8	03/05/15	3430.21	64.46	58.83	58.90	0.07	NA	NA	NA	3371.37	dry
MW-8	03/11/15	3430.21	64.46	58.84	58.90	0.06	NA	NA	NA	3371.36	dry
MW-8	03/17/15	3430.21	64.46	58.80	58.90	0.10	NA	NA	NA	3371.40	dry
MW-8	03/23/15	3430.21	64.46	58.78	58.92	0.14	NA	NA	NA	3371.41	dry
MW-8	04/01/15	3430.21	64.46	58.77	58.99	0.22	NA	0.25	9.75	3371.41	dry
MW-8	04/08/15	3430.21	64.46	58.78	58.83	0.05	NA	NA	NA	3371.42	dry
MW-8	04/22/15	3430.21	64.46	58.76	58.85	0.09	NA	NA	NA	3371.44	dry
MW-8	04/30/15	3430.21	64.46	58.79	58.92	0.13	NA	NA	NA	3371.40	dry
MW-8	05/19/15	3430.21	64.46	58.78	58.91	0.13	NA	NA	NA	3371.41	dry
MW-8	05/28/15	3430.21	64.46	58.65	58.75	0.10	NA	NA	NA	3371.55	dry
MW-8	06/05/15	3430.21	64.46	58.78	59.03	0.25	NA	0.25	9.75	3371.39	dry
MW-8	06/10/15	3430.21	64.46	58.82	58.86	0.04	NA	NA	NA	3371.38	dry
MW-8	06/17/15	3430.21	64.46	58.85	58.89	0.04	NA	NA	NA	3371.35	Sampled
MW-8	07/01/15	3430.21	64.46	58.85	58.89	0.04	NA	NA	NA	3371.35	Dry
MW-8	07/08/15	3430.21	64.46	58.87	58.95	0.08	NA	NA	NA	3371.33	Dry
MW-8	07/15/15	3430.21	64.46	58.88	58.98	0.10	NA	NA	NA	3371.32	Dry
MW-8	07/22/15	3430.21	64.46	58.92	59.01	0.09	NA	0.25	9.75	3371.28	Dry
MW-8	07/29/15	3430.21	64.46	58.92	58.99	0.07	NA	NA	NA	3371.28	Dry
MW-8	08/05/15	3430.21	64.46	58.92	58.98	0.06	NA	NA	NA	3371.28	Dry
MW-8	08/13/15	3430.21	64.46	58.56	59.02	0.46	NA	NA	NA	3371.58	Dry
MW-8	08/20/15	3430.21	64.46	58.96	59.04	0.08	NA	NA	NA	3371.24	Dry
MW-8	08/28/15	3430.21	64.46	ND	58.95	ND	NA	NA	NA	3371.26	Dry
MW-8	09/03/15	3430.21	64.46	58.97	59.05	0.08	NA	NA	NA	3371.23	Dry
MW-8	09/11/15	3430.21	64.46	58.99	59.09	0.10	NA	NA	NA	3371.21	Dry
MW-8	09/17/15	3430.21	64.46	58.99	59.07	0.08	NA	0.25	9.75	3371.21	Dry
MW-8	09/28/15	3430.21	64.46	58.98	59.02	0.04	NA	NA	NA	3371.22	Dry
MW-8	10/06/15	3430.21	64.46	59.00	59.14	0.14	NA	0.25	4.75	3371.19	Dry
MW-8	10/14/15	3430.21	64.46	59.00	59.11	0.11	NA	NA	NA	3371.19	Dry
MW-8	10/21/15	3430.21	64.46	59.00	59.12	0.12	NA	NA	NA	3371.19	Dry
MW-8	10/28/15	3430.21	64.46	59.02	59.13	0.11	NA	0.25	9.75	3371.17	Dry
MW-8	11/03/15	3430.21	64.46	59.00	59.09	0.09	NA	0.25	8.75	3371.20	Dry
MW-8	11/12/15	3430.21	64.46	59.02	59.04	0.02	NA	NA	NA	3371.19	Dry
MW-8	11/18/15	3430.21	64.46	58.97	59.03	0.06	NA	NA	NA	3371.23	Dry
MW-8	11/24/15	3430.21	64.46	58.93	59.01	0.08	NA	NA	NA	3371.27	Dry
MW-8	12/09/15	3430.21	64.46	58.89	59.00	0.11	NA	NA	NA	3371.30	Dry
MW-8	12/15/15	3430.21	64.46	58.83	59.03	0.20	NA	NA	NA	3371.35	Dry

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	12/31/15	3430.21	64.46	58.87	59.05	0.18	NA	NA	NA	3371.31	Dry
MW-8	01/06/16	3430.21	64.46	58.90	59.07	0.17	NA	NA	NA	3371.28	Dry
MW-8	01/13/16	3430.21	64.46	58.83	59.05	0.22	NA	0.25	9.75	3371.35	Dry
MW-8	01/20/16	3430.21	64.46	58.85	58.90	0.05	NA	NA	NA	3371.35	Dry
MW-8	01/27/16	3430.21	64.46	58.84	58.92	0.08	NA	NA	NA	3371.36	Dry
MW-8	02/05/16	3430.21	64.46	58.84	58.94	0.10	NA	NA	NA	3371.36	Dry
MW-8	02/10/16	3430.21	64.46	58.81	58.93	0.12	NA	NA	NA	3371.38	Dry
MW-8	02/18/16	3430.21	64.46	58.82	58.94	0.12	NA	NA	NA	3371.37	Dry
MW-8	02/25/16	3430.21	64.46	58.85	59.00	0.15	NA	NA	NA	3371.34	Dry
MW-8	03/01/16	3430.21	64.46	58.81	58.92	0.11	NA	NA	NA	3371.38	Dry
MW-8	03/09/16	3430.21	64.46	58.81	58.97	0.16	NA	NA	NA	3371.38	Dry
MW-8	03/15/16	3430.21	64.46	58.81	59.02	0.21	NA	0.25	9.75	3371.37	Dry
MW-8	03/22/16	3430.21	64.46	58.79	58.83	0.04	NA	0.25	9.75	3371.41	Dry
MW-8	03/30/16	3430.21	64.46	58.82	58.87	0.05	NA	0.25	9.75	3371.38	Dry
MW-8	04/05/16	3430.21	64.46	58.78	58.83	0.05	NA	0.25	9.75	3371.42	Dry
MW-8	04/12/16	3430.21	64.46	58.80	58.89	0.09	NA	0.25	9.75	3371.40	Dry
MW-8	04/20/16	3430.21	64.46	58.79	58.87	0.08	NA	0.25	9.75	3371.41	Dry
MW-8	04/27/16	3430.21	64.46	58.78	58.85	0.07	NA	0.25	9.75	3371.42	Dry
MW-8	05/05/16	3430.21	64.46	58.75	58.82	0.07	NA	SHEEN	5.00	3371.45	Dry
MW-8	05/12/16	3430.21	64.46	58.76	58.80	0.04	NA	SHEEN	5.00	3371.44	Dry
MW-8	05/19/16	3430.21	64.46	58.78	58.84	0.06	NA	SHEEN	5.00	3371.42	Sampled
MW-8	05/26/16	3430.21	64.46	58.78	58.82	0.04	NA	NA	NA	3371.42	DRY
MW-8	06/02/16	3430.21	64.46	58.82	58.90	0.08	NA	NA	NA	3371.38	DRY
MW-8	06/10/16	3430.21	64.46	58.81	58.89	0.08	NA	NA	NA	3371.39	DRY
MW-8	06/23/16	3430.21	64.46	58.73	58.76	0.03	NA	NA	NA	3371.48	DRY
MW-8	06/27/16	3430.21	64.46	58.86	58.90	0.04	NA	NA	NA	3371.34	DRY
MW-8	07/06/16	3430.21	64.46	58.58	58.97	0.39	NA	NA	NA	3371.57	DRY
MW-8	07/15/16	3430.21	64.46	58.91	59.04	0.13	NA	NA	NA	3371.28	DRY
MW-8	07/21/16	3430.21	64.46	58.95	59.02	0.07	NA	NA	NA	3371.25	DRY
MW-8	07/26/16	3430.21	64.46	58.85	59.15	0.30	NA	0.25	9.75	3371.32	DRY
MW-8	08/03/16	3430.21	64.46	59.02	59.05	0.03	NA	0.25	9.75	3371.19	DRY
MW-8	08/12/16	3430.21	64.46	59.05	59.07	0.02	NA	0.25	9.75	3371.16	DRY
MW-8	08/17/16	3430.21	64.46	59.17	59.18	0.01	NA	SHEEN	15.00	3371.04	DRY
MW-8	08/24/16	3430.21	64.46	Sheen	59.08	Sheen	NA	NA	10.00	3371.13	DRY
MW-8	08/31/16	3430.21	64.46	59.08	59.10	0.02	NA	0.25	9.75	3371.13	DRY
MW-8	09/07/16	3430.21	64.46	ND	59.18	ND	NA	NA	NA	3371.03	DRY
MW-8	09/16/16	3430.21	64.46	ND	58.88	ND	NA	NA	NA	3371.33	DRY
MW-8	09/21/16	3430.21	64.46	59.05	59.06	0.01	NA	NA	NA	3371.16	DRY

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	09/28/16	3430.21	64.46	59.02	59.04	0.02	NA	SHEEN	10.00	3371.19	DRY
MW-8	12/28/16	3430.21	64.46	58.76	58.83	0.07	NA	0.25	9.75	3371.44	DRY
MW-8	01/05/17	3430.21	64.46	58.79	58.91	0.12	NA	SHEEN	10.00	3371.40	DRY
MW-8	01/11/17	3430.21	64.46	58.77	58.92	0.15	NA	NA	10.00	3371.42	DRY
MW-8	01/18/17	3430.21	64.46	58.80	58.82	0.02	NA	SHEEN	10.00	3371.41	DRY
MW-8	01/25/17	3430.21	64.46	58.82	58.86	0.04	NA	SHEEN	10.00	3371.38	DRY
MW-8	02/01/17	3430.21	64.46	58.80	58.82	0.02	NA	SHEEN	10.00	3371.41	DRY
MW-8	02/08/17	3430.21	64.46	58.80	58.85	0.05	NA	SHEEN	10.00	3371.40	DRY
MW-8	02/15/17	3430.21	64.46	58.79	58.85	0.06	NA	SHEEN	10.00	3371.41	DRY
MW-8	02/23/17	3430.21	64.46	58.70	58.76	0.06	NA	SHEEN	10.00	3371.50	DRY
MW-8	03/02/17	3430.21	64.46	58.81	58.85	0.04	NA	NA	NA	3371.39	DRY
MW-8	03/08/17	3430.21	64.46	58.78	58.85	0.07	NA	SHEEN	10.00	3371.42	DRY
MW-8	03/14/17	3430.21	64.46	58.78	58.82	0.04	NA	SHEEN	10.00	3371.42	DRY
MW-8	03/21/17	3430.21	64.46	58.75	58.83	0.08	NA	NA	NA	3371.45	DRY
MW-8	03/29/17	3430.21	64.46	58.76	58.81	0.05	NA	SHEEN	10.00	3371.44	DRY
MW-8	04/05/17	3430.21	64.46	58.81	58.90	0.09	NA	SHEEN	10.00	3371.39	DRY
MW-8	04/12/17	3430.21	64.46	58.79	58.86	0.07	NA	SHEEN	10.00	3371.41	DRY
MW-8	04/19/17	3430.21	64.46	58.78	58.86	0.08	NA	SHEEN	9.00	3371.42	DRY
MW-8	04/26/17	3430.21	64.46	58.76	58.83	0.07	NA	SHEEN	10.00	3371.44	DRY
MW-8	05/03/17	3430.21	64.46	58.74	58.80	0.06	NA	SHEEN	10.00	3371.46	DRY
MW-8	05/25/17	3430.21	64.46	58.79	58.85	0.06	NA	SHEEN	10.00	3371.41	DRY
MW-8	06/01/17	3430.21	64.46	58.77	58.82	0.05	NA	SHEEN	10.00	3371.43	DRY
MW-8	06/05/17	3430.21	64.46	58.85	58.94	0.09	NA	SHEEN	10.00	3371.35	DRY
MW-8	06/13/17	3430.21	64.46	58.84	58.92	0.08	NA	SHEEN	10.00	3371.36	DRY
MW-8	06/21/17	3430.21	64.46	58.85	58.91	0.06	NA	SHEEN	10.00	3371.35	DRY
MW-8	06/28/17	3430.21	64.46	58.84	58.88	0.04	NA	SHEEN	10.00	3371.36	DRY
MW-8	07/12/17	3430.21	64.46	58.80	58.83	0.03	NA	SHEEN	10.00	3371.41	DRY
MW-8	07/18/17	3430.21	64.46	58.83	58.85	0.02	NA	SHEEN	10.00	3371.38	DRY
MW-8	07/26/17	3430.21	64.46	58.98	59.05	0.07	NA	SHEEN	10.00	3371.22	DRY
MW-8	08/02/17	3430.21	64.46	59.00	59.04	0.04	NA	SHEEN	10.00	3371.20	DRY
MW-8	08/09/17	3430.21	64.46	58.98	59.01	0.03	NA	SHEEN	10.00	3371.23	DRY
MW-8	08/16/17	3430.21	64.46	58.99	59.00	0.01	NA	SHEEN	10.00	3371.22	DRY
MW-8	08/23/17	3430.21	64.46	58.96	58.97	0.01	NA	SHEEN	10.00	3371.25	DRY
MW-8	08/30/17	3430.21	64.46	58.92	58.96	0.04	NA	SHEEN	10.00	3371.28	DRY
MW-8	09/07/17	3430.21	64.46	58.98	59.00	0.02	NA	SHEEN	10.00	3371.23	DRY
MW-8	09/12/17	3430.21	64.46	59.05	59.24	0.19	NA	NA	NA	3371.13	DRY
MW-8	09/26/17	3430.21	64.46	59.08	59.14	0.06	NA	SHEEN	10.00	3371.12	DRY
MW-8	10/04/17	3430.21	64.46	59.09	59.15	0.06	NA	SHEEN	10.00	3371.11	DRY

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	10/12/17	3430.21	64.46	59.11	59.16	0.05	NA	SHEEN	10.00	3371.09	DRY
MW-8	10/18/17	3430.21	64.46	59.15	59.18	0.03	NA	SHEEN	10.00	3371.06	DRY
MW-8	10/26/17	3430.21	64.46	59.20	59.23	0.03	NA	SHEEN	10.00	3371.01	DRY
MW-8	11/01/17	3430.21	64.46	59.00	59.10	0.10	NA	SHEEN	10.00	3371.20	DRY
MW-8	11/09/17	3430.21	64.46	59.01	59.29	0.28	NA	SHEEN	10.00	3371.16	DRY
MW-8	11/15/17	3430.21	64.46	59.05	59.08	0.03	NA	SHEEN	10.00	3371.16	DRY
MW-8	11/29/17	3430.21	64.46	59.00	59.05	0.05	NA	NA	NA	3371.20	DRY
MW-8	12/06/17	3430.21	64.46	59.01	59.10	0.09	NA	SHEEN	10.00	3371.19	DRY
MW-8	12/13/17	3430.21	64.46	59.00	59.08	0.08	NA	SHEEN	10.00	3371.20	DRY
MW-8	01/03/18	3430.21	64.46	59.00	59.10	0.10	NA	SHEEN	10.00	3371.20	DRY
MW-8	01/10/18	3430.21	64.46	58.94	59.02	0.08	NA	SHEEN	10.00	3371.26	DRY
MW-8	01/18/18	3430.21	64.46	58.97	59.04	0.07	NA	SHEEN	10.00	3371.23	DRY
MW-8	01/26/18	3430.21	64.46	58.95	59.03	0.08	NA	1.00	9.00	3371.25	DRY
MW-8	02/01/18	3430.21	64.46	58.64	58.69	0.05	NA	SHEEN	10.00	3371.56	DRY
MW-8	02/08/18	3430.21	64.46	58.92	58.94	0.02	NA	SHEEN	10.00	3371.29	DRY
MW-8	02/14/18	3430.21	64.46	58.92	58.98	0.06	NA	SHEEN	10.00	3371.28	DRY
MW-8	02/21/18	3430.21	64.46	58.98	59.03	0.05	NA	SHEEN	10.00	3371.22	DRY
MW-8	02/28/18	3430.21	64.46	58.93	59.05	0.12	NA	SHEEN	10.00	3371.26	DRY
MW-8	03/09/18	3430.21	64.46	59.01	59.63	0.62	NA	NA	NA	3371.11	Dry
MW-8	03/15/18	3430.21	64.46	59.01	59.10	0.09	NA	SHEEN	7.00	3371.19	Dry
MW-8	03/22/18	3430.21	64.46	59.02	59.05	0.03	NA	SHEEN	10.00	3371.19	Dry
MW-8	03/28/18	3430.21	64.46	59.04	59.06	0.02	NA	SHEEN	10.00	3371.17	Dry
MW-8	04/03/18	3430.21	64.46	59.04	59.11	0.07	NA	SHEEN	10.00	3371.16	Dry
MW-8	04/10/18	3430.21	64.46	59.08	59.12	0.04	NA	SHEEN	10.00	3371.12	Dry
MW-8	04/19/18	3430.21	64.46	59.12	59.15	0.03	NA	SHEEN	10.00	3371.09	Dry
MW-8	04/25/18	3430.21	64.46	59.10	59.13	0.03	NA	SHEEN	10.00	3371.11	Dry
MW-8	05/02/18	3430.21	64.46	59.06	59.16	0.10	NA	NA	10.00	3371.14	Dry
MW-8	05/10/18	3430.21	64.46	59.02	59.05	0.03	NA	NA	10.00	3371.19	Dry
MW-8	05/15/18	3430.21	64.46	59.08	59.15	0.07	NA	SHEEN	10.00	3371.12	Dry
MW-8	05/23/18	3430.21	64.46	59.21	59.22	0.01	NA	NA	10.00	3371.00	Dry
MW-8	06/07/18	3430.21	64.46	59.18	59.20	0.02	NA	NA	NA	3371.03	Sampled
MW-8	06/13/18	3430.21	64.46	59.21	59.23	0.02	NA	SHEEN	10.00	3371.00	Dry
MW-8	06/20/18	3430.21	64.46	59.22	59.23	0.01	NA	SHEEN	10.00	3370.99	Dry
MW-8	07/03/18	3430.21	64.46	59.21	59.23	0.02	NA	NA	NA	3371.00	Dry
MW-8	07/05/18	3430.21	64.46	59.25	59.27	0.02	NA	0.50	9.50	3370.96	Dry
MW-8	07/12/18	3430.21	64.46	59.27	59.28	0.01	NA	SHEEN	10.00	3370.94	Dry
MW-8	07/20/18	3430.21	64.46	59.25	59.35	0.10	NA	SHEEN	10.00	3370.95	Dry
MW-8	08/01/18	3430.21	64.46	59.26	59.34	0.08	NA	0.25	9.75	3370.94	Dry

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	08/08/18	3430.21	64.46	59.25	59.32	0.07	NA	SHEEN	10.00	3370.95	Dry
MW-8	08/21/18	3430.21	64.46	59.23	59.31	0.08	NA	SHEEN	10.00	3370.97	Dry
MW-8	08/30/18	3430.21	64.46	59.26	59.29	0.03	NA	SHEEN	10.00	3370.95	Dry
MW-8	09/12/18	3430.21	64.46	59.31	59.33	0.02	NA	SHEEN	10.00	3370.90	Dry
MW-8	09/26/18	3430.21	64.46	59.33	59.35	0.02	NA	SHEEN	10.00	3370.88	Dry
MW-8	10/04/18	3430.21	64.46	59.32	59.35	0.03	NA	SHEEN	10.00	3370.89	Dry
MW-8	10/11/18	3430.21	64.46	59.35	59.39	0.04	NA	NA	10.00	3370.85	Dry
MW-8	10/17/18	3430.21	64.46	59.11	59.13	0.02	NA	SHEEN	10.00	3371.10	Dry
MW-8	10/24/18	3430.21	64.46	59.08	59.09	0.01	NA	SHEEN	10.00	3371.13	Dry
MW-8	11/01/18	3430.21	64.46	SHEEN	59.20	SHEEN	NA	SHEEN	10.00	3371.01	Dry
MW-8	11/07/18	3430.21	64.46	SHEEN	59.32	SHEEN	NA	SHEEN	10.00	3370.89	Dry
MW-8	11/13/18	3430.21	64.46	59.35	59.37	0.02	NA	SHEEN	10.00	3370.86	Dry
MW-8	11/21/18	3430.21	64.46	59.38	59.39	0.01	NA	SHEEN	10.00	3370.83	Dry
MW-8	11/30/18	3430.21	64.46	SHEEN	59.39	SHEEN	NA	SHEEN	10.00	3370.82	Dry
MW-8	12/07/18	3430.21	64.46	59.42	59.43	0.01	NA	SHEEN	10.00	3370.79	Dry
MW-8	12/13/18	3430.21	64.46	SHEEN	59.43	SHEEN	NA	SHEEN	10.00	3370.78	Dry
MW-8	12/19/18	3430.21	64.46	SHEEN	59.41	SHEEN	NA	NA	10.00	3370.80	Dry
MW-8	01/03/19	3430.21	64.46	ND	59.50	ND	NA	SHEEN	10.00	3370.71	Dry
MW-8	01/09/19	3430.21	64.46	ND	59.52	ND	NA	SHEEN	10.00	3370.69	Dry
MW-8	01/18/19	3430.21	64.46	59.35	59.40	0.05	NA	0.25	9.75	3370.85	Dry
MW-8	01/23/19	3430.21	64.46	59.36	59.45	0.09	NA	0.25	9.75	3370.84	Dry
MW-8	01/30/19	3430.21	64.46	ND	59.49	ND	NA	NA	NA	3370.72	Dry
MW-8	02/06/19	3430.21	64.46	ND	59.35	ND	NA	NA	NA	3370.86	Dry
MW-8	02/14/19	3430.21	64.46	59.36	59.38	0.02	NA	NA	NA	3370.85	Dry
MW-8	02/22/19	3430.21	64.46	59.30	59.39	0.09	NA	SHEEN	10.00	3370.90	Dry
MW-8	02/28/19	3430.21	64.46	SHEEN	59.39	SHEEN	NA	NA	NA	3370.82	Dry
MW-8	03/06/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA	NA	NA	3370.81	Dry
MW-8	03/12/19	3430.21	64.46	SHEEN	59.40	SHEEN	NA	NA	NA	3370.81	Dry
MW-8	03/22/19	3430.21	64.46	SHEEN	59.38	SHEEN	NA	NA	NA	3370.83	Dry
MW-8	03/28/19	3430.21	64.46	59.39	59.40	0.01	NA	SHEEN	10.00	3370.82	Dry
MW-8	04/03/19	3430.21	64.46	59.55	59.69	0.14	NA	SHEEN	10.00	3370.64	Dry
MW-8	04/11/19	3430.21	64.46	59.36	59.40	0.04	NA	SHEEN	10.00	3370.84	Dry
MW-8	04/16/19	3430.21	64.46	59.39	59.42	0.03	NA	SHEEN	10.00	3370.82	Dry
MW-8	04/25/19	3430.21	64.46	59.40	59.42	0.02	NA	SHEEN	10.00	3370.81	Dry
MW-8	05/01/19	3430.21	64.46	SHEEN	59.29	SHEEN	NA	NA	NA	3370.92	Dry
MW-8	05/14/19	3430.21	64.46	59.44	59.51	0.07	NA	NA	NA	3370.76	Sampled
MW-8	05/24/19	3430.21	64.46	59.47	59.50	0.03	NA	SHEEN	10.00	3370.74	Dry
MW-8	06/05/19	3430.21	64.46	59.51	59.56	0.05	NA	SHEEN	10.00	3370.69	Dry

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	06/14/19	3430.21	64.46	59.52	59.70	0.18	NA	0.25	9.75	3370.66	Dry
MW-8	06/20/19	3430.21	64.46	59.54	59.60	0.06	NA	SHEEN	10.00	3370.66	Dry
MW-8	06/26/19	3430.21	64.46	59.58	59.70	0.12	NA	SHEEN	10.00	3370.61	Dry
MW-8	07/03/19	3430.21	64.46	59.60	59.62	0.02	NA	NA	10.00	3370.61	Dry
MW-8	07/11/19	3430.21	64.46	59.63	59.65	0.02	NA	SHEEN	10.00	3370.58	Dry
MW-8	07/26/19	3430.21	64.46	59.74	59.85	0.11	NA	SHEEN	10.00	3370.45	Dry
MW-8	08/10/19	3430.21	64.46	59.73	59.86	0.13	NA	SHEEN	10.00	3370.46	Dry
MW-8	08/15/19	3430.21	64.46	59.72	59.76	0.04	NA	SHEEN	10.00	3370.48	Dry
MW-8	08/27/19	3430.21	64.46	59.77	59.84	0.07	NA	SHEEN	10.00	3370.43	Dry
MW-8	09/06/19	3430.21	64.46	59.72	59.74	0.02	NA	SHEEN	10.00	3370.49	Dry
MW-8	09/13/19	3430.21	64.46	59.70	59.74	0.04	NA	SHEEN	10.00	3370.50	Dry
MW-8	09/20/19	3430.21	64.46	59.80	59.83	0.03	NA	SHEEN	10.00	3370.41	Dry
MW-8	10/09/19	3430.21	64.46	59.80	59.83	0.03	NA	SHEEN	10.00	3370.41	Dry
MW-8	10/17/19	3430.21	59.75	59.82	59.85	0.03	NA	0.25	9.75	3370.39	Dry
MW-8	10/24/19	3430.21	64.46	59.76	59.79	0.03	NA	1.00	9.00	3370.45	Dry
MW-8	11/01/19	3430.21	64.46	59.58	59.62	0.04	NA	0.25	9.75	3370.62	Dry
MW-8	11/08/19	3430.21	64.46	59.65	59.68	0.03	NA	0.25	9.75	3370.56	Dry
MW-8	11/15/19	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56	Dry
MW-8	11/19/19	3430.21	64.46	59.60	59.66	0.06	NA	SHEEN	10.00	3370.60	Dry
MW-8	11/26/19	3430.21	64.46	59.62	59.72	0.10	NA	SHEEN	10.00	3370.58	Dry
MW-8	12/04/19	3430.21	64.46	59.74	59.85	0.11	NA	0.25	9.75	3370.45	Dry
MW-8	12/13/19	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56	Dry
MW-8	12/20/19	3430.21	64.46	59.62	59.69	0.07	NA	SHEEN	10.00	3370.58	Dry
MW-8	12/27/19	3430.21	64.46	59.62	59.70	0.08	NA	SHEEN	10.00	3370.58	Dry
MW-8	01/03/20	3430.21	64.46	59.65	59.68	0.03	NA	SHEEN	10.00	3370.56	Dry
MW-8	01/09/20	3430.21	64.46	59.62	59.68	0.06	NA	SHEEN	10.00	3370.58	Dry
MW-8	01/15/20	3430.21	64.46	59.52	59.60	0.08	NA	SHEEN	10.00	3370.68	Dry
MW-8	01/30/20	3430.21	64.46	59.64	59.72	0.08	NA	SHEEN	10.00	3370.56	Dry
MW-8	02/12/20	3430.21	59.75	59.64	59.75	0.11	NA	SHEEN	10.00	3370.55	Dry
MW-8	02/27/20	3430.21	64.46	59.66	59.82	0.16	NA	0.25	9.75	3370.53	Dry
MW-8	03/04/20	3430.21	64.46	59.65	59.73	0.08	NA	SHEEN	10.00	3370.55	Dry
MW-8	03/12/20	3430.21	64.46	59.66	59.70	0.04	NA	0.25	9.75	3370.54	Dry
MW-8	03/17/20	3430.21	64.46	59.69	59.74	0.05	NA	SHEEN	10.00	3370.51	Dry
MW-8	03/23/20	3430.21	64.46	59.67	59.72	0.05	NA	SHEEN	10.00	3370.53	Dry
MW-8	05/07/20	3430.21	64.46	59.50	59.86	0.36	NA	SHEEN	10.00	3370.66	Dry
MW-8	05/29/20	3430.21	64.46	59.47	59.60	0.13	NA	0.25	9.75	3370.72	Dry
MW-8	06/12/20	3430.21	64.46	59.50	59.64	0.14	NA	SHEEN	10.00	3370.69	Dry
MW-8	06/18/20	3430.21	64.46	59.70	60.10	0.40	NA	1.00	9.00	3370.45	Dry

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	07/21/20	3430.21	64.46	59.72	60.15	0.43	NA	1.00	9.00	3370.43	Dry
MW-8	08/05/20	3430.21	64.46	59.55	59.62	0.07	NA	0.25	9.75	3370.65	Dry
MW-8	09/17/20	3430.21	64.46	59.80	60.24	0.44	NA	3.00	7.00	3370.34	dry
MW-8	09/24/20	3430.21	64.46	59.80	60.35	0.55	NA	3.00	7.00	3370.33	Dry
MW-8	10/14/20	3430.21	64.46	59.88	60.04	0.16	NA	SHEEN	10.00	3370.31	Dry
MW-8	10/30/20	3430.21	64.46	59.82	59.92	0.10	NA	SHEEN	10.00	3370.38	Dry
MW-8	11/11/20	3430.21	64.46	59.80	59.88	0.08	NA	SHEEN	10.00	3370.40	Dry
MW-8	11/25/20	3430.21	64.46	59.90	60.13	0.23	NA	1.00	9.00	3370.28	Dry
MW-8	12/11/20	3430.21	64.46	59.88	60.18	0.30	NA	1.00	9.00	3370.29	Dry
MW-8	12/22/20	3430.21	64.46	59.85	60.20	0.35	NA	1.00	9.00	3370.31	Dry
MW-8	01/06/21	3430.21	64.46	59.93	60.33	0.40	NA	0.50	4.50	3370.22	Dry
MW-8	01/19/21	3430.21	64.46	59.95	60.20	0.25	NA	1.00	9.00	3370.22	dry
MW-8	02/03/21	3430.21	64.46	59.96	60.10	0.14	NA	0.25	9.75	3370.23	Dry
MW-8	02/25/21	3430.21	64.46	59.90	60.16	0.26	NA	0.25	9.75	3370.27	Dry
MW-8	03/03/21	3430.21	64.46	59.84	60.21	0.37	NA	2.00	6.00	3370.31	Dry
MW-8	03/17/21	3430.21	64.46	59.95	60.05	0.10	NA	SHEEN	10.00	3370.25	Dry
MW-8	03/31/21	3430.21	64.46	59.98	60.06	0.08	NA	SHEEN	10.00	3370.22	Dry
MW-8	04/15/21	3430.21	64.46	60.02	60.23	0.21	NA	0.25	9.75	3370.16	Dry
MW-8	04/28/21	3430.21	64.46	59.96	60.30	0.34	NA	0.50	9.50	3370.20	Dry
MW-8	05/21/21	3430.21	64.46	59.99	60.09	0.10	NA	SHEEN	10.00	3370.21	Dry
MW-8	05/28/21	3430.21	64.46	59.78	60.24	0.46	NA	1.00	9.00	3370.36	Dry
MW-8	06/11/21	3430.21	64.46	60.09	60.29	0.20	NA	0.75	14.25	3370.09	Dry
MW-8	06/22/21	3430.21	64.46	60.05	60.30	0.25	NA	1.00	9.00	3370.12	Dry
MW-8	07/09/21	3430.21	64.46	59.72	60.18	0.46	NA	1.00	9.00	3370.42	Dry
MW-8	07/23/21	3430.21	64.46	59.79	60.21	0.42	NA	1.00	9.00	3370.36	Dry
MW-8	08/13/21	3430.21	64.46	60.08	60.90	0.82	NA	3.00	7.00	3370.01	Dry
MW-8	08/26/21	3430.21	64.46	60.20	60.28	0.08	NA	2.00	8.00	3370.00	Dry
MW-8	09/09/21	3430.21	64.46	60.27	60.30	0.03	NA	SHEEN	10.00	3369.94	Dry
MW-8	09/17/21	3430.21	64.46	60.18	60.29	0.11	NA	1.00	9.00	3370.01	Dry
MW-8	09/28/21	3430.21	64.46	60.23	60.27	0.04	NA	SHEEN	10.00	3369.97	Dry
MW-8	10/13/21	3430.21	64.46	60.25	60.35	0.10	NA	1.00	9.00	3369.95	Dry
MW-8	10/22/21	3430.21	64.46	60.18	60.29	0.11	NA	SHEEN	10.00	3370.01	Dry
MW-8	10/03/21	3430.21	64.46	60.23	60.27	0.04	NA	SHEEN	10.00	3369.97	Dry
MW-8	11/18/21	3430.21	64.46	60.12	60.28	0.16	NA	SHEEN	10.00	3370.07	Dry
MW-8	12/03/21	3430.21	64.46	60.36	60.46	0.10	NA	SHEEN	10.00	3369.84	Dry
MW-8	12/09/21	3430.21	64.46	60.38	60.45	0.07	NA	SHEEN	10.00	3369.82	Dry
MW-8	12/30/21	3430.21	64.46	60.21	60.31	0.10	NA	SHEEN	10.00	3369.99	Dry
MW-8	01/12/22	3430.21	64.46	60.32	60.41	0.09	NA	SHEEN	10.00	3369.88	Dry

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	01/28/22	3430.21	64.46	60.34	60.50	0.16	NA	SHEEN	10.00	3369.85	Dry
MW-8	02/09/22	3430.21	64.46	60.31	60.58	0.27	NA	1.00	9.00	3369.86	Dry
MW-8	02/24/22	3430.21	64.46	60.28	60.72	0.44	NA	1.50	8.50	3369.86	Dry
MW-8	03/10/22	3430.21	64.46	60.32	60.76	0.44	NA	1.00	9.00	3369.82	Dry
MW-8	03/17/22	3430.21	64.46	60.32	60.91	0.59	NA	1.00	9.00	3369.80	Dry
MW-8	03/25/22	3430.21	64.46	60.31	60.88	0.57	NA	SHEEN	10.00	3369.81	Dry
MW-8	03/31/22	3430.21	64.46	60.25	61.17	0.92	NA	1.00	9.00	3369.82	Dry
MW-8	04/07/22	3430.21	64.46	60.37	60.72	0.35	NA	SHEEN	10.00	3369.79	Dry
MW-8	04/12/22	3430.21	64.46	60.38	60.74	0.36	NA	0.25	4.75	3369.78	Dry
MW-8	05/04/22	3430.21	64.46	60.34	60.71	0.37	NA	1.50	4.00	3369.81	Dry
MW-8	05/11/22	3430.21	64.46	60.40	60.90	0.50	NA	3.00	7.00	3369.74	Dry
MW-8	05/24/22	3430.21	64.46	60.39	60.81	0.42	NA	2.00	8.00	3369.76	Dry
MW-8	06/03/22	3430.21	64.46	60.45	61.02	0.57	NA	1.50	8.50	3369.67	Dry
MW-8	06/17/22	3430.21	64.46	60.41	61.20	0.79	NA	0.50	9.50	3369.68	Dry
MW-8	06/28/22	3430.21	64.46	60.48	61.00	0.52	NA	SHEEN	10.00	3369.65	Dry
MW-8	07/06/22	3430.21	64.46	60.39	61.03	0.64	NA	1.00	9.00	3369.72	Dry
MW-8	07/20/22	3430.21	64.46	60.47	61.11	0.64	NA	0.50	9.50	3369.64	Dry
MW-8	09/02/22	3430.21	64.46	60.52	61.70	1.18	NA	0.50	9.50	3369.51	Dry
MW-8	09/14/22	3430.21	64.46	60.55	61.21	0.66	NA	SHEEN	10.00	3369.56	Dry
MW-8	09/30/22	3430.21	64.46	60.56	61.31	0.75	NA	0.50	9.50	3369.54	Dry
MW-8	10/05/22	3430.21	64.46	60.63	61.18	0.55	NA	0.50	9.50	3369.50	Dry
MW-8	10/18/22	3430.21	64.46	60.49	61.69	1.20	NA	1.00	9.00	3369.54	Dry
MW-8	11/01/22	3430.21	64.46	60.70	61.41	0.71	NA	SHEEN	10.00	3369.40	Dry
MW-8	11/10/22	3430.21	64.46	60.50	61.19	0.69	NA	SHEEN	10.00	3369.61	Dry
MW-8	12/21/22	3430.21	64.46	60.49	61.87	1.38	NA	0.25	9.75	3369.51	Dry
MW-8	01/05/23	3430.21	64.46	60.54	61.42	0.88	NA	1.00	9.00	3369.54	Dry
MW-8	01/19/23	3430.21	64.46	60.67	61.32	0.65	NA	0.50	9.50	3369.44	Dry
MW-8	02/10/23	3430.21	64.46	60.69	60.86	0.17	NA	SHEEN	10.00	3369.49	Dry
MW-8	03/16/23	3430.21	64.46	60.59	60.61	0.02	NA	0.25	9.00	3369.62	Dry
MW-8	05/18/23	3430.21	64.46	60.60	62.40	1.80	NA	3.00	7.00	3369.34	
MW-8	06/14/23	3430.21	64.46	60.68	61.80	1.12	NA	1.00	9.00	3369.36	
MW-8	08/03/23	3430.21	64.46	60.58	61.62	1.04	NA	1.00	9.00	3369.47	
MW-8	08/17/23	3430.21	64.46	60.65	62.30	1.65	NA	2.50	7.50	3369.31	
MW-8	09/06/23	3430.21	64.46	60.58	62.27	1.69	NA	1.50	8.50	3369.38	
MW-8	10/05/23	3430.21	64.46	60.85	62.30	1.45	NA	3.00	7.00	3369.14	
MW-8	10/19/23	3430.21	64.46	60.64	62.31	1.67	NA	NA	NA	3369.32	
MW-8	11/02/23	3430.21	64.46	60.69	62.35	1.66	NA	1.50	8.50	3369.27	
MW-8	01/04/24	3430.21	64.46	60.71	62.41	1.70	NA	1.00	9.00	3369.25	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	02/09/24	3430.21	64.46	60.82	62.26	1.44	NA	1.50	8.50	3369.17	
MW-8	02/28/24	3430.21	62.25	60.88	62.34	1.46	NA	2.00	8.00	3369.11	
MW-8	05/21/24	3430.21	62.25	60.80	62.00	1.20	NA	NA	NA	3369.23	
MW-8	06/20/24	3430.21	62.25	60.95	62.95	2.00	NA	2.5	6.5	3368.96	
MW-8	07/16/24	3430.21	62.31	60.83	62.10	1.27	NA	1.5	7.5	3369.19	
MW-8	07/30/24	3430.21	62.31	60.78	62.24	1.46	NA	1	8	3369.21	
MW-8	08/13/24	3430.21	62.25	61.15	62.58	1.43	NA	4.50	5.00	3368.85	
MW-8	08/27/24	3430.21	62.35	60.98	61.72	0.74	NA	1.5	7.5	3369.12	
MW-8	09/10/24	3430.21	62.35	60.81	61.68	0.87	NA	1	8	3369.27	
MW-8	10/01/24	3430.21	62.35	61.30	62.15	0.85	NA	1	8	3368.78	
MW-8	11/07/24	3430.21	62.35	60.30	60.62	0.32	NA	1.5	7.5	3369.86	
MW-8	11/12/24	3430.21	62.35	61.41	61.65	0.24	NA	1.5	7.5	3368.76	
MW-8	11/19/24	3430.21	62.35	61.35	61.90	0.55	NA	1.5	7.5	3368.78	
MW-8	12/31/24	3430.21	62.35	61.26	61.68	0.42	NA	1	8	3368.89	
MW-8	01/14/25	3430.21	62.35	61.31	61.59	0.28	NA	1.5	7.5	3368.86	
MW-8	01/28/25	3430.21	62.35	61.26	62.00	0.74	NA	2	7	3368.84	
MW-8	02/13/25	3430.21	62.35	61.42	61.77	0.35	NA	0.125	12	3368.74	
MW-8	02/24/25	3430.21	62.35	61.45	61.61	0.16	NA	SHEEN	10	3368.74	
MW-8	03/10/25	3430.21	62.35	61.49	61.62	0.13	NA	SHEEN	8	3368.70	
MW-8	03/25/25	3430.21	62.35	61.51	61.64	0.13	NA	SHEEN	8	3368.68	
MW-8	04/08/25	3430.21	62.35	61.50	61.62	0.12	NA	SHEEN	10	3368.69	
MW-8	04/22/25	3430.21	62.35	61.44	61.55	0.11	NA	SHEEN	5	3368.75	
MW-8	05/06/25	3430.21	62.35	61.52	61.60	0.08	NA	SHEEN	5	3368.68	
MW-8	05/19/25	3430.21	62.35	61.56	61.60	0.04	NA	SHEEN	5	3368.64	Sampled
MW-8	06/02/25	3430.21	62.35	61.62	61.64	0.02	NA	SHEEN	10	3368.59	
MW-8	06/28/25	3430.21	62.35	61.58	61.62	0.04	NA	NA	NA	3368.62	
MW-8	07/08/25	3430.21	62.35	61.57	61.60	0.03	NA	SHEEN	10	3368.64	
MW-8	07/23/25	3430.21	62.35	61.44	61.45	0.01	NA	NA	NA	3368.77	
MW-8	08/06/25	3430.21	62.35	61.56	61.58	0.02	NA	SHEEN	10	3368.65	
MW-8	08/20/25	3430.21	62.35	61.57	61.59	0.02	NA	SHEEN	10	3368.64	
MW-8	09/08/25	3430.21	62.35	61.56	61.88	0.32	NA	SHEEN	10	3368.60	
MW-8	09/19/25	3430.21	62.35	61.58	61.69	0.11	NA	SHEEN	10	3368.61	
MW-8	10/07/25	3430.21	62.35	61.58	61.71	0.13	NA	SHEEN	10	3368.61	
MW-8	10/23/25	3430.21	62.35	61.57	61.73	0.16	NA	SHEEN	10	3368.62	
MW-8	11/05/25	3430.21	62.35	61.56	61.75	0.19	NA	SHEEN	10	3368.62	
MW-8	11/17/25	3430.21	62.35	61.57	61.77	0.20	NA	SHEEN	10	3368.61	
MW-8	12/04/25	3430.21	62.35	61.58	61.78	0.20	NA	SHEEN	10	3368.60	
MW-8	12/21/25	3430.21	62.35	61.59	61.88	0.29	NA	SHEEN	10	3368.58	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-8	01/08/26	3430.21	62.35	61.63	62.07	0.44	NA	SHEEN	10	3368.51	
MW-9	02/21/07	3429.88	NG	57.50	57.55	0.05	NA	NA	NA	3372.37	
MW-9	03/07/07	3429.88	NG	57.48	57.53	0.05	NA	NA	NA	3372.39	Installed Sock
MW-9	03/14/07	3429.88	NG	57.62	57.76	0.14	NA	NA	NA	3372.24	Flipped Sock
MW-9	03/21/07	3429.88	NG	57.72	57.75	0.03	NA	NA	NA	3372.16	Sock
MW-9	03/28/07	3429.88	NG	57.50	57.90	0.40	NA	NA	NA	3372.32	New Sock
MW-9	04/03/07	3429.88	NG	57.60	57.68	0.08	NA	NA	NA	3372.27	New Sock
MW-9	04/10/07	3429.88	NG	ND	57.64	ND	NA	NA	NA	3372.24	New Sock
MW-9	04/18/07	3429.88	NG	ND	57.50	ND	NA	NA	NA	3372.38	Sock
MW-9	04/24/07	3429.88	NG	ND	57.70	ND	NA	NA	NA	3372.18	Sock
MW-9	05/03/07	3429.88	NG	57.58	57.68	0.10	NA	NA	NA	3372.29	Flipped Sock
MW-9	05/11/07	3429.88	NG	57.49	57.79	0.30	NA	NA	NA	3372.35	New Sock
MW-9	05/16/07	3429.88	NG	ND	57.55	ND	NA	NA	NA	3372.33	New Sock
MW-9	05/23/07	3429.88	NG	ND	57.56	ND	NA	NA	NA	3372.32	Sock
MW-9	05/31/07	3429.88	69.25	ND	57.52	ND	NA	NA	NA	3372.36	Sock
MW-9	06/06/07	3429.88	69.23	ND	57.44	ND	NA	NA	NA	3372.44	Sock
MW-9	06/13/07	3429.88	69.23	ND	57.64	ND	NA	NA	NA	3372.24	New Sock
MW-9	06/19/07	3429.88	69.23	ND	57.50	ND	NA	NA	NA	3372.38	Flipped Sock
MW-9	06/27/07	3429.88	69.23	ND	57.86	ND	NA	NA	NA	3372.02	Sock
MW-9	07/05/07	3429.88	67.15	57.45	57.51	0.06	NA	NA	NA	3372.42	Sock
MW-9	07/11/07	3429.88	67.15	ND	57.54	ND	NA	NA	NA	3372.34	Sock
MW-9	07/11/07	3429.88	67.15	ND	57.47	ND	NA	NA	NA	3372.41	Flipped Sock
MW-9	07/24/07	3429.88	67.15	ND	57.50	ND	NA	NA	NA	3372.38	Sock
MW-9	07/31/07	3429.88	67.17	ND	57.52	ND	NA	NA	NA	3372.36	Sock
MW-9	08/09/07	3429.88	67.17	ND	57.77	ND	NA	NA	NA	3372.11	New Sock
MW-9	08/16/07	3429.88	67.17	ND	57.54	ND	NA	NA	NA	3372.34	Sock
MW-9	08/22/07	3429.88	67.17	ND	57.44	ND	NA	NA	NA	3372.44	Sock
MW-9	08/28/07	3429.88	67.17	ND	57.61	ND	NA	NA	NA	3372.27	Sock
MW-9	09/06/07	3429.88	67.15	ND	57.49	ND	NA	NA	NA	3372.39	Sock
MW-9	09/13/07	3429.88	67.15	ND	57.85	ND	NA	NA	NA	3372.03	Flipped Sock
MW-9	09/18/07	3429.88	67.15	ND	57.83	ND	NA	NA	NA	3372.05	Sock
MW-9	09/26/07	3429.88	67.15	ND	57.88	ND	NA	NA	NA	3372.00	Sock
MW-9	10/04/07	3429.88	67.15	58.00	58.01	0.01	NA	NA	NA	3371.88	New Sock
MW-9	10/10/07	3429.88	67.15	ND	57.62	ND	NA	NA	NA	3372.26	Flipped Sock
MW-9	10/17/07	3429.88	67.15	ND	57.64	ND	NA	NA	NA	3372.24	Sock
MW-9	10/24/07	3429.88	67.15	57.83	57.89	0.06	NA	NA	NA	3372.04	Sock
MW-9	10/31/07	3429.88	67.15	57.97	58.00	0.03	NA	NA	NA	3371.91	New Sock

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								PSH	H ₂ O		
MW-9	11/07/07	3429.88	67.15	ND	58.10	ND	NA	NA	NA	3371.78	Sock
MW-9	11/13/07	3429.88	67.15	57.75	57.79	0.04	NA	NA	NA	3372.12	Sock
MW-9	11/20/07	3429.88	67.15	ND	57.79	ND	NA	NA	NA	3372.09	New Sock
MW-9	11/27/07	3429.88	67.15	ND	57.77	ND	NA	NA	NA	3372.11	Sock
MW-9	12/05/07	3429.88	67.15	57.73	57.74	0.01	NA	NA	NA	3372.15	Flipped Sock
MW-9	12/12/07	3429.88	67.15	ND	57.72	ND	NA	NA	NA	3372.16	Sock
MW-9	12/18/07	3429.88	67.15	ND	57.88	ND	NA	NA	NA	3372.00	New Sock
MW-9	12/27/07	3429.88	67.15	57.72	57.74	0.02	NA	NA	NA	3372.16	Flipped Sock
MW-9	01/03/08	3429.88	67.15	57.82	57.86	0.04	NA	NA	NA	3372.05	New Sock
MW-9	01/09/08	3429.88	67.15	ND	57.48	ND	NA	NA	NA	3372.40	Flipped Sock
MW-9	01/17/08	3429.88	67.15	ND	57.58	ND	NA	NA	NA	3372.30	New Sock
MW-9	01/23/08	3429.88	67.15	57.55	57.57	0.02	NA	NA	NA	3372.33	Flipped Sock
MW-9	01/30/08	3429.88	67.15	57.59	57.60	0.01	NA	NA	NA	3372.29	New Sock
MW-9	01/30/08	3429.88	67.15	ND	62.45	ND	Hand Bailed	1.00	13.00	3367.43	
MW-9	02/06/08	3429.88	67.15	ND	57.52	ND	NA	NA	NA	3372.36	New Sock
MW-9	02/06/08	3429.88	67.15	ND	63.09	ND	Hand Bailed	1.00	19.00	3366.79	
MW-9	02/13/08	3429.88	67.15	ND	57.46	ND	NA	NA	NA	3372.42	Sock
MW-9	02/13/08	3429.88	67.15	ND	61.78	ND	Hand Bailed	1.00	19.00	3368.10	
MW-9	02/19/08	3429.88	67.15	ND	57.51	ND	NA	NA	NA	3372.37	Sock
MW-9	02/19/08	3429.88	67.15	ND	59.87	ND	Hand Bailed	1.00	19.00	3370.01	
MW-9	02/27/08	3429.88	67.15	ND	57.72	ND	NA	NA	NA	3372.16	Sock
MW-9	03/04/08	3429.88	67.15	ND	57.67	ND	NA	NA	NA	3372.21	Sock
MW-9	03/12/08	3429.88	67.15	ND	57.48	ND	NA	NA	NA	3372.40	Sock
MW-9	03/12/08	3429.88	67.15	ND	61.18	ND	NA	NA	NA	3368.70	Sock
MW-9	03/19/08	3429.88	67.15	ND	57.51	ND	NA	NA	NA	3372.37	Sock
MW-9	03/26/08	3429.88	67.15	ND	57.42	ND	NA	NA	NA	3372.46	Sock
MW-9	03/26/08	3429.88	67.15	ND	61.00	ND	Pumped	0.00	20.00	3368.88	
MW-9	04/02/08	3429.88	67.15	ND	57.57	ND	NA	NA	NA	3372.31	Sock
MW-9	04/02/08	3429.88	67.15	ND	60.09	ND	Hand Bailed	0.50	19.50	3369.79	
MW-9	04/09/08	3429.88	67.15	ND	57.73	ND	NA	NA	NA	3372.15	Sock
MW-9	04/09/08	3429.88	67.15	ND	60.50	ND	Hand Bailed	0.00	15.00	3369.38	
MW-9	04/16/08	3429.88	67.15	ND	57.79	ND	NA	NA	NA	3372.09	Sock
MW-9	04/16/08	3429.88	67.15	ND	60.64	ND	Hand Bailed	0.00	15.00	3369.24	
MW-9	04/24/08	3429.88	67.15	ND	57.49	ND	NA	NA	NA	3372.39	Sock
MW-9	04/24/08	3429.88	67.15	ND	59.58	ND	Hand Bailed	0.00	20.00	3370.30	
MW-9	04/30/08	3429.88	67.15	ND	57.48	ND	NA	NA	NA	3372.40	Sock
MW-9	04/30/08	3429.88	67.15	ND	61.92	ND	Hand Bailed	0.00	20.00	3367.96	
MW-9	05/07/08	3429.88	67.15	ND	57.51	ND	NA	NA	NA	3372.37	Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	05/07/08	3429.88	67.15	ND	61.99	ND	Hand Bailed	0.00	20.00	3367.89	
MW-9	05/14/08	3429.88	67.15	ND	57.54	ND	NA	NA	NA	3372.34	Sock
MW-9	05/14/08	3429.88	67.15	ND	61.83	ND		0.00	20.00	3368.05	New Sock
MW-9	05/20/08	3429.88	67.15	ND	57.57	ND	NA	NA	NA	3372.31	Sock
MW-9	05/20/08	3429.88	67.15	ND	60.12	ND	Hand Bailed	0.00	20.00	3369.76	
MW-9	05/29/08	3429.88	67.15	ND	57.55	ND	NA	NA	NA	3372.33	Sock
MW-9	05/29/08	3429.88	67.15	ND	60.12	ND	Hand Bailed	0.00	19.00	3369.76	
MW-9	06/04/08	3429.88	67.15	ND	57.57	ND	NA	NA	NA	3372.31	Sock
MW-9	06/04/08	3429.88	67.15	ND	60.42	ND	Hand Bailed	0.00	20.00	3369.46	
MW-9	06/11/08	3429.88	67.15	ND	57.61	ND	NA	NA	NA	3372.27	Sock
MW-9	06/11/08	3429.88	67.15	ND	59.89	ND	Hand Bailed	0.00	20.00	3369.99	
MW-9	06/18/08	3429.88	67.15	ND	57.64	ND	NA	NA	NA	3372.24	Sock
MW-9	06/26/08	3429.88	67.15	ND	57.69	ND	NA	NA	NA	3372.19	Sock
MW-9	06/26/08	3429.88	67.15	ND	60.01	ND	Hand Bailed	0.00	20.00	3369.87	
MW-9	07/02/08	3429.88	67.15	ND	57.71	ND	NA	NA	NA	3372.17	Sock
MW-9	07/02/08	3429.88	67.15	ND	59.56	ND	Hand Bailed	0.00	20.00	3370.32	
MW-9	07/07/08	3429.88	67.15	ND	57.79	ND	Hand Bailed	0.00	20.00	3372.09	
MW-9	07/07/08	3429.88	67.15	ND	59.02	ND	NA	NA	NA	3370.86	New Sock
MW-9	07/16/08	3429.88	67.15	ND	57.70	ND	Pumped	0.00	20.00	3372.18	
MW-9	07/16/08	3429.88	67.15	ND	58.26	ND	NA	NA	NA	3371.62	Sock
MW-9	07/21/08	3429.88	67.15	ND	57.73	ND	Pumped	0.00	20.00	3372.15	
MW-9	07/21/08	3429.88	67.15	ND	58.38	ND	NA	NA	NA	3371.50	Sock
MW-9	07/29/08	3429.88	67.15	ND	57.76	ND	Pumped	0.00	20.00	3372.12	
MW-9	07/29/08	3429.88	67.15	ND	58.61	ND	NA	NA	NA	3371.27	Sock
MW-9	08/06/08	3429.88	67.15	ND	57.77	ND	NA	NA	NA	3372.11	Sock
MW-9	08/13/08	3429.88	67.15	ND	57.78	ND	Pumped	0.00	20.00	3372.10	
MW-9	08/13/08	3429.88	67.15	ND	58.61	ND	NA	NA	NA	3371.27	New Sock
MW-9	08/18/08	3429.88	67.15	ND	57.66	ND	NA	NA	NA	3372.22	Sock
MW-9	08/27/08	3429.88	67.15	ND	57.68	ND	Pumped	0.00	20.00	3372.20	
MW-9	08/27/08	3429.88	67.15	ND	59.91	ND	NA	NA	NA	3369.97	Sock
MW-9	09/02/08	3429.88	67.15	ND	57.73	ND	Pumped	0.00	20.00	3372.15	
MW-9	09/02/08	3429.88	67.15	ND	60.21	ND	NA	NA	NA	3369.67	Sock
MW-9	09/09/08	3429.88	67.15	ND	57.77	ND	Pumped	0.00	20.00	3372.11	
MW-9	09/09/08	3429.88	67.15	ND	60.46	ND	NA	NA	NA	3369.42	Sock
MW-9	09/17/08	3429.88	67.15	57.90	57.94	0.04	Pumped	0.00	10.00	3371.97	
MW-9	09/17/08	3429.88	67.15	ND	60.22	ND	NA	NA	NA	3369.66	Sock
MW-9	09/24/08	3429.88	67.15	57.63	58.15	0.52	Pumped	1.00	15.00	3372.17	
MW-9	09/24/08	3429.88	67.15	ND	63.00	ND	NA	NA	NA	3366.88	Sock

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	10/01/08	3429.88	67.15	57.73	57.74	0.01	Pumped	0.00	20.00	3372.15	
MW-9	10/01/08	3429.88	67.15	ND	62.96	ND	NA	NA	NA	3366.92	Sock
MW-9	10/08/08	3429.88	67.15	57.72	57.74	0.02	Pumped	1.00	19.00	3372.16	
MW-9	10/08/08	3429.88	67.15	ND	61.64	ND	NA	NA	NA	3368.24	Sock
MW-9	10/15/08	3429.88	67.15	ND	57.71	ND	Pumped	0.00	20.00	3372.17	
MW-9	10/15/08	3429.88	67.15	ND	60.30	ND	NA	NA	NA	3369.58	Sock
MW-9	10/22/08	3429.88	67.15	ND	57.68	ND	Pumped	2.00	18.00	3372.20	
MW-9	10/22/08	3429.88	67.15	ND	60.54	ND	NA	NA	NA	3369.34	Sock
MW-9	10/29/08	3429.88	67.15	ND	57.70	ND	Pumped	0.00	20.00	3372.18	
MW-9	10/29/08	3429.88	67.15	ND	61.59	ND	NA	NA	NA	3368.29	Sock
MW-9	11/05/08	3429.88	67.15	ND	57.72	ND	Pumped	NA	25.00	3372.16	
MW-9	11/05/08	3429.88	67.15	ND	61.27	ND	NA	NA	NA	3368.61	Sock
MW-9	11/20/08	3429.88	67.15	57.88	58.05	0.17		0.00	25.00	3371.97	Sock
MW-9	11/26/08	3429.88	67.15	57.78	57.84	0.06	Pumped	0.75	14.25	3372.09	
MW-9	11/26/08	3429.88	67.15	ND	59.12	ND		0.75	14.25	3370.76	Sock
MW-9	12/03/08	3429.88	67.15	57.30	57.84	0.54	Pumped	0.25	19.75	3372.50	
MW-9	12/03/08	3429.88	67.15	ND	57.69	ND	NA	NA	NA	3372.19	New Sock
MW-9	12/10/08	3429.88	67.15	ND	57.71	ND	NA	NA	NA	3372.17	Sock
MW-9	12/17/08	3429.88	67.15	ND	57.76	ND	NA	NA	NA	3372.12	
MW-9	12/17/08	3429.88	67.15	ND	59.34	ND	NA	NA	NA	3370.54	
MW-9	12/21/08	3429.88	67.15	57.78	57.85	0.07	NA	NA	NA	3372.09	
MW-9	12/21/08	3429.88	67.15	ND	60.15	ND	NA	NA	NA	3369.73	Sock
MW-9	12/31/08	3429.88	67.15	ND	57.70	ND		0.50	19.50	3372.18	Flipped Sock
MW-9	12/31/08	3429.88	67.15	ND	58.07	ND	NA	NA	NA	3371.81	
MW-9	01/02/09	3429.88	67.15	ND	57.70	ND		0.50	19.50	3372.18	Flipped Sock
MW-9	01/02/09	3429.88	67.15	ND	58.07	ND	NA	NA	NA	3371.81	NA
MW-9	01/07/09	3429.88	68.84	ND	57.74	ND		0.50	9.50	3372.14	New sock
MW-9	01/07/09	3429.88	67.15	57.73	57.74	0.01	NA	NA	NA	3372.15	
MW-9	01/15/09	3429.88	67.15	ND	57.73	ND	Pumped	0.50	9.50	3372.15	
MW-9	01/15/09	3429.88	67.15	ND	58.01	ND	NA	NA	NA	3371.87	
MW-9	01/22/09	3429.88	67.15	ND	57.62	ND	Pumped	0.25	9.75	3372.26	New Sock
MW-9	01/22/09	3429.88	67.15	ND	58.07	ND	NA	NA	NA	3371.81	
MW-9	01/28/09	3429.88	67.15	ND	57.66	ND	Pumped	0.00	20.00	3372.22	
MW-9	01/28/09	3429.88	67.15	ND	58.88	ND	NA	NA	NA	3371.00	
MW-9	02/04/09	3429.88	67.52	ND	57.64	ND	Pumped	1.00	19.00	3372.24	Flipped Sock
MW-9	02/04/09	3429.88	67.52	ND	57.84	ND	NA	NA	NA	3372.04	
MW-9	02/11/09	3429.88	67.52	ND	57.66	ND	Pumped	0.25	19.75	3372.22	Sock
MW-9	02/11/09	3429.88	67.52	ND	57.84	ND	NA	NA	NA	3372.04	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	02/18/09	3429.88	67.52	ND	57.61	ND	Pumped	0.25	19.75	3372.27	Flipped Sock
MW-9	02/18/09	3429.88	67.52	ND	58.56	ND	NA	NA	NA	3371.32	
MW-9	02/25/09	3429.88	67.52	ND	57.60	ND	Pumped	0.25	19.75	3372.28	Sock
MW-9	02/25/09	3429.88	67.52	ND	58.55	ND	NA	NA	NA	3371.33	
MW-9	03/04/09	3429.88	71.61	ND	57.61	ND	Pumped	0.25	14.75	3372.27	Flipped Sock
MW-9	03/04/09	3429.88	67.52	ND	58.25	ND	NA	NA	NA	3371.63	
MW-9	03/11/09	3429.88	67.52	ND	57.67	ND		0.25	19.75	3372.21	New Sock
MW-9	03/11/09	3429.88	67.52	ND	58.15	ND	NA	NA	NA	3371.73	
MW-9	03/18/09	3429.88	67.52	ND	57.59	ND	Pumped	0.25	14.75	3372.29	
MW-9	03/18/09	3429.88	67.52	ND	58.41	ND	NA	NA	NA	3371.47	
MW-9	03/25/09	3429.88	67.52	ND	57.58	ND	NA	NA	NA	3372.30	Flipped Sock
MW-9	04/01/09	3429.88	67.52	ND	57.56	ND	Pumped	1.50	18.50	3372.32	Sock
MW-9	04/01/09	3429.88	67.52	ND	58.18	ND	NA	NA	NA	3371.70	
MW-9	04/08/09	3429.88	67.52	ND	57.66	ND	Pumped	0.50	17.50	3372.22	Sock
MW-9	04/08/09	3429.88	67.52	ND	59.39	ND	NA	NA	NA	3370.49	
MW-9	04/15/09	3429.88	67.52	ND	57.62	ND	Pumped	0.50	19.50	3372.26	Sock
MW-9	04/15/09	3429.88	67.52	ND	60.06	ND	NA	NA	NA	3369.82	
MW-9	04/22/09	3429.88	67.52	ND	57.62	ND	Pumped	0.00	15.00	3372.26	Sock
MW-9	04/22/09	3429.88	67.52	ND	59.36	ND	NA	NA	NA	3370.52	
MW-9	04/29/09	3429.88	67.52	ND	57.58	ND	Pumped	0.10	14.90	3372.30	Sock
MW-9	04/29/09	3429.88	67.52	ND	60.12	ND	NA	NA	NA	3369.76	
MW-9	05/06/09	3429.88	67.52	ND	57.63	ND	NA	NA	NA	3372.25	
MW-9	05/06/09	3429.88	67.52	ND	59.87	ND	Pumped	0.25	14.75	3370.01	Sock
MW-9	05/14/09	3429.88	67.52	ND	59.81	ND	NA	NA	NA	3370.07	
MW-9	05/14/09	3429.88	67.52	ND	60.47	ND	Pumped	0.50	14.50	3369.41	Sock
MW-9	05/20/09	3429.88	67.52	ND	57.69	ND	NA	NA	NA	3372.19	
MW-9	05/27/09	3429.88	67.52	ND	57.80	ND	NA	NA	NA	3372.08	
MW-9	05/27/09	3429.88	67.52	ND	58.20	ND	Pumped	0.50	29.50	3371.68	Sock
MW-9	06/03/09	3429.88	67.52	ND	57.66	ND	NA	NA	NA	3372.22	
MW-9	06/03/09	3429.88	67.52	ND	58.08	ND	Pumped	0.50	15.00	3371.80	Sock
MW-9	06/11/09	3429.88	67.52	ND	57.70	ND	NA	NA	NA	3372.18	
MW-9	06/11/09	3429.88	67.52	ND	58.13	ND	Pumped	0.50	14.50	3371.75	Sock
MW-9	06/17/09	3429.88	67.52	57.82	57.90	0.08	NA	NA	NA	3372.05	
MW-9	06/17/09	3429.88	67.52	ND	58.18	ND	Pumped	0.75	14.25	3371.70	Sock
MW-9	06/23/09	3429.88	67.52	ND	57.80	ND	Pumped	0.25	14.75	3372.08	Sock
MW-9	07/01/09	3429.88	67.52	57.76	57.80	0.04	Pumped	NA	10.00	3372.11	Sock
MW-9	07/07/09	3429.88	67.52	57.74	57.76	0.02	Pumped	0.50	14.50	3372.14	Sock
MW-9	07/07/09	3429.88	67.52	ND	58.84	ND	NA	NA	NA	3371.04	

APPENDIX D
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	07/15/09	3429.88	67.52	57.79	57.90	0.11	Pumped	0.25	9.75	3372.07	Flipped Sock
MW-9	07/15/09	3429.88	67.52	ND	59.95	ND	NA	NA	NA	3369.93	
MW-9	07/22/09	3429.88	67.52	57.98	58.00	0.02	Pumped	0.50	9.50	3371.90	New Sock
MW-9	07/22/09	3429.88	67.52	ND	59.27	ND	NA	NA	NA	3370.61	
MW-9	07/29/09	3429.88	67.52	ND	57.88	ND	Pumped	0.50	9.50	3372.00	
MW-9	07/29/09	3429.88	67.52	ND	59.99	ND	NA	NA	NA	3369.89	
MW-9	08/05/09	3429.88	67.52	57.87	57.89	0.02	Pumped	0.25	9.75	3372.01	Flipped Sock
MW-9	08/05/09	3429.88	67.52	ND	59.80	ND	NA	NA	NA	3370.08	
MW-9	08/12/09	3429.88	67.52	ND	57.85	ND	NA	NA	NA	3372.03	
MW-9	08/19/09	3429.88	67.52	57.81	57.83	0.02	NA	0.25	9.75	3372.07	
MW-9	08/19/09	3429.88	67.52	ND	58.99	ND	NA	NA	NA	3370.89	
MW-9	08/27/09	3429.88	67.52	ND	57.90	ND	NA	0.10	14.90	3371.98	
MW-9	08/27/09	3429.88	67.52	ND	57.95	ND	NA	NA	NA	3371.93	
MW-9	09/02/09	3429.88	67.52	ND	57.93	ND	NA	0.25	14.75	3371.95	
MW-9	09/02/09	3429.88	67.52	ND	59.14	ND	NA	NA	NA	3370.74	
MW-9	09/09/09	3429.88	67.52	ND	57.91	ND	NA	NA	NA	3371.97	
MW-9	09/16/09	3429.88	67.52	57.98	58.00	0.02	NA	NA	NA	3371.90	
MW-9	09/16/09	3429.88	67.52	ND	59.69	ND	NA	NA	NA	3370.19	
MW-9	09/23/09	3429.88	67.52	58.03	58.05	0.02	Pumped	1.00	19.00	3371.85	New Sock
MW-9	09/23/09	3429.88	67.52	ND	61.57	ND	NA	NA	NA	3368.31	
MW-9	09/30/09	3429.88	67.52	ND	57.92	ND	Pumped	0.25	9.75	3371.96	
MW-9	09/30/09	3429.88	67.52	ND	59.86	ND	NA	NA	NA	3370.02	
MW-9	10/07/09	3429.88	67.52	ND	57.94	ND	Pumped	0.25	9.75	3371.94	
MW-9	10/07/09	3429.88	67.52	ND	60.02	ND	NA	NA	NA	3369.86	
MW-9	10/14/09	3429.88	67.52	ND	57.95	ND	Pumped	1.00	9.00	3371.93	
MW-9	10/14/09	3429.88	67.52	ND	61.05	ND	NA	NA	NA	3368.83	
MW-9	10/21/09	3429.88	67.52	ND	57.90	ND	Hand Bailed	0.50	9.50	3371.98	
MW-9	10/21/09	3429.88	67.52	ND	61.05	ND	NA	NA	NA	3368.83	
MW-9	10/29/09	3429.88	67.52	ND	57.99	ND	Pumped	1.50	20.00	3371.89	
MW-9	10/29/09	3429.88	67.52	ND	58.82	ND	NA	NA	NA	3371.06	
MW-9	11/04/09	3429.88	67.52	ND	57.91	ND	NA	NA	NA	3371.97	
MW-9	11/11/09	3429.88	67.52	57.97	58.00	0.03	Pumped	1.00	9.00	3371.91	
MW-9	11/11/09	3429.88	67.52	ND	59.25	ND	NA	NA	NA	3370.63	
MW-9	11/17/09	3429.88	67.52	ND	57.96	ND	Pumped	1.00	9.00	3371.92	
MW-9	11/17/09	3429.88	67.52	ND	59.63	ND	NA	NA	NA	3370.25	
MW-9	11/25/09	3429.88	67.52	57.92	57.94	0.02	Pumped	1.00	9.00	3371.96	
MW-9	11/25/09	3429.88	67.52	ND	59.35	ND	NA	NA	NA	3370.53	
MW-9	12/02/09	3429.88	67.52	57.91	57.93	0.02	Pumped	1.00	14.00	3371.97	

APPENDIX D
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	12/02/09	3429.88	67.52	59.35	59.43	0.08	NA	NA	NA	3370.52	
MW-9	12/09/09	3429.88	67.52	57.98	58.00	0.02	Pumped	1.00	14.00	3371.90	
MW-9	12/09/09	3429.88	67.52	ND	60.57	ND	NA	NA	NA	3369.31	
MW-9	12/15/09	3429.88	67.52	ND	57.93	ND	Pumped	1.00	14.00	3371.95	
MW-9	12/15/09	3429.88	67.52	ND	60.83	ND	NA	NA	NA	3369.05	
MW-9	12/23/09	3429.88	67.52	ND	57.97	ND	Pumped	0.75	9.25	3371.91	
MW-9	12/23/09	3429.88	67.52	ND	59.43	ND	NA	NA	NA	3370.45	
MW-9	12/30/09	3429.88	67.52	ND	58.00	ND	Pumped	0.75	9.25	3371.88	
MW-9	12/30/09	3429.88	67.52	ND	59.83	ND	NA	NA	NA	3370.05	
MW-9	01/06/10	3429.88	67.52	58.94	58.95	0.01	Pumped	1.00	9.00	3370.94	
MW-9	01/06/10	3429.88	67.52	ND	60.23	ND	NA	NA	NA	3369.65	
MW-9	01/13/10	3429.88	67.52	ND	58.00	ND	Pumped	0.50	9.50	3371.88	
MW-9	01/13/10	3429.88	67.52	ND	60.46	ND	NA	NA	NA	3369.42	
MW-9	01/20/10	3429.88	67.52	57.88	57.94	0.06	Pumped	1.00	14.00	3371.99	
MW-9	01/20/10	3429.88	67.52	ND	59.71	ND	NA	NA	NA	3370.17	
MW-9	01/27/10	3429.88	67.52	58.00	58.01	0.01	Pumped	1.00	14.00	3371.88	
MW-9	01/27/10	3429.88	67.52	ND	59.73	ND	NA	NA	NA	3370.15	
MW-9	02/11/10	3429.88	67.52	58.05	58.09	0.04	Pumped	1.00	9.00	3371.82	
MW-9	02/11/10	3429.88	67.52	ND	60.26	ND	NA	NA	NA	3369.62	
MW-9	02/17/10	3429.88	67.52	57.92	57.93	0.01	Pumped	1.00	14.00	3371.96	
MW-9	02/17/10	3429.88	67.52	ND	59.77	ND	NA	NA	NA	3370.11	
MW-9	03/02/10	3429.88	67.52	ND	57.87	ND	Pumped	1.00	9.00	3372.01	
MW-9	03/02/10	3429.88	67.52	ND	59.31	ND	NA	NA	NA	3370.57	
MW-9	03/10/10	3429.88	67.52	57.81	57.84	0.03	Pumped	1.00	9.00	3372.07	
MW-9	03/10/10	3429.88	67.52	ND	58.83	ND	NA	NA	NA	3371.05	
MW-9	03/17/10	3429.88	67.52	ND	57.87	ND	Pumped	1.00	9.00	3372.01	
MW-9	03/17/10	3429.88	67.52	ND	59.60	ND	NA	NA	NA	3370.28	
MW-9	03/24/10	3429.88	67.52	57.88	57.89	0.01	NA	NA	NA	3372.00	
MW-9	03/31/10	3429.88	67.52	57.80	57.90	0.10	Pumped	1.00	14.00	3372.07	
MW-9	03/31/10	3429.88	67.52	ND	59.02	ND	NA	NA	NA	3370.86	
MW-9	04/07/10	3429.88	67.52	57.84	57.92	0.08	Pumped	1.00	14.00	3372.03	
MW-9	04/07/10	3429.88	67.52	ND	58.32	ND	NA	NA	NA	3371.56	
MW-9	04/14/10	3429.88	67.52	57.84	57.92	0.08	Pumped	0.10	14.90	3372.03	
MW-9	04/14/10	3429.88	67.52	ND	59.21	ND	NA	NA	NA	3370.67	
MW-9	04/21/10	3429.88	67.52	57.80	57.83	0.03	Pumped	0.10	14.90	3372.08	
MW-9	04/21/10	3429.88	67.52	ND	58.90	ND	NA	NA	NA	3370.98	
MW-9	04/28/10	3429.88	67.52	57.82	57.86	0.04	Pumped	0.10	19.90	3372.05	
MW-9	04/28/10	3429.88	67.52	ND	58.50	ND	NA	NA	NA	3371.38	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	05/05/10	3429.88	67.52	57.80	57.81	0.01	Hand Bailed	0.10	9.90	3372.08	
MW-9	05/05/10	3429.88	67.52	ND	61.98	ND	NA	NA	NA	3367.90	
MW-9	05/12/10	3429.88	67.52	57.80	57.81	0.01	Pumped	0.25	23.00	3372.08	
MW-9	05/12/10	3429.88	67.52	ND	58.72	ND	NA	NA	NA	3371.16	
MW-9	05/19/10	3429.88	67.52	57.91	57.93	0.02	Pumped	0.50	14.50	3371.97	
MW-9	05/19/10	3429.88	67.52	ND	58.87	ND	NA	NA	NA	3371.01	
MW-9	05/29/10	3429.88	67.52	57.93	57.95	0.02	Pumped	0.50	14.50	3371.95	
MW-9	05/29/10	3429.88	67.52	ND	59.86	ND	NA	NA	NA	3370.02	
MW-9	06/02/10	3429.88	67.52	57.92	57.93	0.01	Pumped	0.25	9.75	3371.96	
MW-9	06/02/10	3429.88	67.52	ND	60.10	ND	NA	NA	NA	3369.78	
MW-9	06/12/10	3429.88	67.52	57.96	58.01	0.05	Pumped	<.25	15.00	3371.91	
MW-9	06/12/10	3429.88	67.52	ND	59.96	ND	NA	NA	NA	3369.92	
MW-9	06/15/10	3429.88	67.52	ND	57.88	ND	Pumped	<.25	9.75	3372.00	
MW-9	06/15/10	3429.88	67.52	ND	60.88	ND	NA	NA	NA	3369.00	
MW-9	06/25/10	3429.88	67.52	57.99	58.03	0.04	Pumped	0.50	9.50	3371.88	
MW-9	06/30/10	3429.88	67.52	58.02	58.03	0.01	Pumped	<.25	10.00	3371.86	
MW-9	06/30/10	3429.88	67.52	ND	60.95	ND	NA	NA	NA	3368.93	
MW-9	07/07/10	3429.88	67.52	58.01	58.02	0.01	Pumped	<.25	5.00	3371.87	
MW-9	07/07/10	3429.88	67.52	ND	59.62	ND	NA	NA	NA	3370.26	
MW-9	07/14/10	3429.88	67.52	58.01	58.03	0.02	Pumped	0.25	9.75	3371.87	
MW-9	07/14/10	3429.88	67.52	ND	60.65	ND	NA	NA	NA	3369.23	
MW-9	07/21/10	3429.88	67.52	57.99	58.00	0.01	Pumped	<0.25	15.00	3371.89	
MW-9	07/21/10	3429.88	67.52	ND	59.65	ND	NA	NA	NA	3370.23	
MW-9	07/28/10	3429.88	67.52	57.98	58.00	0.02	Pumped	0.25	9.75	3371.90	
MW-9	07/28/10	3429.88	67.52	ND	59.11	ND	NA	NA	NA	3370.77	
MW-9	08/03/10	3429.88	67.52	57.96	57.97	0.01	Pumped	0.25	9.75	3371.92	
MW-9	08/03/10	3429.88	67.52	ND	60.07	ND	NA	NA	NA	3369.81	
MW-9	08/11/10	3429.88	67.52	57.94	57.95	0.01	Pumped	0.25	9.75	3371.94	
MW-9	08/11/10	3429.88	67.52	ND	59.91	ND	NA	NA	NA	3369.97	
MW-9	08/18/10	3429.88	67.52	57.95	57.96	0.01	Pumped	0.25	9.75	3371.93	
MW-9	08/18/10	3429.88	67.52	ND	59.48	ND	NA	NA	NA	3370.40	
MW-9	08/25/10	3429.88	67.52	57.97	57.99	0.02	Pumped	<.25	10.00	3371.91	
MW-9	08/25/10	3429.88	67.52	ND	60.50	ND	NA	NA	NA	3369.38	
MW-9	09/01/10	3429.88	67.52	57.92	57.93	0.01	Pumped	0.10	9.90	3371.96	
MW-9	09/01/10	3429.88	67.52	ND	60.39	ND	NA	NA	NA	3369.49	
MW-9	09/08/10	3429.88	67.52	57.93	57.94	0.01	Pumped	0.10	9.90	3371.95	
MW-9	09/08/10	3429.88	67.52	ND	59.80	ND	NA	NA	NA	3370.08	
MW-9	09/15/10	3429.88	67.52	57.91	57.92	0.01	Pumped	0.10	9.90	3371.97	

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	09/15/10	3429.88	67.52	ND	60.16	ND	NA	NA	NA	3369.72	
MW-9	09/21/10	3429.88	67.52	57.92	57.93	0.01	Pumped	0.10	9.90	3371.96	
MW-9	09/21/10	3429.88	67.52	ND	59.80	ND	NA	NA	NA	3370.08	
MW-9	10/01/10	3429.88	67.52	57.95	58.04	0.09	Pumped	0.10	14.90	3371.92	
MW-9	10/01/10	3429.88	67.52	ND	60.16	ND	NA	NA	NA	3369.72	
MW-9	10/06/10	3429.88	67.52	57.97	57.98	0.01	Pumped	0.10	9.90	3371.91	
MW-9	10/06/10	3429.88	67.52	ND	58.50	ND	NA	NA	NA	3371.38	
MW-9	10/13/10	3429.88	67.52	57.95	57.96	0.01	Pumped	<.25	10.00	3371.93	
MW-9	10/13/10	3429.88	67.52	ND	59.25	ND	NA	NA	NA	3370.63	
MW-9	10/22/10	3429.88	67.52	ND	57.94	ND	Pumped	<.25	10.00	3371.94	
MW-9	10/22/10	3429.88	67.52	ND	59.18	ND	NA	NA	NA	3370.70	
MW-9	10/27/10	3429.88	67.52	57.92	57.93	0.01	NA	NA	NA	3371.96	
MW-9	11/10/10	3429.88	67.52	57.87	57.88	0.01	Pumped	0.10	9.90	3372.01	
MW-9	11/10/10	3429.88	67.52	ND	59.05	ND	NA	NA	NA	3370.83	
MW-9	11/16/10	3429.88	67.52	57.91	57.92	0.01	Pumped	0.10	9.90	3371.97	
MW-9	11/16/10	3429.88	67.52	ND	60.36	ND	NA	NA	NA	3369.52	
MW-9	11/23/10	3429.88	67.52	57.84	57.85	0.01	Pumped	<.25	10.00	3372.04	
MW-9	11/23/10	3429.88	67.52	ND	60.21	ND	NA	NA	NA	3369.67	
MW-9	12/01/10	3429.88	67.52	57.86	57.89	0.03	Pumped	0.10	14.90	3372.02	
MW-9	12/01/10	3429.88	67.52	ND	60.27	ND	NA	NA	NA	3369.61	
MW-9	12/08/10	3429.88	67.52	57.85	57.86	0.01	Pumped	<.25	15.00	3372.03	
MW-9	12/08/10	3429.88	67.52	ND	60.48	ND	NA	NA	NA	3369.40	
MW-9	12/15/10	3429.88	67.52	57.81	57.82	0.01	Pumped	0.10	9.90	3372.07	
MW-9	12/15/10	3429.88	67.52	ND	59.20	ND	NA	NA	NA	3370.68	
MW-9	12/21/10	3429.88	67.52	57.86	57.87	0.01	Pumped	0.10	9.90	3372.02	
MW-9	12/21/10	3429.88	67.52	ND	57.98	ND	NA	NA	NA	3371.90	
MW-9	12/28/10	3429.88	67.52	NG	NG	NG	Pumped	0.10	19.90	NG	Intermittent Malfunction
MW-9	01/08/11	3429.88	67.52	57.83	57.95	0.12	Pumped	1.00	9.00	3372.03	
MW-9	01/08/11	3429.88	67.52	ND	58.11	ND	NA	NA	NA	3371.77	
MW-9	01/12/11	3429.88	67.52	57.91	57.92	0.01	Hand Bailed	0.20	4.80	3371.97	
MW-9	01/12/11	3429.88	67.52	ND	59.95	ND	NA	NA	NA	3369.93	
MW-9	01/19/11	3429.88	67.52	57.80	57.87	0.07	Pumped	1.00	9.00	3372.07	
MW-9	01/19/11	3429.88	67.52	ND	59.44	ND	NA	NA	NA	3370.44	
MW-9	01/25/11	3429.88	67.52	57.85	57.86	0.01	NA	0.50	9.50	3372.03	
MW-9	01/25/11	3429.88	67.52	ND	58.09	ND	NA	NA	NA	3371.79	
MW-9	02/04/11	3429.88	67.52	57.85	57.87	0.02	NA	0.25	9.75	3372.03	
MW-9	02/04/11	3429.88	67.52	ND	61.16	ND	NA	NA	NA	3368.72	
MW-9	02/08/11	3429.88	67.52	ND	57.83	ND	NA	NA	NA	3372.05	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	02/16/11	3429.88	67.52	57.78	57.95	0.17	NA	0.25	9.75	3372.07	
MW-9	02/16/11	3429.88	67.52	ND	59.28	ND	NA	NA	NA	3370.60	
MW-9	02/24/11	3429.88	67.52	57.90	57.94	0.04	NA	0.25	9.75	3371.97	
MW-9	02/24/11	3429.88	67.52	ND	59.36	ND	NA	NA	NA	3370.52	
MW-9	03/02/11	3429.88	67.52	57.86	57.87	0.01	NA	0.20	9.80	3372.02	
MW-9	03/02/11	3429.88	67.52	ND	58.51	ND	NA	NA	NA	3371.37	
MW-9	03/08/11	3429.88	67.52	57.87	57.88	0.01	NA	0.10	4.90	3372.01	
MW-9	03/08/11	3429.88	67.52	ND	58.18	ND	NA	NA	NA	3371.70	
MW-9	03/16/11	3429.88	67.52	57.88	57.95	0.07	NA	0.10	4.90	3371.99	
MW-9	03/16/11	3429.88	67.52	ND	59.10	ND	NA	NA	NA	3370.78	
MW-9	03/23/11	3429.88	67.52	57.88	57.98	0.10	NA	0.10	4.90	3371.99	
MW-9	03/23/11	3429.88	67.52	ND	59.91	ND	NA	NA	NA	3369.97	
MW-9	03/30/11	3429.88	67.52	57.79	58.15	0.36	NA	<0.25	10.00	3372.04	
MW-9	03/30/11	3429.88	67.52	ND	58.10	ND	NA	NA	NA	3371.78	
MW-9	04/08/11	3429.88	67.52	57.87	57.93	0.06	NA	0.10	4.90	3372.00	
MW-9	04/08/11	3429.88	67.52	ND	59.56	ND	NA	NA	NA	3370.32	
MW-9	04/13/11	3429.88	67.52	57.88	58.00	0.12	NA	0.10	9.90	3371.98	
MW-9	04/13/11	3429.88	67.52	ND	59.45	ND	NA	NA	NA	3370.43	
MW-9	04/20/11	3429.88	67.52	57.88	58.00	0.12	NA	0.10	4.90	3371.98	
MW-9	04/20/11	3429.88	67.52	ND	59.48	ND	NA	NA	NA	3370.40	
MW-9	04/27/11	3429.88	67.52	57.94	58.06	0.12	NA	sheen	10.00	3371.92	
MW-9	04/27/11	3429.88	67.52	ND	60.46	ND	NA	NA	NA	3369.42	
MW-9	05/04/11	3429.88	67.52	57.92	57.94	0.02	NA	heavy sheen	10.00	3371.96	
MW-9	05/04/11	3429.88	67.52	ND	60.09	ND	NA	NA	NA	3369.79	
MW-9	05/11/11	3429.88	67.52	57.97	58.02	0.05	NA	0.50	9.50	3371.90	
MW-9	05/11/11	3429.88	67.52	ND	59.65	ND	NA	NA	NA	3370.23	
MW-9	05/19/11	3429.88	67.52	57.92	57.99	0.07	NA	0.25	14.75	3371.95	
MW-9	05/19/11	3429.88	67.52	ND	61.31	ND	NA	NA	NA	3368.57	
MW-9	05/24/11	3429.88	67.52	57.95	57.96	0.01	NA	NA	NA	3371.93	
MW-9	06/02/11	3429.88	67.52	58.03	58.31	0.28	NA	NA	NA	3371.81	
MW-9	06/03/11	3429.88	67.52	58.13	58.14	0.01	NA	NA	NA	3371.75	Sampled
MW-9	06/08/11	3429.88	67.52	58.00	58.25	0.25	NA	0.00	15.00	3371.84	
MW-9	06/08/11	3429.88	67.52	ND	59.86	ND	NA	NA	NA	3370.02	
MW-9	06/17/11	3429.88	67.52	57.96	58.26	0.30	NA	0.00	15.00	3371.88	
MW-9	06/17/11	3429.88	67.52	ND	59.86	ND	NA	NA	NA	3370.02	
MW-9	06/21/11	3429.88	67.52	57.96	58.41	0.45	NA	0.10	14.90	3371.85	
MW-9	06/21/11	3429.88	67.52	ND	59.98	ND	NA	NA	NA	3369.90	
MW-9	06/29/11	3429.88	67.52	58.17	58.30	0.13	NA	NA	NA	3371.69	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	07/06/11	3429.88	67.52	58.20	58.47	0.27	NA	0.10	9.90	3371.64	
MW-9	07/06/11	3429.88	67.52	ND	59.97	ND	NA	NA	NA	3369.91	
MW-9	07/13/11	3429.88	67.52	58.20	58.36	0.16	NA	0.20	4.80	3371.66	
MW-9	07/13/11	3429.88	67.52	ND	60.96	ND	NA	NA	NA	3368.92	
MW-9	07/21/11	3429.88	67.52	58.24	58.48	0.24	NA	0.10	4.90	3371.60	
MW-9	07/21/11	3429.88	67.52	ND	60.58	ND	NA	NA	NA	3369.30	
MW-9	07/27/11	3429.88	67.52	58.24	58.55	0.31	NA	0.10	9.90	3371.59	
MW-9	07/27/11	3429.88	67.52	ND	59.70	ND	NA	NA	NA	3370.18	
MW-9	08/03/11	3429.88	67.52	58.30	58.47	0.17	NA	0.10	9.90	3371.55	
MW-9	08/03/11	3429.88	67.52	ND	61.10	ND	NA	NA	NA	3368.78	
MW-9	08/11/11	3429.88	67.52	58.32	58.51	0.19	NA	0.10	4.90	3371.53	
MW-9	08/11/11	3429.88	67.52	ND	59.52	ND	NA	NA	NA	3370.36	
MW-9	08/17/11	3429.88	67.52	58.24	58.45	0.21	NA	0.10	4.90	3371.61	
MW-9	08/17/11	3429.88	67.52	ND	59.60	ND	NA	NA	NA	3370.28	
MW-9	08/24/11	3429.88	67.52	58.37	58.68	0.31	NA	0.10	9.90	3371.46	
MW-9	08/24/11	3429.88	67.52	ND	59.62	ND	NA	NA	NA	3370.26	
MW-9	08/29/11	3429.88	67.52	58.38	58.65	0.27	NA	0.10	4.90	3371.46	
MW-9	08/29/11	3429.88	67.52	ND	59.72	ND	NA	NA	NA	3370.16	
MW-9	09/07/11	3429.88	67.52	58.40	58.79	0.39	NA	0.10	4.90	3371.42	
MW-9	09/07/11	3429.88	67.52	ND	59.40	ND	NA	NA	NA	3370.48	
MW-9	09/14/11	3429.88	67.52	58.40	58.71	0.31	NA	0.10	9.90	3371.43	
MW-9	09/14/11	3429.88	67.52	ND	59.76	ND	NA	NA	NA	3370.12	
MW-9	09/21/11	3429.88	67.52	58.43	58.75	0.32	NA	0.10	4.90	3371.40	
MW-9	09/21/11	3429.88	67.52	ND	59.34	ND	NA	NA	NA	3370.54	
MW-9	09/26/11	3429.88	67.52	58.39	58.80	0.41	NA	0.10	4.90	3371.43	
MW-9	09/26/11	3429.88	67.52	ND	59.82	ND	NA	NA	NA	3370.06	
MW-9	10/05/11	3429.88	67.52	58.39	58.63	0.24	NA	0.20	9.80	3371.45	
MW-9	10/05/11	3429.88	67.52	ND	59.91	ND	NA	NA	NA	3369.97	
MW-9	10/12/11	3429.88	67.52	58.46	58.72	0.26	NA	<.25	10.00	3371.38	
MW-9	10/12/11	3429.88	67.52	ND	60.66	ND	NA	NA	NA	3369.22	
MW-9	10/18/11	3429.88	67.52	58.48	58.67	0.19	NA	0.10	9.90	3371.37	
MW-9	10/18/11	3429.88	67.52	ND	60.81	ND	NA	NA	NA	3369.07	
MW-9	10/28/11	3429.88	67.52	58.48	58.80	0.32	NA	<.25	10.00	3371.35	
MW-9	10/28/11	3429.88	67.52	ND	60.00	ND	NA	NA	NA	3369.88	
MW-9	11/02/11	3429.88	67.52	58.53	58.71	0.18	NA	0.10	14.90	3371.32	
MW-9	11/02/11	3429.88	67.52	ND	59.43	ND	NA	NA	NA	3370.45	
MW-9	11/09/11	3429.88	67.52	58.52	58.80	0.28	NA	0.10	4.90	3371.32	
MW-9	11/09/11	3429.88	67.52	ND	59.54	ND	NA	NA	NA	3370.34	

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	11/18/11	3429.88	67.52	58.47	58.90	0.43	NA	0.10	4.90	3371.35	
MW-9	11/18/11	3429.88	67.52	ND	59.81	ND	NA	NA	NA	3370.07	
MW-9	11/23/11	3429.88	67.52	58.48	58.93	0.45	NA	0.10	9.90	3371.33	
MW-9	11/23/11	3429.88	67.52	ND	60.53	ND	NA	NA	NA	3369.35	
MW-9	11/29/11	3429.88	67.52	58.47	58.74	0.27	NA	NA	NA	3371.37	
MW-9	12/13/11	3429.88	67.52	58.35	59.23	0.88	NA	0.50	9.50	3371.40	
MW-9	12/13/11	3429.88	67.52	ND	60.93	ND	NA	NA	NA	3368.95	
MW-9	12/20/11	3429.88	67.52	58.44	58.82	0.38	NA	0.10	9.90	3371.38	
MW-9	12/20/11	3429.88	67.52	ND	58.98	ND	NA	NA	NA	3370.90	
MW-9	12/27/11	3429.88	67.52	58.46	58.76	0.30		0.10	9.90	3371.38	
MW-9	12/27/11	3429.88	67.52	ND	61.15	ND	NA	NA	NA	3368.73	
MW-9	01/04/12	3429.88	67.52	58.46	58.80	0.34	Hand Bailed	0.10	4.90	3371.37	
MW-9	01/04/12	3429.88	67.52	ND	59.84	ND	NA	NA	NA	3370.04	
MW-9	01/13/12	3429.88	67.52	58.44	59.07	0.63	Hand Bailed	0.10	9.90	3371.35	
MW-9	01/13/12	3429.88	67.52	ND	59.87	ND	NA	NA	NA	3370.01	
MW-9	01/18/12	3429.88	67.52	58.45	58.89	0.44		0.10	9.90	3371.36	
MW-9	01/18/12	3429.88	67.52	ND	62.15	ND	NA	NA	NA	3367.73	
MW-9	01/27/12	3429.88	67.52	58.46	58.84	0.38		0.10	9.90	3371.36	
MW-9	01/27/12	3429.88	67.52	ND	61.56	ND	NA	NA	NA	3368.32	
MW-9	02/02/12	3429.88	67.52	58.45	58.75	0.30		0.10	19.90	3371.39	
MW-9	02/02/12	3429.88	67.52	ND	61.90	ND	NA	NA	NA	3367.98	
MW-9	02/08/12	3429.88	67.52	58.49	58.78	0.29		0.10	9.90	3371.35	
MW-9	02/08/12	3429.88	67.52	ND	60.82	ND	NA	NA	NA	3369.06	
MW-9	02/15/12	3429.88	67.52	58.43	58.82	0.39		0.10	9.90	3371.39	
MW-9	02/15/12	3429.88	67.52	ND	65.11	ND	NA	NA	NA	3364.77	
MW-9	02/23/12	3429.88	67.52	58.42	58.81	0.39	NA	NA	NA	3371.40	
MW-9	02/29/12	3429.88	67.52	58.40	59.10	0.70		1.00	9.00	3371.38	
MW-9	02/29/12	3429.88	67.52	ND	61.06	ND	NA	NA	NA	3368.82	
MW-9	03/14/12	3429.88	67.52	58.47	58.88	0.41	NA	NA	NA	3371.35	
MW-9	03/21/12	3429.88	67.52	58.44	58.92	0.48		0.10	10.00	3371.37	
MW-9	03/21/12	3429.88	67.52	ND	60.38	ND	NA	NA	NA	3369.50	
MW-9	03/29/12	3429.88	67.52	58.52	58.75	0.23		0.10	14.90	3371.33	
MW-9	03/29/12	3429.88	67.52	ND	60.00	ND	NA	NA	NA	3369.88	
MW-9	04/03/12	3429.88	67.52	58.34	59.60	1.26		0.10	9.90	3371.35	
MW-9	04/03/12	3429.88	67.52	ND	60.50	ND	NA	NA	NA	3369.38	
MW-9	04/11/12	3429.88	67.52	58.30	58.82	0.52		0.10	9.90	3371.50	
MW-9	04/11/12	3429.88	67.52	ND	61.02	ND	NA	NA	NA	3368.86	
MW-9	04/20/12	3429.88	67.52	58.30	60.15	1.85		23.00	2.00	3371.30	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	04/20/12	3429.88	67.52	ND	61.06	ND	NA	NA	NA	3368.82	
MW-9	04/26/12	3429.88	67.52	58.45	58.82	0.37		0.10	14.90	3371.37	
MW-9	04/26/12	3429.88	67.52	ND	61.10	ND	NA	NA	NA	3368.78	
MW-9	05/02/12	3429.88	67.52	58.54	59.00	0.46		0.10	9.90	3371.27	
MW-9	05/02/12	3429.88	67.52	ND	60.58	ND	NA	NA	NA	3369.30	
MW-9	05/09/12	3429.88	67.52	58.49	58.83	0.34		0.10	14.90	3371.34	
MW-9	05/09/12	3429.88	67.52	ND	60.40	ND	NA	NA	NA	3369.48	
MW-9	05/16/12	3429.88	67.52	58.50	58.63	0.13		0.10	9.90	3371.36	
MW-9	05/16/12	3429.88	67.52	ND	60.11	ND	NA	NA	NA	3369.77	
MW-9	05/24/12	3429.88	67.52	58.44	59.14	0.70	NA	NA	NA	3371.34	
MW-9	05/29/12	3429.88	67.52	58.37	59.14	0.77		0.50	9.50	3371.39	
MW-9	05/29/12	3429.88	67.52	ND	61.13	ND	NA	NA	NA	3368.75	
MW-9	06/06/12	3429.88	67.52	58.47	59.10	0.63		0.00	10.00	3371.32	
MW-9	06/06/12	3429.88	67.52	ND	60.45	ND	NA	NA	NA	3369.43	
MW-9	06/13/12	3429.88	67.52	58.40	59.11	0.71		0.00	10.00	3371.37	
MW-9	06/13/12	3429.88	67.52	ND	61.35	ND	NA	NA	NA	3368.53	
MW-9	06/19/12	3429.88	67.52	58.37	59.37	1.00				3371.36	
MW-9	06/19/12	3429.88	67.52	ND	60.54	ND	NA	NA	NA	3369.34	
MW-9	06/27/12	3429.88	67.52	58.52	59.02	0.50		0.10	9.90	3371.29	
MW-9	06/27/12	3429.88	67.52	ND	61.53	ND	NA	NA	NA	3368.35	
MW-9	07/05/12	3429.88	67.52	58.58	59.03	0.45	NA	0.10	15.00	3371.23	
MW-9	07/05/12	3429.88	67.52	ND	60.64	ND	NA	NA	NA	3369.24	
MW-9	07/11/12	3429.88	67.52	58.55	59.36	0.81	NA	0.10	20.00	3371.21	
MW-9	07/11/12	3429.88	67.52	ND	60.60	ND	NA	NA	NA	3369.28	
MW-9	07/18/12	3429.88	67.52	58.52	59.55	1.03	NA	1.00	14.00	3371.21	
MW-9	07/25/12	3429.88	67.52	58.61	58.92	0.31	NA	0.25	19.75	3371.22	
MW-9	07/31/12	3429.88	67.52	58.63	59.20	0.57	NA	1.00	19.00	3371.16	
MW-9	07/31/12	3429.88	67.52	ND	61.15	ND	NA	NA	NA	3368.73	
MW-9	08/08/12	3429.88	67.52	58.62	59.49	0.87	NA	NA	NA	3371.13	
MW-9	08/13/12	3429.88	67.52	58.69	59.10	0.41	NA	0.50	19.50	3371.13	
MW-9	08/13/12	3429.88	67.52	ND	59.61	ND	NA	NA	NA	3370.27	
MW-9	08/20/12	3429.88	67.52	58.70	58.98	0.28	NA	0.10	15.00	3371.14	
MW-9	09/05/12	3429.88	67.52	58.72	58.99	0.27	NA	0.10	20.00	3371.12	
MW-9	09/05/12	3429.88	67.52	ND	59.33	ND	NA	NA	NA	3370.55	
MW-9	09/12/12	3429.88	67.52	ND	58.60	ND	NA	NA	NA	3371.28	
MW-9	10/02/12	3429.88	67.52	58.75	58.97	0.22	NA	0.10	15.00	3371.10	
MW-9	10/02/12	3429.88	67.52	ND	60.85	ND	NA	0.10	15.00	3369.03	
MW-9	10/10/12	3429.88	67.52	58.70	59.17	0.47	NA	0.10	15.00	3371.11	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	10/10/12	3429.88	67.52	ND	60.62	ND	NA	0.10	15.00	3369.26	
MW-9	10/16/12	3429.88	67.52	58.67	59.30	0.63	NA	0.10	15.00	3371.12	
MW-9	10/24/12	3429.88	67.52	59.41	59.55	0.14	NA	0.10	15.00	3370.45	
MW-9	10/30/12	3429.88	67.52	58.70	59.20	0.50	NA	0.10	15.00	3371.11	
MW-9	11/06/12	3429.88	67.52	58.67	59.35	0.68	NA	0.10	10.00	3371.11	
MW-9	11/06/12	3429.88	67.52	ND	60.59	ND	NA	NA	NA	3369.29	
MW-9	11/13/12	3429.88	67.52	58.65	59.44	0.79	NA	0.50	9.50	3371.11	
MW-9	11/19/12	3429.88	67.52	58.78	58.93	0.15	NA	NA	NA	3371.08	
MW-9	12/05/12	3429.88	67.52	58.69	59.25	0.56	NA	0.50	9.50	3371.11	
MW-9	12/05/12	3429.88	67.52	ND	61.60	ND	NA	NA	NA	3368.28	
MW-9	12/11/12	3429.88	67.52	58.18	59.13	0.95	NA	0.10	10.00	3371.56	
MW-9	12/11/12	3429.88	67.52	ND	59.95	ND	NA	NA	NA	3369.93	
MW-9	01/03/13	3429.88	67.52	58.71	59.55	0.84	NA	NA	NA	3371.04	
MW-9	01/16/13	3429.88	67.52	58.66	59.70	1.04	NA	1.00	9.00	3371.06	
MW-9	01/16/13	3429.88	67.52	ND	60.86	ND	NA	NA	NA	3369.02	
MW-9	01/23/13	3429.88	67.52	58.78	58.95	0.17	NA	0.1	10	3371.07	
MW-9	01/23/13	3429.88	67.52	ND	60.92	ND	NA	NA	NA	3368.96	
MW-9	01/30/13	3429.88	67.52	58.79	59.10	0.31	NA	0.5	9.5	3371.04	
MW-9	01/30/13	3429.88	67.52	ND	60.07	ND	NA	NA	NA	3369.81	
MW-9	02/07/13	3429.88	67.52	58.76	59.22	0.46	NA	0.5	9.5	3371.05	
MW-9	02/07/13	3429.88	67.52	ND	60.52	ND	NA	NA	NA	3369.36	
MW-9	02/13/13	3429.88	67.52	58.70	59.28	0.58	NA	0.10	10.00	3371.09	
MW-9	02/13/13	3429.88	67.52	ND	60.58	ND	NA	NA	NA	3369.30	
MW-9	02/28/13	3429.88	67.52	58.78	58.92	0.14	NA	NA	NA	3371.08	
MW-9	03/05/13	3429.88	67.52	58.75	59.30	0.55	NA	0.10	10.00	3371.05	
MW-9	03/05/13	3429.88	67.52	ND	60.61	ND	NA	NA	NA	3369.27	
MW-9	03/15/13	3429.88	67.52	58.75	59.20	0.45	NA	0.10	10.00	3371.06	
MW-9	03/15/13	3429.88	67.52	ND	60.32	ND	NA	NA	NA	3369.56	
MW-9	03/21/13	3429.88	67.52	58.68	59.24	0.56	NA	NA	NA	3371.12	
MW-9	03/29/13	3429.88	67.52	58.72	59.41	0.69	NA	0.5	9.5	3371.06	
MW-9	03/29/13	3429.88	67.52	ND	60.21	ND	NA	NA	NA	3369.67	
MW-9	04/09/13	3429.88	67.52	58.67	59.55	0.88	NA	0.5	9.5	3371.08	
MW-9	04/09/13	3429.88	67.52	ND	61.05	ND	NA	NA	NA	3368.83	
MW-9	04/20/13	3429.88	67.52	58.72	58.82	0.10	NA	NA	1.00	3371.15	
MW-9	04/20/13	3429.88	67.52	ND	60.72	ND	NA	NA	NA	3369.16	
MW-9	04/23/13	3429.88	67.52	NG	NG	NG	NA	NA	NA	NG	Interface Malfunction
MW-9	05/01/13	3429.88	67.52	59.63	59.65	0.02	NA	NA	NA	3370.25	
MW-9	05/15/13	3429.88	67.52	58.85	59.25	0.40	NA	0.1	10	3370.97	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	05/15/13	3429.88	67.52	ND	60.17	ND	NA	NA	NA	3369.71	
MW-9	05/21/13	3429.88	67.52	58.80	59.40	0.60	NA	0.5	9.5	3370.99	
MW-9	05/21/13	3429.88	67.52	ND	60.18	ND	NA	NA	NA	3369.70	
MW-9	06/04/13	3429.88	67.52	58.86	59.20	0.34	NA	0.25	9.75	3370.97	
MW-9	06/04/13	3429.88	67.52	ND	61.51	ND	NA	NA	NA	3368.37	
MW-9	06/13/13	3429.88	67.52	58.93	59.12	0.19	NA	NA	NA	3370.92	
MW-9	06/17/13	3429.88	67.52	58.89	59.13	0.24	NA	0.25	9.75	3370.95	
MW-9	06/26/13	3429.88	67.52	58.88	59.28	0.40	NA	NA	NA	3370.94	
MW-9	07/03/13	3429.88	67.52	58.86	59.40	0.54	NA	NA	NA	3370.94	
MW-9	07/10/13	3429.88	67.52	58.89	59.58	0.69	NA	NA	NA	3370.89	
MW-9	08/07/13	3429.88	67.52	58.76	58.94	0.18	NA	NA	NA	3371.09	
MW-9	08/14/13	3429.88	67.52	58.92	59.45	0.53	NA	NA	NA	3370.88	
MW-9	08/21/13	3429.88	67.52	58.93	59.73	0.80	NA	1.00	9.00	3370.83	
MW-9	08/28/13	3429.88	67.52	59.06	59.24	0.18	NA	0.5	9.50	3370.79	
MW-9	09/06/13	3429.88	67.52	59.06	59.43	0.37	NA	0.25	9.75	3370.76	
MW-9	09/11/13	3429.88	67.52	59.06	59.53	0.47	NA	NA	NA	3370.75	
MW-9	09/21/13	3429.88	67.52	59.11	59.37	0.26	NA	0.25	9.75	3370.73	
MW-9	09/28/13	3429.88	67.52	59.13	59.30	0.17	NA	NA	NA	3370.72	
MW-9	10/02/13	3429.88	67.52	59.10	59.35	0.25	NA	0.5	9.5	3370.74	
MW-9	10/11/13	3429.88	67.52	59.07	59.51	0.44	NA	0.5	9.5	3370.74	
MW-9	10/16/13	3429.88	67.52	59.05	59.20	0.15	NA	0.5	9.5	3370.81	
MW-9	10/30/13	3429.88	67.52	59.00	59.82	0.82	NA	0.5	9.5	3370.76	
MW-9	11/13/13	3429.88	67.52	59.05	59.36	0.31	NA	0.25	9.75	3370.78	
MW-9	11/20/13	3429.88	67.52	58.89	59.00	0.11	NA	0.5	9.5	3370.97	
MW-9	11/27/13	3429.88	67.52	59.01	59.27	0.26	NA	0.5	9	3370.83	
MW-9	12/13/13	3429.88	67.52	58.92	59.81	0.89	NA	NA	NA	3370.83	
MW-9	12/17/13	3429.88	67.52	58.95	59.90	0.95	NA	0.5	9.5	3370.79	
MW-9	01/02/14	3429.88	67.52	58.90	59.85	0.95	NA	1	9	3370.84	
MW-9	01/09/14	3429.88	67.52	58.85	60.13	1.28	NA	1	9	3370.84	
MW-9	01/15/14	3429.88	67.52	59.04	59.20	0.16	NA	NA	NA	3370.82	
MW-9	01/22/14	3429.88	67.52	59.00	59.27	0.27	NA	0.5	9.5	3370.84	
MW-9	01/30/14	3429.88	67.52	59.02	59.41	0.39	NA	0.5	9.5	3370.80	
MW-9	02/05/14	3429.88	67.52	59.08	59.23	0.15	NA	0.5	14.5	3370.78	
MW-9	02/13/14	3429.88	67.52	59.04	59.24	0.20	NA	0.5	9.75	3370.81	
MW-9	02/20/14	3429.88	67.52	59.08	59.20	0.12	NA	SHEEN	5	3370.78	
MW-9	02/26/14	3429.88	67.52	59.00	59.41	0.41	NA	0.5	9.5	3370.82	
MW-9	03/06/14	3429.88	67.52	59.03	59.45	0.42	NA	0.5	9.5	3370.79	
MW-9	03/19/14	3429.88	67.52	59.05	59.69	0.64	NA	0.5	9.5	3370.73	

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								PSH	H ₂ O		
MW-9	03/25/14	3429.88	67.52	58.91	59.82	0.91	NA	1	9	3370.83	
MW-9	04/02/14	3429.88	67.52	59.03	60.10	1.07	NA	1	10	3370.69	
MW-9	04/10/14	3429.88	67.52	58.92	60.00	1.08	NA	1	9	3370.80	
MW-9	04/18/14	3429.88	67.52	58.90	60.05	1.15	NA	2	8	3370.81	
MW-9	04/23/14	3429.88	67.52	58.93	59.48	0.55	NA	0.5	9	3370.87	
MW-9	05/04/14	3429.88	67.52	59.02	59.46	0.44	NA	0.5	9.5	3370.79	
MW-9	05/16/14	3429.88	67.52	59.07	59.23	0.16	NA	0.25	9.75	3370.79	
MW-9	05/20/14	3429.88	67.52	59.11	59.30	0.19	NA	0.25	9.75	3370.74	
MW-9	06/05/14	3429.88	67.52	59.12	59.60	0.48	NA	NA	NA	3370.69	
MW-9	06/19/14	3429.88	67.52	59.18	59.42	0.24	NA	0.5	9.5	3370.66	
MW-9	06/25/14	3429.88	67.52	59.15	59.29	0.14	NA	1	9	3370.71	
MW-9	07/10/14	3429.88	67.52	59.14	59.64	0.50	NA	0.5	9.5	3370.67	
MW-9	07/17/14	3429.88	67.52	59.16	59.80	0.64	NA	0.5	9.5	3370.62	
MW-9	07/23/14	3429.88	67.52	59.16	60.03	0.87	NA	1	9	3370.59	
MW-9	07/29/14	3429.88	67.52	59.25	60.01	0.76	NA	0.5	9.5	3370.52	
MW-9	08/15/14	3429.88	67.52	59.17	60.27	1.10	NA	1	9	3370.55	
MW-9	08/21/14	3429.88	67.52	59.18	60.33	1.15	NA	1	9	3370.53	
MW-9	08/27/14	3429.88	67.52	59.05	60.35	1.30	NA	SHEEN	5	3370.64	
MW-9	09/03/14	3429.88	67.52	59.20	60.42	1.22	NA	NA	NA	3370.50	
MW-9	09/09/14	3429.88	67.52	59.37	59.40	0.03	NA	NA	NA	3370.51	
MW-9	09/18/14	3429.88	67.52	59.36	59.54	0.18	NA	SHEEN	10	3370.49	
MW-9	09/29/14	3429.88	67.52	58.80	59.07	0.27	NA	NA	NA	3371.04	
MW-9	10/15/14	3429.88	67.52	58.80	59.00	0.20	NA	NA	NA	3371.05	
MW-9	10/20/14	3429.88	67.52	58.77	59.97	1.20	NA	NA	NA	3370.93	
MW-9	10/28/14	3429.88	67.52	58.67	58.72	0.05	NA	1	9	3371.20	
MW-9	11/18/14	3429.88	67.52	58.48	59.00	0.52	NA	NA	NA	3371.32	
MW-9	11/25/14	3429.88	67.52	58.40	58.94	0.54	NA	NA	NA	3371.40	
MW-9	12/17/14	3429.88	67.52	58.31	58.51	0.20	NA	0.25	4.75	3371.54	
MW-9	12/22/14	3429.88	67.52	58.33	59.30	0.97	NA	1	9	3371.40	
MW-9	12/30/14	3429.88	67.52	58.34	59.75	1.41	NA	NA	NA	3371.33	
MW-9	01/07/15	3429.88	67.52	58.24	59.75	1.51	NA	0.5	14.5	3371.41	
MW-9	01/15/15	3429.88	67.52	58.25	59.60	1.35	NA	1	9	3371.43	
MW-9	01/21/15	3429.88	67.52	58.34	59.34	1.00	NA	1	9	3371.39	
MW-9	01/28/15	3429.88	67.52	58.77	59.97	1.20	NA	1	9	3370.93	
MW-9	02/06/15	3429.88	67.52	58.85	59.23	0.38	NA	0.5	9.5	3370.97	
MW-9	02/10/15	3429.88	67.52	58.22	59.80	1.58	NA	1	9	3371.42	
MW-9	02/17/15	3429.88	67.52	58.48	58.82	0.34	NA	NA	NA	3371.35	
MW-9	02/24/15	3429.88	67.52	58.38	58.67	0.29	NA	0.5	9.5	3371.46	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	03/05/15	3429.88	67.52	58.41	59.01	0.60	NA	1	9	3371.38	
MW-9	03/11/15	3429.88	67.52	58.43	58.68	0.25	NA	NA	NA	3371.41	
MW-9	03/17/15	3429.88	67.52	58.42	58.85	0.43	NA	0.5	9.5	3371.40	
MW-9	03/23/15	3429.88	67.52	58.34	59.00	0.66	NA	1	9	3371.44	
MW-9	04/01/15	3429.88	67.52	58.32	59.25	0.93	NA	0.25	9.75	3371.42	
MW-9	04/08/15	3429.88	67.52	58.40	58.68	0.28	NA	0.5	9.5	3371.44	
MW-9	04/16/15	3429.88	67.52	nd	nw	nd	NA	0.5	9.5	nw	
MW-9	04/22/15	3429.88	67.52	58.36	58.84	0.48	NA	NA	NA	3371.45	
MW-9	04/30/15	3429.88	67.52	58.36	59.10	0.74	NA	0.5	9.5	3371.41	
MW-9	05/19/15	3429.88	67.52	58.39	59.00	0.61	NA	0.5	9.5	3371.40	
MW-9	05/28/15	3429.88	67.52	58.34	59.22	0.88	NA	1	9	3371.41	
MW-9	06/05/15	3429.88	67.52	nd	58.72	nd	NA	0.25	9.75	3371.16	
MW-9	06/10/15	3429.88	67.52	58.47	58.63	0.16	NA	0.25	9.75	3371.39	
MW-9	06/17/15	3429.88	67.52	58.49	58.70	0.21	NA	NA	NA	3371.36	Sampled
MW-9	07/01/15	3429.88	67.52	58.46	58.86	0.40	NA	0.5	9.5	3371.36	
MW-9	07/08/15	3429.88	67.52	58.45	59.02	0.57	NA	0.5	9.5	3371.34	
MW-9	07/15/15	3429.88	67.52	58.45	58.98	0.53	NA	0.5	9.5	3371.35	
MW-9	07/22/15	3429.88	67.52	58.52	58.90	0.38	NA	0.5	9.5	3371.30	
MW-9	07/29/15	3429.88	67.52	58.55	58.73	0.18	NA	0.25	9.75	3371.30	
MW-9	08/05/15	3429.88	67.52	58.56	58.70	0.14	NA	NA	NA	3371.30	
MW-9	08/13/15	3429.88	67.52	58.56	58.86	0.30	NA	0.25	9.75	3371.28	
MW-9	08/20/15	3429.88	67.52	58.62	58.76	0.14	NA	0.25	9.75	3371.24	
MW-9	08/28/15	3429.88	67.52	ND	58.61	ND	NA	NA	NA	3371.27	
MW-9	09/03/15	3429.88	67.52	58.60	58.83	0.23	NA	0.25	9.75	3371.25	
MW-9	09/11/15	3429.88	67.52	58.64	58.76	0.12	NA	NA	NA	3371.22	
MW-9	09/17/15	3429.88	67.52	58.61	58.79	0.18	NA	0.25	9.75	3371.24	
MW-9	09/28/15	3429.88	67.52	58.59	58.98	0.39	NA	0.5	9.5	3371.23	
MW-9	10/06/15	3429.88	67.52	58.64	58.78	0.14	NA	0.5	9.5	3371.22	
MW-9	10/14/15	3429.88	67.52	58.65	58.79	0.14	NA	0.25	9.75	3371.21	
MW-9	10/21/15	3429.88	67.52	58.67	58.78	0.11	NA	0.5	9.5	3371.19	
MW-9	10/28/15	3429.88	67.52	58.63	58.83	0.20	NA	0.5	9.5	3371.22	
MW-9	11/03/15	3429.88	67.52	58.65	58.78	0.13	NA	0.25	9.75	3371.21	
MW-9	11/12/15	3429.88	67.52	58.65	58.82	0.17	NA	0.5	9.5	3371.20	
MW-9	11/18/15	3429.88	67.52	58.60	58.89	0.29	NA	NA	NA	3371.24	
MW-9	11/24/15	3429.88	67.52	58.58	58.73	0.15	NA	0.5	9.5	3371.28	
MW-9	12/09/15	3429.88	67.52	58.50	58.57	0.07	NA	0.25	9.75	3371.37	
MW-9	12/15/15	3429.88	67.52	58.52	58.73	0.21	NA	NA	NA	3371.33	
MW-9	12/31/15	3429.88	67.52	58.46	59.13	0.67	NA	1	9	3371.32	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	01/06/16	3429.88	67.52	58.50	58.85	0.35	NA	0.5	9.5	3371.33	
MW-9	01/13/16	3429.88	67.52	58.45	58.89	0.44	NA	0.5	9.5	3371.36	
MW-9	01/20/16	3429.88	67.52	58.50	58.73	0.23	NA	NA	NA	3371.35	
MW-9	01/27/16	3429.88	67.52	58.47	58.73	0.26	NA	NA	NA	3371.37	
MW-9	02/05/16	3429.88	67.52	58.47	58.83	0.36	NA	0.5	9.5	3371.36	
MW-9	02/10/16	3429.88	67.52	48.41	48.73	0.32	NA	0.5	9.5	3381.42	
MW-9	02/18/16	3429.88	67.52	58.44	58.74	0.30	NA	NA	NA	3371.40	
MW-9	02/25/16	3429.88	67.52	58.44	58.99	0.55	NA	NA	NA	3371.36	
MW-9	03/01/16	3429.88	67.52	58.38	59.13	0.75	NA	NA	NA	3371.39	
MW-9	03/09/16	3429.88	67.52	58.34	59.32	0.98	NA	NA	NA	3371.39	
MW-9	03/15/16	3429.88	67.52	58.45	58.70	0.25	NA	0.5	9.5	3371.39	
MW-9	03/22/16	3429.88	67.52	58.41	58.65	0.24	NA	0.5	9.5	3371.43	
MW-9	03/30/16	3429.88	67.52	58.37	58.96	0.59	NA	0.5	9.5	3371.42	
MW-9	04/05/16	3429.88	67.52	58.41	58.64	0.23	NA	0.5	9.5	3371.44	
MW-9	04/12/16	3429.88	67.52	58.45	58.70	0.25	NA	0.5	9.5	3371.39	
MW-9	04/20/16	3429.88	67.52	58.38	59.01	0.63	NA	0.5	9.5	3371.41	
MW-9	04/27/16	3429.88	67.52	58.32	58.71	0.39	NA	0.5	9.5	3371.50	
MW-9	05/05/16	3429.88	67.52	58.37	58.72	0.35	NA	0.5	9.5	3371.46	
MW-9	05/12/16	3429.88	67.52	58.36	58.60	0.24	NA	0.25	9.75	3371.48	
MW-9	05/19/16	3429.88	67.52	58.37	58.97	0.60	NA	2	18	3371.42	Sampled
MW-9	05/26/16	3429.88	67.52	58.40	58.74	0.34	NA	NA	NA	3371.43	
MW-9	06/02/16	3429.88	67.52	58.39	59.98	1.59	NA	0.5	9.5	3371.25	
MW-9	06/10/16	3429.88	67.52	58.34	59.22	0.88	NA	1	9	3371.41	
MW-9	06/23/16	3429.88	67.52	58.26	58.40	0.14	NA	0.25	9.75	3371.60	
MW-9	06/27/16	3429.88	67.52	58.45	59.12	0.67	NA	0.5	9.5	3371.33	
MW-9	07/06/16	3429.88	67.52	58.52	58.86	0.34	NA	NA	NA	3371.31	
MW-9	07/15/16	3429.88	67.52	58.55	58.84	0.29	NA	0.5	9.5	3371.29	
MW-9	07/21/16	3429.88	67.52	58.58	58.97	0.39	NA	0.5	9.5	3371.24	
MW-9	07/26/16	3429.88	67.52	58.58	59.08	0.50	NA	0.5	9.5	3371.23	
MW-9	08/03/16	3429.88	67.52	58.68	58.85	0.17	NA	0.5	9.5	3371.17	
MW-9	08/12/16	3429.88	67.52	58.71	58.83	0.12	NA	0.5	9.5	3371.15	
MW-9	08/17/16	3429.88	67.52	58.73	58.80	0.07	NA	0.25	14.75	3371.14	
MW-9	08/24/16	3429.88	67.52	58.76	58.83	0.07	NA	SHEEN	10	3371.11	
MW-9	08/31/16	3429.88	67.52	58.75	58.80	0.05	NA	0.25	9.75	3371.12	
MW-9	09/07/16	3429.88	67.52	58.76	58.83	0.07	NA	0.25	9.75	3371.11	
MW-9	09/16/16	3429.88	67.52	58.74	58.84	0.10	NA	0.25	9.75	3371.13	
MW-9	09/21/16	3429.88	67.52	58.73	58.79	0.06	NA	NA	NA	3371.14	
MW-9	09/28/16	3429.88	67.52	58.70	58.78	0.08	NA	0.25	9.75	3371.17	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	10/12/16	3429.88	67.52	58.61	58.81	0.20	NA	0.25	9.75	3371.24	
MW-9	10/19/16	3429.88	67.52	58.55	58.76	0.21	NA	0.25	9.75	3371.30	
MW-9	10/25/16	3429.88	67.52	58.50	58.71	0.21	NA	0.25	9.75	3371.35	
MW-9	11/01/16	3429.88	67.52	58.46	58.72	0.26	NA	0.25	9.75	3371.38	
MW-9	11/09/16	3429.88	67.52	58.47	58.79	0.32	NA	0.5	9.5	3371.36	
MW-9	11/16/16	3429.88	67.52	59.40	59.71	0.31	NA	0.5	9.5	3370.43	
MW-9	11/22/16	3429.88	67.52	58.45	58.70	0.25	NA	0.25	9.75	3371.39	
MW-9	11/30/16	3429.88	67.52	58.44	58.79	0.35	NA	0.25	9.75	3371.39	
MW-9	12/06/16	3429.88	67.52	58.40	59.01	0.61	NA	0.5	9.5	3371.39	
MW-9	12/15/16	3429.88	67.52	58.42	58.83	0.41	NA	NA	NA	3371.40	
MW-9	12/22/16	3429.88	67.52	58.41	59.08	0.67	NA	0.5	9.5	3371.37	
MW-9	12/28/16	3429.88	67.52	58.38	58.99	0.61	NA	1	9	3371.41	
MW-9	01/05/17	3429.88	67.52	58.41	58.97	0.56	NA	0.25	9.75	3371.39	
MW-9	01/11/17	3429.88	67.52	58.34	59.18	0.84	NA	0.5	9.5	3371.41	
MW-9	01/18/17	3429.88	67.52	58.44	58.75	0.31	NA	0.25	9.75	3371.39	
MW-9	01/25/17	3429.88	67.52	58.49	58.79	0.30	NA	0.25	9.75	3371.35	
MW-9	02/01/17	3429.88	67.52	58.43	58.74	0.31	NA	0.25	9.75	3371.40	
MW-9	02/08/17	3429.88	67.52	58.43	58.80	0.37	NA	0.25	9.75	3371.39	
MW-9	02/15/17	3429.88	67.52	58.38	58.79	0.41	NA	0.25	9.75	3371.44	
MW-9	02/23/17	3429.88	67.52	58.31	58.77	0.46	NA	0.25	9.75	3371.50	
MW-9	03/02/17	3429.88	67.52	58.41	58.96	0.55	NA	NA	NA	3371.39	
MW-9	03/08/17	3429.88	67.52	58.42	58.70	0.28	NA	0.25	9.75	3371.42	
MW-9	03/14/17	3429.88	67.52	58.39	58.83	0.44	NA	0.5	9.5	3371.42	
MW-9	03/21/17	3429.88	67.52	58.32	58.90	0.58	NA	0.5	9.5	3371.47	
MW-9	03/29/17	3429.88	67.52	58.36	58.88	0.52	NA	0.5	9.5	3371.44	
MW-9	04/05/17	3429.88	67.52	58.31	58.70	0.39	NA	0.5	9.5	3371.51	
MW-9	04/12/17	3429.88	67.52	58.30	58.87	0.57	NA	0.25	9.75	3371.49	
MW-9	04/19/17	3429.88	67.52	58.30	58.95	0.65	NA	0.5	9.5	3371.48	
MW-9	04/26/17	3429.88	67.52	58.29	58.89	0.60	NA	0.5	9.5	3371.50	
MW-9	05/03/17	3429.88	67.52	58.28	58.85	0.57	NA	0.5	9.5	3371.51	
MW-9	05/25/17	3429.88	67.52	58.30	58.89	0.59	NA	0.25	9.75	3371.49	
MW-9	06/01/17	3429.88	67.52	58.25	58.78	0.53	NA	0.25	9.75	3371.55	
MW-9	06/05/17	3429.88	67.52	58.40	58.99	0.59	NA	0.25	9.75	3371.39	
MW-9	06/13/17	3429.88	67.52	58.38	58.95	0.57	NA	0.25	9.75	3371.41	
MW-9	06/21/17	3429.88	67.52	58.40	58.92	0.52	NA	0.25	9.75	3371.40	
MW-9	06/28/17	3429.88	67.52	58.36	58.85	0.49	NA	0.25	9.75	3371.45	
MW-9	07/12/17	3429.88	67.52	58.34	58.83	0.49	NA	0.25	9.75	3371.47	
MW-9	07/18/17	3429.88	67.52	58.36	58.80	0.44	NA	0.25	9.75	3371.45	

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								PSH	H ₂ O		
MW-9	07/26/17	3429.88	67.52	58.47	59.20	0.73	NA	0.5	9.5	3371.30	
MW-9	08/02/17	3429.88	67.52	58.52	59.18	0.66	NA	0.5	9.5	3371.26	
MW-9	08/09/17	3429.88	67.52	58.50	59.09	0.59	NA	0.5	9.5	3371.29	
MW-9	08/16/17	3429.88	67.52	58.52	59.06	0.54	NA	0.5	9.5	3371.28	
MW-9	08/23/17	3429.88	67.52	58.49	59.00	0.51	NA	0.5	9.5	3371.31	
MW-9	08/30/17	3429.88	67.52	58.46	58.95	0.49	NA	0.5	9.5	3371.35	
MW-9	09/07/17	3429.88	67.52	58.50	59.10	0.60	NA	0.5	9.5	3371.29	
MW-9	09/12/17	3429.88	67.52	58.58	59.20	0.62	NA	NA	NA	3371.21	
MW-9	09/26/17	3429.88	67.52	58.60	59.15	0.55	NA	0.5	9.5	3371.20	
MW-9	10/04/17	3429.88	67.52	58.62	59.10	0.48	NA	0.5	9.5	3371.19	
MW-9	10/12/17	3429.88	67.52	58.65	59.08	0.43	NA	0.5	9.5	3371.17	
MW-9	10/18/17	3429.88	67.52	58.66	59.10	0.44	NA	0.75	9.25	3371.15	
MW-9	10/26/17	3429.88	67.52	58.68	58.98	0.30	NA	0.25	9.75	3371.16	
MW-9	11/01/17	3429.88	67.52	58.61	59.24	0.63	NA	0.5	9.5	3371.18	
MW-9	11/09/17	3429.88	67.52	58.65	59.21	0.56	NA	0.75	9.25	3371.15	
MW-9	11/15/17	3429.88	67.52	58.70	58.94	0.24	NA	0.25	9.75	3371.14	
MW-9	11/29/17	3429.88	67.52	58.65	58.92	0.27	NA	NA	NA	3371.19	
MW-9	12/06/17	3429.88	67.52	58.56	59.05	0.49	NA	0.5	9.5	3371.25	
MW-9	12/13/17	3429.88	67.52	58.63	58.88	0.25	NA	0.5	9.5	3371.21	
MW-9	01/03/18	3429.88	67.52	59.13	59.33	0.20	NA	0.25	9.75	3370.72	
MW-9	01/10/18	3429.88	67.52	58.62	58.80	0.18	NA	0.25	9.75	3371.23	
MW-9	01/18/18	3429.88	67.52	58.64	58.83	0.19	NA	1	9	3371.21	
MW-9	01/26/18	3429.88	67.52	58.60	58.78	0.18	NA	0.5	9.5	3371.25	
MW-9	02/01/18	3429.88	67.52	58.61	58.79	0.18	NA	1	9	3371.24	
MW-9	02/08/18	3429.88	67.52	58.58	58.80	0.22	NA	1	9	3371.27	
MW-9	02/14/18	3429.88	67.52	58.59	58.76	0.17	NA	0.25	9.75	3371.26	
MW-9	02/21/18	3429.88	67.52	58.62	58.80	0.18	NA	0.25	9.75	3371.23	
MW-9	02/28/18	3429.88	67.52	58.58	58.92	0.34	NA	SHEEN	10	3371.25	
MW-9	03/09/18	3429.88	67.52	58.70	58.82	0.12	NA	NA	NA	3371.16	
MW-9	03/15/18	3429.88	67.52	58.67	58.94	0.27	NA	0.25	9.75	3371.17	
MW-9	03/22/18	3429.88	67.52	58.80	58.91	0.11	NA	NA	NA	3371.06	
MW-9	03/28/18	3429.88	67.52	58.70	58.85	0.15	NA	1	9	3371.16	
MW-9	04/03/18	3429.88	67.52	58.70	58.86	0.16	NA	SHEEN	10	3371.16	
MW-9	04/10/18	3429.88	67.52	58.74	58.88	0.14	NA	SHEEN	10	3371.12	
MW-9	04/19/18	3429.88	67.52	58.79	58.92	0.13	NA	SHEEN	10	3371.07	
MW-9	04/25/18	3429.88	67.52	58.80	58.90	0.10	NA	SHEEN	10	3371.07	
MW-9	05/02/18	3429.88	67.52	58.71	59.03	0.32	NA	SHEEN	10	3371.12	
MW-9	05/10/18	3429.88	67.52	58.70	58.90	0.20	NA	SHEEN	10	3371.15	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	05/15/18	3429.88	67.52	58.73	58.89	0.16	NA	SHEEN	10	3371.13	
MW-9	05/23/18	3429.88	67.52	58.75	58.86	0.11	NA	SHEEN	10	3371.11	
MW-9	06/07/18	3429.88	67.52	58.83	59.05	0.22	NA	NA	NA	3371.02	Sampled
MW-9	06/13/18	3429.88	67.52	58.87	59.00	0.13	NA	SHEEN	10	3370.99	
MW-9	06/20/18	3429.88	67.52	58.88	58.98	0.10	NA	SHEEN	10	3370.99	
MW-9	06/28/18	3429.88	67.52	58.86	59.13	0.27	NA	0.5	9.5	3370.98	
MW-9	07/05/18	3429.88	67.52	58.89	59.15	0.26	NA	0.5	9.5	3370.95	
MW-9	07/12/18	3429.88	67.52	58.91	59.10	0.19	NA	0.25	9.75	3370.94	
MW-9	07/20/18	3429.88	67.52	58.92	59.11	0.19	NA	0.25	9.75	3370.93	
MW-9	08/01/18	3429.88	67.52	58.95	59.08	0.13	NA	SHEEN	10	3370.91	
MW-9	08/08/18	3429.88	67.52	58.97	59.05	0.08	NA	SHEEN	10	3370.90	
MW-9	08/21/18	3429.88	67.52	58.96	59.08	0.12	NA	SHEEN	10	3370.90	
MW-9	08/30/18	3429.88	67.52	58.99	59.13	0.14	NA	0.25	9.75	3370.87	
MW-9	09/12/18	3429.88	67.15	59.06	59.20	0.14	NA	SHEEN	10	3370.80	
MW-9	09/26/18	3429.88	67.15	59.10	59.24	0.14	NA	SHEEN	10	3370.76	
MW-9	10/04/18	3429.88	67.15	59.10	59.26	0.16	NA	0.25	9.75	3370.76	
MW-9	10/11/18	3429.88	67.15	59.11	59.34	0.23	NA	0.25	9.75	3370.74	
MW-9	10/17/18	3429.88	67.15	58.91	58.99	0.08	NA	SHEEN	10	3370.96	
MW-9	10/24/18	3429.88	67.15	58.83	58.95	0.12	NA	0.25	9.75	3371.03	
MW-9	11/01/18	3429.88	67.15	58.87	59.00	0.13	NA	SHEEN	10	3370.99	
MW-9	11/07/18	3429.88	67.15	58.93	58.99	0.06	NA	SHEEN	10	3370.94	
MW-9	11/13/18	3429.88	67.15	58.99	59.08	0.09	NA	SHEEN	10	3370.88	
MW-9	11/21/18	3429.88	67.15	59.00	59.22	0.22	NA	0.25	9.75	3370.85	
MW-9	11/30/18	3429.88	67.15	59.02	59.26	0.24	NA	SHEEN	10	3370.82	
MW-9	12/07/18	3429.88	67.15	59.08	59.24	0.16	NA	SHEEN	10	3370.78	
MW-9	12/13/18	3429.88	67.15	59.09	59.32	0.23	NA	SHEEN	10	3370.76	
MW-9	12/19/18	3429.88	67.15	59.11	59.33	0.22	NA	SHEEN	10	3370.74	
MW-9	01/03/19	3429.88	67.52	59.12	59.36	0.24	NA	0.25	9.75	3370.72	
MW-9	01/09/19	3429.88	67.52	59.15	59.37	0.22	NA	0.25	9.75	3370.70	
MW-9	01/18/19	3429.88	67.52	58.97	59.60	0.63	NA	0.25	9.75	3370.82	
MW-9	01/23/19	3429.88	67.52	59.00	59.65	0.65	NA	1	9	3370.78	
MW-9	01/30/19	3429.88	67.15	59.12	59.32	0.20	NA	SHEEN	10	3370.73	
MW-9	02/06/19	3429.88	67.15	59.18	59.31	0.13	NA	0.25	9.75	3370.68	
MW-9	02/14/19	3429.88	67.15	58.99	59.26	0.27	NA	NA	NA	3370.85	
MW-9	02/22/19	3429.88	67.15	59.01	59.63	0.62	NA	0.5	9.5	3370.78	
MW-9	02/28/19	3429.88	67.15	59.02	59.31	0.29	NA	0.25	9.75	3370.82	
MW-9	03/06/19	3429.88	67.15	59.06	59.30	0.24	NA	0.25	9.75	3370.78	
MW-9	03/12/19	3429.88	67.15	59.04	59.34	0.30	NA	0.25	9.75	3370.80	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	03/22/19	3429.88	67.15	59.06	59.33	0.27	NA	0.25	9.75	3370.78	
MW-9	03/28/19	3429.88	67.15	59.08	59.33	0.25	NA	0.25	9.75	3370.76	
MW-9	04/03/19	3429.88	67.15	59.06	59.28	0.22	NA	0.25	9.75	3370.79	
MW-9	04/11/19	3429.88	67.15	58.99	59.26	0.27	NA	0.25	9.75	3370.85	
MW-9	04/16/19	3429.88	67.15	59.05	59.24	0.19	NA	0.25	9.75	3370.80	
MW-9	04/25/19	3429.88	67.15	59.09	59.25	0.16	NA	0.25	9.75	3370.77	
MW-9	05/01/19	3429.88	67.15	58.95	59.20	0.25	NA	SHEEN	10	3370.89	
MW-9	05/14/19	3429.88	67.15	59.12	59.25	0.13	NA	NA	NA	3370.74	Sampled
MW-9	05/24/19	3429.88	67.15	59.16	59.25	59.25	NA	SHEEN	10	59.25	
MW-9	06/05/19	3429.88	67.15	59.20	59.31	0.11	NA	SHEEN	10	3370.66	
MW-9	06/14/19	3429.88	67.15	59.18	59.28	0.10	NA	0.25	9.75	3370.69	
MW-9	06/20/19	3429.88	67.15	59.22	59.34	0.12	NA	SHEEN	10	3370.64	
MW-9	06/26/19	3429.88	67.15	59.26	59.38	0.12	NA	SHEEN	10	3370.60	
MW-9	07/03/19	3429.88	67.15	59.28	59.34	0.06	NA	SHEEN	10	3370.59	
MW-9	07/11/19	3429.88	67.15	59.32	59.35	0.03	NA	0.25	9.75	3370.56	
MW-9	07/26/19	3429.88	67.15	59.46	59.56	0.10	NA	SHEEN	10	3370.41	
MW-9	08/10/19	3429.88	67.15	59.43	59.52	0.09	NA	SHEEN	10	3370.44	
MW-9	08/15/19	3429.88	67.15	59.39	59.43	0.04	NA	SHEEN	10	3370.48	
MW-9	08/27/19	3429.88	67.15	59.77	59.84	0.07	NA	SHEEN	10	3370.10	
MW-9	09/06/19	3429.88	67.15	59.45	59.48	0.03	NA	SHEEN	10	3370.43	
MW-9	09/13/19	3429.88	67.15	59.40	59.80	0.40	NA	SHEEN	10	3370.42	
MW-9	09/20/19	3429.88	67.15	59.48	59.52	0.04	NA	SHEEN	10	3370.39	
MW-9	10/09/19	3429.88	67.15	59.46	59.62	0.16	NA	SHEEN	10	3370.40	
MW-9	10/17/19	3429.88	67.15	59.03	59.08	0.05	NA	SHEEN	10	3370.84	
MW-9	10/24/19	3429.88	67.15	59.45	59.52	0.07	NA	SHEEN	10	3370.42	
MW-9	11/01/19	3429.88	67.15	59.38	59.43	0.05	NA	SHEEN	10	3370.49	
MW-9	11/08/19	3429.88	67.15	59.39	59.44	0.05	NA	SHEEN	10	3370.48	
MW-9	11/15/19	3429.88	67.15	59.32	59.35	0.03	NA	SHEEN	10	3370.56	
MW-9	11/19/19	3429.88	67.15	59.30	59.34	0.04	NA	SHEEN	10	3370.57	
MW-9	11/26/19	3429.88	67.15	59.28	59.33	0.05	NA	SHEEN	10	3370.59	
MW-9	12/04/19	3429.88	67.15	59.30	59.31	0.01	NA	SHEEN	10	3370.58	
MW-9	12/13/19	3429.88	67.15	59.27	59.32	0.05	NA	SHEEN	10	3370.60	
MW-9	12/20/19	3429.88	67.15	59.30	59.36	0.06	NA	SHEEN	10	3370.57	
MW-9	12/27/19	3429.88	67.15	59.27	59.32	0.05	NA	0.25	9.75	3370.60	
MW-9	01/03/20	3429.88	67.15	59.30	59.33	0.03	NA	SHEEN	10	3370.58	
MW-9	01/09/20	3429.88	67.15	59.31	59.35	0.04	NA	SHEEN	10	3370.56	
MW-9	01/15/20	3429.88	67.15	59.27	59.30	0.03	NA	0.25	9.75	3370.61	
MW-9	01/30/20	3429.88	67.15	59.34	59.36	0.02	NA	SHEEN	10	3370.54	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	02/12/20	3429.88	67.15	59.31	59.36	0.05	NA	SHEEN	10	3370.56	
MW-9	02/27/20	3429.88	67.15	59.32	59.38	0.06	NA	SHEEN	10	3370.55	
MW-9	03/04/20	3429.88	67.15	59.30	59.41	0.11	NA	0.25	9.75	3370.56	
MW-9	03/12/20	3429.88	67.15	59.39	59.40	0.01	NA	SHEEN	10	3370.49	
MW-9	03/17/20	3429.88	67.15	59.34	59.39	0.05	NA	SHEEN	10	3370.53	
MW-9	03/23/20	3429.88	67.15	59.36	59.40	0.04	NA	SHEEN	10	3370.51	
MW-9	05/07/20	3429.88	67.15	59.19	59.28	0.09	NA	SHEEN	10	3370.68	
MW-9	05/29/20	3429.88	67.15	59.28	59.36	0.08	NA	SHEEN	10	3370.59	
MW-9	06/12/20	3429.88	67.15	59.40	59.47	0.07	NA	SHEEN	10	3370.47	
MW-9	06/18/20	3429.88	67.15	59.40	59.52	0.12	NA	0.25	9.75	3370.46	
MW-9	07/21/20	3429.88	67.15	59.42	59.55	0.13	NA	0.25	9.75	3370.44	
MW-9	08/05/20	3429.88	67.15	59.65	59.84	0.19	NA	0.25	9.75	3370.20	
MW-9	09/17/20	3429.88	67.15	59.53	59.80	0.27	NA	NA	NA	3370.31	
MW-9	09/24/20	3429.88	67.15	59.53	59.70	0.17	NA	0.25	9.75	3370.32	
MW-9	10/14/20	3429.88	67.15	59.55	59.70	0.15	NA	SHEEN	10	3370.31	
MW-9	10/30/20	3429.88	67.15	59.55	59.70	0.15	NA	SHEEN	10	3370.31	
MW-9	11/11/20	3429.88	67.15	59.62	59.75	0.13	NA	SHEEN	1	3370.24	
MW-9	11/25/20	3429.88	67.15	59.58	59.62	0.04	NA	NA	10	3370.29	
MW-9	12/11/20	3429.88	67.15	59.54	59.68	0.14	NA	0.25	9.75	3370.32	
MW-9	12/22/20	3429.88	67.15	59.58	59.64	0.06	NA	0.25	9.75	3370.29	
MW-9	01/06/21	3429.88	67.15	59.63	59.78	0.15	NA	0.5	14.5	3370.23	
MW-9	01/19/21	3429.88	67.15	59.81	59.94	0.13	NA	0.25	9.75	3370.05	
MW-9	02/03/21	3429.88	67.15	59.67	59.74	0.07	NA	SHEEN	10	3370.20	
MW-9	02/25/21	3429.88	67.15	59.65	59.83	0.18	NA	0.25	9.75	3370.20	
MW-9	03/03/21	3429.88	67.15	59.62	59.76	0.14	NA	0.25	9.75	3370.24	
MW-9	03/17/21	3429.88	67.15	59.60	59.65	0.05	NA	SHEEN	10	3370.27	
MW-9	03/31/21	3429.88	67.15	59.64	59.70	0.06	NA	0.25	9.75	3370.23	
MW-9	04/15/21	3429.88	67.15	59.74	59.80	0.06	NA	SHEEN	10	3370.13	
MW-9	04/28/21	3429.88	67.15	59.66	59.75	0.09	NA	SHEEN	10	3370.21	
MW-9	05/21/21	3429.88	67.15	59.60	59.70	0.10	NA	SHEEN	10	3370.27	
MW-9	05/28/21	3429.88	67.15	59.78	59.89	0.11	NA	1	9	3370.08	
MW-9	06/11/21	3429.88	67.15	59.78	59.85	0.07	NA	0.25	9.75	3370.09	
MW-9	06/22/21	3429.88	67.15	59.75	59.82	0.07	NA	0.25	9.75	3370.12	
MW-9	07/09/21	3429.88	67.15	59.68	59.71	0.03	NA	0.25	9.75	3370.20	
MW-9	07/23/21	3429.88	67.15	59.72	59.81	0.09	NA	0.25	9.75	3370.15	
MW-9	08/13/21	3429.88	67.15	59.85	59.92	0.07	NA	1	9	3370.02	
MW-9	08/26/21	3429.88	67.15	59.81	59.89	0.08	NA	0.25	9.75	3370.06	
MW-9	09/09/21	3429.88	67.15	59.95	60.03	0.08	NA	SHEEN	9.75	3369.92	

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								PSH	H ₂ O		
MW-9	09/17/21	3429.88	67.15	59.90	59.94	0.04	NA	1	9	3369.97	
MW-9	09/28/21	3429.88	67.15	59.87	59.98	0.11	NA	0.25	9.75	3369.99	
MW-9	10/13/21	3429.88	67.15	59.92	59.98	0.06	NA	0.25	9.75	3369.95	
MW-9	10/22/21	3429.88	67.15	59.78	59.89	0.11	NA	0.25	9.75	3370.08	
MW-9	10/03/21	3429.88	67.15	59.78	59.85	0.07	NA	0.25	9.75	3370.09	
MW-9	11/18/21	3429.88	67.15	59.88	60.01	0.13	NA	SHEEN	10	3369.98	
MW-9	12/03/21	3429.88	67.15	60.05	60.11	0.06	NA	SHEEN	10	3369.82	
MW-9	12/09/21	3429.88	67.15	60.09	60.12	0.03	NA	SHEEN	10	3369.79	
MW-9	12/30/21	3429.88	67.15	ND	60.15	ND	NA	SHEEN	10	3369.73	
MW-9	01/12/22	3429.88	67.15	59.98	60.04	0.06	NA	SHEEN	10	3369.89	
MW-9	01/28/22	3429.88	67.15	60.02	60.10	0.08	NA	SHEEN	10	3369.85	
MW-9	02/09/22	3429.88	67.15	60.00	60.04	0.04	NA	SHEEN	10	3369.87	
MW-9	02/24/22	3429.88	67.15	59.98	60.08	0.10	NA	1.5	8.5	3369.89	
MW-9	03/10/22	3429.88	67.15	59.89	59.92	0.03	NA	0.25	9.75	3369.99	
MW-9	03/17/22	3429.88	67.15	60.05	60.12	0.07	NA	0.25	9.75	3369.82	
MW-9	03/25/22	3429.88	67.15	60.06	60.07	0.01	NA	SHEEN	10	3369.82	
MW-9	03/31/22	3429.88	67.15	60.01	60.12	0.11	NA	SHEEN	10	3369.85	
MW-9	04/07/22	3429.88	67.15	60.08	60.12	0.04	NA	SHEEN	10	3369.79	
MW-9	04/12/22	3429.88	67.15	60.10	60.19	0.09	NA	SHEEN	10	3369.77	
MW-9	05/04/22	3429.88	67.15	60.19	60.21	0.02	NA	0.25	9.75	3369.69	
MW-9	05/11/22	3429.88	67.15	60.12	60.71	0.59	NA	1	9	3369.67	
MW-9	05/24/22	3429.88	67.15	60.14	60.84	0.70	NA	1.5	8.5	3369.64	
MW-9	06/03/22	3429.88	67.15	60.15	60.88	0.73	NA	1.5	8.5	3369.62	
MW-9	06/17/22	3429.88	67.15	60.25	60.34	0.09	NA	SHEEN	10	3369.62	
MW-9	06/28/22	3429.88	67.15	60.20	60.68	0.48	NA	NA	NA	3369.61	
MW-9	07/06/22	3429.88	67.15	60.18	60.60	0.42	NA	0.25	9.75	3369.64	
MW-9	07/20/22	3429.88	67.15	60.22	60.30	0.08	NA	SHEEN	10	3369.65	
MW-9	09/02/22	3429.88	67.15	60.30	60.38	0.08	NA	SHEEN	10	3369.57	
MW-9	09/14/22	3429.88	67.15	60.33	60.43	0.10	NA	SHEEN	10	3369.54	
MW-9	09/30/22	3429.88	67.15	60.35	60.45	0.10	NA	SHEEN	10	3369.52	
MW-9	10/05/22	3429.88	67.15	60.38	60.42	0.04	NA	SHEEN	10	3369.49	
MW-9	10/18/22	3429.88	67.15	60.33	60.41	0.08	NA	1	9	3369.54	
MW-9	11/01/22	3429.88	67.15	60.42	60.90	0.48	NA	1	9	3369.39	
MW-9	11/10/22	3429.88	67.15	60.38	60.47	0.09	NA	SHEEN	10	3369.49	
MW-9	12/21/22	3429.88	67.15	60.43	60.49	0.06	NA	1	9	3369.44	
MW-9	01/05/23	3429.88	67.15	60.41	60.45	0.04	NA	1	9	3369.46	
MW-9	01/19/23	3429.88	67.15	60.44	60.49	0.05	NA	SHEEN	10	3369.43	
MW-9	02/10/23	3429.88	67.15	60.46	60.49	0.03	NA	SHEEN	10	3369.42	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	03/16/23	3429.88	67.15	60.49	60.74	0.25	NA	0.25	9.75	3369.35	
MW-9	05/18/23	3429.88	67.15	60.50	60.55	0.05	NA	2.5	7.5	3369.37	
MW-9	06/14/23	3429.88	67.15	60.45	60.50	0.05	NA	1	12	3369.42	
MW-9	08/03/23	3429.88	67.15	60.48	60.58	0.10	NA	1.5	8.5	3369.39	
MW-9	08/17/23	3429.88	67.15	60.55	60.68	0.13	NA	1.5	8.5	3369.31	
MW-9	09/06/23	3429.88	67.15	60.59	60.62	0.03	NA	1	9	3369.29	
MW-9	10/05/23	3429.88	67.15	60.72	60.83	0.11	NA	1.5	8.5	3369.14	
MW-9	10/19/23	3429.88	67.15	60.59	60.69	0.10	NA	NA	NA	3369.28	
MW-9	11/02/23	3429.88	67.15	60.63	60.69	0.06	NA	1	9	3369.24	
MW-9	01/04/24	3429.88	67.15	60.68	60.71	0.03	NA	0.5	9.75	3369.20	
MW-9	02/09/24	3429.88	67.15	60.64	60.84	0.20	NA	1.5	8.5	3369.21	
MW-9	02/28/24	3429.88	67.15	60.67	60.78	0.11	NA	1	9	3369.19	
MW-9	05/21/24	3429.88	67.15	60.81	60.90	0.09	NA	NA	NA	3369.06	
MW-9	06/20/24	3429.88	67.15	60.88	61.05	0.17	NA	1.5	7.5	3368.97	
MW-9	07/16/24	3429.88	67.19	60.72	60.84	0.12	NA	1	8	3369.14	
MW-9	07/30/24	3429.88	67.19	60.76	60.79	0.03	NA	1	7	3369.12	
MW-9	08/13/24	3429.88	67.15	61.00	61.05	0.05	NA	3.00	6.00	3368.87	
MW-9	08/27/24	3429.88	67.20	60.90	61.00	0.10	NA	0.5	8	3368.97	
MW-9	09/10/24	3429.88	67.20	60.82	61.12	0.30	NA	1	8	3369.02	
MW-9	10/01/24	3429.88	67.20	61.03	61.09	0.06	NA	1	8	3368.84	
MW-9	11/07/24	3429.88	67.20	61.04	61.09	0.05	NA	1	8	3368.83	
MW-9	11/12/24	3429.88	67.20	60.98	61.04	0.06	NA	sheen	9	3368.89	
MW-9	11/19/24	3429.88	67.20	61.05	61.10	0.05	NA	1	9	3368.82	
MW-9	12/31/24	3429.88	67.20	60.90	61.06	0.16	NA	0.75	9.25	3368.96	
MW-9	01/14/25	3429.88	67.20	60.87	61.00	0.13	NA	1	7.5	3368.99	
MW-9	01/28/25	3429.88	67.20	61.05	61.12	0.07	NA	0.75	8.75	3368.82	
MW-9	02/13/25	3429.88	67.20	61.12	61.14	0.02	NA	SHEEN	10	3368.76	
MW-9	02/24/25	3429.88	67.20	ND	61.11	ND	NA	SHEEN	10	3368.77	
MW-9	03/10/25	3429.88	67.20	ND	61.12	ND	NA	NA	8	3368.76	
MW-9	03/25/25	3429.88	67.20	ND	61.14	ND	NA	NA	12	3368.74	Sampled
MW-9	04/08/25	3429.88	67.20	ND	61.15	ND	NA	NA	NA	3368.73	
MW-9	04/22/25	3429.88	67.20	ND	61.15	ND	NA	NA	NA	3368.73	
MW-9	05/06/25	3429.88	67.20	ND	61.20	ND	NA	NA	5	3368.68	
MW-9	05/19/25	3429.88	67.20	ND	61.18	ND	NA	NA	15	3368.70	Sampled
MW-9	06/02/25	3429.88	67.20	Sheen	61.21	Sheen	NA	SHEEN	12	3368.67	
MW-9	06/28/25	3429.88	67.20	Sheen	61.21	Sheen	NA	NA	NA	3368.67	
MW-9	07/08/25	3429.88	67.20	Sheen	61.22	Sheen	NA	SHEEN	10	3368.66	
MW-9	08/06/25	3429.88	67.20	ND	61.17	ND	NA	NA	10	3368.71	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-9	08/20/25	3429.88	67.20	Sheen	61.18	Sheen	NA	SHEEN	10	3368.70	
MW-9	09/08/25	3429.88	67.20	ND	61.21	ND	NA	SHEEN	10	3368.67	
MW-9	09/19/25	3429.88	67.20	Sheen	61.19	Sheen	NA	SHEEN	10	3368.69	
MW-9	10/07/25	3429.88	67.20	ND	61.20	ND	NA	SHEEN	10	3368.68	
MW-9	10/23/25	3429.88	67.20	nD	61.21	nD	NA	SHEEN	10	3368.67	
MW-9	11/05/25	3429.88	67.20	ND	61.22	ND	NA	SHEEN	10	3368.66	
MW-9	11/17/25	3429.88	67.20	ND	61.22	ND	NA	SHEEN	10	3368.66	
MW-9	12/04/25	3429.88	67.20	Sheen	61.24	Sheen	NA	SHEEN	10	3368.64	
MW-9	12/21/25	3429.88	67.20	ND	61.25	ND	NA	SHEEN	10	3368.63	
MW-9	01/08/26	3429.88	67.20	ND	61.27	ND	NA	SHEEN	10	3368.61	
MW-10	02/21/07	3430.65	NG	58.20	58.30	0.10	NA	NA	NA	3372.44	
MW-10	03/07/07	3430.65	NG	58.19	58.29	0.10	NA	NA	NA	3372.45	Installed Sock
MW-10	03/14/07	3430.65	NG	ND	58.46	ND	NA	NA	NA	3372.19	Flipped Sock
MW-10	03/21/07	3430.65	NG	ND	58.42	ND	NA	NA	NA	3372.23	Sock
MW-10	03/28/07	3430.65	NG	ND	58.72	ND	NA	NA	NA	3371.93	New Sock
MW-10	03/28/07	3430.65	NG	ND	58.72	ND	NA	NA	NA	3371.93	New Sock
MW-10	04/03/07	3430.65	NG	ND	58.30	ND	NA	NA	NA	3372.35	Sock
MW-10	04/10/07	3430.65	NG	ND	58.38	ND	NA	NA	NA	3372.27	Sock
MW-10	04/18/07	3430.65	NG	ND	58.17	ND	NA	NA	NA	3372.48	Flipped Sock
MW-10	04/24/07	3430.65	NG	ND	58.23	ND	NA	NA	NA	3372.42	Sock
MW-10	05/03/07	3430.65	NG	ND	58.24	ND	NA	NA	NA	3372.41	Sock
MW-10	05/11/07	3430.65	NG	ND	58.26	ND	NA	NA	NA	3372.39	Sock
MW-10	05/16/07	3430.65	NG	ND	58.32	ND	NA	NA	NA	3372.33	Sock
MW-10	05/23/07	3430.65	NG	ND	58.32	ND	NA	NA	NA	3372.33	Sock
MW-10	05/31/07	3430.65	69.25	ND	58.31	ND	NA	NA	NA	3372.34	Sock
MW-10	06/06/07	3430.65	62.88	ND	58.18	ND	NA	NA	NA	3372.47	Sock
MW-10	06/13/07	3430.65	62.88	ND	58.35	ND	NA	NA	NA	3372.30	New Sock
MW-10	06/19/07	3430.65	62.88	ND	58.20	ND	NA	NA	NA	3372.45	Sock
MW-10	06/27/07	3430.65	62.88	ND	58.75	ND	NA	NA	NA	3371.90	Sock
MW-10	07/05/07	3430.65	59.88	ND	58.19	ND	NA	NA	NA	3372.46	Sock
MW-10	07/11/07	3430.65	59.88	ND	58.21	ND	NA	NA	NA	3372.44	Sock
MW-10	07/19/07	3430.65	59.88	ND	58.18	ND	NA	NA	NA	3372.47	Flipped Sock
MW-10	07/24/07	3430.65	59.88	ND	58.21	ND	NA	NA	NA	3372.44	Sock
MW-10	07/31/07	3430.65	59.87	ND	58.22	ND	NA	NA	NA	3372.43	Sock
MW-10	08/09/07	3430.65	59.87	ND	58.25	ND	NA	NA	NA	3372.40	Sock
MW-10	08/16/07	3430.65	59.87	ND	58.21	ND	NA	NA	NA	3372.44	Sock
MW-10	08/22/07	3430.65	59.87	ND	58.13	ND	NA	NA	NA	3372.52	Sock

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	08/28/07	3430.65	59.87	ND	57.95	ND	NA	NA	NA	3372.70	New Sock
MW-10	09/06/07	3430.65	59.90	ND	57.74	ND	NA	NA	NA	3372.91	Sock
MW-10	09/13/07	3430.65	59.90	ND	58.29	ND	NA	NA	NA	3372.36	Sock
MW-10	09/18/07	3430.65	59.90	ND	58.27	ND	NA	NA	NA	3372.38	Sock
MW-10	09/26/07	3430.65	59.90	ND	58.32	ND	NA	NA	NA	3372.33	Sock
MW-10	10/04/07	3430.65	59.90	ND	58.38	ND	NA	NA	NA	3372.27	New Sock
MW-10	10/10/07	3430.65	59.90	ND	58.31	ND	NA	NA	NA	3372.34	New Sock
MW-10	10/17/07	3430.65	59.90	ND	58.32	ND	NA	NA	NA	3372.33	Sock
MW-10	10/24/07	3430.65	59.90	ND	58.30	ND	NA	NA	NA	3372.35	Sock
MW-10	10/31/07	3430.65	59.90	ND	58.33	ND	NA	NA	NA	3372.32	Sock
MW-10	11/07/07	3430.65	59.90	ND	58.40	ND	NA	NA	NA	3372.25	Sock
MW-10	11/13/07	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37	Sock
MW-10	11/20/07	3430.65	59.90	ND	58.31	ND	NA	NA	NA	3372.34	Flipped Sock
MW-10	11/27/07	3430.65	59.90	ND	58.29	ND	NA	NA	NA	3372.36	Sock
MW-10	12/05/07	3430.65	59.90	ND	58.29	ND	NA	NA	NA	3372.36	Sock
MW-10	12/12/07	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37	Sock
MW-10	12/18/07	3430.65	59.90	ND	58.31	ND	NA	NA	NA	3372.34	Sock
MW-10	12/27/07	3430.65	59.90	ND	58.26	ND	NA	NA	NA	3372.39	Sock
MW-10	01/03/08	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37	Sock
MW-10	01/09/08	3430.65	59.90	ND	58.17	ND	NA	NA	NA	3372.48	Sock
MW-10	01/17/08	3430.65	59.90	ND	58.22	ND	NA	NA	NA	3372.43	Sock
MW-10	01/23/08	3430.65	59.90	ND	58.25	ND	NA	NA	NA	3372.40	Sock
MW-10	01/30/08	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37	Sock
MW-10	02/06/08	3430.65	59.90	ND	58.15	ND	NA	NA	NA	3372.50	Sock
MW-10	02/13/08	3430.65	59.90	ND	58.18	ND	NA	NA	NA	3372.47	Sock
MW-10	02/19/08	3430.65	59.90	ND	58.19	ND	NA	NA	NA	3372.46	Sock
MW-10	02/27/08	3430.65	59.90	ND	58.20	ND	NA	NA	NA	3372.45	Sock
MW-10	03/04/08	3430.65	59.90	ND	58.26	ND	NA	NA	NA	3372.39	Sock
MW-10	03/12/08	3430.65	59.90	ND	58.19	ND	NA	NA	NA	3372.46	Sock
MW-10	03/19/08	3430.65	59.90	ND	58.22	ND	NA	NA	NA	3372.43	Sock
MW-10	03/26/08	3430.65	59.90	ND	58.21	ND	NA	NA	NA	3372.44	Sock
MW-10	04/02/08	3430.65	59.90	ND	58.23	ND	NA	NA	NA	3372.42	Sock
MW-10	04/09/08	3430.65	59.90	ND	58.23	ND	NA	NA	NA	3372.42	Sock
MW-10	04/16/08	3430.65	59.90	ND	58.27	ND	NA	NA	NA	3372.38	Sock
MW-10	04/24/08	3430.65	59.90	ND	58.20	ND	NA	NA	NA	3372.45	Sock
MW-10	04/30/08	3430.65	59.90	ND	58.22	ND	NA	NA	NA	3372.43	Sock
MW-10	05/07/08	3430.65	59.90	ND	58.24	ND	NA	NA	NA	3372.41	Sock
MW-10	05/14/08	3430.65	59.90	ND	58.28	ND	NA	NA	NA	3372.37	Sock

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	05/20/08	3430.65	59.90	ND	58.32	ND	NA	NA	NA	3372.33	Sock
MW-10	05/29/08	3430.65	59.90	ND	58.33	ND	NA	NA	NA	3372.32	Sock
MW-10	06/04/08	3430.65	59.90	ND	58.37	ND	NA	NA	NA	3372.28	Sock
MW-10	06/11/08	3430.65	59.90	ND	58.41	ND	NA	NA	NA	3372.24	Sock
MW-10	06/18/08	3430.65	59.90	ND	58.43	ND	NA	NA	NA	3372.22	Sock
MW-10	06/26/08	3430.65	59.90	ND	58.49	ND	NA	NA	NA	3372.16	Sock
MW-10	07/02/08	3430.65	59.90	ND	58.52	ND	NA	NA	NA	3372.13	Sock
MW-10	07/07/08	3430.65	59.90	ND	58.45	ND	NA	NA	NA	3372.20	Sock
MW-10	07/16/08	3430.65	59.90	ND	58.48	ND	NA	NA	NA	3372.17	Sock
MW-10	07/21/08	3430.65	59.90	ND	58.52	ND	NA	NA	NA	3372.13	Sock
MW-10	07/29/08	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10	Sock
MW-10	08/06/08	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10	Sock
MW-10	08/13/08	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10	New Sock
MW-10	08/18/08	3430.65	59.90	ND	58.40	ND	NA	NA	NA	3372.25	Sock
MW-10	08/27/08	3430.65	59.90	ND	58.42	ND	NA	NA	NA	3372.23	Sock
MW-10	09/02/08	3430.65	59.90	ND	58.46	ND	NA	NA	NA	3372.19	Sock
MW-10	09/09/08	3430.65	59.90	ND	58.50	ND	NA	NA	NA	3372.15	Sock
MW-10	09/17/08	3430.65	59.90	ND	58.38	ND	NA	NA	NA	3372.27	Sock
MW-10	09/24/08	3430.65	59.90	ND	58.38	ND	NA	NA	NA	3372.27	Sock
MW-10	10/01/08	3430.65	59.90	ND	58.34	ND	NA	NA	NA	3372.31	Sock
MW-10	10/08/08	3430.65	59.90	ND	58.36	ND	NA	NA	NA	3372.29	Sock
MW-10	10/15/08	3430.65	59.90	ND	58.38	ND	NA	NA	NA	3372.27	Sock
MW-10	10/22/08	3430.65	59.90	ND	58.34	ND	NA	NA	NA	3372.31	Sock
MW-10	10/29/08	3430.65	59.90	ND	58.36	ND	NA	NA	NA	3372.29	Sock
MW-10	11/05/08	3430.65	59.90	ND	58.30	ND	NA	NA	NA	3372.35	Sock
MW-10	11/20/08	3430.65	59.90	ND	58.42	ND	NA	NA	NA	3372.23	Sock
MW-10	11/26/08	3430.65	59.90	ND	58.37	ND	NA	NA	NA	3372.28	Sock
MW-10	12/03/08	3430.65	59.90	ND	58.39	ND	NA	NA	NA	3372.26	Sock
MW-10	12/10/08	3430.65	59.90	ND	58.43	ND	NA	NA	NA	3372.22	Sock
MW-10	12/17/08	3430.65	59.90	ND	58.51	ND	NA	NA	NA	3372.14	Sock
MW-10	12/21/08	3430.65	59.90	ND	58.45	ND	NA	NA	NA	3372.20	Sock
MW-10	12/31/08	3430.65	59.90	ND	58.45	ND	NA	NA	NA	3372.20	Sock
MW-10	01/02/09	3430.65	59.90	ND	58.45	ND	NA	NA	NA	3372.20	Sock
MW-10	01/07/09	3430.65	63.38	ND	58.41	ND	NA	NA	NA	3372.24	Sock
MW-10	01/15/09	3430.65	63.38	ND	58.42	ND	NA	NA	NA	3372.23	Sock
MW-10	01/22/09	3430.65	63.38	ND	58.34	ND	NA	NA	NA	3372.31	Flipped Sock
MW-10	02/04/09	3430.65	63.21	ND	58.31	ND	NA	NA	NA	3372.34	Sock
MW-10	02/11/09	3430.65	63.21	ND	58.38	ND	NA	NA	NA	3372.27	Sock

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								PSH	H ₂ O		
MW-10	02/18/09	3430.65	63.21	ND	58.33	ND	NA	NA	NA	3372.32	Sock
MW-10	02/25/09	3430.65	63.21	ND	58.30	ND	NA	NA	NA	3372.35	New sock
MW-10	03/04/09	3430.65	63.14	ND	58.30	ND	NA	NA	NA	3372.35	Sock
MW-10	03/11/09	3430.65	63.14	ND	58.34	ND	NA	NA	NA	3372.31	Sock
MW-10	03/18/09	3430.65	63.14	ND	58.28	ND	NA	NA	NA	3372.37	Sock
MW-10	03/25/09	3430.65	63.14	ND	58.33	ND	NA	NA	NA	3372.32	Sock
MW-10	04/01/09	3430.65	63.14	ND	58.30	ND	NA	NA	NA	3372.35	Sock
MW-10	04/08/09	3430.65	63.14	ND	57.31	ND	NA	NA	NA	3373.34	Sock
MW-10	04/15/09	3430.65	63.14	ND	58.89	ND	NA	NA	NA	3371.76	Sock
MW-10	04/22/09	3430.65	63.14	ND	58.30	ND	NA	NA	NA	3372.35	Sock
MW-10	05/06/09	3430.65	63.14	ND	58.29	ND	NA	NA	NA	3372.36	Sock
MW-10	05/14/09	3430.65	63.14	ND	58.38	ND	NA	NA	NA	3372.27	Sock
MW-10	05/20/09	3430.65	63.14	ND	58.29	ND	NA	NA	NA	3372.36	Sock
MW-10	05/27/09	3430.65	63.14	ND	58.37	ND	NA	NA	NA	3372.28	Sock
MW-10	06/03/09	3430.65	63.14	ND	58.31	ND	NA	NA	NA	3372.34	Sock
MW-10	06/11/09	3430.65	63.14	ND	58.35	ND	NA	NA	NA	3372.30	Sock
MW-10	06/17/09	3430.65	63.14	ND	58.43	ND	NA	NA	NA	3372.22	Sock
MW-10	06/23/09	3430.65	63.14	ND	58.43	ND	NA	NA	NA	3372.22	Sock
MW-10	07/01/09	3430.65	63.14	ND	58.44	ND	NA	NA	NA	3372.21	Sock
MW-10	07/07/09	3430.65	63.14	ND	58.42	ND	NA	NA	NA	3372.23	Sock
MW-10	07/15/09	3430.65	63.14	ND	58.46	ND	NA	NA	NA	3372.19	Sock
MW-10	07/22/09	3430.65	63.14	ND	58.44	ND	NA	NA	NA	3372.21	Sock
MW-10	07/29/09	3430.65	63.14	ND	58.54	ND	NA	NA	NA	3372.11	Sock
MW-10	08/05/09	3430.65	63.14	ND	58.53	ND	NA	NA	NA	3372.12	Sock
MW-10	08/12/09	3430.65	63.14	ND	58.53	ND	NA	NA	NA	3372.12	Sock
MW-10	08/19/09	3430.65	63.14	ND	58.49	ND	NA	NA	NA	3372.16	Sock
MW-10	08/27/09	3430.65	63.14	ND	58.54	ND	NA	NA	NA	3372.11	Sock
MW-10	09/02/09	3430.65	63.14	ND	58.51	ND	NA	NA	NA	3372.14	Sock
MW-10	09/09/09	3430.65	63.14	ND	58.54	ND	NA	NA	NA	3372.11	Sock
MW-10	09/16/09	3430.65	63.14	ND	58.61	ND	NA	NA	NA	3372.04	Sock
MW-10	09/23/09	3430.65	63.14	ND	58.61	ND	NA	NA	NA	3372.04	Sock
MW-10	09/30/09	3430.65	59.90	ND	58.60	ND	NA	NA	NA	3372.05	Sock
MW-10	10/07/09	3430.65	59.90	ND	58.62	ND	NA	NA	NA	3372.03	Sock
MW-10	10/14/09	3430.65	59.90	ND	58.63	ND	NA	NA	NA	3372.02	Sock
MW-10	10/21/09	3430.65	59.90	ND	58.60	ND	NA	NA	NA	3372.05	Sock
MW-10	10/29/09	3430.65	59.90	ND	58.60	ND	NA	NA	NA	3372.05	Sock
MW-10	11/04/09	3430.65	59.90	58.60	58.63	0.03	NA	NA	NA	3372.05	Sock
MW-10	11/11/09	3430.65	59.90	ND	58.65	ND	NA	NA	NA	3372.00	Sock

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	11/17/09	3430.65	59.90	ND	58.56	ND	NA	NA	NA	3372.09	Flipped Sock
MW-10	11/25/09	3430.65	59.90	ND	58.62	ND	NA	NA	NA	3372.03	Sock
MW-10	12/02/09	3430.65	59.90	ND	58.59	ND	NA	NA	NA	3372.06	Sock
MW-10	12/09/09	3430.65	59.90	ND	58.69	ND	NA	NA	NA	3371.96	Sock
MW-10	12/16/09	3430.65	59.90	ND	58.62	ND	NA	NA	NA	3372.03	Sock
MW-10	12/23/09	3430.65	59.90	ND	58.25	ND	NA	NA	NA	3372.40	Sock
MW-10	12/30/09	3430.65	59.90	ND	58.64	ND	Pumped	0.10	4.90	3372.01	
MW-10	12/30/09	3430.65	59.90	ND	59.77	ND	NA	NA	NA	3370.88	
MW-10	01/06/10	3430.65	59.90	ND	58.65	ND	NA	NA	NA	3372.00	
MW-10	01/13/10	3430.65	59.90	ND	58.64	ND	NA	NA	NA	3372.01	
MW-10	01/20/10	3430.65	59.90	ND	58.59	ND	NA	NA	NA	3372.06	
MW-10	01/27/10	3430.65	59.90	ND	58.67	ND	NA	NA	NA	3371.98	
MW-10	02/11/10	3430.65	59.90	ND	58.66	ND	NA	NA	NA	3371.99	
MW-10	02/17/10	3430.65	59.90	ND	58.68	ND	NA	NA	NA	3371.97	
MW-10	03/02/10	3430.65	59.90	ND	58.51	ND	NA	NA	NA	3372.14	
MW-10	03/10/10	3430.65	59.90	ND	58.50	ND	NA	NA	NA	3372.15	
MW-10	03/17/10	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10	
MW-10	03/24/10	3430.65	59.90	ND	58.58	ND	NA	NA	NA	3372.07	
MW-10	03/31/10	3430.65	59.90	ND	58.49	ND	NA	NA	NA	3372.16	
MW-10	04/07/10	3430.65	59.90	ND	58.54	ND	NA	NA	NA	3372.11	
MW-10	04/14/10	3430.65	59.90	ND	58.50	ND	NA	NA	NA	3372.15	
MW-10	04/21/10	3430.65	59.90	ND	58.55	ND	NA	NA	NA	3372.10	
MW-10	04/28/10	3430.65	59.90	ND	58.50	ND	NA	NA	NA	3372.15	
MW-10	05/05/10	3430.65	59.90	ND	58.49	ND	NA	NA	NA	3372.16	
MW-10	05/12/10	3430.65	59.90	ND	58.47	ND	NA	NA	NA	3372.18	
MW-10	05/19/10	3430.65	59.90	ND	58.59	ND	NA	NA	NA	3372.06	
MW-10	05/29/10	3430.65	59.90	ND	58.61	ND	NA	NA	NA	3372.04	
MW-10	06/02/10	3430.65	59.90	ND	58.60	ND	NA	NA	NA	3372.05	
MW-10	06/12/10	3430.65	59.90	ND	58.66	ND	NA	NA	NA	3371.99	
MW-10	06/15/10	3430.65	59.90	ND	58.57	ND	NA	NA	NA	3372.08	
MW-10	06/25/10	3430.65	63.30	ND	58.68	ND		0.00	5.00	3371.97	
MW-10	06/25/10	3430.65	63.30	ND	60.95	ND	NA	NA	NA	3369.70	
MW-10	06/30/10	3430.65	63.30	ND	58.69	ND	NA	NA	NA	3371.96	
MW-10	07/07/10	3430.65	63.30	ND	58.68	ND	NA	NA	NA	3371.97	
MW-10	07/14/10	3430.65	63.30	ND	58.68	ND	NA	NA	NA	3371.97	
MW-10	07/21/10	3430.65	63.30	ND	58.66	ND	NA	NA	NA	3371.99	
MW-10	07/28/10	3430.65	63.30	ND	58.64	ND	NA	NA	NA	3372.01	
MW-10	08/03/10	3430.65	63.30	58.63	58.64	0.01	Pumped	0.10	9.90	3372.02	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	08/03/10	3430.65	63.30	ND	59.82	ND	NA	NA	NA	3370.83	
MW-10	08/11/10	3430.65	63.30	58.61	58.62	0.01	Pumped	0.10	9.90	3372.04	
MW-10	08/11/10	3430.65	63.30	ND	59.63	ND	NA	NA	NA	3371.02	
MW-10	08/18/10	3430.65	63.30	ND	58.63	ND	NA	NA	NA	3372.02	
MW-10	08/25/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02	
MW-10	09/01/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02	
MW-10	09/08/10	3430.65	63.30	58.59	58.60	0.01	Pumped	0.10	9.90	3372.06	
MW-10	09/08/10	3430.65	63.30	ND	60.15	ND	NA	NA	NA	3370.50	
MW-10	09/15/10	3430.65	63.30	58.58	58.59	0.01	Pumped	0.10	9.90	3372.07	
MW-10	09/15/10	3430.65	63.30	ND	59.44	ND	NA	NA	NA	3371.21	
MW-10	09/21/10	3430.65	63.30	58.59	58.60	0.01	NA	NA	NA	3372.06	
MW-10	10/01/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02	
MW-10	10/06/10	3430.65	63.30	58.63	58.64	0.01	NA	NA	NA	3372.02	
MW-10	10/13/10	3430.65	63.30	58.62	58.63	0.01	NA	NA	NA	3372.03	
MW-10	10/22/10	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04	
MW-10	10/27/10	3430.65	63.30	58.59	58.60	0.01	NA	NA	NA	3372.06	
MW-10	11/03/10	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04	
MW-10	11/10/10	3430.65	63.30	58.54	58.55	0.01	Pumped	0.10	9.90	3372.11	
MW-10	11/10/10	3430.65	63.30	ND	59.99	ND	NA	NA	NA	3370.66	
MW-10	11/16/10	3430.65	63.30	58.58	58.59	0.01	Pumped	0.10	9.90	3372.07	
MW-10	11/16/10	3430.65	63.30	ND	59.50	ND	NA	NA	NA	3371.15	
MW-10	11/23/10	3430.65	63.30	58.50	58.51	0.01	NA	NA	NA	3372.15	
MW-10	12/01/10	3430.65	63.30	ND	58.54	ND	NA	NA	NA	3372.11	
MW-10	12/08/10	3430.65	63.30	58.51	58.52	0.01	Pumped	0.10	14.90	3372.14	
MW-10	12/08/10	3430.65	63.30	ND	60.74	ND	NA	NA	NA	3369.91	
MW-10	12/15/10	3430.65	63.30	58.47	58.48	0.01	NA	NA	NA	3372.18	
MW-10	12/21/10	3430.65	63.30	58.52	58.53	0.01	NA	NA	NA	3372.13	
MW-10	01/08/11	3430.65	63.30	58.52	58.53	0.01	NA	NA	NA	3372.13	
MW-10	01/12/11	3430.65	63.30	ND	58.57	ND	NA	NA	NA	3372.08	droplets on probe
MW-10	01/19/11	3430.65	63.30	58.48	58.49	0.01	NA	NA	NA	3372.17	
MW-10	01/25/11	3430.65	63.30	ND	58.52	ND	NA	NA	NA	3372.13	
MW-10	02/04/11	3430.65	63.30	58.52	58.53	0.01	NA	NA	NA	3372.13	
MW-10	02/08/11	3430.65	63.30	58.49	58.50	0.01	NA	NA	NA	3372.16	
MW-10	02/16/11	3430.65	63.30	58.50	58.51	0.01	NA	NA	NA	3372.15	
MW-10	02/24/11	3430.65	63.30	58.57	58.58	0.01	NA	NA	NA	3372.08	
MW-10	03/02/11	3430.65	63.30	58.53	58.54	0.01	NA	NA	NA	3372.12	
MW-10	03/08/11	3430.65	63.30	58.54	58.55	0.01	NA	NA	NA	3372.11	
MW-10	03/16/11	3430.65	63.30	58.54	58.55	0.01	NA	NA	NA	3372.11	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	03/23/11	3430.65	63.30	58.58	58.59	0.01	NA	NA	NA	3372.07	
MW-10	03/30/11	3430.65	63.30	ND	58.56	ND	NA	NA	NA	3372.09	
MW-10	04/08/11	3430.65	63.30	58.56	58.57	0.01	NA	NA	NA	3372.09	
MW-10	04/13/11	3430.65	63.30	58.55	58.56	0.01	NA	NA	NA	3372.10	
MW-10	04/20/11	3430.65	63.30	Sheen	58.58	Sheen	NA	NA	NA	3372.07	
MW-10	04/27/11	3430.65	63.30	58.61	58.62	0.01	NA	NA	NA	3372.04	
MW-10	05/04/11	3430.65	63.30	58.58	58.59	0.01	NA	NA	NA	3372.07	
MW-10	05/11/11	3430.65	63.30	58.61	58.62	0.01		0.10	14.90	3372.04	
MW-10	05/11/11	3430.65	63.30	ND	60.89	ND	NA	NA	NA	3369.76	
MW-10	05/19/11	3430.65	63.30	58.62	58.63	0.01	NA	NA	NA	3372.03	
MW-10	05/24/11	3430.65	63.30	58.62	58.63	0.01	NA	NA	NA	3372.03	
MW-10	06/03/11	3430.65	63.30	58.79	58.80	0.01	NA	NA	NA	3371.86	Sampled
MW-10	06/08/11	3430.65	63.30	58.81	58.82	0.01	NA	NA	NA	3371.84	
MW-10	06/21/11	3430.65	63.30	Sheen	58.73	Sheen	NA	NA	NA	3371.92	
MW-10	06/29/11	3430.65	63.30	58.85	58.86	0.01	NA	NA	NA	3371.80	
MW-10	07/06/11	3430.65	63.30	58.90	58.91	0.01	NA	NA	NA	3371.75	
MW-10	07/13/11	3430.65	63.30	58.88	58.89	0.01	NA	NA	NA	3371.77	
MW-10	07/21/11	3430.65	63.30	58.93	58.94	0.01	NA	NA	NA	3371.72	
MW-10	07/27/11	3430.65	63.30	58.94	58.95	0.01	NA	NA	NA	3371.71	
MW-10	08/03/11	3430.65	63.30	58.98	58.99	0.01	NA	NA	NA	3371.67	
MW-10	08/11/11	3430.65	63.30	59.01	59.02	0.01	NA	NA	NA	3371.64	
MW-10	08/17/11	3430.65	63.30	58.93	58.94	0.01	NA	NA	NA	3371.72	
MW-10	08/24/11	3430.65	63.30	59.07	59.08	0.01	NA	NA	NA	3371.58	
MW-10	08/29/11	3430.65	63.30	59.06	59.07	0.01	NA	NA	NA	3371.59	
MW-10	09/07/11	3430.65	63.30	59.10	59.11	0.01	NA	NA	NA	3371.55	
MW-10	09/14/11	3430.65	63.30	58.90	58.91	0.01	NA	NA	NA	3371.75	
MW-10	09/21/11	3430.65	63.30	59.13	59.14	0.01	NA	NA	NA	3371.52	
MW-10	09/26/11	3430.65	63.30	59.12	59.13	0.01	NA	NA	NA	3371.53	
MW-10	10/05/11	3430.65	63.30	59.09	59.10	0.01	NA	NA	NA	3371.56	
MW-10	10/12/11	3430.65	63.30	59.15	59.16	0.01		0.10	4.90	3371.50	
MW-10	10/12/11	3430.65	63.30	ND	61.19	ND	NA	NA	NA	3369.46	
MW-10	10/18/11	3430.65	63.30	Heavy Sheen	59.16	Heavy Sheen	NA	NA	NA	3371.49	sheen on probe
MW-10	10/28/11	3430.65	63.30	59.17	59.18	0.01	NA	NA	NA	3371.48	
MW-10	11/02/11	3430.65	63.30	59.21	59.22	0.01	NA	NA	NA	3371.44	
MW-10	11/09/11	3430.65	63.30	59.20	59.21	0.01		0.10	4.90	3371.45	
MW-10	11/09/11	3430.65	63.30	ND	60.38	ND	NA	NA	NA	3370.27	
MW-10	11/18/11	3430.65	63.30	59.15	59.16	0.01	NA	NA	NA	3371.50	
MW-10	11/23/11	3430.65	63.30	59.21	59.22	0.01	NA	NA	NA	3371.44	

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								PSH	H ₂ O		
MW-10	11/29/11	3430.65	63.30	59.17	59.18	0.01	NA	NA	NA	3371.48	
MW-10	12/13/11	3430.65	63.30	59.17	59.18	0.01	NA	NA	NA	3371.48	
MW-10	12/20/11	3430.65	63.30	59.17	59.18	0.01	NA	NA	NA	3371.48	
MW-10	12/27/11	3430.65	63.30	59.12	59.13	0.01	NA	NA	NA	3371.53	
MW-10	01/04/12	3430.65	63.30	59.18	59.19	0.01	NA	NA	NA	3371.47	
MW-10	01/13/12	3430.65	63.30	59.18	59.19	0.01	NA	NA	NA	3371.47	
MW-10	01/18/12	3430.65	63.30	59.07	59.08	0.01	NA	NA	NA	3371.58	
MW-10	01/27/12	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47	
MW-10	02/02/12	3430.65	63.30	59.15	59.16	0.01		0.10	9.90	3371.50	
MW-10	02/02/12	3430.65	63.30	ND	60.98	ND	NA	NA	NA	3369.67	
MW-10	02/08/12	3430.65	63.30	59.18	59.19	0.01	NA	NA	NA	3371.47	
MW-10	02/15/12	3430.65	63.30	59.19	59.20	0.01	NA	NA	NA	3371.46	
MW-10	02/23/12	3430.65	63.30	59.14	59.15	0.01	NA	NA	NA	3371.51	
MW-10	02/29/12	3430.65	63.30	59.18	59.21	0.03		0.10	4.90	3371.47	
MW-10	02/29/12	3430.65	63.30	ND	60.97	ND	NA	NA	NA	3369.68	
MW-10	03/14/12	3430.65	63.30	59.22	59.25	0.03	NA	NA	NA	3371.43	
MW-10	03/21/12	3430.65	63.30	59.15	59.60	0.45	NA	NA	NA	3371.43	
MW-10	04/03/12	3430.65	63.30	59.19	59.20	0.01	NA	NA	NA	3371.46	
MW-10	04/11/12	3430.65	63.30	59.21	59.22	0.01	NA	NA	NA	3371.44	
MW-10	04/20/12	3430.65	63.30	59.25	59.27	0.02	NA	NA	NA	3371.40	
MW-10	04/26/12	3430.65	63.30	59.18	59.19	0.01	NA	NA	NA	3371.47	
MW-10	05/02/12	3430.65	63.30	59.20	59.21	0.01	NA	NA	NA	3371.45	
MW-10	05/09/12	3430.65	63.30	59.22	59.24	0.02	NA	NA	NA	3371.43	
MW-10	05/16/12	3430.65	63.30	59.26	59.27	0.01	NA	NA	NA	3371.39	
MW-10	05/24/12	3430.65	63.30	59.22	59.25	0.03	NA	NA	NA	3371.43	
MW-10	05/29/12	3430.65	63.30	59.15	59.16	0.01	NA	NA	NA	3371.50	
MW-10	06/06/12	3430.65	63.30	59.20	59.35	0.15	NA	NA	NA	3371.43	
MW-10	06/13/12	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47	
MW-10	06/19/12	3430.65	63.30	59.19	59.28	0.09	NA	NA	NA	3371.45	
MW-10	06/27/12	3430.65	63.30	59.24	59.35	0.11		0.00	5.00	3371.39	
MW-10	06/27/12	3430.65	63.30	ND	59.38	ND	NA	NA	NA	3371.27	
MW-10	07/05/12	3430.65	63.30	59.33	59.35	0.02	NA	NA	NA	3371.32	
MW-10	07/11/12	3430.65	63.30	59.32	59.35	0.03	NA	NA	NA	3371.33	
MW-10	07/18/12	3430.65	63.30	59.34	59.35	0.01	NA	NA	NA	3371.31	
MW-10	07/25/12	3430.65	63.30	59.32	59.34	0.02	NA	0.10	10.00	3371.33	
MW-10	07/31/12	3430.65	63.30	59.36	59.40	0.04	NA	0.10	10.00	3371.28	
MW-10	07/31/12	3430.65	63.30	ND	60.62	ND	NA	NA	NA	3370.03	
MW-10	08/08/12	3430.65	63.30	59.40	59.48	0.08	NA	NA	NA	3371.24	

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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	08/13/12	3430.65	63.30	59.41	59.56	0.15	NA	0.10	10.00	3371.22	
MW-10	08/13/12	3430.65	63.30	ND	60.11	ND	NA	NA	NA	3370.54	
MW-10	08/20/12	3430.65	63.30	Sheen	59.42	Sheen	NA	0.10	10.00	3371.23	
MW-10	08/20/12	3430.65	63.30	ND	60.03	ND	NA	NA	NA	3370.62	
MW-10	09/05/12	3430.65	63.30	59.42	59.48	0.06	NA	NA	10.00	3371.22	
MW-10	09/05/12	3430.65	63.30	ND	60.19	ND	NA	NA	NA	3370.46	
MW-10	09/12/12	3430.65	63.30	ND	59.43	ND	NA	NA	NA	3371.22	
MW-10	10/02/12	3430.65	63.30	59.44	59.48	0.04	NA	NA	NA	3371.20	
MW-10	10/10/12	3430.65	63.30	59.44	59.46	0.02	NA	NA	NA	3371.21	
MW-10	10/16/12	3430.65	63.30	59.42	59.45	0.03	NA	NA	NA	3371.23	
MW-10	10/24/12	3430.65	63.30	59.41	59.50	0.09	NA	NA	NA	3371.23	
MW-10	10/30/12	3430.65	63.30	59.46	59.50	0.04	NA	NA	NA	3371.18	
MW-10	11/06/12	3430.65	63.30	59.45	59.48	0.03	NA	NA	NA	3371.20	
MW-10	11/13/12	3430.65	63.30	59.78	59.82	0.04	NA	NA	NA	3370.86	
MW-10	11/19/12	3430.65	63.30	59.48	59.50	0.02	NA	NA	NA	3371.17	
MW-10	12/05/12	3430.65	63.30	59.48	59.48	0.00	NA	NA	NA	3371.17	
MW-10	12/11/12	3430.65	63.30	59.49	59.50	0.01	NA	NA	NA	3371.16	
MW-10	01/03/13	3430.65	63.30	59.50	59.55	0.05	NA	NA	NA	3371.14	
MW-10	01/16/13	3430.65	63.30	59.49	59.57	0.08	NA	NA	NA	3371.15	
MW-10	01/23/13	3430.65	63.30	59.46	59.56	0.10	NA	NA	NA	3371.18	
MW-10	01/30/13	3430.65	63.30	59.50	59.54	0.04	NA	NA	NA	3371.14	
MW-10	02/07/13	3430.65	63.30	59.49	59.50	0.01	NA	NA	NA	3371.16	
MW-10	02/13/13	3430.65	63.30	59.50	59.55	0.05	NA	0.10	10.00	3371.14	
MW-10	02/13/13	3430.65	63.30	ND	61.42	ND	NA	NA	NA	3369.23	
MW-10	02/28/13	3430.65	63.30	59.50	59.51	0.01	NA	NA	NA	3371.15	
MW-10	03/05/13	3430.65	63.30	59.56	59.57	0.01	NA	NA	NA	3371.09	
MW-10	03/15/13	3430.65	63.30	59.53	59.55	0.02	NA	NA	NA	3371.12	
MW-10	03/21/13	3430.65	63.30	59.46	59.47	0.01	NA	NA	NA	3371.19	
MW-10	03/29/13	3430.65	63.30	59.51	59.52	0.01	NA	NA	NA	3371.14	
MW-10	04/09/13	3430.65	63.30	59.53	59.55	0.02	NA	NA	NA	3371.12	
MW-10	04/20/13	3430.65	63.30	59.60	59.62	0.02	NA	NA	NA	3371.05	
MW-10	04/23/13	3430.65	63.30	NG	NG	NG	NA	NA	NA	NG	Interface Malfunction
MW-10	05/01/13	3430.65	63.30	59.63	59.65	0.02	NA	NA	NA	3371.02	
MW-10	05/15/13	3430.65	63.30	59.55	59.57	0.02	NA	NA	NA	3371.10	
MW-10	05/21/13	3430.65	63.30	59.46	59.48	0.02	NA	NA	NA	3371.19	
MW-10	06/04/13	3430.65	63.30	59.57	59.65	0.08	NA	0.25	9.75	3371.07	
MW-10	06/04/13	3430.65	63.30	ND	61.95	ND	NA	NA	NA	3368.70	
MW-10	06/13/13	3430.65	63.30	59.63	59.73	0.10	NA	NA	NA	3371.01	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	06/17/13	3430.65	63.30	59.60	59.62	0.02	NA	0.10	10.00	3371.05	
MW-10	06/26/13	3430.65	63.30	59.60	59.61	0.01	NA	NA	NA	3371.05	
MW-10	07/03/13	3430.65	63.30	59.62	59.65	0.03	NA	NA	NA	3371.03	
MW-10	07/10/13	3430.65	63.30	59.65	59.66	0.01	NA	NA	NA	3371.00	
MW-10	08/07/13	3430.65	63.30	59.62	59.64	0.02	NA	NA	NA	3371.03	
MW-10	08/14/13	3430.65	63.30	59.68	59.70	0.02	NA	NA	NA	3370.97	
MW-10	08/21/13	3430.65	63.30	59.73	59.75	0.02	NA	NA	NA	3370.92	
MW-10	08/28/13	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88	
MW-10	09/06/13	3430.65	63.30	59.76	59.77	0.01	NA	NA	NA	3370.89	
MW-10	09/11/13	3430.65	63.30	59.78	59.79	0.01	NA	NA	NA	3370.87	
MW-10	09/21/13	3430.65	63.30	59.78	59.79	0.01	NA	NA	NA	3370.87	
MW-10	09/28/13	3430.65	63.30	59.81	59.83	0.02	NA	NA	NA	3370.84	
MW-10	10/02/13	3430.65	63.30	59.78	59.80	0.02	NA	NA	NA	3370.87	
MW-10	10/11/13	3430.65	63.30	59.80	59.82	0.02	NA	NA	NA	3370.85	
MW-10	10/16/13	3430.65	63.30	59.78	59.79	0.01	NA	NA	NA	3370.87	
MW-10	10/30/13	3430.65	63.30	59.78	59.85	0.07	NA	NA	NA	3370.86	
MW-10	11/13/13	3430.65	63.30	59.75	59.76	0.01	NA	NA	NA	3370.90	
MW-10	11/20/13	3430.65	63.30	59.62	59.63	0.01	NA	NA	NA	3371.03	
MW-10	11/27/13	3430.65	63.30	59.63	59.75	0.12	NA	NA	NA	3371.00	
MW-10	12/13/13	3430.65	63.30	59.71	59.72	0.01	NA	NA	NA	3370.94	
MW-10	12/17/13	3430.65	63.30	59.72	59.74	0.02	NA	NA	NA	3370.93	
MW-10	01/02/14	3430.65	63.30	59.72	59.73	0.01	NA	NA	NA	3370.93	
MW-10	01/09/14	3430.65	63.30	59.74	59.82	0.08	NA	NA	NA	3370.90	
MW-10	01/15/14	3430.65	63.30	59.75	59.85	0.10	NA	0.25	9.75	3370.89	
MW-10	01/22/14	3430.65	63.30	59.72	59.73	0.01	NA	NA	NA	3370.93	
MW-10	01/30/14	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88	
MW-10	02/05/14	3430.65	63.30	59.81	59.85	0.04	NA	SHEEN	10.00	3370.83	
MW-10	02/13/14	3430.65	63.30	59.75	59.77	0.02	NA	SHEEN	10.00	3370.90	
MW-10	02/20/14	3430.65	63.30	59.76	59.77	0.01	NA	SHEEN	5.00	3370.89	
MW-10	02/26/14	3430.65	63.30	59.74	59.75	0.01	NA	NA	NA	3370.91	
MW-10	03/06/14	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88	
MW-10	03/19/14	3430.65	63.30	59.39	59.41	0.02	NA	NA	NA	3371.26	
MW-10	03/25/14	3430.65	63.30	59.76	59.78	0.02	NA	NA	NA	3370.89	
MW-10	04/02/14	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88	
MW-10	04/10/14	3430.65	63.30	59.75	59.76	0.01	NA	NA	NA	3370.90	
MW-10	04/18/14	3430.65	63.30	59.74	59.76	0.02	NA	NA	NA	3370.91	
MW-10	04/23/14	3430.65	63.30	59.73	59.75	0.02	NA	NA	NA	3370.92	
MW-10	05/04/14	3430.65	63.30	59.77	59.81	0.04	NA	NA	NA	3370.87	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	05/16/14	3430.65	63.30	59.75	59.79	0.04	NA	NA	NA	3370.89	
MW-10	05/20/14	3430.65	63.30	59.77	59.78	0.01	NA	NA	NA	3370.88	
MW-10	06/05/14	3430.65	63.30	59.84	59.90	0.06	NA	NA	NA	3370.80	
MW-10	06/19/14	3430.65	63.30	59.88	59.89	0.01	NA	NA	NA	3370.77	
MW-10	06/25/14	3430.65	63.30	59.89	59.90	0.01	NA	NA	NA	3370.76	
MW-10	07/10/14	3430.65	63.30	59.89	59.90	0.01	NA	NA	NA	3370.76	
MW-10	07/17/14	3430.65	63.30	59.95	59.96	0.01	NA	NA	NA	3370.70	
MW-10	07/23/14	3430.65	63.30	59.95	59.96	0.01	NA	NA	NA	3370.70	
MW-10	07/29/14	3430.65	63.30	59.97	59.98	0.01	NA	NA	NA	3370.68	
MW-10	08/15/14	3430.65	63.30	59.99	60.02	0.03	NA	NA	NA	3370.66	
MW-10	08/21/14	3430.65	63.30	60.00	60.02	0.02	NA	NA	NA	3370.65	
MW-10	08/27/14	3430.65	63.30	59.90	59.94	0.04	NA	0.50	4.50	3370.74	
MW-10	09/03/14	3430.65	63.30	60.03	60.04	0.01	NA	NA	NA	3370.62	
MW-10	09/09/14	3430.65	63.30	60.03	60.07	0.04	NA	NA	NA	3370.61	
MW-10	09/18/14	3430.65	63.30	60.04	60.11	0.07	NA	0.25	9.75	3370.60	
MW-10	09/29/14	3430.65	63.30	60.02	60.12	0.10	NA	NA	NA	3370.62	
MW-10	10/15/14	3430.65	63.30	59.49	59.54	0.05	NA	NA	NA	3371.15	
MW-10	10/20/14	3430.65	63.30	59.47	59.54	0.07	NA	NA	NA	3371.17	
MW-10	10/28/14	3430.65	63.30	59.33	59.39	0.06	NA	NA	NA	3371.31	
MW-10	11/18/14	3430.65	63.30	59.14	59.19	0.05	NA	NA	NA	3371.50	
MW-10	11/25/14	3430.65	63.30	59.07	59.96	0.89	NA	NA	NA	3371.45	
MW-10	12/17/14	3430.65	63.30	59.05	59.10	0.05	NA	NA	NA	3371.59	
MW-10	12/22/14	3430.65	63.30	59.15	59.28	0.13	NA	NA	NA	3371.48	
MW-10	12/30/14	3430.65	63.30	59.19	59.23	0.04	NA	NA	NA	3371.45	
MW-10	01/07/15	3430.65	63.30	59.13	59.14	0.01	NA	NA	NA	3371.52	
MW-10	01/15/15	3430.65	63.30	59.21	59.31	0.10	NA	NA	NA	3371.43	
MW-10	01/21/15	3430.65	63.30	59.15	59.22	0.07	NA	NA	NA	3371.49	
MW-10	01/28/15	3430.65	63.30	59.12	59.23	0.11	NA	NA	NA	3371.51	
MW-10	02/06/15	3430.65	63.30	59.11	59.22	0.11	NA	NA	NA	3371.52	
MW-10	02/10/15	3430.65	63.30	59.12	59.23	0.11	NA	NA	NA	3371.51	
MW-10	02/17/15	3430.65	63.30	59.20	59.32	0.12	NA	0.50	9.50	3371.43	
MW-10	02/24/15	3430.65	63.30	59.09	59.11	0.02	NA	NA	NA	3371.56	
MW-10	03/05/15	3430.65	63.30	59.11	59.20	0.09	NA	NA	NA	3371.53	
MW-10	03/11/15	3430.65	63.30	59.14	59.15	0.01	NA	NA	NA	3371.51	
MW-10	03/17/15	3430.65	63.30	59.12	59.18	0.06	NA	NA	NA	3371.52	
MW-10	03/23/15	3430.65	63.30	59.12	59.22	0.10	NA	NA	NA	3371.52	
MW-10	04/01/15	3430.65	63.30	59.12	59.20	0.08	NA	0.25	9.75	3371.52	
MW-10	04/08/15	3430.65	63.30	59.11	59.13	0.02	NA	NA	NA	3371.54	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	04/22/15	3430.65	63.30	59.12	59.16	0.04	NA	NA	NA	3371.52	
MW-10	04/30/15	3430.65	63.30	59.16	59.21	0.05	NA	NA	NA	3371.48	
MW-10	05/19/15	3430.65	63.30	59.13	59.18	0.05	NA	NA	NA	3371.51	
MW-10	05/28/15	3430.65	63.30	59.15	59.23	0.08	NA	NA	NA	3371.49	
MW-10	06/05/15	3430.65	63.30	59.14	59.53	0.39	NA	NA	NA	3371.45	
MW-10	06/10/15	3430.65	63.30	59.15	59.24	0.09	NA	0.25	9.75	3371.49	
MW-10	06/17/15	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47	Sampled
MW-10	07/01/15	3430.65	63.30	59.16	59.19	0.03	NA	NA	NA	3371.49	
MW-10	07/08/15	3430.65	63.30	59.20	59.24	0.04	NA	NA	NA	3371.44	
MW-10	07/15/15	3430.65	63.30	59.19	59.24	0.05	NA	NA	NA	3371.45	
MW-10	07/22/15	3430.65	63.30	59.24	59.34	0.10	NA	NA	NA	3371.40	
MW-10	07/29/15	3430.65	63.30	59.24	59.28	0.04	NA	NA	NA	3371.40	
MW-10	08/05/15	3430.65	63.30	59.23	59.29	0.06	NA	0.25	9.75	3371.41	
MW-10	08/13/15	3430.65	63.30	59.27	59.31	0.04	NA	NA	NA	3371.37	
MW-10	08/20/15	3430.65	63.30	59.28	59.59	0.31	NA	NA	NA	3371.32	
MW-10	08/28/15	3430.65	63.30	ND	59.28	ND	NA	NA	NA	3371.37	
MW-10	09/03/15	3430.65	63.30	59.29	59.33	0.04	NA	NA	NA	3371.35	
MW-10	09/11/15	3430.65	63.30	59.32	59.35	0.03	NA	NA	NA	3371.33	
MW-10	09/17/15	3430.65	63.30	59.30	59.33	0.03	NA	NA	NA	3371.35	
MW-10	09/28/15	3430.65	63.30	59.33	59.35	0.02	NA	NA	NA	3371.32	
MW-10	10/06/15	3430.65	63.30	59.31	59.38	0.07	NA	0.25	9.75	3371.33	
MW-10	10/14/15	3430.65	63.30	59.33	59.36	0.03	NA	NA	NA	3371.32	
MW-10	10/21/15	3430.65	63.30	59.33	59.36	0.03	NA	NA	NA	3371.32	
MW-10	10/28/15	3430.65	63.30	59.33	59.35	0.02	NA	NA	NA	3371.32	
MW-10	11/03/15	3430.65	63.30	59.32	59.39	0.07	NA	NA	NA	3371.32	
MW-10	11/12/15	3430.65	63.30	59.35	59.36	0.01	NA	NA	NA	3371.30	
MW-10	11/18/15	3430.65	63.30	58.31	58.40	0.09	NA	NA	NA	3372.33	
MW-10	11/24/15	3430.65	63.30	59.30	59.37	0.07	NA	NA	NA	3371.34	
MW-10	12/09/15	3430.65	63.30	59.23	59.25	0.02	NA	NA	NA	3371.42	
MW-10	12/15/15	3430.65	63.30	59.52	59.56	0.04	NA	NA	NA	3371.12	
MW-10	12/31/15	3430.65	63.30	59.27	59.32	0.05	NA	NA	NA	3371.37	
MW-10	01/06/16	3430.65	63.30	59.30	59.32	0.02	NA	NA	NA	3371.35	
MW-10	01/13/16	3430.65	63.30	59.25	59.32	0.07	NA	NA	NA	3371.39	
MW-10	01/20/16	3430.65	63.30	59.23	59.27	0.04	NA	NA	NA	3371.41	
MW-10	01/27/16	3430.65	63.30	59.22	59.23	0.01	NA	NA	NA	3371.43	
MW-10	02/05/16	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47	
MW-10	02/10/16	3430.65	63.30	59.16	59.17	0.01	NA	NA	NA	3371.49	
MW-10	02/18/16	3430.65	63.30	59.14	59.18	0.04	NA	NA	NA	3371.50	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	02/25/16	3430.65	63.30	59.03	59.06	0.03	NA	NA	NA	3371.62	
MW-10	03/01/16	3430.65	63.30	59.18	59.24	0.06	NA	NA	NA	3371.46	
MW-10	03/09/16	3430.65	63.30	59.19	59.23	0.04	NA	NA	NA	3371.45	
MW-10	03/15/16	3430.65	63.30	59.16	59.25	0.09	NA	NA	NA	3371.48	
MW-10	03/22/16	3430.65	63.30	59.10	59.16	0.06	NA	NA	NA	3371.54	
MW-10	03/30/16	3430.65	63.30	59.15	59.22	0.07	NA	NA	NA	3371.49	
MW-10	04/05/16	3430.65	63.30	59.13	59.20	0.07	NA	NA	NA	3371.51	
MW-10	04/12/16	3430.65	63.30	59.15	59.20	0.05	NA	NA	NA	3371.49	
MW-10	04/20/16	3430.65	63.30	59.11	59.18	0.07	NA	NA	NA	3371.53	
MW-10	04/27/16	3430.65	63.30	59.12	59.20	0.08	NA	NA	NA	3371.52	
MW-10	05/05/16	3430.65	63.30	59.08	59.14	0.06	NA	SHEEN	5.00	3371.56	
MW-10	05/12/16	3430.65	63.30	59.12	59.14	0.02	NA	SHEEN	5.00	3371.53	
MW-10	05/19/16	3430.65	63.30	59.11	59.14	0.03	NA	0.25	9.75	3371.54	Sampled
MW-10	05/26/16	3430.65	63.30	59.10	59.12	0.02	NA	NA	NA	3371.55	
MW-10	06/02/16	3430.65	63.30	59.13	59.15	0.02	NA	NA	NA	3371.52	
MW-10	06/10/16	3430.65	63.30	59.16	59.20	0.04	NA	NA	NA	3371.48	
MW-10	06/23/16	3430.65	63.30	59.09	59.12	0.03	NA	NA	NA	3371.56	
MW-10	06/27/16	3430.65	63.30	59.18	59.22	0.04	NA	NA	NA	3371.46	
MW-10	07/06/16	3430.65	63.30	59.23	59.27	0.04	NA	NA	NA	3371.41	
MW-10	07/15/16	3430.65	63.30	59.22	59.24	0.02	NA	NA	NA	3371.43	
MW-10	07/21/16	3430.65	63.30	59.26	59.32	0.06	NA	NA	NA	3371.38	
MW-10	07/26/16	3430.65	63.30	59.30	59.38	0.08	NA	0.25	9.75	3371.34	
MW-10	08/03/16	3430.65	63.30	59.37	59.41	0.04	NA	SHEEN	10.00	3371.27	
MW-10	08/12/16	3430.65	63.30	59.40	59.41	0.01	NA	SHEEN	10.00	3371.25	
MW-10	08/17/16	3430.65	63.30	59.40	59.43	0.03	NA	SHEEN	15.00	3371.25	
MW-10	08/24/16	3430.65	63.30	Sheen	59.41	Sheen	NA	SHEEN	10.00	3371.24	
MW-10	08/31/16	3430.65	63.30	59.42	59.44	0.02	NA	NA	NA	3371.23	
MW-10	09/07/16	3430.65	63.30	59.45	59.47	0.02	NA	NA	10.00	3371.20	
MW-10	09/16/16	3430.65	63.30	58.47	58.49	0.02	NA	NA	NA	3372.18	
MW-10	09/21/16	3430.65	63.30	59.42	59.45	0.03	NA	NA	NA	3371.23	
MW-10	09/28/16	3430.65	63.30	59.41	59.43	0.02	NA	SHEEN	10.00	3371.24	
MW-10	10/12/16	3430.65	63.30	59.30	59.36	0.06	NA	SHEEN	10.00	3371.34	
MW-10	10/19/16	3430.65	63.30	59.26	59.28	0.02	NA	SHEEN	10.00	3371.39	
MW-10	10/25/16	3430.65	63.30	59.22	59.24	0.02	NA	SHEEN	10.00	3371.43	
MW-10	11/01/16	3430.65	63.30	59.17	59.19	0.02	NA	SHEEN	10.00	3371.48	
MW-10	11/09/16	3430.65	63.30	59.21	59.27	0.06	NA	SHEEN	10.00	3371.43	
MW-10	11/16/16	3430.65	63.30	59.11	59.13	0.02	NA	NA	10.00	3371.54	
MW-10	11/22/16	3430.65	63.30	59.17	59.20	0.03	NA	SHEEN	10.00	3371.48	

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	11/30/16	3430.65	63.30	59.15	59.17	0.02	NA	NA	NA	3371.50	
MW-10	12/06/16	3430.65	63.30	59.18	59.19	0.01	NA	NA	10.00	3371.47	
MW-10	12/15/16	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47	
MW-10	12/22/16	3430.65	63.30	59.20	59.24	0.04	NA	NA	NA	3371.44	
MW-10	12/28/16	3430.65	63.30	49.17	49.21	0.04	NA	NA	NA	3381.47	
MW-10	01/05/17	3430.65	63.30	59.18	59.21	0.03	NA	SHEEN	10.00	3371.47	
MW-10	01/11/17	3430.65	63.30	59.15	59.20	0.05	NA	SHEEN	10.00	3371.49	
MW-10	01/18/17	3430.65	63.30	59.18	59.20	0.02	NA	NA	10.00	3371.47	
MW-10	01/25/17	3430.65	63.30	59.20	59.23	0.03	NA	SHEEN	10.00	3371.45	
MW-10	02/01/17	3430.65	63.30	59.17	59.26	0.09	NA	SHEEN	10.00	3371.47	
MW-10	02/08/17	3430.65	63.30	59.19	59.26	0.07	NA	NA	10.00	3371.45	
MW-10	02/15/17	3430.65	63.30	59.17	59.20	0.03	NA	NA	10.00	3371.48	
MW-10	02/23/17	3430.65	63.30	59.10	59.13	0.03	NA	NA	10.00	3371.55	
MW-10	03/02/17	3430.65	63.30	59.18	59.20	0.02	NA	NA	NA	3371.47	
MW-10	03/08/17	3430.65	63.30	59.16	59.18	0.02	NA	NA	10.00	3371.49	
MW-10	03/14/17	3430.65	63.30	59.15	59.20	0.05	NA	SHEEN	10.00	3371.49	
MW-10	03/21/17	3430.65	63.30	59.13	59.15	0.02	NA	NA	NA	3371.52	
MW-10	03/29/17	3430.65	63.30	59.15	59.19	0.04	NA	NA	10.00	3371.49	
MW-10	04/05/17	3430.65	63.30	59.19	59.25	0.06	NA	SHEEN	10.00	3371.45	
MW-10	04/12/17	3430.65	63.30	59.16	59.20	0.04	NA	SHEEN	10.00	3371.48	
MW-10	04/19/17	3430.65	63.30	59.13	59.17	0.04	NA	SHEEN	10.00	3371.51	
MW-10	04/26/17	3430.65	63.30	59.10	59.13	0.03	NA	NA	10.00	3371.55	
MW-10	05/03/17	3430.65	63.30	59.11	59.12	0.01	NA	NA	10.00	3371.54	
MW-10	05/25/17	3430.65	63.30	59.13	59.15	0.02	NA	SHEEN	10.00	3371.52	
MW-10	06/01/17	3430.65	63.30	59.10	59.11	0.01	NA	NA	10.00	3371.55	
MW-10	06/05/17	3430.65	63.30	59.20	59.24	0.04	NA	NA	10.00	3371.44	
MW-10	06/13/17	3430.65	63.30	59.16	59.18	0.02	NA	NA	10.00	3371.49	
MW-10	06/21/17	3430.65	63.30	59.18	59.19	0.01	NA	NA	10.00	3371.47	
MW-10	06/28/17	3430.65	63.30	59.16	59.17	0.01	NA	NA	10.00	3371.49	
MW-10	07/12/17	3430.65	63.30	59.15	59.17	0.02	NA	NA	10.00	3371.50	
MW-10	07/18/17	3430.65	63.30	59.18	59.19	0.01	NA	NA	10.00	3371.47	
MW-10	07/26/17	3430.65	63.30	59.25	59.31	0.06	NA	SHEEN	10.00	3371.39	
MW-10	08/02/17	3430.65	63.30	59.24	59.30	0.06	NA	SHEEN	10.00	3371.40	
MW-10	08/09/17	3430.65	63.30	59.20	59.22	0.02	NA	SHEEN	10.00	3371.45	
MW-10	08/16/17	3430.65	63.30	59.21	59.23	0.02	NA	SHEEN	10.00	3371.44	
MW-10	08/23/17	3430.65	63.30	59.18	59.20	0.02	NA	SHEEN	10.00	3371.47	
MW-10	08/30/17	3430.65	63.30	59.15	59.19	0.04	NA	SHEEN	10.00	3371.49	
MW-10	09/07/17	3430.65	63.30	59.26	59.30	0.04	NA	SHEEN	10.00	3371.38	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	09/12/17	3430.65	63.30	59.40	59.47	0.07	NA	NA	NA	3371.24	
MW-10	09/26/17	3430.65	63.30	59.39	59.44	0.05	NA	SHEEN	10.00	3371.25	
MW-10	10/04/17	3430.65	63.30	59.44	59.49	0.05	NA	SHEEN	10.00	3371.20	
MW-10	10/12/17	3430.65	63.30	59.44	59.49	0.05	NA	SHEEN	10.00	3371.20	
MW-10	10/18/17	3430.65	63.30	59.45	59.50	0.05	NA	SHEEN	10.00	3371.19	
MW-10	10/26/17	3430.65	63.30	59.40	59.44	0.04	NA	SHEEN	10.00	3371.24	
MW-10	11/01/17	3430.65	63.30	59.40	59.50	0.10	NA	SHEEN	10.00	3371.24	
MW-10	11/09/17	3430.65	63.30	59.41	59.48	0.07	NA	SHEEN	10.00	3371.23	
MW-10	11/15/17	3430.65	63.30	59.39	59.45	0.06	NA	SHEEN	10.00	3371.25	
MW-10	11/29/17	3430.65	63.30	59.35	59.40	0.05	NA	NA	NA	3371.29	
MW-10	12/06/17	3430.65	63.30	59.37	59.45	0.08	NA	SHEEN	10.00	3371.27	
MW-10	12/13/17	3430.65	63.30	59.35	59.41	0.06	NA	SHEEN	10.00	3371.29	
MW-10	01/03/18	3430.65	63.30	59.37	59.40	0.03	NA	SHEEN	10.00	3371.28	
MW-10	01/10/18	3430.65	63.30	59.31	59.41	0.10	NA	SHEEN	10.00	3371.33	
MW-10	01/18/18	3430.65	63.30	59.35	59.36	0.01	NA	1.00	9.00	3371.30	
MW-10	01/26/18	3430.65	63.30	59.27	59.37	0.10	NA	NA	NA	3371.37	
MW-10	02/01/18	3430.65	63.30	Sheen	58.28	Sheen	NA	NA	NA	3372.37	
MW-10	02/14/18	3430.65	63.30	59.29	59.33	0.04	NA	SHEEN	10.00	3371.35	
MW-10	02/21/18	3430.65	63.30	59.30	59.33	0.03	NA	SHEEN	10.00	3371.35	
MW-10	02/28/18	3430.65	63.30	Sheen	59.30	Sheen	NA	NA	NA	3371.35	
MW-10	03/09/18	3430.65	63.30	58.94	59.12	0.18	NA	NA	NA	3371.68	
MW-10	03/15/18	3430.65	63.30	59.35	59.36	0.01	NA	SHEEN	10.00	3371.30	
MW-10	03/22/18	3430.65	63.30	Sheen	59.36	Sheen	NA	NA	NA	3371.29	
MW-10	03/28/18	3430.65	63.30	Sheen	59.40	Sheen	NA	NA	10.00	3371.25	
MW-10	04/03/18	3430.65	63.30	59.39	59.40	0.01	NA	SHEEN	10.00	3371.26	
MW-10	04/10/18	3430.65	63.30	Sheen	59.42	Sheen	NA	NA	10.00	3371.23	
MW-10	04/19/18	3430.65	63.30	Sheen	59.46	Sheen	NA	SHEEN	10.00	3371.19	
MW-10	04/25/18	3430.65	63.30	Sheen	59.52	Sheen	NA	NA	10.00	3371.13	
MW-10	05/10/18	3430.65	63.30	59.45	59.47	0.02	NA	NA	10.00	3371.20	
MW-10	05/15/18	3430.65	63.30	59.46	59.49	0.03	NA	SHEEN	10.00	3371.19	
MW-10	05/23/18	3430.65	63.30	59.47	59.49	0.02	NA	SHEEN	10.00	3371.18	
MW-10	06/07/18	3430.65	63.30	59.50	59.52	0.02	NA	NA	NA	3371.15	Sampled
MW-10	06/13/18	3430.65	63.30	59.51	59.52	0.01	NA	SHEEN	10.00	3371.14	
MW-10	06/28/18	3430.65	63.30	59.54	59.55	0.01	NA	NA	NA	3371.11	
MW-10	07/05/18	3430.65	63.30	59.56	59.57	0.01	NA	NA	NA	3371.09	
MW-10	07/12/18	3430.65	63.30	59.58	59.59	0.01	NA	SHEEN	10.00	3371.07	
MW-10	07/20/18	3430.65	63.30	59.60	59.65	0.05	NA	SHEEN	10.00	3371.04	
MW-10	08/01/18	3430.65	63.30	59.56	59.59	0.03	NA	SHEEN	10.00	3371.09	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	08/21/18	3430.65	63.30	59.59	59.60	0.01	NA	SHEEN	10.00	3371.06	
MW-10	08/30/18	3430.65	63.30	59.60	59.62	0.02	NA	SHEEN	10.00	3371.05	
MW-10	09/12/18	3430.65	63.30	59.61	59.62	0.01	NA	SHEEN	10.00	3371.04	
MW-10	09/26/18	3430.65	63.30	59.60	59.61	0.01	NA	SHEEN	10.00	3371.05	
MW-10	10/04/18	3430.65	63.30	59.60	59.62	0.02	NA	SHEEN	10.00	3371.05	
MW-10	10/10/18	3430.65	63.30	59.58	59.59	0.01	NA	SHEEN	10.00	3371.07	
MW-10	10/17/18	3430.65	63.30	59.42	59.44	0.02	NA	SHEEN	10.00	3371.23	
MW-10	10/24/18	3430.65	63.30	59.36	59.37	0.01	NA	SHEEN	10.00	3371.29	
MW-10	11/01/18	3430.65	63.30	Sheen	59.69	Sheen	NA	NA	NA	3370.96	
MW-10	11/07/18	3430.65	63.30	Sheen	59.80	Sheen	NA	NA	NA	3370.85	
MW-10	11/13/18	3430.65	63.30	Sheen	59.78	Sheen	NA	SHEEN	10.00	3370.87	
MW-10	11/21/18	3430.65	63.30	59.74	59.76	0.02	NA	SHEEN	10.00	3370.91	
MW-10	11/30/18	3430.65	63.30	59.72	59.74	0.02	NA	SHEEN	10.00	3370.93	
MW-10	12/07/18	3430.65	63.30	59.74	59.75	0.01	NA	SHEEN	10.00	3370.91	
MW-10	12/13/18	3430.65	63.30	Sheen	59.70	Sheen	NA	SHEEN	10.00	3370.95	
MW-10	12/19/18	3430.65	63.30	59.66	59.67	0.01	NA	SHEEN	10.00	3370.99	
MW-10	01/03/19	3430.65	63.30	Sheen	59.69	Sheen	NA	SHEEN	10.00	3370.96	
MW-10	01/09/19	3430.65	63.30		59.71		NA	SHEEN	10.00	3370.94	
MW-10	01/18/19	3430.65	63.30	59.74	59.75	0.01	NA	SHEEN	10.00	3370.91	
MW-10	01/23/19	3430.65	63.30	59.73	59.75	0.02	NA	NA	NA	3370.92	
MW-10	01/30/19	3430.65	63.30	Sheen	59.63	Sheen	NA	NA	10.00	3371.02	
MW-10	02/06/19	3430.65	63.30	ND	59.65	ND	NA	NA	NA	3371.00	
MW-10	02/14/19	3430.65	63.30	59.68	59.71	0.03	NA	NA	NA	3370.97	
MW-10	02/22/19	3430.65	63.30	59.74	59.76	0.02	NA	NA	NA	3370.91	
MW-10	02/28/19	3430.65	63.30	59.69	59.70	0.01	NA	SHEEN	10.00	3370.96	
MW-10	03/06/19	3430.65	63.30	Sheen	59.71	Sheen	NA	NA	NA	3370.94	
MW-10	03/12/19	3430.65	63.30	59.68	59.69	0.01	NA	SHEEN	10.00	3370.97	
MW-10	03/22/19	3430.65	63.30	59.69	59.70	0.01	NA	SHEEN	10.00	3370.96	
MW-10	03/28/19	3430.65	63.30	59.70	59.71	0.01	NA	SHEEN	10.00	3370.95	
MW-10	04/03/19	3430.65	63.30	Sheen	59.72	Sheen	NA	NA	NA	3370.93	
MW-10	04/11/19	3430.65	63.30	59.76	59.79	0.03	NA	SHEEN	10.00	3370.89	
MW-10	04/16/19	3430.65	63.30	Sheen	59.78	Sheen	NA	NA	NA	3370.87	
MW-10	04/25/19	3430.65	63.30	Sheen	59.79	Sheen	NA	SHEEN	10.00	3370.86	
MW-10	05/01/19	3430.65	63.30	Sheen	59.70	Sheen	NA	NA	NA	3370.95	
MW-10	05/14/19	3430.65	63.30	59.80	59.84	0.04	NA	SHEEN	10.00	3370.84	
MW-10	05/24/19	3430.65	63.30	59.80	59.81	0.01	NA	NA	10.00	3370.85	
MW-10	06/05/19	3430.65	63.30	59.75	59.78	0.03	NA	SHEEN	10.00	3370.90	
MW-10	06/14/19	3430.65	63.30	59.87	59.88	0.01	NA	SHEEN	10.00	3370.78	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	06/20/19	3430.65	63.30	59.75	59.76	0.01	NA	SHEEN	10.00	3370.90	
MW-10	06/26/19	3430.65	63.30	59.93	59.95	0.02	NA	NA	NA	3370.72	
MW-10	07/03/19	3430.65	63.30	59.93	59.94	0.01	NA	SHEEN	10.00	3370.72	
MW-10	07/11/19	3430.65	63.30	59.96	59.97	0.01	NA	NA	NA	3370.69	
MW-10	07/26/19	3430.65	63.30	60.00	60.02	0.02	NA	NA	10.00	3370.65	
MW-10	08/10/19	3430.65	63.30	60.01	60.02	0.01	NA	NA	10.00	3370.64	
MW-10	08/15/19	3430.65	63.30	59.72	59.76	0.04	NA	NA	10.00	3370.92	
MW-10	08/27/19	3430.65	63.30	60.11	60.18	0.07	NA	NA	10.00	3370.53	
MW-10	09/06/19	3430.65	63.30	59.82	60.04	0.22	NA	NA	10.00	3370.80	
MW-10	09/13/19	3430.65	63.30	59.80	60.05	0.25	NA	NA	10.00	3370.81	
MW-10	09/20/19	3430.65	63.30	60.12	60.30	0.18	NA	0.25	9.75	3370.50	
MW-10	10/09/19	3430.65	63.30	60.12	60.14	0.02	NA	SHEEN	10.00	3370.53	
MW-10	10/17/19	3430.65	63.30	60.10	60.11	0.01	NA	NA	NA	3370.55	
MW-10	10/24/19	3430.65	63.30	60.12	60.14	0.02	NA	NA	NA	3370.53	
MW-10	11/01/19	3430.65	63.30	60.04	60.06	0.02	NA	NA	NA	3370.61	
MW-10	11/08/19	3430.65	63.30	60.01	60.02	0.01	NA	NA	NA	3370.64	
MW-10	11/15/19	3430.65	63.30	60.00	60.02	0.02	NA	SHEEN	10.00	3370.65	
MW-10	11/19/19	3430.65	63.30	59.99	60.02	0.03	NA	NA	NA	3370.66	
MW-10	11/26/19	3430.65	63.30	59.96	59.99	0.03	NA	NA	NA	3370.69	
MW-10	12/04/19	3430.65	63.30	59.97	59.98	0.01	NA	SHEEN	10.00	3370.68	
MW-10	12/13/19	3430.65	63.30	59.95	59.97	0.02	NA	SHEEN	10.00	3370.70	
MW-10	12/20/19	3430.65	63.30	59.87	59.92	0.05	NA	SHEEN	10.00	3370.77	
MW-10	12/27/19	3430.65	63.30	NA	59.96	NA	NA	SHEEN	10.00	3370.69	0.04
MW-10	01/03/20	3430.65	63.30	59.94	59.98	0.04	NA	SHEEN	10.00	3370.70	
MW-10	01/09/20	3430.65	63.30	60.00	60.02	0.02	NA	SHEEN	10.00	3370.65	
MW-10	01/15/20	3430.65	63.30	59.96	59.97	0.01	NA	0.25	9.75	3370.69	
MW-10	01/30/20	3430.65	63.30	60.03	60.04	0.01	NA	SHEEN	10.00	3370.62	
MW-10	02/12/20	3430.65	63.30	60.00	60.04	0.04	NA	SHEEN	10.00	3370.64	
MW-10	02/27/20	3430.65	63.30	59.99	60.01	0.02	NA	SHEEN	10.00	3370.66	
MW-10	03/04/20	3430.65	63.30	60.03	60.08	0.05	NA	0.25	9.75	3370.61	
MW-10	03/12/20	3430.65	63.30	59.99	60.01	0.02	NA	SHEEN	10.00	3370.66	
MW-10	03/17/20	3430.65	63.30	60.03	60.08	0.05	NA	SHEEN	10.00	3370.61	
MW-10	03/23/20	3430.65	63.30	60.01	60.03	0.02	NA	SHEEN	10.00	3370.64	
MW-10	05/07/20	3430.65	63.30	59.88	59.92	0.04	NA	NA	NA	3370.76	
MW-10	05/29/20	3430.65	63.30	59.95	60.02	0.07	NA	SHEEN	10.00	3370.69	
MW-10	06/12/20	3430.65	63.30	60.00	60.03	0.03	NA	SHEEN	10.00	3370.65	
MW-10	06/18/20	3430.65	63.30	60.10	60.19	0.09	NA	SHEEN	10.00	3370.54	
MW-10	07/21/20	3430.65	63.30	60.01	60.21	0.20	NA	0.25	9.75	3370.61	0.05

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Plains Marketing, L.P.
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	08/05/20	3430.65	63.30	Sheen	60.21	Sheen	NA	SHEEN	10.00	3370.44	
MW-10	09/17/20	3430.65	63.30	sheen	60.22	sheen	NA	SHEEN	10.00	3370.43	
MW-10	09/24/20	3430.65	63.30	60.20	60.21	0.01	NA	SHEEN	10.00	3370.45	
MW-10	10/14/20	3430.65	63.30	60.18	60.21	0.03	NA	SHEEN	10.00	3370.47	
MW-10	10/30/20	3430.65	63.30	60.19	60.21	0.02	NA	SHEEN	10.00	3370.46	
MW-10	11/11/20	3430.65	63.30	60.15	60.18	0.03	NA	SHEEN	10.00	3370.50	
MW-10	11/25/20	3430.65	63.30	Sheen	60.25	Sheen	NA	SHEEN	10.00	3370.40	
MW-10	12/11/20	3430.65	63.30	60.25	60.48	0.23	NA	SHEEN	10.00	3370.37	
MW-10	12/22/20	3430.65	63.30	60.21	60.42	0.21	NA	SHEEN	10.00	3370.41	
MW-10	01/06/21	3430.65	63.30	60.33	60.45	0.12	NA	0.50	14.50	3370.30	
MW-10	01/19/21	3430.65	63.30	60.28	60.44	0.16	NA	0.25	9.75	3370.35	
MW-10	02/03/21	3430.65	63.30	60.35	60.40	0.05	NA	SHEEN	10.00	3370.29	
MW-10	02/25/21	3430.65	63.30	60.30	60.72	0.42	NA	1.00	9.00	3370.29	
MW-10	03/03/21	3430.65	63.30	60.26	60.45	0.19	NA	0.25	9.75	3370.36	
MW-10	03/17/21	3430.65	63.30	60.26	60.70	0.44	NA	0.50	9.50	3370.32	
MW-10	03/31/21	3430.65	63.30	60.30	60.42	0.12	NA	1.00	9.00	3370.33	
MW-10	04/15/21	3430.65	63.30	60.41	60.48	0.07	NA	SHEEN	10.00	3370.23	
MW-10	04/28/21	3430.65	63.30	60.30	60.75	0.45	NA	0.25	9.75	3370.28	
MW-10	05/21/21	3430.65	63.30	60.32	60.40	0.08	NA	SHEEN	10.00	3370.32	
MW-10	05/28/21	3430.65	63.30	60.19	60.39	0.20	NA	SHEEN	10.00	3370.43	
MW-10	06/11/21	3430.65	63.30	60.46	60.54	0.08	NA	0.25	14.75	3370.18	
MW-10	06/22/21	3430.65	63.30	60.40	60.53	0.13	NA	SHEEN	10.00	3370.23	
MW-10	07/09/21	3430.65	63.30	60.21	60.25	0.04	NA	0.25	9.75	3370.43	
MW-10	07/23/21	3430.65	63.30	60.18	60.21	0.03	NA	0.25	9.75	3370.47	
MW-10	08/13/21	3430.65	63.30	60.50	60.55	0.05	NA	1.00	9.00	3370.14	
MW-10	08/26/21	3430.65	63.30	60.52	60.60	0.08	NA	0.25	9.75	3370.12	
MW-10	09/09/21	3430.65	63.30	60.60	60.68	0.08	NA	SHEEN	10.00	3370.04	
MW-10	09/17/21	3430.65	63.30	60.49	60.54	0.05	NA	0.25	9.75	3370.15	
MW-10	09/28/21	3430.65	63.30	60.52	60.60	0.08	NA	SHEEN	10.00	3370.12	
MW-10	10/13/21	3430.65	63.30	60.60	60.63	0.03	NA	0.25	9.75	3370.05	
MW-10	10/22/21	3430.65	63.30	60.52	60.60	0.08	NA	SHEEN	10.00	3370.12	
MW-10	11/03/21	3430.65	63.30	60.60	60.68	0.08	NA	SHEEN	10.00	3370.04	
MW-10	11/18/21	3430.65	63.30	60.60	60.68	0.08	NA	0.25	9.75	3370.04	
MW-10	12/03/21	3430.65	63.30	60.75	60.80	0.05	NA	SHEEN	10.00	3369.89	
MW-10	12/09/21	3430.65	63.30	60.75	60.81	0.06	NA	SHEEN	10.00	3369.89	
MW-10	12/30/21	3430.65	63.30	60.68	60.72	0.04	NA	0.25	9.75	3369.96	
MW-10	01/12/22	3430.65	63.30	60.62	60.80	0.18	NA	SHEEN	10.00	3370.00	
MW-10	01/28/22	3430.65	63.30	Sheen	60.71	Sheen	NA	SHEEN	10.00	3369.94	

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Plains Marketing, L.P.
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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-10	02/09/22	3430.65	63.30	Sheen	60.67	Sheen	NA	SHEEN	10.00	3369.98	
MW-10	02/24/22	3430.65	63.30	Sheen	60.71	Sheen	NA	SHEEN	10.00	3369.94	
MW-10	03/10/22	3430.65	63.30	Sheen	60.59	Sheen	NA	0.25	9.75	3370.06	
MW-10	03/17/22	3430.65	63.30	60.70	61.05	0.35	NA	0.25	9.75	3369.90	
MW-10	03/25/22	3430.65	63.30	Sheen	60.72	Sheen	NA	SHEEN	10.00	3369.93	
MW-10	03/31/22	3430.65	63.30	60.70	60.81	0.11	NA	SHEEN	10.00	3369.93	
MW-10	04/07/22	3430.65	63.30	60.74	60.84	0.10	NA	SHEEN	10.00	3369.90	
MW-10	04/12/22	3430.65	63.30	60.75	60.82	0.07	NA	SHEEN	10.00	3369.89	
MW-10	05/04/22	3430.65	63.30	60.81	60.83	0.02	NA	SHEEN	10.00	3369.84	
MW-10	05/11/22	3430.65	63.30	60.82	60.88	0.06	NA	0.25	9.75	3369.82	
MW-10	05/24/22	3430.65	63.30	60.71	60.78	0.07	NA	0.25	9.75	3369.93	
MW-10	06/03/22	3430.65	63.30	60.85	60.91	0.06	NA	1.00	9.00	3369.79	
MW-10	06/17/22	3430.65	63.30	60.93	61.35	0.42	NA	0.50	9.50	3369.66	
MW-10	06/28/22	3430.65	63.30	60.90	60.95	0.05	NA	NA	NA	3369.74	
MW-10	07/06/22	3430.65	63.30	60.87	60.99	0.12	NA	0.25	9.75	3369.76	
MW-10	07/20/22	3430.65	63.30	60.89	61.00	0.11	NA	SHEEN	10.00	3369.74	
MW-10	09/02/22	3430.65	63.30	Sheen	60.97	Sheen	NA	SHEEN	10.00	3369.68	
MW-10	09/14/22	3430.65	63.30	61.00	61.08	0.08	NA	SHEEN	10.00	3369.64	
MW-10	09/30/22	3430.65	63.30	61.00	61.06	0.06	NA	SHEEN	10.00	3369.64	
MW-10	10/05/22	3430.65	63.30	61.02	61.08	0.06	NA	SHEEN	10.00	3369.62	
MW-10	10/18/22	3430.65	63.30	Sheen	60.91	Sheen	NA	SHEEN	10.00	3369.74	
MW-10	11/01/22	3430.65	63.30	61.08	61.40	0.32	NA	0.25	9.75	3369.52	
MW-10	11/10/22	3430.65	63.30	61.02	61.05	0.03	NA	SHEEN	7.00	3369.63	
MW-10	12/21/22	3430.65	63.30	61.08	61.20	0.12	NA	0.25	9.25	3369.55	
MW-10	01/05/23	3430.65	63.30	61.10	61.29	0.19	NA	0.25	9.75	3369.52	
MW-10	01/19/23	3430.65	63.30	61.13	61.30	0.17	NA	SHEEN	10.00	3369.49	
MW-10	02/10/23	3430.65	63.30	61.02	61.04	0.02	NA	SHEEN	10.00	3369.63	
MW-10	03/16/23	3430.65	63.30	61.12	61.27	0.15	NA	0.25	9.75	3369.51	
MW-10	05/18/23	3430.65	63.30	61.11	61.49	0.38	NA	1.50	8.50	3369.48	
MW-10	06/14/23	3430.65	63.30	61.12	61.30	0.18	NA	0.50	4.50	3369.50	
MW-10	08/03/23	3430.65	63.30	61.10	61.23	0.13	NA	1.00	9.00	3369.53	
MW-10	08/17/23	3430.65	63.30	61.20	61.39	0.19	NA	1.50	8.50	3369.42	
MW-10	09/06/23	3430.65	63.30	61.17	61.41	0.24	NA	1.50	8.50	3369.44	
MW-10	10/05/23	3430.65	63.30	61.40	61.59	0.19	NA	0.75	9.25	3369.22	
MW-10	10/19/23	3430.65	63.30	61.21	61.29	0.08	NA	NA	NA	3369.43	
MW-10	11/02/23	3430.65	63.30	61.24	61.34	0.10	NA	0.50	9.50	3369.40	
MW-10	01/04/24	3430.65	63.30	61.31	61.36	0.05	NA	1.00	9.00	3369.33	
MW-10	02/09/24	3430.65	63.30	61.36	61.69	0.33	NA	1.00	9.00	3369.24	

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								PSH	H ₂ O		
MW-10	02/28/24	3430.65	63.78	61.29	61.52	0.23	NA	1.00	9.00	3369.33	
MW-10	05/21/24	3430.65	63.78	61.43	61.90	0.47	NA	NA	NA	3369.15	
MW-10	06/20/24	3430.65	63.78	61.50	62.10	0.60	NA	1.5	6.5	3369.06	Dry
MW-10	07/16/24	3430.65	63.74	61.55	61.61	0.06	NA	0.25	7.75	3369.09	Dry
MW-10	07/30/24	3430.65	63.74	61.42	61.49	0.07	NA	1	8	3369.22	
MW-10	08/13/24	3430.65	63.78	61.62	62.19	0.57	NA	0.5	8.5	3368.94	
MW-10	08/27/24	3430.65	63.75	61.53	62.26	0.73	NA	2	7	3369.01	
MW-10	09/10/24	3430.65	63.75	61.48	62.34	0.86	NA	1.5	7.5	3369.04	
MW-10	10/01/24	3430.65	63.75	61.65	62.00	0.35	NA	1	9	3368.95	
MW-10	11/07/24	3430.65	63.75	61.63	61.74	0.11	NA	1.5	7.5	3369.00	
MW-10	11/12/24	3430.65	63.75	61.68	61.70	0.02	NA	sheen	9	3368.97	
MW-10	11/19/24	3430.65	63.75	61.74	61.84	0.10	NA	1	9	3368.90	
MW-10	12/31/24	3430.65	63.75	61.64	61.76	0.12	NA	0.75	9.25	3368.99	
MW-10	01/14/25	3430.65	63.75	61.58	61.64	0.06	NA	1	7.5	3369.06	
MW-10	01/28/25	3430.65	63.75	61.74	61.86	0.12	NA	1.5	6.5	3368.89	
MW-10	02/13/25	3430.65	63.75	ND	61.82	ND	NA	SHEEN	5	3368.83	
MW-10	02/24/25	3430.65	63.75	61.79	61.82	0.03	NA	SHEEN	10	3368.86	
MW-10	03/10/25	3430.65	63.75	ND	61.80	ND	NA	SHEEN	8	3368.85	
MW-10	03/25/25	3430.65	63.75	61.83	61.86	0.03	NA	SHEEN	10	3368.82	
MW-10	04/08/25	3430.65	63.75	61.84	61.90	0.06	NA	SHEEN	10	3368.80	
MW-10	04/22/25	3430.65	63.75	61.83	61.90	0.07	NA	SHEEN	5	3368.81	
MW-10	05/06/25	3430.65	63.75	61.83	61.89	0.06	NA	SHEEN	5	3368.81	
MW-10	05/19/25	3430.65	63.75	61.80	61.85	0.05	NA	SHEEN	5	3368.84	Sampled
MW-10	06/02/25	3430.65	63.75	61.82	61.88	0.06	NA	SHEEN	10	3368.82	
MW-10	06/28/25	3430.65	63.75	61.87	61.93	0.06	NA	NA	NA	3368.77	
MW-10	07/08/25	3430.65	63.75	61.88	61.92	0.04	NA	SHEEN	10	3368.76	
MW-10	07/23/25	3430.65	63.75	61.85	61.86	0.01	NA	SHEEN	10	3368.80	
MW-10	08/06/25	3430.65	63.75	61.84	61.93	0.09	NA	SHEEN	10	3368.80	
MW-10	08/20/25	3430.65	63.75	61.87	61.94	0.07	NA	SHEEN	10	3368.77	
MW-10	09/08/25	3430.65	63.75	ND	61.86	ND	NA	SHEEN	10	3368.79	
MW-10	09/19/25	3430.65	63.75	61.88	61.92	0.04	NA	SHEEN	10	3368.76	
MW-10	10/07/25	3430.65	63.75	61.88	61.94	0.06	NA	SHEEN	10	3368.76	
MW-10	10/23/25	3430.65	63.75	61.88	61.95	0.07	NA	SHEEN	10	3368.76	
MW-10	11/05/25	3430.65	63.75	61.87	61.97	0.10	NA	SHEEN	10	3368.77	
MW-10	11/17/25	3430.65	63.75	61.89	62.03	0.14	NA	SHEEN	10	3368.74	
MW-10	12/04/25	3430.65	63.75	61.89	62.02	0.13	NA	SHEEN	10	3368.74	
MW-10	12/21/25	3430.65	63.75	61.90	62.03	0.13	NA	SHEEN	10	3368.73	
MW-10	01/08/26	3430.65	63.75	61.92	62.04	0.12	NA	SHEEN	10	3368.71	

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								PSH	H ₂ O		
MW-11	02/21/07	3430.94	NG	ND	58.52	ND	NA	NA	NA	3372.42	
MW-11	03/01/07	3430.94	73.53	ND	58.48	ND	NA	NA	NA	3372.46	Sampled
MW-11	04/03/07	3430.94	73.53		58.54	58.54	NA	NA	NA	3422.16	
MW-11	05/03/07	3430.94	73.53	ND	58.45	ND	NA	NA	NA	3372.49	
MW-11	05/31/07	3430.94	73.50	ND	58.42	ND	NA	NA	NA	3372.52	Sampled
MW-11	06/06/07	3430.94	73.50	ND	58.46	ND	NA	NA	NA	3372.48	
MW-11	07/05/07	3430.94	73.59	ND	58.45	ND	NA	NA	NA	3372.49	
MW-11	07/31/07	3430.94	73.59	ND	58.48	ND	NA	NA	NA	3372.46	
MW-11	09/06/07	3430.94	73.59	ND	58.48	ND	NA	NA	NA	3372.46	Sampled
MW-11	10/04/07	3430.94	73.59	ND	58.53	ND	NA	NA	NA	3372.41	
MW-11	11/13/07	3430.94	73.40	ND	58.45	ND	NA	NA	NA	3372.49	Sampled
MW-11	12/05/07	3430.94	73.40	ND	58.50	ND	NA	NA	NA	3372.44	
MW-11	01/09/08	3430.94	73.62	ND	58.45	ND	NA	NA	NA	3372.49	
MW-11	02/08/08	3430.94	73.62	ND	58.48	ND	NA	NA	NA	3372.46	
MW-11	02/26/08	3430.94	73.46	ND	58.48	ND	NA	NA	NA	3372.46	Sampled
MW-11	04/02/08	3430.94	73.53	ND	58.45	ND	NA	NA	NA	3372.49	
MW-11	05/29/08	3430.94	73.53	ND	58.48	ND	NA	NA	NA	3372.46	Sampled
MW-11	06/26/08	3430.94	73.53	ND	58.63	ND	NA	NA	NA	3372.31	
MW-11	07/07/08	3430.94	73.53	ND	58.53	ND	NA	NA	NA	3372.41	
MW-11	08/18/08	3430.94	73.11	ND	58.50	ND	NA	NA	NA	3372.44	Sampled
MW-11	10/15/08	3430.94	73.11	ND	58.63	ND	NA	NA	NA	3372.31	
MW-11	11/20/08	3430.94	73.80	ND	58.61	ND	NA	NA	NA	3372.33	Sampled
MW-11	12/21/08	3430.94	73.80	ND	58.65	ND	NA	NA	NA	3372.29	
MW-11	01/07/09	3430.94	73.65	ND	58.53	ND	NA	NA	NA	3372.41	
MW-11	02/04/09	3430.94	73.65	ND	58.59	ND	NA	NA	NA	3372.35	
MW-11	02/18/09	3430.94	73.68	ND	58.56	ND	NA	NA	NA	3372.38	Sampled
MW-11	03/04/09	3430.94	73.45	ND	58.57	ND	NA	NA	NA	3372.37	
MW-11	04/08/09	3430.94	73.45	ND	58.56	ND	NA	NA	NA	3372.38	
MW-11	05/06/09	3430.94	73.45	ND	58.52	ND	NA	NA	NA	3372.42	
MW-11	05/20/09	3430.94	73.45	ND	58.52	ND	NA	NA	NA	3372.42	Sampled
MW-11	06/03/09	3430.94	73.45	ND	58.55	ND	NA	NA	NA	3372.39	
MW-11	07/15/09	3430.94	73.45	ND	58.73	ND	NA	NA	NA	3372.21	
MW-11	08/05/09	3430.94	73.45	ND	58.28	ND	NA	NA	NA	3372.66	
MW-11	08/27/09	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19	Sampled
MW-11	09/02/09	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20	
MW-11	10/07/09	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20	
MW-11	11/04/09	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18	

APPENDIX D
2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-11	11/17/09	3430.94	74.81	ND	58.78	ND	NA	NA	NA	3372.16	Sampled
MW-11	12/02/09	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18	
MW-11	01/06/10	3430.94	74.81	ND	58.73	ND	NA	NA	NA	3372.21	
MW-11	02/11/10	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20	Sampled
MW-11	03/10/10	3430.94	74.81	ND	58.72	ND	NA	NA	NA	3372.22	
MW-11	04/07/10	3430.94	74.81	ND	58.74	ND	NA	NA	NA	3372.20	
MW-11	05/05/10	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19	
MW-11	05/12/10	3430.94	74.81	ND	58.75	ND	NA	NA	NA	3372.19	Sampled
MW-11	06/02/10	3430.94	74.81	ND	58.77	ND	NA	NA	NA	3372.17	
MW-11	07/07/10	3430.94	74.81	ND	58.84	ND	NA	NA	NA	3372.10	
MW-11	08/03/10	3430.94	74.81	ND	58.79	ND	NA	NA	NA	3372.15	
MW-11	08/26/10	3430.94	74.81	ND	58.78	ND	NA	NA	NA	3372.16	Sampled
MW-11	09/01/10	3430.94	74.81	ND	58.76	ND	NA	NA	NA	3372.18	
MW-11	10/13/10	3430.94	74.81	ND	58.81	ND	NA	NA	NA	3372.13	
MW-11	11/18/10	3430.94	74.81	ND	58.86	ND	NA	NA	NA	3372.08	Sampled
MW-11	11/23/10	3430.94	74.81	ND	58.79	ND	NA	NA	NA	3372.15	
MW-11	12/08/10	3430.94	74.81	ND	58.82	ND	NA	NA	NA	3372.12	
MW-11	01/12/11	3430.94	74.81	ND	58.80	ND	NA	NA	NA	3372.14	
MW-11	02/08/11	3430.94	74.81	ND	58.80	ND	NA	NA	NA	3372.14	
MW-11	02/24/11	3430.94	74.81	ND	58.86	ND	NA	NA	NA	3372.08	Sampled
MW-11	03/08/11	3430.94	74.81	ND	58.84	ND	NA	NA	NA	3372.10	
MW-11	04/13/11	3430.94	74.81	ND	58.91	ND	NA	NA	NA	3372.03	
MW-11	06/02/11	3430.94	74.81	ND	58.95	ND	NA	NA	NA	3371.99	
MW-11	06/03/11	3430.94	74.81	ND	59.01	ND	NA	NA	NA	3371.93	Sampled
MW-11	07/27/11	3430.94	74.81	ND	59.12	ND	NA	NA	NA	3371.82	
MW-11	08/29/11	3430.94	74.81	ND	59.21	ND	NA	NA	NA	3371.73	Sampled
MW-11	09/14/11	3430.94	74.81	ND	59.32	ND	NA	NA	NA	3371.62	
MW-11	10/12/11	3430.94	74.81	ND	59.34	ND	NA	NA	NA	3371.60	
MW-11	11/29/11	3430.94	74.81	ND	59.38	ND	NA	NA	NA	3371.56	Sampled
MW-11	12/27/11	3430.94	74.81	ND	59.33	ND	NA	NA	NA	3371.61	
MW-11	01/18/12	3430.94	74.81	ND	59.35	ND	NA	NA	NA	3371.59	
MW-11	02/23/12	3430.94	74.81	ND	59.33	ND	NA	NA	NA	3371.61	
MW-11	04/20/12	3430.94	74.81	ND	59.40	ND	NA	NA	NA	3371.54	
MW-11	05/24/12	3430.94	74.81	ND	59.41	ND	NA	NA	NA	3371.53	
MW-11	07/18/12	3430.94	74.81	ND	59.61	ND	NA	NA	NA	3371.33	
MW-11	09/12/12	3430.94	74.81	ND	59.68	ND	NA	NA	NA	3371.26	
MW-11	10/16/12	3430.94	74.81	ND	59.70	ND	NA	NA	NA	3371.24	
MW-11	11/19/12	3430.94	74.81	ND	59.76	ND	NA	NA	NA	3371.18	

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-11	12/11/12	3430.94	74.81	ND	59.76	ND	NA	NA	NA	3371.18	
MW-11	02/28/13	3430.94	74.81	ND	59.79	ND	NA	NA	NA	3371.15	Sampled
MW-11	06/13/13	3430.94	74.81	ND	59.91	ND	NA	NA	NA	3371.03	Sampled
MW-11	08/14/13	3430.94	74.81	ND	59.97	ND	NA	NA	NA	3370.97	
MW-11	09/11/13	3430.94	74.81	ND	60.06	ND	NA	NA	NA	3370.88	
MW-11	12/13/13	3430.94	74.81	ND	60.02	ND	NA	NA	NA	3370.92	
MW-11	02/26/14	3430.94		ND	60.07	ND	NA	NA	NA	3370.87	
MW-11	03/06/14	3430.94		ND	60.03	ND	NA	NA	NA	3370.91	Sampled
MW-11	06/05/14	3430.94		ND	60.13	ND	NA	NA	NA	3370.81	Sampled
MW-11	09/18/14	3430.94		ND	60.32	ND	NA	NA	NA	3370.62	Sampled
MW-11	11/18/14	3430.94		ND	59.58	ND	NA	NA	NA	3371.36	Sampled
MW-11	02/24/15	3430.94		ND	59.46	ND	NA	NA	NA	3371.48	Sampled
MW-11	06/17/15	3430.94		ND	59.51	ND	NA	NA	NA	3371.43	Sampled
MW-11	08/28/15	3430.94		ND	59.60	ND	NA	NA	NA	3371.34	Sampled
MW-11	11/18/15	3430.94		ND	59.61	ND	NA	NA	NA	3371.33	Sampled
MW-11	03/09/16	3430.94		ND	59.46	ND	NA	NA	NA	3371.48	Sampled
MW-11	05/19/16	3430.94		ND	59.43	ND	NA	NA	NA	3371.51	Sampled
MW-11	09/21/16	3430.94		ND	59.68	ND	NA	NA	NA	3371.26	Sampled
MW-11	12/15/16	3430.94		ND	59.46	ND	NA	NA	NA	3371.48	Sampled
MW-11	03/02/17	3430.94		ND	59.18	ND	NA	NA	NA	3371.76	Sampled
MW-11	09/12/17	3430.94		ND	59.70	ND	NA	NA	NA	3371.24	Sampled
MW-11	11/29/17	3430.94		ND	59.65	ND	NA	NA	NA	3371.29	Sampled
MW-11	03/09/18	3430.94		ND	59.60	ND	NA	NA	NA	3371.34	Sampled
MW-11	06/07/18	3430.94		ND	59.80	ND	NA	NA	NA	3371.14	Sampled
MW-11	11/30/18	3430.94		ND	60.04	ND	NA	NA	NA	3370.90	Sampled
MW-11	02/14/19	3430.94		ND	60.04	ND	NA	NA	NA	3370.90	Sampled
MW-11	05/14/19	3430.94		ND	60.11	ND	NA	NA	NA	3370.83	Sampled
MW-11	08/27/19	3430.94		ND	60.41	ND	NA	NA	NA	3370.53	Sampled
MW-11	11/19/19	3430.94		ND	60.28	ND	NA	NA	NA	3370.66	Sampled
MW-11	03/17/20	3430.94		ND	60.33	ND	NA	NA	NA	3370.61	Sampled
MW-11	06/18/20	3430.94		ND	60.40	ND	NA	NA	NA	3370.54	Sampled
MW-11	09/17/20	3430.94		ND	60.52	ND	NA	NA	NA	3370.42	Sampled
MW-11	12/11/20	3430.94		ND	60.56	ND	NA	NA	NA	3370.38	Sampled
MW-11	03/17/21	3430.94	74.81	ND	60.58	ND	NA	NA	NA	3370.36	Sampled
MW-11	06/22/21	3430.94	74.81	ND	60.73	ND	NA	NA	NA	3370.21	Sampled
MW-11	09/28/21	3430.94	74.81	ND	60.88	ND	NA	NA	NA	3370.06	Sampled
MW-11	12/09/21	3430.94	74.81	ND	61.01	ND	NA	NA	NA	3369.93	Sampled
MW-11	03/17/22	3430.94	74.81	ND	61.01	ND	NA	NA	NA	3369.93	Sampled

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-11	06/28/22	3430.94	74.81	ND	61.20	ND	NA	NA	NA	3369.74	Sampled
MW-11	08/17/22	3430.94	74.04	ND	61.24	ND	NA	NA	NA	3369.70	Sampled
MW-11	09/14/22	3430.94	74.04	ND	61.27	ND	NA	NA	NA	3369.67	Sampled
MW-11	11/10/22	3430.94	74.04	ND	61.31	ND	NA	NA	NA	3369.63	Sampled
MW-11	02/28/24	3430.94	74.81	ND	61.75	ND	NA	NA	NA	3369.19	Sampled
MW-11	05/21/24	3430.94	74.81	ND	61.75	ND	NA	NA	NA	3369.19	Sampled
MW-11	08/28/24	3430.94	74.81	ND	61.95	ND	NA	NA	NA	3368.99	Sampled
MW-11	11/14/24	3430.94	74.81	ND	62.05	ND	NA	NA	NA	3368.89	Sampled
MW-11	03/25/25	3430.94	74.81	ND	62.09	ND	NA	NA	NA	3368.85	
MW-11	05/19/25	3430.94	74.81	ND	62.13	ND	NA	NA	NA	3368.81	Sampled
MW-11	09/08/25	3430.94	74.81	ND	62.16	ND	NA	NA	NA	3368.78	
MW-11	11/17/25	3430.94	74.81	ND	62.18	ND	NA	NA	NA	3368.76	Sampled
MW-12	02/21/07	3426.47	NG	ND	54.58	ND	NA	NA	NA	3371.89	
MW-12	03/01/07	3426.47	65.4	ND	54.52	ND	NA	NA	NA	3371.95	Sampled
MW-12	04/02/07	3426.47	65.4	ND	54.57	ND	NA	NA	NA	3371.90	
MW-12	05/03/07	3426.47	65.4	ND	54.50	ND	NA	NA	NA	3371.97	
MW-12	05/31/07	3426.47	65.42	ND	54.51	ND	NA	NA	NA	3371.96	Sampled
MW-12	06/06/07	3426.47	65.42	ND	54.53	ND	NA	NA	NA	3371.94	
MW-12	07/05/07	3426.47	65.40	ND	54.50	ND	NA	NA	NA	3371.97	
MW-12	07/31/07	3426.47	65.40	ND	54.50	ND	NA	NA	NA	3371.97	
MW-12	09/06/07	3426.47	65.40	ND	54.53	ND	NA	NA	NA	3371.94	Sampled
MW-12	10/04/07	3426.47	65.40	ND	54.56	ND	NA	NA	NA	3371.91	
MW-12	11/13/07	3426.47	65.30	ND	54.52	ND	NA	NA	NA	3371.95	Sampled
MW-12	12/05/07	3426.47	65.30	ND	54.56	ND	NA	NA	NA	3371.91	
MW-12	01/09/08	3426.47	65.35	ND	54.58	ND	NA	NA	NA	3371.89	
MW-12	02/26/08	3426.47	65.24	ND	54.50	ND	NA	NA	NA	3371.97	Sampled
MW-12	04/02/08	3426.47	65.24	ND	NG	ND	NA	NA	NA	NG	
MW-12	05/29/08	3426.47	65.24	ND	54.48	ND	NA	NA	NA	3371.99	Sampled
MW-12	06/26/08	3426.47	65.24	ND	54.65	ND	NA	NA	NA	3371.82	
MW-12	07/07/08	3426.47	65.24	ND	54.57	ND	NA	NA	NA	3371.90	
MW-12	08/18/08	3426.47	64.59	ND	54.64	ND	NA	NA	NA	3371.83	Sampled
MW-12	10/15/08	3426.47	64.59	ND	54.68	ND	NA	NA	NA	3371.79	
MW-12	11/20/08	3426.47	64.26	ND	54.69	ND	NA	NA	NA	3371.78	Sampled
MW-12	12/21/08	3426.47	64.26	ND	54.70	ND	NA	NA	NA	3371.77	
MW-12	01/07/09	3426.47	64.34	ND	54.64	ND	NA	NA	NA	3371.83	
MW-12	02/04/09	3426.47	64.30	ND	54.63	ND	NA	NA	NA	3371.84	
MW-12	02/18/09	3426.47	64.32	ND	54.61	ND	NA	NA	NA	3371.86	Sampled

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-12	03/04/09	3426.47	64.33	ND	54.62	ND	NA	NA	NA	3371.85	
MW-12	04/08/09	3426.47	64.33	ND	54.51	ND	NA	NA	NA	3371.96	
MW-12	05/06/09	3426.47	64.33	ND	54.52	ND	NA	NA	NA	3371.95	
MW-12	05/20/09	3426.47	64.33	ND	54.58	ND	NA	NA	NA	3371.89	Sampled
MW-12	06/03/09	3426.47	64.33	ND	54.61	ND	NA	NA	NA	3371.86	
MW-12	07/15/09	3426.47	64.33	ND	54.75	ND	NA	NA	NA	3371.72	
MW-12	08/05/09	3426.47	64.33	ND	54.70	ND	NA	NA	NA	3371.77	
MW-12	08/27/09	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72	Sampled
MW-12	09/02/09	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68	
MW-12	10/07/09	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69	
MW-12	11/04/09	3426.47	64.18	ND	54.80	ND	NA	NA	NA	3371.67	
MW-12	11/17/09	3426.47	64.18	ND	54.81	ND	NA	NA	NA	3371.66	Sampled
MW-12	12/02/09	3426.47	64.18	ND	54.80	ND	NA	NA	NA	3371.67	
MW-12	01/06/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72	
MW-12	02/11/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69	Sampled
MW-12	03/10/10	3426.47	64.18	ND	54.72	ND	NA	NA	NA	3371.75	
MW-12	05/05/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72	
MW-12	05/12/10	3426.47	64.18	ND	54.68	ND	NA	NA	NA	3371.79	Sampled
MW-12	06/02/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69	
MW-12	07/07/10	3426.47	64.18	ND	54.86	ND	NA	NA	NA	3371.61	
MW-12	08/03/10	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68	
MW-12	08/26/10	3426.47	64.18	ND	54.71	ND	NA	NA	NA	3371.76	Sampled
MW-12	09/01/10	3426.47	64.18	ND	54.74	ND	NA	NA	NA	3371.73	
MW-12	10/13/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72	
MW-12	11/18/10	3426.47	64.18	ND	54.84	ND	NA	NA	NA	3371.63	Sampled
MW-12	11/23/10	3426.47	64.18	ND	54.75	ND	NA	NA	NA	3371.72	
MW-12	12/08/10	3426.47	64.18	ND	54.78	ND	NA	NA	NA	3371.69	
MW-12	01/12/11	3426.47	64.18	ND	54.81	ND	NA	NA	NA	3371.66	
MW-12	02/08/11	3426.47	64.18	ND	54.79	ND	NA	NA	NA	3371.68	
MW-12	02/24/11	3426.47	64.18	ND	54.84	ND	NA	NA	NA	3371.63	Sampled
MW-12	03/08/11	3426.47	64.18	ND	54.82	ND	NA	NA	NA	3371.65	
MW-12	04/13/11	3426.47	64.18	ND	54.85	ND	NA	NA	NA	3371.62	
MW-12	06/03/11	3426.47	64.18	ND	55.03	ND	NA	NA	NA	3371.44	Sampled
MW-12	07/27/11	3426.47	64.18	ND	55.13	ND	NA	NA	NA	3371.34	
MW-12	08/29/11	3426.47	64.18	ND	55.24	ND	NA	NA	NA	3371.23	Sampled
MW-12	09/14/11	3426.47	64.18	ND	55.33	ND	NA	NA	NA	3371.14	
MW-12	10/12/11	3426.47	64.18	ND	55.35	ND	NA	NA	NA	3371.12	
MW-12	11/29/11	3426.47	64.18	ND	55.44	ND	NA	NA	NA	3371.03	Sampled

APPENDIX D
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-12	12/27/11	3426.47	64.18	ND	55.35	ND	NA	NA	NA	3371.12	
MW-12	01/18/12	3426.47	64.18	ND	55.35	ND	NA	NA	NA	3371.12	
MW-12	02/02/12	3426.47	64.18	ND	55.36	ND	NA	NA	NA	3371.11	
MW-12	02/23/12	3426.47	64.18	ND	55.32	ND	NA	NA	NA	3371.15	
MW-12	04/20/12	3426.47	64.18	ND	55.40	ND	NA	NA	NA	3371.07	
MW-12	05/24/12	3426.47	64.18	ND	55.43	ND	NA	NA	NA	3371.04	
MW-12	07/18/12	3426.47	64.18	ND	55.60	ND	NA	NA	NA	3370.87	
MW-12	07/25/12	3426.47	64.18	ND	55.61	ND	NA	NA	20.00	3370.86	
MW-12	07/25/12	3426.47	64.18	ND	56.05	ND	NA	NA	NA	3370.42	
MW-12	09/12/12	3426.47	64.18	ND	55.70	ND	NA	NA	NA	3370.77	
MW-12	10/16/12	3426.47	64.18	ND	55.70	ND	NA	NA	NA	3370.77	
MW-12	11/19/12	3426.47	64.18	ND	55.76	ND	NA	NA	NA	3370.71	
MW-12	12/11/12	3426.47	64.18	ND	55.78	ND	NA	NA	NA	3370.69	
MW-12	02/28/13	3426.47	64.18	ND	55.77	ND	NA	NA	NA	3370.70	
MW-12	06/13/13	3426.47	64.18	ND	55.89	ND	NA	NA	NA	3370.58	
MW-12	08/14/13	3426.47	64.18	ND	55.56	ND	NA	NA	NA	3370.91	
MW-12	09/11/13	3426.47	64.18	ND	56.08	ND	NA	NA	NA	3370.39	
MW-12	12/13/13	3426.47	64.18	ND	56.05	ND	NA	NA	NA	3370.42	
MW-12	02/26/14	3426.47		ND	56.00	ND	NA	NA	NA	3370.47	
MW-12	03/06/14	3426.47		ND	56.00	ND	NA	NA	NA	3370.47	Sampled
MW-12	06/05/14	3426.47		ND	56.15	ND	NA	NA	NA	3370.32	Sampled
MW-12	09/18/14	3426.47		ND	56.31	ND	NA	NA	NA	3370.16	Sampled
MW-12	11/18/14	3426.47		ND	55.61	ND	NA	NA	NA	3370.86	Sampled
MW-12	02/24/15	3426.47		ND	55.42	ND	NA	NA	NA	3371.05	Sampled
MW-12	06/17/15	3426.47		ND	55.49	ND	NA	NA	NA	3370.98	Sampled
MW-12	08/28/15	3426.47		ND	55.58	ND	NA	NA	NA	3370.89	Sampled
MW-12	11/18/15	3426.47		ND	55.55	ND	NA	NA	NA	3370.92	Sampled
MW-12	03/09/16	3426.47		ND	55.40	ND	NA	NA	NA	3371.07	Sampled
MW-12	05/19/16	3426.47		ND	55.40	ND	NA	NA	NA	3371.07	Sampled
MW-12	09/21/16	3426.47		ND	55.65	ND	NA	NA	NA	3370.82	Sampled
MW-12	12/15/16	3426.47		ND	55.39	ND	NA	NA	NA	3371.08	Sampled
MW-12	03/02/17	3426.47		ND	55.40	ND	NA	NA	NA	3371.07	Sampled
MW-12	09/12/17	3426.47		ND	55.68	ND	NA	NA	NA	3370.79	Sampled
MW-12	11/29/17	3426.47		ND	55.59	ND	NA	NA	NA	3370.88	Sampled
MW-12	03/09/18	3426.47		ND	55.60	ND	NA	NA	NA	3370.87	Sampled
MW-12	06/07/18	3426.47		ND	56.74	ND	NA	NA	NA	3369.73	Sampled
MW-12	11/30/18	3426.47		ND	56.00	ND	NA	NA	NA	3370.47	Sampled
MW-12	02/14/19	3426.47		ND	55.97	ND	NA	NA	NA	3370.50	Sampled

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW-12	05/14/19	3426.47		ND	56.00	ND	NA	NA	NA	3370.47	Sampled
MW-12	08/27/19	3426.47		ND	56.40	ND	NA	NA	NA	3370.07	Sampled
MW-12	11/19/19	3426.47		ND	56.19	ND	NA	NA	NA	3370.28	Sampled
MW-12	03/17/20	3426.47		ND	56.23	ND	NA	NA	NA	3370.24	Sampled
MW-12	06/18/20	3426.47		ND	56.30	ND	NA	NA	NA	3370.17	Sampled
MW-12	09/17/20	3426.47		ND	56.50	ND	NA	NA	NA	3369.97	Sampled
MW-12	12/11/20	3426.47		ND	56.52	ND	NA	NA	NA	3369.95	Sampled
MW-12	03/17/21	3426.47	64.18	ND	56.55	ND	NA	NA	NA	3369.92	Sampled
MW-12	06/22/21	3426.47	64.18	ND	56.75	ND	NA	NA	NA	3369.72	Sampled
MW-12	09/28/21	3426.47	64.18	ND	56.82	ND	NA	NA	NA	3369.65	Sampled
MW-12	12/09/21	3426.47	64.18	ND	56.95	ND	NA	NA	NA	3369.52	Sampled
MW-12	03/17/22	3426.47	64.18	ND	56.96	ND	NA	NA	NA	3369.51	Sampled
MW-12	06/28/22	3426.47	64.18	ND	57.15	ND	NA	NA	NA	3369.32	Sampled
MW-12	08/17/22	3426.47	64.95	ND	57.20	ND	NA	NA	NA	3369.27	Sampled
MW-12	09/14/22	3426.47	64.95	ND	57.25	ND	NA	NA	NA	3369.22	Sampled
MW-12	11/10/22	3426.47	64.95	ND	57.29	ND	NA	NA	NA	3369.18	Sampled
MW-12	02/28/24	3426.47	64.18	ND	57.65	ND	NA	NA	NA	3368.82	Sampled
MW-12	05/21/24	3426.47	64.18	ND	57.69	ND	NA	NA	NA	3368.78	Sampled
MW-12	08/28/24	3426.47	64.25	ND	57.85	ND	NA	NA	NA	3368.62	Sampled
MW-12	11/14/24	3426.47	64.25	ND	57.98	ND	NA	NA	NA	3368.49	Sampled
MW-12	02/13/25	3426.47	64.25	ND	57.99	ND	NA	NA	NA	3368.48	
MW-12	03/25/25	3426.47	64.25	ND	58.02	ND	NA	NA	NA	3368.45	
MW-12	04/22/25	3426.47	64.25	ND	57.10	ND	NA	NA	NA	3369.37	
MW-12	05/19/25	3426.47	64.25	ND	58.08	ND	NA	NA	NA	3368.39	Sampled
MW-12	09/08/25	3426.47	64.25	ND	58.22	ND	NA	NA	NA	3368.25	
MW-12	11/17/25	3426.47	64.25	ND	58.07	ND	NA	NA	NA	3368.40	Sampled
MW 13	09/24/08	3431.13	75.70	ND	59.33	ND	NA	NA	NA	3371.80	
MW 13	10/15/08	3431.13	75.70	ND	59.33	ND	NA	NA	NA	3371.80	
MW 13	11/20/08	3431.13	74.60	ND	59.33	ND	NA	NA	NA	3371.80	Sampled
MW 13	12/21/08	3431.13	74.60	ND	59.32	ND	NA	NA	NA	3371.81	
MW 13	01/07/09	3431.13	74.60	ND	59.31	ND	NA	NA	NA	3371.82	
MW 13	02/04/09	3431.13	74.61	ND	59.32	ND	NA	NA	NA	3371.81	
MW 13	02/18/09	3431.13	74.60	ND	59.26	ND	NA	NA	NA	3371.87	Sampled
MW 13	03/04/09	3431.13	74.71	ND	59.32	ND	NA	NA	NA	3371.81	
MW 13	04/08/09	3431.13	74.71	ND	59.02	ND	NA	NA	NA	3372.11	
MW 13	05/06/09	3431.13	74.71	ND	59.20	ND	NA	NA	NA	3371.93	
MW 13	05/20/09	3431.13	74.71	ND	59.25	ND	NA	NA	NA	3371.88	Sampled

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW 13	06/03/09	3431.13	74.71	ND	59.28	ND	NA	NA	NA	3371.85	
MW 13	07/15/09	3431.13	74.71	ND	59.39	ND	NA	NA	NA	3371.74	
MW 13	08/05/09	3431.13	74.71	ND	59.40	ND	NA	NA	NA	3371.73	
MW 13	08/27/09	3431.13	74.60	ND	59.36	ND	NA	NA	NA	3371.77	Sampled
MW 13	09/02/09	3431.13	74.60	ND	59.39	ND	NA	NA	NA	3371.74	
MW 13	10/07/09	3431.13	74.60	ND	59.41	ND	NA	NA	NA	3371.72	
MW 13	11/04/09	3431.13	74.60	ND	59.45	ND	NA	NA	NA	3371.68	
MW 13	11/17/09	3431.13	74.60	ND	59.44	ND	NA	NA	NA	3371.69	Sampled
MW 13	12/02/09	3431.13	74.60	ND	59.43	ND	NA	NA	NA	3371.70	
MW 13	01/06/10	3431.13	74.60	ND	59.41	ND	NA	NA	NA	3371.72	
MW 13	02/11/10	3431.13	74.60	ND	59.45	ND	NA	NA	NA	3371.68	Sampled
MW 13	03/10/10	3431.13	74.60	ND	59.42	ND	NA	NA	NA	3371.71	
MW 13	05/05/10	3431.13	74.60	ND	59.32	ND	NA	NA	NA	3371.81	
MW 13	05/12/10	3431.13	74.60	ND	59.34	ND	NA	NA	NA	3371.79	Sampled
MW 13	06/02/10	3431.13	74.60	ND	59.64	ND	NA	NA	NA	3371.49	
MW 13	06/25/10	3431.13	74.60	ND	59.51	ND	Pumped	0.00	15.00	3371.62	
MW 13	06/25/10	3431.13	74.60	ND	59.71	ND	NA	NA	NA	3371.42	
MW 13	06/30/10	3431.13	74.60	ND	59.54	ND	Pumped	0.00	20.00	3371.59	
MW 13	06/30/10	3431.13	74.60	ND	59.65	ND	NA	NA	NA	3371.48	
MW 13	07/07/10	3431.13	74.60	ND	59.54	ND	Pumped	0.00	20.00	3371.59	
MW 13	07/07/10	3431.13	74.60	ND	59.66	ND	NA	NA	NA	3371.47	
MW 13	07/28/10	3431.13	74.60	ND	59.43	ND	Pumped	0.00	20.00	3371.70	
MW 13	07/28/10	3431.13	74.60	ND	59.48	ND	NA	NA	NA	3371.65	
MW 13	08/03/10	3431.13	74.60	ND	59.43	ND	Pumped	0.00	20.00	3371.70	
MW 13	08/03/10	3431.13	74.60	ND	59.52	ND	NA	NA	NA	3371.61	
MW 13	08/11/10	3431.13	74.60	ND	59.43	ND	Pumped	0.00	20.00	3371.70	
MW 13	08/11/10	3431.13	74.60	ND	59.46	ND	NA	NA	NA	3371.67	
MW 13	08/18/10	3431.13	74.60	ND	59.48	ND	Pumped	0.00	20.00	3371.65	
MW 13	08/18/10	3431.13	74.60	ND	59.46	ND	NA	NA	NA	3371.67	
MW 13	08/25/10	3431.13	74.60	ND	59.42	ND	Pumped	0.00	20.00	3371.71	
MW 13	08/25/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62	
MW 13	08/26/10	3431.13	74.60	ND	59.38	ND	NA	NA	NA	3371.75	Sampled
MW 13	09/01/10	3431.13	74.60	ND	59.41	ND	Pumped	0.00	20.00	3371.72	
MW 13	09/01/10	3431.13	74.60	ND	59.50	ND	NA	NA	NA	3371.63	
MW 13	09/08/10	3431.13	74.60	ND	59.40	ND	Pumped	0.00	20.00	3371.73	
MW 13	09/08/10	3431.13	74.60	ND	59.47	ND	NA	NA	NA	3371.66	
MW 13	09/15/10	3431.13	74.60	ND	59.42	ND	Pumped	0.00	20.00	3371.71	
MW 13	09/15/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW 13	10/06/10	3431.13	74.60	ND	59.42	ND	Pumped	0.00	20.00	3371.71	
MW 13	10/06/10	3431.13	74.60	ND	59.57	ND	NA	NA	NA	3371.56	
MW 13	10/13/10	3431.13	74.60	ND	59.45	ND	Pumped	0.00	20.00	3371.68	
MW 13	10/13/10	3431.13	74.60	ND	59.76	ND	NA	NA	NA	3371.37	
MW 13	11/03/10	3431.13	74.60	ND	59.44	ND	Pumped	0.00	20.00	3371.69	
MW 13	11/03/10	3431.13	74.60	ND	59.56	ND	NA	NA	NA	3371.57	
MW 13	11/18/10	3431.13	74.60	ND	59.49	ND	NA	NA	NA	3371.64	Sampled
MW 13	11/23/10	3431.13	74.60	ND	59.44	ND	NA	NA	NA	3371.69	
MW 13	12/01/10	3431.13	74.60	ND	59.48	ND	Pumped	0.00	15.00	3371.65	
MW 13	12/01/10	3431.13	74.60	ND	59.58	ND	NA	NA	NA	3371.55	
MW 13	12/08/10	3431.13	74.60	ND	59.45	ND	Pumped	0.00	15.00	3371.68	
MW 13	12/08/10	3431.13	74.60	ND	59.57	ND	NA	NA	NA	3371.56	
MW 13	12/15/10	3431.13	74.60	ND	59.43	ND	Pumped	0.00	15.00	3371.70	
MW 13	12/15/10	3431.13	74.60	ND	59.55	ND	NA	NA	NA	3371.58	
MW 13	12/21/10	3431.13	74.60	ND	59.46	ND	Pumped	0.00	10.00	3371.67	
MW 13	12/21/10	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62	
MW 13	01/12/11	3431.13	74.60	ND	59.48	ND		0.00	15.00	3371.65	
MW 13	01/12/11	3431.13	74.60	ND	59.54	ND	NA	NA	NA	3371.59	
MW 13	01/25/11	3431.13	74.60	ND	59.46	ND		0.00	20.00	3371.67	
MW 13	01/25/11	3431.13	74.60	ND	59.50	ND	NA	NA	NA	3371.63	
MW 13	02/08/11	3431.13	74.60	ND	59.46	ND		0.00	10.00	3371.67	
MW 13	02/08/11	3431.13	74.60	ND	59.54	ND	NA	NA	NA	3371.59	
MW 13	02/24/11	3431.13	74.60	ND	59.51	ND	NA	NA	NA	3371.62	Sampled
MW 13	03/08/11	3431.13	74.60	ND	59.46	ND		0.00	20.00	3371.67	
MW 13	03/08/11	3431.13	74.60	ND	59.52	ND	NA	NA	NA	3371.61	
MW 13	03/23/11	3431.13	74.60	ND	59.53	ND		0.00	20.00	3371.60	
MW 13	03/23/11	3431.13	74.60	ND	59.63	ND	NA	NA	NA	3371.50	
MW 13	04/13/11	3431.13	74.60	ND	59.53	ND	NA	NA	NA	3371.60	
MW 13	05/04/11	3431.13	74.60	ND	59.54	ND		0.00	10.00	3371.59	
MW 13	05/04/11	3431.13	74.60	ND	59.59	ND	NA	NA	NA	3371.54	
MW 13	06/03/11	3431.13	74.60	ND	59.68	ND	NA	NA	NA	3371.45	Sampled
MW 13	07/27/11	3431.13	74.60	ND	59.80	ND	NA	NA	NA	3371.33	
MW 13	08/29/11	3431.13	74.60	ND	59.90	ND	NA	NA	NA	3371.23	Sampled
MW 13	09/14/11	3431.13	74.60	ND	59.99	ND	NA	NA	NA	3371.14	
MW 13	10/12/11	3431.13	74.60	ND	60.00	ND	NA	NA	NA	3371.13	
MW 13	11/29/11	3431.13	74.60	ND	60.05	ND	NA	NA	NA	3371.08	Sampled
MW 13	12/07/11	3431.13	74.60	ND	60.03	ND	NA	NA	NA	3371.10	PAHs sampling
MW 13	12/27/11	3431.13	74.60	ND	60.02	ND	NA	NA	NA	3371.11	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW 13	01/18/12	3431.13	74.60	ND	60.04	ND	NA	NA	NA	3371.09	
MW 13	02/02/12	3431.13	74.60	ND	60.01	ND	NA	NA	NA	3371.12	
MW 13	02/23/12	3431.13	74.60	ND	60.02	ND	NA	NA	NA	3371.11	
MW 13	04/20/12	3431.13	74.60	ND	60.08	ND	NA	NA	NA	3371.05	
MW 13	05/24/12	3431.13	74.60	ND	60.09	ND	NA	NA	NA	3371.04	
MW 13	07/18/12	3431.13	74.60	ND	60.31	ND	NA	NA	NA	3370.82	
MW 13	07/25/12	3431.13	74.60	ND	60.28	ND	NA	NA	20.00	3370.85	
MW 13	07/25/12	3431.13	74.60	ND	60.62	ND	NA	NA	NA	3370.51	
MW 13	07/31/12	3431.13	74.60	NG	NG	NG	NA	NA	NA	NG	
MW 13	09/12/12	3431.13	74.60	ND	60.35	ND	NA	NA	NA	3370.78	
MW 13	10/16/12	3431.13	74.60	ND	60.35	ND	NA	NA	NA	3370.78	
MW 13	11/19/12	3431.13	74.60	ND	60.43	ND	NA	NA	NA	3370.70	
MW 13	12/11/12	3431.13	74.60	ND	60.44	ND	NA	NA	NA	3370.69	
MW 13	02/28/13	3431.13	74.60	ND	61.44	ND	NA	NA	NA	3369.69	Sampled
MW 13	06/13/13	3431.13	74.60	ND	60.53	ND	NA	NA	NA	3370.60	Sampled
MW 13	08/14/13	3431.13	74.60	ND	60.63	ND	NA	NA	NA	3370.50	
MW 13	09/11/13	3431.13	74.60	ND	60.68	ND	NA	NA	NA	3370.45	
MW 13	12/13/13	3431.13	74.60	ND	60.64	ND	NA	NA	NA	3370.49	
MW 13	02/26/14	3431.13	74.60	ND	60.71	ND	NA	NA	NA	3370.42	
MW 13	03/06/14	3431.13	74.60	ND	60.63	ND	NA	NA	NA	3370.50	
MW 13	06/05/14	3431.13	74.60	ND	60.78	ND	NA	NA	NA	3370.35	
MW 13	09/18/14	3431.13	74.60	ND	60.91	ND	NA	NA	NA	3370.22	
MW 13	11/18/14	3431.13	74.60	ND	60.25	ND	NA	NA	NA	3370.88	
MW 13	02/24/15	3431.13	74.60	ND	60.12	ND	NA	NA	NA	3371.01	Sampled
MW 13	06/17/15	3431.13	74.60	ND	60.12	ND	NA	NA	NA	3371.01	Sampled
MW 13	08/28/15	3431.13	74.60	ND	60.30	ND	NA	NA	NA	3370.83	Sampled
MW 13	11/18/15	3431.13	74.60	ND	60.29	ND	NA	NA	NA	3370.84	Sampled
MW 13	03/09/16	3431.13	74.60	ND	60.09	ND	NA	NA	NA	3371.04	Sampled
MW 13	05/19/16	3431.13	74.60	ND	60.09	ND	NA	NA	NA	3371.04	Sampled
MW 13	09/21/16	3431.13	74.60	ND	60.29	ND	NA	NA	NA	3370.84	Sampled
MW 13	12/15/16	3431.13	74.60	ND	60.06	ND	NA	NA	NA	3371.07	Sampled
MW 13	03/02/17	3431.13	74.60	ND	60.07	ND	NA	NA	NA	3371.06	Sampled
MW 13	09/12/17	3431.13	74.60	ND	60.32	ND	NA	NA	NA	3370.81	Sampled
MW 13	11/29/17	3431.13	74.60	ND	60.24	ND	NA	NA	NA	3370.89	Sampled
MW 13	03/09/18	3431.13		ND	60.24	ND	NA	NA	NA	3370.89	Sampled
MW 13	06/07/18	3431.13		ND	60.42	ND	NA	NA	NA	3370.71	Sampled
MW 13	11/30/18	3431.13		ND	60.67	ND	NA	NA	NA	3370.46	Sampled
MW 13	02/14/19	3431.13		ND	60.70	ND	NA	NA	NA	3370.43	Sampled

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								PSH	H ₂ O		
MW 13	05/14/19	3431.13		ND	60.72	ND	NA	NA	NA	3370.41	Sampled
MW 13	08/27/19	3431.13		ND	61.02	ND	NA	NA	NA	3370.11	Sampled
MW 13	11/19/19	3431.13		ND	60.82	ND	NA	NA	NA	3370.31	Sampled
MW 13	03/17/20	3431.13		ND	60.89	ND	NA	NA	NA	3370.24	Sampled
MW 13	06/18/20	3431.13		ND	60.94	ND	NA	NA	NA	3370.19	Sampled
MW 13	09/17/20	3431.13		ND	61.14	ND	NA	NA	NA	3369.99	Sampled
MW 13	12/11/20	3431.13		ND	61.16	ND	NA	NA	NA	3369.97	Sampled
MW 13	03/17/21	3431.13	74.60	ND	61.20	ND	NA	NA	NA	3369.93	Sampled
MW 13	06/22/21	3431.13	74.60	ND	61.34	ND	NA	NA	NA	3369.79	Sampled
MW 13	09/28/21	3431.13	74.60	ND	61.46	ND	NA	NA	NA	3369.67	Sampled
MW 13	12/09/21	3431.13	74.60	ND	61.60	ND	NA	NA	NA	3369.53	Sampled
MW 13	03/17/22	3431.13	74.60	ND	61.60	ND	NA	NA	NA	3369.53	Sampled
MW 13	06/28/22	3431.13	74.60	ND	61.78	ND	NA	NA	NA	3369.35	Sampled
MW 13	08/17/22	3431.13	74.60	ND	61.80	ND	NA	NA	NA	3369.33	Sampled
MW 13	09/14/22	3431.13	74.60	ND	61.86	ND	NA	NA	NA	3369.27	Sampled
MW 13	11/10/22	3431.13	74.60	ND	61.90	ND	NA	NA	NA	3369.23	Sampled
MW 13	02/28/24	3431.13	74.60	ND	62.30	ND	NA	NA	NA	3368.83	Sampled
MW 13	05/21/24	3431.13	74.60	ND	62.34	ND	NA	NA	NA	3368.79	Sampled
MW 13	08/28/24	3431.13	74.61	ND	62.50	ND	NA	NA	NA	3368.63	Sampled
MW 13	11/14/24	3431.13	74.65	ND	62.59	ND	NA	NA	NA	3368.54	Sampled
MW 13	02/13/25	3431.13	74.65	ND	62.64	ND	NA	NA	NA	3368.49	
MW 13	03/25/25	3431.13	74.65	62.63	62.66	0.03	NA	Sheen	5.00	3368.50	
MW 13	04/08/25	3431.13	74.65	62.24	62.29	0.05	NA	Sheen	5.00	3368.88	
MW 13	04/22/25	3431.13	74.65	ND	62.67	ND	NA	Sheen	5.00	3368.46	
MW 13	05/06/25	3431.13	74.65	ND	62.69	ND	NA	Sheen	5.00	3368.44	
MW 13	05/19/25	3431.13	74.65	62.72	62.85	0.13	NA	0.125	4.875	3368.39	Sampled
MW 13	06/02/25	3431.13	74.65	Sheen	62.70	Sheen	NA	Sheen	6.00	3368.43	
MW 13	06/28/25	3431.13	74.65	Sheen	62.69	Sheen	NA	Sheen	5.00	3368.44	
MW 13	07/08/25	3431.13	74.65	Sheen	62.89	Sheen	NA	Sheen	5.00	3368.24	
MW 13	08/06/25	3431.13	74.65	Sheen	62.91	Sheen	NA	Sheen	5.00	3368.22	
MW 13	08/20/25	3431.13	74.65	Sheen	62.93	Sheen	NA	Sheen	5.00	3368.20	
MW 13	09/08/25	3431.13	74.65	Sheen	63.07	Sheen	NA	Sheen	5.00	3368.06	
MW 13	09/19/25	3431.13	74.65	Sheen	63.11	Sheen	NA	Sheen	5.00	3368.02	
MW 13	10/07/25	3431.13	74.65	63.21	63.27	0.06	NA	Sheen	5.00	3367.91	
MW 13	10/23/25	3431.13	74.65	63.35	63.44	0.09	NA	Sheen	5.00	3367.77	
MW 13	11/05/25	3431.13	74.65	63.37	63.47	0.10	NA	Sheen	5.00	3367.75	
MW 13	11/17/25	3431.13	74.65	63.42	63.53	0.11	NA	0.125	4.875	3367.69	
MW 13	12/04/25	3431.13	74.65	63.41	63.51	0.10	NA	Sheen	5.00	3367.71	

APPENDIX D
 2007 - 2025 HISTORICAL WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
 Plains Marketing, L.P.
 Hugh Gathering
 SRS #2002-10235
 Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H ₂ O		
MW 13	12/21/25	3431.13	74.65	63.41	63.49	0.08	NA	Sheen	5.00	3367.71	
MW 13	01/08/26	3431.13	74.65	63.45	63.57	0.12	NA	0.125	4.875	3367.66	

NA: Not applicable
 ND: Not detected
 NG: Not gauged

APPENDIX E

Historical Groundwater Analytical Results

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-1	05/24/12		3.6	1.5	0.8	1.7
MW-1	06/13/13		1.6	0.34	0.55	1.1
MW-1R	06/05/14		0.46	0.0580	0.065	0.051
MW-1R	06/17/15		1.4	0.4800	0.230	0.380
MW-1R	05/19/16	L837132-01	0.366	0.0594	0.0663	0.0553
MW-1R	05/16/17	L910272-01	0.288	0.0676	0.0655	0.121
MW-1R	06/07/18	L1000529-01	0.777	0.104	0.111	0.168
MW-1R	05/14/19	L1099465-01	0.243	0.068	0.063	0.115
MW-1R	06/19/20	L1231729-01	1.37	0.824	0.551	1.140
MW-1R	06/23/21	L1370876-01	1.62	0.3890	0.2580	0.452
MW-1R	06/29/22	L13511070-01	1.48	0.488	0.402	0.608
MW-1R	06/15/23	L1627316-01	1.42	0.476	0.568	1.16
MW-1R	05/23/24	HS24051499-01	0.880	0.180	0.150	0.440
MW-1R	08/28/24		Not Sampled			
MW-1R	11/14/24		Not Sampled			
MW-1R	03/26/25		Not Sampled			
MW-1R	05/22/25	HS25051238-01	0.210	0.080	0.100	0.190
MW-1R	09/09/25		Not Sampled			
MW-1R	11/18/25		Not Sampled			
MW-2	06/03/11		1.8	0.14	0.22	0.27
MW-2	05/24/12		1.9	0.061	0.41	0.4
MW-2	06/13/13		1.3	0.0400	0.35	0.39
MW-2	06/05/14		1.7	0.0480 J	0.520	0.540
MW-2	06/17/15		1.1	0.0082 J	0.250	0.240
MW-2	05/19/16	L837132-02	0.0311	<0.005	0.0121	0.00644
MW-2	05/16/17	L910272-02	0.731	0.0143	0.194	0.207
MW-2	06/07/18	L1000529-02	1.01	<0.02	0.333	0.349
MW-2	05/14/19	L1099465-02	1.01	0.00271	0.238	0.205
MW-2	06/18/20	L1231729-02	0.149	<0.01	0.426	0.343
MW-2	06/23/21	L1370876-02	0.117	<0.01	0.673	0.516
MW-2	06/29/22	L1511070-09	0.408	<0.005	0.309	0.266
MW-2	06/15/23	L1627316-02	0.541	<0.00556	0.821	1.07
MW-2	05/23/24	HS24051499-02	0.410	0.021	0.600	0.890
MW-2	08/28/24		Not Sampled			
MW-2	11/14/24		Not Sampled			
MW-2	03/26/25		Not Sampled			
MW-2	05/22/25	HS25051238-02	<0.00028	<0.00033	0.0015 J	0.0021 J
MW-2 (DUP)	05/22/25	HS25051238-14	<0.00028	<0.00033	0.0014 J	0.0024 J
MW-2	09/09/25		Not Sampled			
MW-2	11/18/25		Not Sampled			
MW-3	06/13/13		0.17	0.0014	<0.001	0.19
MW-3	09/11/13		NS	NS	NS	NS
MW-3	12/13/13		NS	NS	NS	NS

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-3	03/06/14		NS	NS	NS	NS
MW-3	06/06/14		<0.0010	<0.0050	<0.0010	0.002 J
MW-3	06/17/15		0.004	<0.0050	<0.0010	<0.003
MW-3	05/19/16	L837132-03	<0.001	<0.0050	<0.0010	<0.003
MW-3	05/16/17	L910272-03	0.214	0.000536 J	0.00562	0.00586
MW-3	06/07/18	L1000529-14	0.00946	<0.001	<0.001	<0.003
MW-3	09/12/18	L1025967-01	0.00540	<0.001	<0.001	<0.003
MW-3	11/30/18	L1050021-08	0.00367	<0.001	0.00123	0.00469
MW-3	02/14/19	L1071076-01	<0.001	<0.001	<0.001	<0.003
MW-3	05/14/19	L1099465-03	<0.001	<0.001	<0.001	<0.003
MW-3	08/28/19	L1134083-01	0.00464	0.0051	<0.001	<0.003
MW-3	11/20/19	L1163774-01	<0.001	<0.001	<0.001	<0.003
MW-3	03/20/20	L1201825-01	<0.001	<0.001	<0.001	<0.003
MW-3	06/19/20	L1231729-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/17/20	L1264239-01	<0.001	<0.001	<0.001	<0.003
MW-3	12/11/20	L1296846-01	0.0159	<0.001	<0.001	<0.003
MW-3	03/17/21	L1329026-01	0.00119	<0.001	<0.001	<0.003
MW-3	06/29/22	L1511070-02	<0.001	<0.001	<0.001	<0.003
MW-3	06/29/22	L1511070-02	<0.001	<0.001	<0.001	<0.003
MW-3	09/15/22	L1537095-01	<0.001	<0.001	<0.001	<0.003
MW-3	11/11/22	L1557305-01	0.000113 J	<0.001	<0.001	<0.003
MW-3	03/03/23	L1591761-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	06/15/23	L1627316-03	0.000132 J	<0.000278	<0.000137	<0.000174
MW-3	09/07/23	L1654057-01	0.00136	<0.000278	0.00110	0.00401
MW-3	10/19/23	L1669248-01	0.000149 J	<0.000278	<0.000137	<0.000174
MW-3	02/29/24	L1710987-01	0.000114 J	<0.000278	<0.000137	<0.000174
MW-3	05/23/24	HS24051499-03	<0.00020	<0.00020	<0.00030	<0.00030
MW-3	08/28/24	HS24081846-01	<0.00020	<0.00020	<0.00030	<0.00030
MW-3 (DUP-01)	08/28/24	HS24081846-04	<0.00020	<0.00020	<0.00030	<0.00030
MW-3	11/14/24	HS24110938-01	<0.00020	<0.00020	<0.00030	<0.00030
MW-3	03/26/25	HS25031355-01	0.00035 J	<0.00020	<0.00078 J	0.0013
MW-3	05/22/25	HS25051238-03	<0.00028	<0.00033	<0.00033	<0.00092
MW-3	09/09/25	HS25090399-01	<0.00028	<0.00033	<0.00033	<0.00092
MW-3	11/18/25	HS25110843-01	<0.00028	<0.00033	<0.00033	<0.00092
MW-4	06/03/11		0.59	0.0018	0.26	0.16
MW-4	05/24/12		0.38	<0.0050	0.250	0.076
MW-4	06/13/13		0.22	0.0280	0.098	0.097
MW-4	06/05/14		0.09	0.0370 J	0.077	0.067
MW-4	06/17/15		0.068	0.0140 J	0.058	0.041
MW-4	05/19/16	L837132-04	0.00314	<0.005	0.0229	0.00451
MW-4	05/16/17	L910272-04	0.0367	0.00754	0.0622	0.0554
MW-4	06/07/18	L1000529-04	0.00943	0.00173	0.0256	0.0176
MW-4	05/14/19	L1099465-04	0.0101	0.00408	0.0168	0.0170
MW-4	06/19/20	L1231729-04	0.0245	0.0367	0.0361	0.0717

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-4	06/23/21	L1370876-04	0.0013	<0.001	0.00387	0.00485
MW-4	06/02/22	L1511070-03	0.010	0.0095 J	0.0139 J	0.0261 J
MW-4	06/15/23	L1627316-04	0.00166	<0.000278	0.00328	0.00464
MW-4	05/23/24	HS24051499-04	0.00053 J	<0.00020	0.0037	0.0014 J
MW-4	08/28/24		Not Sampled			
MW-4	11/14/24		Not Sampled			
MW-4	03/26/25		Not Sampled			
MW-4	05/22/25	HS25051238-04	0.0015 J	<0.00033	0.0038	0.0055
MW-4	09/09/25		Not Sampled			
MW-4	11/18/25	NS	Not Sampled			
MW-5	03/01/07		0.1720 ^a	0.0062	0.1380	0.0900
MW-5	06/01/07		0.1210	0.0101	0.1030	0.0608
MW-5	09/06/07		0.0477	0.0113	0.0523	0.0335
MW-5	11/13/07		0.0775	0.0285	0.0906	0.0531
MW-5	02/26/08		0.00097 J	<0.00023	0.0031	<0.00055
MW-5	05/29/08		0.05730	0.0134	0.0804	0.0625
MW-5	08/18/08		0.01010	0.0039	0.0349	0.0194
MW-5	11/20/08		0.0290	0.00670	0.0827	0.0307
MW-5	02/18/09		0.0256	0.00220	0.1090	0.0403
MW-5	05/20/09		0.0131	0.00150	0.0589	0.02430 ^b
MW-5	08/27/09		0.0073	<0.000188	0.0452	0.01360
MW-5	11/17/09		0.00600	0.000500 J	0.0408	0.0157
MW-5	02/11/10		0.00770	<0.000208	0.0596	0.0225
MW-5	05/12/10		0.013	0.001700	0.0880	0.0420
MW-5	08/26/10		0.0026	<0.00020	0.0340	0.011
MW-5	11/18/10		0.0043	<0.0002	0.0570	0.021
MW-5	02/24/11		0.002	<0.0010	0.0370	0.015
MW-5	06/03/11		0.0011	<0.0010	0.0071	0.022
MW-5	08/29/11		0.0019	0.0036 P	0.068	0.029
MW-5	11/29/11		<0.0010	0.0023	0.074	0.028
MW-5	02/23/12		0.0014	0.0046	0.076	0.038
MW-5	05/24/12		0.0026	0.0032	0.140	0.065
MW-5	09/12/12		0.0013	0.0025	0.097	0.043
MW-5	11/19/12		0.0011	<0.001	0.056	0.014
MW-5	02/28/13		0.0004 J	0.0028 J	0.076	0.032
MW-5	06/13/13		<0.001	<0.005	0.024	0.0063
MW-5	09/11/13		0.00043 J	0.00088 J	0.084	0.026
MW-5	12/13/13		0.0013	<0.005	0.032	0.0064
MW-5	03/06/14		<0.0010	0.0013 J	0.083	0.0240
MW-5	06/05/14		<0.0010	<0.0050	0.012	0.0026 J
MW-5	09/18/14		<0.0010	<0.0050	<0.0010	<0.0030
MW-5	11/18/14		<0.0010	<0.0050	0.14	0.0280
MW-5	02/24/15		<0.0010	<0.0050	0.07 J6	0.0130
MW-5	06/17/15		<0.0010	<0.0050	0.014	0.0021 J
MW-5	08/28/15		0.000379 J	<0.0050	0.259	0.0499

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-5	11/18/15		<0.001	<0.0050	0.0476	0.00753
MW-5	03/09/16	L822592-01	<0.001	<0.005	0.0107	0.00165 J
MW-5	05/19/16	L837132-05	<0.001	<0.005	0.223	0.0253
MW-5	09/21/16	L861612-01	<0.001	<0.005	0.0307	0.00359
MW-5	12/15/16	L879655-01	<0.001	<0.005	0.0223	0.00339
MW-5	03/02/17	L893635-01	<0.001	<0.001	0.0608	0.00809
MW-5	05/16/17	L910272-05	<0.001	<0.001	0.0292	0.00299 J
MW-5	09/12/17	L936462-01	<0.001	<0.001	0.0266	<0.003
MW-5	11/29/17	L954391-01	<0.001	<0.001	0.0468	0.0033
MW-5	03/09/18	L976575-01	<0.001	<0.001	0.0215	0.00809
MW-5	06/07/18	L1000529-05	<0.001	<0.001	0.0496	0.00321
MW-5	09/12/18	L1025967-02	<0.001	<0.001	0.0410	<0.003
MW-5	11/30/18	L1050021-01	<0.001	<0.001	<0.001	<0.003
MW-5	02/14/19	L1071076-02	<0.001	<0.001	0.0791	0.00391
MW-5	05/14/19	L1099465-05	<0.001	<0.001	0.0459	<0.003
MW-5	08/28/19	L1134083-02	0.00177	<0.001	<0.001	<0.003
MW-5	11/20/19	L1163774-02	<0.001	<0.001	0.00857	<0.003
MW-5	03/20/20	L1201825-02	<0.001	<0.001	0.00531	<0.003
MW-5	06/19/20	L1231729-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/17/20	L1264239-02	<0.001	<0.001	0.0321	<0.003
MW-5	12/11/20	L1296846-02	<0.001	<0.001	0.189	0.00771
MW-5	03/17/21	L1329026-02	<0.001	<0.001	0.012	<0.003
MW-5	06/23/21	L1370876-05	<0.001 J4	<0.001	0.00981	<0.003
MW-5	06/29/22	L1511070-04	<0.001	<0.001	0.00344	<0.003
MW-5	09/15/22	L1537095-02	<0.001	<0.001	0.000666 J	<0.003
MW-5	11/11/22	L1557305-02	<0.001	<0.001	0.0180	<0.003
MW-5	03/03/23	L1591761-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	06/15/23	L1627316-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	09/07/23	L1654057-02	<0.0000941	<0.000278	0.000247 J	<0.000174
MW-5	10/19/23	L1669248-02	0.000106 J	<0.000278	0.000587 J	<0.000174
MW-5	02/29/24	L1710987-02	0.000357 J	<0.000278	0.000296 J	<0.000174
MW-5	05/23/24	HS24051499-05	<0.00020	<0.00020	<0.00030	<0.00030
MW-5	08/28/24		Not Sampled			
MW-5	11/14/24		Not Sampled			
MW-5	03/26/25	HS25031355-02	0.00050 J	<0.00020	<0.00030	<0.00030
MW-5	05/21/25	HS25051238-05	<0.00028	<0.00033	<0.00033	<0.00092
MW-5	09/09/25	HS25090399-02	0.00038 J	<0.00033	0.00044 J	<0.00092
MW-5	11/18/25	HS25110843-02	<0.00028	<0.00033	<0.00033	<0.00092
MW-6	03/01/07		<0.00035	<0.00020	<0.00033	<0.00036
MW-6	06/01/07		<0.00021	<0.00023	<0.00035	<0.00055
MW-6	09/06/07		<0.00021	<0.00023	<0.00035	<0.00055
MW-6	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
MW-6	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
MW-6	05/29/08		<0.00021	<0.00023	<0.00035	<0.00055

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-6	08/18/08		<0.0005	<0.0005	<0.0005	<0.001
MW-6	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
MW-6	02/18/09		<0.00100	<0.00100	0.0019	<0.00100
MW-6	05/20/09		<0.000149	<0.000188	<0.000178	<0.000163
MW-6	08/27/09		<0.000149	<0.000188	<0.000178	<0.000163
MW-6	11/17/09		<0.000133	<0.000281	<0.000535	<0.000960
MW-6	02/11/10		<0.000208	<0.000208	<0.000303	<0.000326
MW-6	05/12/10		<0.00020	<0.00020	0.00039 J	<0.00070
MW-6	08/26/10		<0.00020	<0.00020	<0.00020	<0.00070
MW-6	11/18/10		<0.00020	<0.00020	<0.00020	<0.00070
MW-6	02/24/11		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	06/03/11		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	08/29/11		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	11/29/11		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	02/23/12		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	05/24/12		<0.0010	<0.0010	<0.0010	<0.0030
MW-6	09/12/12		0.00056 J	<0.0010	<0.0010	<0.0030
MW-6	11/19/12		<0.001	<0.0010	<0.0010	<0.0030
MW-6	02/28/13		<0.001	<0.005	<0.0010	<0.0030
MW-6	06/13/13		<0.001	<0.005	<0.0010	<0.0030
MW-6	09/11/13		<0.001	<0.005	0.00046 J	<0.0030
MW-6	12/13/13		<0.001	<0.005	<0.0010	<0.0030
MW-6	03/06/14		<0.001	<0.005	0.0005 J	<0.0030
MW-6	06/05/14		<0.001	<0.005	<0.0005	<0.0030
MW-6	09/18/14		<0.001	<0.005	<0.0005	<0.0030
MW-6	11/18/14		<0.001	<0.005	0.0006 J	<0.0030
MW-6	02/24/15		<0.001	<0.005	<0.005	<0.0030
MW-6	06/17/15		<0.001	<0.005	<0.005	<0.0030
MW-6	08/28/15		<0.001	<0.005	<0.001	<0.003
MW-6	11/18/15		<0.001	<0.005	<0.001	<0.003
MW-6	03/09/16	L822592-02	<0.001	<0.005	<0.001	<0.0030
MW-6	05/19/16	L837132-06	<0.001	<0.005	<0.001	<0.0030
MW-6	09/21/16	L861612-02	<0.001	<0.005	<0.001	<0.0030
MW-6	12/15/16	L879655-02	<0.001	<0.005	<0.001	<0.0030
MW-6	03/02/17	L893635-02	<0.001	<0.001	<0.001	<0.003
MW-6	05/15/17	L910272-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/12/17	L936462-02	<0.001	<0.001	<0.001	<0.003
MW-6	11/29/17	L954391-02	<0.001	<0.001	<0.001	<0.003
MW-6	03/09/18	L976575-02	<0.001	<0.001	<0.001	<0.003
MW-6	06/07/18	L1000529-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/12/18	L1025967-03	<0.001	<0.001	<0.001	<0.003
MW-6	11/30/18	L1050021-02	<0.001	<0.001	<0.001	<0.003
MW-6	02/14/19	L1071076-03	<0.001	<0.001	<0.001	<0.003
MW-6	05/14/19	L1099465-06	<0.001	0.00183	<0.001	<0.003
MW-6	08/28/19	L1134083-03	<0.001	<0.001	0.00305	<0.003

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-6	11/20/19	L1163774-03	<0.001	<0.001	<0.001	<0.003
MW-6	03/20/20	L1201825-03	<0.001	<0.001	<0.001	<0.003
MW-6	06/18/20	L1231729-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/17/20	L1264239-03	<0.001	<0.001	<0.001	<0.003
MW-6	12/11/20	L1296846-03	<0.001	<0.001	<0.001	<0.003
MW-6	03/17/21	L1329026-03	<0.001	<0.001	<0.001	<0.003
MW-6	06/23/21	L1370876-06	<0.001 J4	<0.001	0.00981	<0.003
MW-6	06/29/22	L1511070-10	<0.001	<0.001	<0.001	<0.003
MW-6	09/15/22	L1537095-03	<0.001	<0.001	<0.001	<0.003
MW-6	11/11/22	L1557305-03	<0.001	<0.001	<0.001	<0.003
MW-6	03/03/23	L1591761-03	<0.000941	<0.000278	<0.000137	<0.000174
MW-6	06/15/23	L1627316-05	<0.000941	<0.000278	<0.000137	<0.000174
MW-6	09/07/23	L1654057-03	<0.000941	<0.000278	<0.000137	<0.000174
MW-6	10/19/23	L1669248-03	<0.000941	<0.000278	<0.000137	<0.000174
MW-6	02/29/24	L1710987-03	<0.000941	<0.000278	<0.000137	<0.000174
MW-6	05/23/24	HS24051499-06	<0.00020	<0.00020	<0.00030	<0.00030
MW-6 (DUP-01)	05/23/24	HS24051499-14	<0.00020	<0.00020	<0.00030	<0.00030
MW-6	08/28/24	HS24081846-02	<0.00020	<0.00020	<0.00030	<0.00030
MW-6	11/14/24	HS24110938-02	<0.00020	<0.00020	<0.00030	<0.00030
MW-6 (DUP-01)	11/14/24	HS24110938-06	<0.00020	<0.00020	<0.00030	<0.00030
MW-6	03/26/25	HS25031355-03	<0.00020	<0.00020	<0.00030	<0.00030
MW-6	05/21/25	HS25051238-06	<0.00028	<0.00033	<0.00033	<0.00092
MW-6	09/09/25	HS25090399-03	<0.00028	<0.00033	<0.00033	<0.00092
MW-6	11/18/25	HS25110843-03	<0.00028	<0.00033	<0.00033	<0.00092
MW 7	03/01/07		<0.00035	<0.00020	<0.00033	<0.00036
MW 7	06/01/07		<0.00021	<0.00023	<0.00035	<0.00055
MW 7	09/06/07		<0.00021	<0.00023	<0.00035	<0.00055
MW 7	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
MW 7	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 7	05/29/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 7	08/18/08		<0.0005	<0.0005	<0.0005	<0.001
MW 7	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
MW 7	02/18/09		<0.00100	<0.00100	<0.00100	<0.00100
MW 7	05/20/09		<0.000149	<0.000188	<0.000178	<0.000163
MW 7	08/27/09		0.0008 J	<0.000188	<0.000178	0.0014
MW 7	11/17/09		0.0031	<0.000281	<0.000535	0.0039
MW 7	02/11/10		0.0026	<0.000208	<0.000303	0.0030
MW 7	05/12/10		0.0030	<0.00020	<0.00020	0.0025 J
MW 7	08/26/10		0.0052	<0.00020	<0.00020	0.0033
MW 7	11/18/10		0.0020	<0.00020	<0.00020	<0.0007
MW 7	02/24/11		0.0032	<0.0010	<0.0010	<0.0030
MW 7	06/03/11		0.0014	<0.0010	<0.0010	<0.0030
MW 7	08/29/11		0.0090	<0.0010	<0.0010	<0.0030
MW 7	11/29/11		0.0110	<0.0010	<0.0010	<0.0030
MW 7	02/23/12		0.0070	<0.0010	<0.0010	<0.0030

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 7	05/24/12		0.014	<0.0010	<0.0010	<0.0030
MW 7	09/12/12		0.018	<0.0010	<0.0010	<0.0030
MW 7	11/19/12		<0.001	<0.0010	<0.0010	<0.0030
MW 7	02/28/13		NS	NS	NS	NS
MW 7	06/13/13		0.0027	<0.0010	<0.0010	<0.0030
MW 7	09/11/13		0.0046	<0.005	<0.0010	<0.0030
MW 7	12/13/13		<0.001	<0.005	<0.0010	<0.0030
MW 7	03/06/14		0.0025	<0.005	<0.0010	<0.0030
MW 7	06/05/14		0.0050	<0.005	<0.0010	<0.0030
MW 7	09/18/14		<0.001	<0.005	<0.0010	<0.0030
MW 7	11/18/14		0.0070	<0.005	0.0004 J	<0.0030
MW 7	02/24/15		<0.001	<0.005	<0.001	<0.0030
MW 7	06/17/15		<0.001	<0.005	<0.001	<0.0030
MW 7	08/28/15		<0.001	<0.005	<0.001	<0.0030
MW 7	11/18/15		<0.001	<0.005	<0.001	<0.0030
MW 7	03/09/16	L822592-03	<0.001	<0.005	<0.0010	<0.0030
MW 7	05/19/16	L837132-07	<0.001	<0.005	<0.0010	<0.0030
MW 7	09/21/16	L861612-03	<0.001	<0.005	<0.0010	<0.0030
MW 7	12/15/16	L879655-03	<0.001	<0.005	<0.0010	<0.0030
MW 7	03/02/17	L893635-03	0.000737 J	<0.001	<0.001	<0.003
MW 7	05/15/17	L910272-07	<0.001	<0.001	<0.001	<0.003
MW 7	09/12/17	L936462-03	<0.001	<0.001	<0.001	<0.003
MW 7	11/29/17	L954391-03	<0.001	<0.001	<0.001	<0.003
MW 7	03/09/18	L976575-03	<0.001	<0.001	<0.001	<0.003
MW 7	06/07/18	L1000529-07	<0.001	<0.001	<0.001	<0.003
MW 7	09/12/18	L1025967-04	<0.001	<0.001	<0.001	<0.003
MW 7	11/30/18	L1050021-03	<0.001	<0.001	<0.001	<0.003
MW 7	02/14/19	L1071076-04	<0.001	<0.001	<0.001	<0.003
MW 7	05/14/19	L1099465-07	<0.001	0.00203	<0.001	<0.003
MW 7	08/28/19	L1134083-04	<0.001	<0.001	<0.001	<0.003
MW 7	11/20/19	L1163774-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/20/20	L1201825-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/18/20	L1231729-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/17/20	L1264239-04	<0.001	<0.001	<0.001	<0.003
MW-7	12/11/20	L1296846-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/17/21	L1329026-04	<0.001	<0.001	<0.001	<0.003
MW-7	06/23/21	L1370876-07	<0.001 J4	<0.001	0.00981	<0.003
MW-7	06/29/22	L1511070-11	<0.001	<0.001	<0.001	<0.003
MW-7	09/15/22	L1537095-04	<0.001	<0.001	<0.001	<0.003
MW-7	11/11/22	L1557305-04	<0.001	<0.001	<0.001	<0.003
MW-7	03/03/23	L1591761-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	06/14/23	L1627316-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	09/07/23	L1654057-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	10/19/23	L1669248-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	02/29/24	L1710987-04	<0.0000941	<0.000278	<0.000137	<0.000174

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-7	05/23/24	HS24051499-07	<0.00020	<0.00020	<0.00030	<0.00030
MW-7	08/28/24	HS24081846-03	<0.00020	<0.00020	<0.00030	<0.00030
MW-7	11/14/24		Not Sampled			
MW-7	03/26/25		Not Sampled			
MW-7	05/22/25	HS25051238-07	0.0037	<0.00033	0.058	0.044
MW-7	09/09/25		Not Sampled			
MW-7	11/18/25	NS	Not Sampled			
MW-8	06/03/11		3.9	0.014 P	0.49	0.59
MW-8	05/24/12		3.7	<0.05	0.49	0.39
MW-8	06/13/13		1.3	0.41	0.56	1.1
MW-8	06/05/14		1.9	0.4200	0.670	1.400
MW-8	06/17/15		2	0.1700	0.630	0.780
MW-8	05/19/16	L837132-08	0.926	0.0277 J	0.371	0.331
MW-8	05/16/17	L910272-08	0.384	0.0380	0.376	0.458
MW-8	06/07/18	L1000529-08	0.396	0.0745	0.486	0.652
MW-8	11/30/18	L1050021-04	0.456	0.1230	0.546	0.810
MW-8	05/14/19	L1099465-08	0.324	0.0494	0.274	0.397
MW-8	06/19/20	L1231729-08	1.26	0.141	0.716	0.967
MW-8	06/23/21	L1370876-08	1.88	0.1440	1.49	2.05
MW-8	06/29/22	L1511070-05	0.495	0.00427 J	0.853	0.975
MW-8	06/15/23	L1627316-08	0.979 J	<0.278	6.35	9.44
MW-8	05/23/24	HS24051499-08	49	<3.000	820	1000
MW-8	08/28/24		Not Sampled			
MW-8	11/14/24		Not Sampled			
MW-8	03/26/25		Not Sampled			
MW-8	05/22/25	HS25051238-08	0.0041	<0.00033	0.063	0.095
MW-8	09/09/25		Not Sampled			
MW-8	11/18/25	NS	Not Sampled			
MW-9	06/03/11		1.2	0.53	0.27	0.51
MW-9	05/24/12		6.0	3.0	1.1	2.2
MW-9	06/13/13		3.0	0.25	0.32	0.54
MW-9	06/05/14		0.14	0.0640	0.017	0.061
MW-9	06/17/15		0.87	0.2900	0.180	0.340
MW-9	05/19/16	L837132-09	0.206	0.0986 J	0.05	0.104
MW-9	05/16/17	L910272-09	0.758	0.330	0.151	0.294
MW-9	06/07/18	L1000529-09	0.372	0.0992	0.115	0.211
MW-9	05/14/19	L1099465-09	0.0513	<0.02	0.167	0.265
MW-9	06/19/20	L1231729-09	0.0539	<0.005	0.186	0.245
MW-9	06/23/21	L1370876-09	0.0256	<0.005	0.0370	0.0683
MW-9	06/29/22	L1511070-06	0.0701	0.0127	0.213	0.335
MW-9	06/15/23	L1627316-09	0.0719	0.00312 J	0.0688	0.107
MW-9	05/23/24	HS24051499-09	0.040	<0.00020	0.00057 J	0.0010 J
MW-9	08/28/24		Not Sampled			

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW-9	11/14/24		Not Sampled			
MW-9	03/26/25	HS25031355-04	0.0069	<0.00020	<0.00030	<0.00030
MW-9 (DUP)	03/26/25	HS25031355-05	0.0091	<0.00020	0.00032 J	<0.00030
MW-9	05/22/25	HS25051238-09	0.037	<0.00033	<0.00033	<0.00092
MW-9	09/09/25	HS25090399-04	0.074	<0.00033	0.00041 J	<0.00092
MW-9	11/18/25	HS25110843-04	0.033	<0.00033	<0.00033	<0.00092
MW-9 (DUP)	11/18/25	HS25110843-07	0.033	<0.00033	<0.00033	<0.00092
MW-10	06/03/11		0.54	0.11	0.1	0.15
MW-10	05/24/12		0.28	0.0083	0.059	0.057
MW-10	06/13/13		0.63	<0.005	0.067	0.097
MW-10	06/05/14		0.14	0.0240 J	0.056	0.065
MW-10	06/17/15		0.19	0.0220 J	0.096	0.150
MW-10	05/19/16	L837132-10	0.0192	0.000840 J	0.00465	0.00301
MW-10	05/16/17	L910272-10	0.0635	0.00628	0.0643	0.0737
MW-10	06/07/18	L1000529-10	0.0144	<0.001	0.0270	0.0556
MW-10	05/14/19	L1099465-10	0.0146	0.00177	0.0387	0.0594
MW-10	06/19/20	L1231729-10	0.00313	<0.001	0.00640	0.00430
MW-10	09/17/20	L1264239-05	0.0124	<0.001	0.00283	<0.003
MW-10	06/23/21	L1370876-10	0.0172	0.0114	0.134	0.210
MW-10	06/29/22	L1511070-07	0.0732	0.0554	0.246	0.371
MW-10	06/15/23	L1627316-10	0.252	0.0920 J	0.548	0.783
MW-10	05/23/24	HS24051499-10	0.037	0.012 J	0.170	0.290
MW-10	08/28/24		Not Sampled			
MW-10	11/14/24		Not Sampled			
MW-10	03/26/25		Not Sampled			
MW-10	05/22/25	HS25051238-10	0.016	0.0070	0.150	0.170
MW-10	09/09/25	HS25090399-05	0.140	0.060	0.490	0.590
MW-10 (DUP)	09/09/25	HS25090399-06	0.140	0.058	0.480	0.570
MW-10	11/18/25	NS	Not Sampled			
MW 11	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
MW 11	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 11	05/29/08		<0.00021	0.0003 J	<0.00035	<0.00055
MW 11	08/18/08		<0.0005	<0.0005	<0.0005	<0.001
MW 11	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
MW 11	02/18/09		<0.00100	<0.00100	<0.00100	<0.00100
MW 11	05/20/09		<0.000149	<0.000188	<0.000178	<0.000163
MW 11	08/27/09		<0.000149	<0.000188	<0.000178	<0.000163
MW 11	11/17/09		<0.000133	<0.000281	<0.000535	<0.000960
MW 11	02/11/10		<0.000208	<0.000208	<0.000303	<0.000326
MW 11	05/12/10		0.00027 J	<0.00020	<0.00020	<0.00070
MW 11	08/26/10		<0.00020	<0.00020	<0.00020	<0.00070
MW 11	11/18/10		<0.00020	<0.00020	<0.00020	<0.00070
MW 11	02/24/11		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	06/03/11		<0.0010	<0.0010	<0.0010	<0.0030

APPENDIX E
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 11	08/29/11		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	11/29/11		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	02/23/12		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	05/24/12		<0.0010	<0.0010	<0.0010	<0.0030
MW 11	09/12/12		0.0015	<0.0010	<0.0010	<0.0030
MW 11	11/19/12		<0.001	<0.0010	<0.0010	<0.0030
MW 11	02/28/13		<0.001	<0.005	<0.0010	<0.0030
MW 11	06/13/13		<0.001	<0.005	<0.0010	<0.0030
MW 11	09/11/13		<0.001	<0.005	<0.0010	<0.0030
MW 11	12/13/13		<0.001	<0.005	<0.0010	<0.0030
MW 11	03/06/14		<0.001	<0.005	<0.0010	<0.0030
MW 11	06/05/14		<0.001	<0.005	<0.0010	<0.0030
MW 11	09/18/14		<0.001	<0.005	<0.0010	<0.0030
MW 11	11/18/14		<0.001	<0.005	<0.0010	<0.0030
MW 11	02/24/15		<0.001	<0.005	<0.0010	<0.0030
MW 11	06/17/15		<0.001	<0.005	<0.0010	<0.0030
MW 11	08/28/15		<0.001	<0.005	<0.0010	<0.0030
MW 11	11/18/15		<0.001	<0.005	<0.0010	<0.0030
MW 11	03/09/16	L822592-04	<0.001	<0.005	<0.0010	<0.0030
MW 11	05/19/16	L837132-11	<0.001	<0.005	<0.0010	<0.0030
MW 11	09/21/16	L861612-04	<0.001	<0.005	0.000595 J	<0.0030
MW 11	12/15/16	L879655-04	<0.001	<0.005	<0.0010	<0.0030
MW 11	03/02/17	L893635-04	<0.001	<0.001	<0.001	<0.003
MW 11	05/15/17	L910272-11	<0.001	<0.001	<0.001	<0.003
MW 11	09/12/17	L936462-04	<0.001	<0.001	<0.001	<0.003
MW 11	11/29/17	L954391-04	<0.001	<0.001	<0.001	<0.003
MW 11	03/09/18	L976575-04	<0.001	<0.001	<0.001	<0.003
MW 11	06/07/18	L1000529-11	<0.001	<0.001	<0.001	<0.003
MW 11	09/12/18	L1025967-05	<0.001	<0.001	<0.001	<0.003
MW 11	11/30/18	L1050021-05	<0.001	<0.001	<0.001	<0.003
MW 11	02/14/19	L1071076-05	<0.001	<0.001	<0.001	<0.003
MW 11	05/14/19	L1099465-11	<0.001	0.00216	<0.001	<0.003
MW 11	08/28/19	L1134083-05	<0.001	<0.001	<0.001	<0.003
MW 11	11/20/19	L1163774-05	<0.001	<0.001	<0.001	<0.003
MW 11	03/20/20	L1201825-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/19/20	L1231729-11	<0.001	<0.001	<0.001	<0.003
MW 11	09/17/20	L1264239-06	<0.001	<0.001	<0.001	<0.003
MW 11	12/11/20	L1296846-05	<0.001	<0.001	<0.001	<0.003
MW 11	03/17/21	L1329026-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/23/21	L1370876-11	<0.001 J4	<0.001	<0.001	<0.003
MW 11	06/29/22	L1511070-12	<0.001	<0.001	<0.001	<0.003
MW 11	09/15/22	L1537095-05	<0.001	<0.001	<0.001	<0.003
MW 11	11/11/22	L1557305-05	<0.001	<0.001	<0.001	<0.003
MW 11	06/14/23	L1627316-11	<0.0000941	<0.000278	<0.000137	<0.000174
MW 11	09/07/23	L1654057-05	<0.0000941	<0.000278	<0.000137	<0.000174

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 11	10/19/23	L1669248-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW 11	05/23/24	HS24051499-11	<0.00020	<0.00020	<0.00030	<0.00030
MW 11	08/28/24		Not Sampled			
MW 11	11/14/24	HS24110938-03	<0.00020	<0.00020	<0.00030	<0.00030
MW 11	03/26/25		Not Sampled			
MW 11	05/21/25	HS25051238-11	<0.00028	<0.00033	<0.00033	<0.00092
MW 11	09/09/25		Not Sampled			
MW 11	11/18/25	HS25110843-05	<0.00028	<0.00033	<0.00033	<0.00092
MW 12	03/01/07		<0.00035	<0.00020	<0.00033	<0.00036
MW 12	06/01/07		<0.00021	<0.00023	<0.00035	<0.00055
MW 12	09/06/07		<0.00021	<0.00023	<0.00035	<0.00055
MW 12	11/13/07		<0.0005	<0.0005	<0.0005	<0.001
MW 12	02/26/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 12	05/29/08		<0.00021	<0.00023	<0.00035	<0.00055
MW 12	08/18/08		<0.0005	<0.0005	<0.0005	<0.001
MW 12	11/20/08		<0.00100	<0.00100	<0.00100	<0.00100
MW 12	02/18/09		<0.00100	<0.00100	<0.00100	<0.00100
MW 12	05/20/09		0.0171	<0.000188	<0.000178	0.0019
MW 12	08/27/09		0.0281	<0.00094	<0.00089	<0.000815
MW 12	11/17/09		0.0359	<0.000281	<0.000535	<0.000960
MW 12	02/11/10		<0.000208	<0.000208	<0.000303	<0.000326
MW 12	05/12/10		0.48	<0.00020	<0.00020	<0.00070
MW 12	08/26/10		0.23	<0.00020	<0.00020	<0.00070
MW 12	11/18/10		0.17	<0.00020	<0.00020	0.0060
MW 12	02/24/11		0.88	<0.0010	<0.0010	0.039
MW 12	06/03/11		0.20	<0.0010	<0.0010	0.013
MW 12	08/29/11		0.25	<0.0010	<0.0010	0.033
MW 12	11/29/11		0.36	<0.0010	<0.0010	0.021
MW 12	02/23/12		0.32	<0.0050	<0.0050	0.025
MW 12	05/24/12		0.32	<0.0050	<0.0050	0.030
MW 12	09/12/12		0.25	<0.0010	<0.0010	0.023
MW 12	11/19/12		0.0022	<0.0010	<0.0010	<0.0030
MW 12	02/28/13		0.0029	<0.005	0.0006 J	<0.003
MW 12	06/13/13		0.0069	<0.005	<0.0010	<0.0030
MW 12	09/11/13		0.0031	<0.005	<0.0010	<0.0030
MW 12	12/13/13		0.0022	<0.005	<0.0010	<0.0030
MW 12	03/06/14		0.0015	<0.005	<0.0010	<0.0030
MW 12	06/05/14		0.0013	<0.005	<0.0010	<0.0030
MW 12	09/18/14		0.00051 J	<0.005	<0.0010	<0.0030
MW 12	11/18/14		0.0012	<0.005	<0.0010	<0.0030
MW 12	02/24/15		0.00036 J	<0.005	<0.0010	<0.0030
MW 12	06/17/15		0.0011	<0.005	<0.0010	<0.0030
MW 12	08/28/15		<0.001	<0.005	<0.0010	<0.0030
MW 12	11/18/15		0.00555	<0.005	<0.0010	<0.0030

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 12	03/09/16	L822592-05	0.000683 J	<0.005	<0.001	<0.0030
MW 12	05/19/16	L837132-12	<0.001	<0.005	<0.001	<0.0030
MW 12	09/21/16	L861612-05	0.000632 J	<0.005	<0.001	<0.0030
MW 12	12/15/16	L879655-05	<0.001	<0.005	<0.001	<0.0030
MW 12	03/02/17	L893635-05	<0.001	<0.001	<0.001	<0.003
MW 12	05/15/17	L910272-12	<0.001	<0.001	<0.001	<0.003
MW 12	09/12/17	L936462-05	<0.001	<0.001	<0.001	<0.003
MW 12	11/29/17	L954391-05	<0.001	<0.001	<0.001	<0.003
MW 12	03/09/18	L976575-05	<0.001	<0.001	<0.001	<0.003
MW 12	06/07/18	L1000529-12	<0.001	<0.001	<0.001	<0.003
MW 12	09/12/18	L1025967-06	<0.001	<0.001	<0.001	<0.003
MW 12	11/30/18	L1050021-06	<0.001	<0.001	<0.001	<0.003
MW 12	02/14/19	L1071076-06	<0.001	<0.001	<0.001	<0.003
MW 12	05/14/19	L1099465-12	<0.001	0.00166	<0.001	<0.003
MW 12	08/28/19	L1134083-06	<0.001	<0.001	<0.001	<0.003
MW 12	11/20/19	L1163774-06	<0.001	<0.001	<0.001	<0.003
MW 12	03/20/20	L1201825-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/18/20	L1231729-12	<0.001	<0.001	<0.001	<0.003
MW 12	09/17/20	L1264239-07	<0.001	<0.001	<0.001	<0.003
MW 12	12/11/20	L1296846-06	<0.001	<0.001	<0.001	<0.003
MW 12	03/17/21	L1329026-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/23/21	L1370876-12	<0.001 J4	<0.001	<0.001	<0.003
MW 12	06/29/22	L1511070-13	0.000106 J4	<0.001	<0.001	<0.003
MW 12	09/15/22	L1537095-06	<0.001	<0.001	<0.001	<0.003
MW 12	11/11/22	L1557305-06	<0.001	<0.001	<0.001	<0.003
MW 12	06/14/23	L1627316-12	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	09/07/23	L1654057-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	10/19/23	L1669248-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW 12	05/23/24	HS24051499-12	<0.00020	<0.00020	<0.00030	<0.00030
MW 12	08/28/24		Not Sampled			
MW 12	11/14/24	HS24110938-04	<0.00020	<0.00020	<0.00030	<0.00030
MW 12	03/26/25		Not Sampled			
MW 12	05/21/25	HS25051238-12	<0.00028	<0.00033	<0.00033	<0.00092
MW 12	09/09/25		Not Sampled			
MW 12	11/18/25	HS25110843-06	<0.00028	<0.00033	<0.00033	<0.00092
MW 13	11/20/08		1.51	<0.0100	<0.0100	0.126
MW 13	02/18/09		0.923	<0.00100	<0.00100	0.0456
MW 13	05/20/09		1.56	<0.00562	<0.0107	0.1190
MW 13	08/27/09		2.73	<0.0166	<0.0115	0.1770
MW 13	11/17/09		2.52	<0.00664	<0.00460	0.112
MW 13	02/11/10		2.60	<0.00400	<0.00430	0.099
MW 13	05/12/10		2.00	0.00066 J	0.0010	0.075
MW 13	08/26/10		0.96	<0.00020	<0.00020	0.069
MW 13	11/18/10		1.10	<0.00020	<0.00020	0.0440
MW 13	02/24/11		0.72	<0.0010	<0.0010	0.045

APPENDIX E
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Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 13	06/03/11		0.32	<0.0010	<0.0010	0.020
MW 13	08/29/11		0.11	<0.0010	<0.0010	0.0086 P
MW 13	11/29/11		0.25	<0.0010	<0.0010	0.005
MW 13	02/23/12		0.66	<0.0050	<0.0050	<0.015
MW 13	05/24/12		0.81	<0.0050	<0.0050	<0.015
MW 13	09/12/12		0.63	<0.0050	<0.0050	0.036 J
MW 13	11/19/12		0.10	<0.0010	<0.0010	<0.0030
MW 13	02/28/13		0.20	<0.005	0.00039 J	0.0014 J
MW 13	06/13/13		0.41	<0.005	0.00055 J	0.0079
MW 13	09/11/13		0.052	<0.005	<0.0010	<0.0030
MW 13	12/13/13		0.00093 J	<0.005	<0.0010	<0.0030
MW 13	03/06/14		0.0034	<0.005	<0.0010	<0.0030
MW 13	06/05/14		0.001	<0.005	<0.0010	<0.0030
MW 13	09/18/14		0.00084 J	<0.005	<0.0010	<0.0030
MW 13	11/18/14		<0.001	<0.005	<0.0010	<0.0030
MW 13	02/24/15		<0.001	<0.005	<0.0010	<0.0030
MW 13	06/17/15		<0.001	<0.005	<0.0010	<0.0030
MW 13	08/28/15		<0.001	<0.005	<0.0010	<0.0030
MW 13	11/18/15		0.000412 J	<0.005	<0.0010	<0.0030
MW 13	03/09/16	L822592-06	0.000555 J	<0.005	<0.001	<0.0030
MW 13	05/19/16	L837132-13	<0.001	<0.005	<0.001	<0.0030
MW 13	09/21/16	L861612-06	0.000367 J	<0.005	<0.001	<0.0030
MW 13	12/15/16	L879655-06	<0.001	<0.005	<0.001	<0.0030
MW 13	03/02/17	L893635-06	0.000603 J	<0.001	<0.001	<0.0030
MW 13	05/16/17	L910272-13	<0.001	<0.001	0.000540 J	<0.003
MW 13	09/12/17	L936462-06	<0.001	<0.001	<0.001	<0.003
MW 13	11/29/17	L954391-06	<0.001	<0.001	<0.001	<0.003
MW 13	03/09/18	L976575-06	<0.001	<0.001	<0.001	<0.003
MW 13	06/07/18	L1000529-13	<0.001	<0.001	<0.001	<0.003
MW 13	09/12/18	L1025967-07	<0.001	<0.001	<0.001	<0.003
MW 13	11/30/18	L1050021-07	<0.001	<0.001	<0.001	<0.003
MW 13	02/14/19	L1071076-07	<0.001	<0.001	<0.001	<0.003
MW 13	05/14/19	L1099465-13	<0.001	<0.001	<0.001	<0.003
MW 13	08/28/19	L1134083-07	<0.001	<0.001	<0.001	<0.003
MW 13	11/20/19	L1163774-07	<0.001	<0.001	<0.001	<0.003
MW 13	03/20/20	L1201825-07	<0.001	<0.001	<0.001	<0.003
MW 13	06/18/20	L1231729-13	<0.001	<0.001	<0.001	<0.003
MW 13	09/17/20	L1264239-08	<0.001	<0.001	<0.001	<0.003
MW 13	12/11/20	L1296846-07	<0.001	<0.001	<0.001	<0.003
MW 13	03/17/21	L1329026-07	<0.001	<0.001	<0.001	<0.003
MW 13	06/23/21	L1370876-13	<0.001	<0.001	<0.001	<0.003
MW 13	06/28/22	L1511070-14	0.000139 J	<0.001	<0.001	<0.003
MW 13	09/15/22	L1537095-07	0.000184 J	<0.001	<0.001	<0.003
MW 13	11/11/22	L1557305-07	0.000149 J	<0.001	<0.001	<0.003
MW 13	06/14/23	L1627316-13	<0.0000941	<0.000278	<0.000137	<0.000174

APPENDIX E
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Hugh Gathering
SRS #2002-10235
Lea County, New Mexico

Well Number	Sample Date	Lab Sample ID	SW 846-8021B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.010	0.750	0.750	0.620
MW 13	09/07/23	L1654057-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW 13	10/19/23	L1669248-07	0.000105 J	<0.000278	<0.000137	<0.000174
MW 13	05/23/24	HS24051499-13	<0.00020	<0.00020	<0.00030	<0.00030
MW 13	08/28/24		Not Sampled			
MW 13	11/14/24	HS24110938-05	<0.00020	<0.00020	<0.00030	<0.00030
MW 13	03/26/25		Not Sampled			
MW 13	05/21/25	HS25051238-13	<0.00028	<0.00033	<0.00033	0.0011 J
MW 13	09/09/25		Not Sampled			
MW 13	11/18/25	NS	Not Sampled			

NMOCD: New Mexico Oil Conservation Division

Exceedences of NMOCD Remediation Criteria are shown in **bold**

^a Result is from run #2

^b Laboratory control spike recovery outside control limits, all reportable hits are considered to be an estimated concentration

J: Analyte detected below method detection limit (MDL) but above sample detection limit (SDL)

P: Dual Column results percent difference > 40%

APPENDIX F

Talon LPE MDPE Report

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Mobile Dual Phase Extraction (MDPE) Report

Hugh Gathering

Lea County, New Mexico

SRS # 2002-10235

NM OCD # AP-0041

July 23, 2025, MDPE Event

Prepared For:

Plains Pipeline, L.P.

333 Clay Street

Suite 1600

Houston, Texas 77002

Prepared By:

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Decatur, Texas 76234

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November 7, 2025



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Attachments:

Attachment 1 - MDPE Field Log

Attachment 2 - Laboratory Analytical Results

Attachment 3 - Oxidizer Chart

I. MDPE SUMMARY REPORT AND WASTE DISPOSITION

A. MDPE Results

The following report summarizes data collected during the four (4) 24-hour Mobile Dual Phase Extraction (MDPE) event conducted July 23, 2025, at the Hugh Gathering site, located in Lea County, New Mexico. The objective of the MDPE treatment was to remove both vapor and liquid phase separated hydrocarbons (PSH) from groundwater monitoring wells. Talon/LPE utilized an MDPE unit which consisted of a Soil Vapor Extraction (SVE) pump capable of generating vacuum up to 25 inHg. Off-gas vapors extracted from the extraction wells were destroyed using a propane-fired 1000-SCFM thermal oxidizer capable of processing 172.96 lbs/hr of gasoline.

A total of one (1) day of PSH recovery was performed on MW-1R, MW-2, and MW-7 during the July 23, 2025, event.

Prior to and immediately following the event, the groundwater wells were gauged for groundwater elevation and PSH. Depth to groundwater ranges were measured in feet below the top of casing. Refer to [Attachment 1](#) for a summary of data collected during the MDPE event.

The volume of PSH removed during the MDPE event is shown to reflect the portions of PSH in the liquid phase and as off-gas vapor. Air removal rates were calculated from velocity measurements recorded at the influent manifold prior to entry into the MDPE unit. PSH recovery and air flow data has been detailed and is contained in Table 1. Influent air samples were collected over the course of the event. These samples were submitted for laboratory testing in order to compare the predicted vapor concentrations (based on field-screening or calculated based on fuel consumption) to the actual vapor concentrations. Each influent sample from each event was tested for Total-Gas Analysis (Hydrocarbon Composition) by GPA 2261M. Laboratory analytical results can be found in [Attachment 2](#).

Based on collected field data and reported vapor concentrations, a combined estimated total of **97.46 equivalent gallons of hydrocarbons (total)** were removed during the event. The combined volume of hydrocarbons removed was comprised of approximately **52.0 gallons of PSH (liquid phase)** and approximately **45.46 gallons as off-gas vapor**. The calculations used to estimate the off-gas vapor mass recovered reflect the mass of total hydrocarbons recovered and does not necessarily equate to an

equal mass of the product released. The mass recovery calculations may be affected by variations in the specific gravity of hydrocarbon released, age of release, activity of aerobic and/or anaerobic processes, and site specific geochemical factors.

The cumulative air flow measurements for the MDPE event was calculated using a combination of field data measurements and Preso® B+ manufacturer provided formulas. Air flow rates extracted from the recovery wells averaged **133.66 SCFM during the event.**

B. Air Quality

Influent air samples were collected during the event. These samples were submitted for laboratory testing in order to compare the predicted vapor concentrations (based on field-screening or calculated based on fuel consumption) to the actual vapor concentrations. The maximum influent concentration was recorded as 26,510 ppmv for Hydrocarbon Composition. Laboratory analytical results can be found in [Attachment 2](#).

C. Waste Management and Disposition

A cumulative total of 1,287 gallons of fluid were generated during this event. The fluids were temporarily transferred to an on-site storage tank prior to being transferred to an authorized disposal facility.

II. SYSTEM OPERATION DATA AND MASS RECOVERY CALCULATIONS**Formula:**

$$\text{Concentration (C\_mg/l)} = \frac{\text{C\_ppmv} \times \text{Mol. wt. in mg} \times 1000 \times 0.000001}{0.0821 \times \text{Temp (K)}}$$

$$\text{Recovery Rate (lbs/hr)} = \frac{(\text{C\_mg/l}) \times 2.2 \times (\text{Flowrate}) \times 60 \times 28.32}{1,000,000}$$

$$\text{Recovery (lbs)} = (\text{lbs/hr}) \times (\text{hrs})$$

$$\text{Correction Factor (CF)} = \frac{\text{PID Reading(ppmv)}}{\text{PID Reading at Time of Laboratory Analysis}}$$

$$\frac{8.34 \text{ lbs}}{\text{gallon water}} \times 0.82 \text{ average specific gravity of light crude} = \frac{6.84 \text{ lbs light crude}}{\text{gallon}}$$

Table 1
System Operation Data and Mass Recovery Calculations 7/23/2025

Time	Period (hours)	Influent Temp. (°F)	Vacuum (inHg)	Vacuum (inH ₂ O)	Differential Pressure (inH ₂ O)	Flow (SCFM)	PID Readings (ppm)	Lab Result (ppmv)	Assigned Lab Result (ppmv)	Correction Factor (CF)	Adjusted Lab Result (ppmv)	Adjusted Lab Result (mg/L)	Recovery (lbs/hr)	Recovery in Period (lbs)	Total Recovery (lbs)
11:30	1	90	19	258.57	43.6	137.03	1705	14290	14290	1.00	14290	16.17	8.28	8.28	8.28
12:30	1	96	19	258.57	45.2	138.77	1754	-	14290	1.03	14701	16.46	8.54	8.54	16.82
13:30	1	100	19	258.57	47.3	141.45	1789	-	14290	1.05	14994	16.67	8.81	8.81	25.63
14:30	1	102	19	258.57	46.9	140.60	1795	-	14290	1.05	15044	16.66	8.76	8.76	34.39
15:30	1	102	19	258.57	45.8	138.94	1816	-	14290	1.07	15220	16.86	8.76	8.76	43.15
16:30	1	102	19	258.57	45.2	138.03	1838	-	14290	1.08	15405	17.06	8.80	8.80	51.95
17:30	1	98	19	258.57	44.7	137.75	1851	-	26510	0.90	23763	26.80	13.80	13.80	65.75
18:30	1	96	19	258.57	43.0	135.35	1907	-	26510	0.92	24482	27.71	14.02	14.02	79.77
19:30	1	92	19	258.57	41.5	133.45	1932	-	26510	0.94	24803	28.28	14.11	14.11	93.88
20:30	1	86	19	258.57	40.9	133.21	1961	-	26510	0.95	25175	29.02	14.45	14.45	108.33
21:30	1	80	19	258.57	39.8	132.13	1987	-	26510	0.96	25509	29.73	14.69	14.69	123.02
22:30	1	80	19	258.57	39.2	131.13	2065	26510	26510	1.00	26510	30.90	15.15	15.15	138.17
23:30	1	80	19	258.57	39.5	131.63	2081	-	26510	1.01	26715	31.14	15.32	15.32	153.49
0:30	1	80	19	258.57	39.8	132.13	2097	-	26510	1.02	26921	31.38	15.50	15.50	168.99
1:30	1	80	19	258.57	39.6	131.80	2105	-	26510	1.02	27024	31.50	15.52	15.52	184.51
2:30	1	78	19	258.57	39.6	132.04	2084	-	26510	1.01	26754	31.30	15.45	15.45	199.96
3:30	1	78	19	258.57	39.2	131.37	2076	-	26510	1.01	26651	31.18	15.31	15.31	215.27
4:30	1	78	19	258.57	39.0	131.04	2099	-	26510	1.02	26946	31.53	15.44	15.44	230.72
5:30	1	78	19	258.57	38.9	130.87	2114	-	23760	0.99	23449	27.33	13.37	13.37	244.09
6:30	1	78	19	258.57	38.4	130.03	2126	-	23760	0.99	23583	27.49	13.36	13.36	257.45
7:30	1	78	19	258.57	38.6	130.37	2138	-	23760	1.00	23716	27.65	13.47	13.47	270.93
8:30	1	80	19	258.57	38.2	129.45	2147	-	23760	1.00	23815	27.66	13.38	13.38	284.31
9:30	1	82	19	258.57	38.5	129.72	2142	23760	23760	1.00	23760	27.49	13.33	13.33	297.64
10:30	1	86	19	258.57	38.7	129.57	2155	-	23760	1.01	23904	27.46	13.30	13.30	310.94
Averages:		86.67	19.0	258.57	41.30	133.66	1990.17						Total	310.94	

PSH Mass Recovered in Vapor Phase = 45.46 gallons

Conversion from ppmv to mg/L (Influent 1)						
Measured Conc.	Molecular Wt.	Pressure	Gas Constant	Temp.	Temp.	Conc.
(ppmv)	(grams)	(atm)	(atm-liter/mole-K)	(°F)	(K)	(mg/L)
14290	28.3591	1	0.0821	90	305.22	16.17

Inputs are the green values.
Calculated values are yellow.
Constants are purple values.
Outputs are the blue values.

Total Hydrocarbon Recovery

PSH Mass Recovered in Vapor Phase = 310.94 lbs
45.46 gallons

PSH Mass Recovered in Liquid Phase = 355.68 lbs
52.00 gallons

TOTAL = 666.62 lbs
97.46 gallons

Gallons removed determined at time of pick up.				
PSH Volume in Gallons=	52.00			
PSH Mass in Pounds=	355.68			

% Vol. Hydrocarbon to ppmv - Influent 1					Molecular Weight Calculations		
Compound	Molecular Weight (g/mol)	% Vol	=	ppmv	Component	Molecular Weight (g/mol)	mol%
Methane (CH4)	16.04	0.034		340	Nitrogen (N2)	28.016	99.043
Ethane (C2H6)	30.07	0.000		0	Methane (CH4)	16.0425	0.060
Propane (C3H8)	44.10	0.000		0	Carbon Dioxide (CO2)	44.011	0.468
Iso-Butane (C4H10)	58.12	0.000		0	Ethane (C2H6)	30.069	0.000
N-Butane (C4H10)	58.12	0.002		20	Propane (C3H8)	44.0956	0.000
Iso-Pentane (C4H12)	72.15	0.015		150	Iso-Butane (C4H10)	58.1222	0.000
N-Pentane (C5H12)	72.15	0.031		310	N-Butane (C4H10)	58.1222	0.001
Hexane+ (C6H14)	93.19	1.347		13470	Iso-Pentane (C4H12)	72.1488	0.006
				14290	N-Pentane (C5H12)	72.1488	0.012
					Hexane+ (C6H14)	93.1887	0.410
					Total	100	
					Calculated MW	28.3591	
*Hexane+ is treated as 60% hexanes, 30% heptanes, and 10% octanes							

% Vol. Hydrocarbon to ppmv - Influent 2					Molecular Weight Calculations		
Compound	Molecular Weight (g/mol)	% Vol	=	ppmv	Component	Molecular Weight (g/mol)	mol%
Methane (CH4)	16.04	0.090		900	Nitrogen (N2)	28.016	97.984
Ethane (C2H6)	30.07	0.000		0	Methane (CH4)	16.0425	0.160
Propane (C3H8)	44.10	0.000		0	Carbon Dioxide (CO2)	44.011	1.059
Iso-Butane (C4H10)	58.12	0.000		0	Ethane (C2H6)	30.069	0.000
N-Butane (C4H10)	58.12	0.000		0	Propane (C3H8)	44.0956	0.000
Iso-Pentane (C4H12)	72.15	0.028		280	Iso-Butane (C4H10)	58.1222	0.000
N-Pentane (C5H12)	72.15	0.070		700	N-Butane (C4H10)	58.1222	0.000
Hexane+ (C6H14)	93.19	2.463		24630	Iso-Pentane (C4H12)	72.1488	0.011
				26510	N-Pentane (C5H12)	72.1488	0.028
					Hexane+ (C6H14)	93.1887	0.758
					Total	100	
					Calculated MW	28.6775	
*Hexane+ is treated as 60% hexanes, 30% heptanes, and 10% octanes							

% Vol. Hydrocarbon to ppmv - Influent 3					Molecular Weight Calculations		
Compound	Molecular Weight (g/mol)	% Vol	=	ppmv	Component	Molecular Weight (g/mol)	mol%
Methane (CH4)	16.04	0.054		540	Nitrogen (N2)	28.016	98.523
Ethane (C2H6)	30.07	0.000		0	Methane (CH4)	16.0425	0.096
Propane (C3H8)	44.10	0.000		0	Carbon Dioxide (CO2)	44.011	0.663
Iso-Butane (C4H10)	58.12	0.000		0	Ethane (C2H6)	30.069	0.000
N-Butane (C4H10)	58.12	0.004		40	Propane (C3H8)	44.0956	0.000
Iso-Pentane (C4H12)	72.15	0.018		180	Iso-Butane (C4H10)	58.1222	0.000
N-Pentane (C5H12)	72.15	0.043		430	N-Butane (C4H10)	58.1222	0.002
Hexane+ (C6H14)	93.19	2.257		22570	Iso-Pentane (C4H12)	72.1488	0.007
				23760	N-Pentane (C5H12)	72.1488	0.017
					Hexane+ (C6H14)	93.1887	0.692
					Total	100	
					Calculated MW	28.5727	
*Hexane+ is treated as 60% hexanes, 30% heptanes, and 10% octanes							



ATTACHMENT 1

MDPE Field Log

Start Date: 7/23/2025		700376.203.03					24HR		2097		Page 1 of 1	
Well Flow							Well Data					
Time	Sample Taken	Influent Temperature (°F)	Differential Pressure (inH ₂ O)	Vacuum (inHg)	PID Composite (ppm)	Exhaust Temperature (°F)	Comments:					
							MW-1R	MW-2	MW-7			
							Vacuum (inH ₂ O)	Vacuum (inH ₂ O)	Vacuum (inH ₂ O)			
11:30	*1	90	43.6	19	1705	1428	23.9	31.4	14.9			
12:30		96	45.2	19	1754	1430	24.0	36.7	20.7			
13:30		100	47.3	19	1789	1435	24.1	38.4	21.8			
14:30		102	46.9	19	1795	1440	24.2	38.9	21.9			
15:30		102	45.8	19	1816	1442	24.3	38.6	21.5			
16:30		102	45.2	19	1838	1453	24.6	39.0	21.6			
17:30		98	44.7	19	1851	1455	24.6	38.8	21.7			
18:30		96	43.0	19	1907	1464	24.2	38.5	21.5			
19:30		92	41.5	19	1932	1476	24.5	39.0	21.9			
20:30		86	40.9	19	1961	1487	25.2	39.3	22.3			
21:30		80	39.8	19	1987	1490	25.0	39.2	22.1			
22:30	*2	80	39.2	19	2065	1499	25.3	39.5	22.2			
23:30		80	39.5	19	2081	1495	25.5	39.1	22.6			
0:30		80	39.8	19	2097	1501	25.7	39.7	22.8			
1:30		80	39.6	19	2105	1493	25.4	39.5	22.5			
2:30		78	39.6	19	2084	1495	25.3	40.5	22.3			
3:30		78	39.2	19	2076	1490	25.1	40.1	22.9			
4:30		78	39.0	19	2099	1494	25.6	40.6	23.6			
5:30		78	38.9	19	2114	1492	25.7	40.2	23.2			
6:30		78	38.4	19	2126	1489	26.2	40.4	23.8			
7:30		78	38.6	19	2138	1485	26.1	40.0	23.6			
8:30		80	38.2	19	2147	1490	26.4	40.3	23.2			
9:30	*3	82	38.5	19	2142	1495	26.3	40.5	23.6			
10:30		86	38.7	19	2155	1493	26.8	40.7	23.7			



ATTACHMENT 2

Laboratory Analytical Results



Certificate of Analysis

Number: 1030-25070914-001A

Houston Laboratories

8820 Interchange Drive

Houston, TX 77054

Phone 713-660-0901

John Hanley
Talon LPE
921 N Bivins
Amarillo, TX 79107

Station Name: Influent 1
Station Number: 700376.129.03
Station Location: Eunice, NM
Sample Point: Hugh Gathering
Method: GPA-2261M
Instrument: HGC 16 A + 16B, Rear TCD #16B
Analyzed: 07/30/2025 19:43:26 by EKK

Report Date: 07/31/2025
Sampled By: BH
Sample Of: Gas Spot
Sample Date: 07/23/2025 11:30
Sample Conditions:
Received Date: 07/28/2025
Login Date: 07/28/2025

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.65 psia		
Nitrogen	99.043	97.845		GPM TOTAL C2+	0.184
Methane	0.060	0.034		GPM TOTAL C3+	0.184
Carbon Dioxide	0.468	0.726		GPM TOTAL iC5+	0.184
Ethane	NIL	NIL	NIL		
Propane	NIL	NIL	NIL		
Iso-butane	NIL	NIL	NIL		
n-Butane	0.001	0.002	NIL		
Iso-pentane	0.006	0.015	0.002		
n-Pentane	0.012	0.031	0.004		
Hexanes Plus	0.410	1.347	0.178		
	100.000	100.000	0.184		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.9790	3.2176
Calculated Molecular Weight	28.36	93.19
Compressibility Factor	0.9997	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.65 psia & 60°F		
Real Gas Dry BTU	22	5113
Water Sat. Gas Base BTU	22	5024

Andy Hartman, Laboratory Director

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.



Certificate of Analysis

Number: 1030-25070914-002A

Houston Laboratories

8820 Interchange Drive

Houston, TX 77054

Phone 713-660-0901

John Hanley
Talon LPE
921 N Bivins
Amarillo, TX 79107

Station Name: Influent 2
Station Number: 700376.129.03
Station Location: Eunice, NM
Sample Point: Hugh Gathering
Method: GPA-2261M
Instrument: HGC 16 A + 16B, Rear TCD #16B
Analyzed: 07/30/2025 20:11:05 by EKK

Report Date: 07/31/2025
Sampled By: BH
Sample Of: Gas Spot
Sample Date: 07/23/2025 22:30
Sample Conditions:
Received Date: 07/28/2025
Login Date: 07/28/2025

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.65 psia	
Nitrogen	97.984	95.724		GPM TOTAL C2+ 0.343
Methane	0.160	0.090		GPM TOTAL C3+ 0.343
Carbon Dioxide	1.059	1.625		GPM TOTAL iC5+ 0.343
Ethane	NIL	NIL	NIL	
Propane	NIL	NIL	NIL	
Iso-butane	NIL	NIL	NIL	
n-Butane	NIL	NIL	NIL	
Iso-pentane	0.011	0.028	0.004	
n-Pentane	0.028	0.070	0.010	
Hexanes Plus	0.758	2.463	0.329	
	100.000	100.000	0.343	

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.9901	3.2176
Calculated Molecular Weight	28.67	93.19
Compressibility Factor	0.9996	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.65 psia & 60°F		
Real Gas Dry BTU	42	5113
Water Sat. Gas Base BTU	41	5024

Andy Hartman, Laboratory Director

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.



Certificate of Analysis

Number: 1030-25070914-003A

Houston Laboratories

8820 Interchange Drive

Houston, TX 77054

Phone 713-660-0901

John Hanley
Talon LPE
921 N Bivins
Amarillo, TX 79107

Station Name: Influent 3
Station Number: 700376.129.03
Station Location: Eunice, NM
Sample Point: Hugh Gathering
Method: GPA-2261M
Instrument: HGC 16 A + 16B, Rear TCD #16B
Analyzed: 07/30/2025 20:34:08 by EKK

Report Date: 07/31/2025
Sampled By: BH
Sample Of: Gas Spot
Sample Date: 07/24/2025 09:30
Sample Conditions:
Received Date: 07/28/2025
Login Date: 07/28/2025

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.65 psia		
Nitrogen	98.523	96.603		GPM TOTAL C2+	0.310
Methane	0.096	0.054		GPM TOTAL C3+	0.310
Carbon Dioxide	0.663	1.021		GPM TOTAL iC5+	0.309
Ethane	NIL	NIL	NIL		
Propane	NIL	NIL	NIL		
Iso-butane	NIL	NIL	NIL		
n-Butane	0.002	0.004	0.001		
Iso-pentane	0.007	0.018	0.003		
n-Pentane	0.017	0.043	0.006		
Hexanes Plus	0.692	2.257	0.300		
	100.000	100.000	0.310		

Calculated Physical Properties	Total	C6+
Relative Density Real Gas	0.9864	3.2176
Calculated Molecular Weight	28.57	93.19
Compressibility Factor	0.9996	
GPA 2172 Calculation:		
Calculated Gross BTU per ft³ @ 14.65 psia & 60°F		
Real Gas Dry BTU	37	5113
Water Sat. Gas Base BTU	37	5024

Andy Hartman, Laboratory Director

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated. The test results apply to the sample as received.

SPL, Inc.

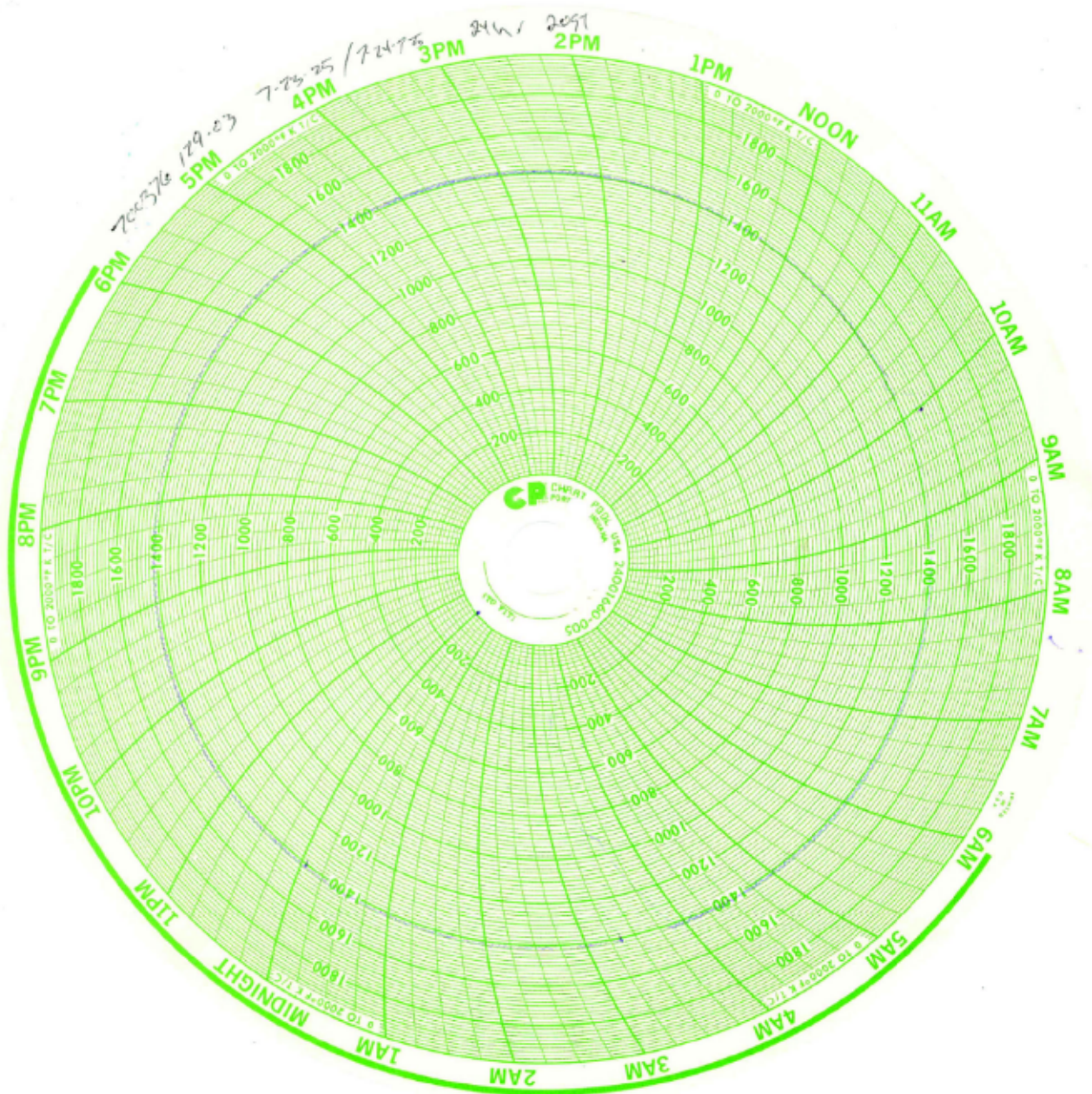
459 Hughes Dr. Traverse City, MI 49686
(616) 947-5777

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ATTACHMENT 3

Oxidizer Chart



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 572778

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 572778
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	4/22/2026
amaxwell	Submit updated Stage 1/2 by July 21, 2026.	4/22/2026
amaxwell	Submit a C-141N Sampling Notification prior to all monitoring and sampling events.	4/22/2026
amaxwell	Submit annual report by April 1, 2027.	4/22/2026