2024 ANNUAL GROUNDWATER MONITORING REPORT

D S HUGH SITE
LEA COUNTY, NEW MEXICO
UL-K, SECTION 26, T21S, R37E
PLAINS SRS#: 2000-10807
NMOCD NO.: 1R-0463
INCIDENT ID: NAPP2108838834

PREPARED FOR

PLAINS PIPELINE, L.P.

333 CLAY STREET, SUITE 1900
HOUSTON, TEXAS 77002

PREPARED BY
ENTECH CONSULTING CORPORATION
21 WATERWAY AVE., SUITE 300
THE WOODLANDS, TEXAS 77380
281.362.2714
PROJECT NO. PAA12003

APRIL 2, 2025

BILL GOLDSBY, P.G.
SENIOR PROJECT MANAGER

CHAN PATEL
SENIOR PROJECT MANAGER

Contents

FIGURES

TABLES

1.0 EXECUTIVE SUMMARY

EnTech Consulting Corporation (EnTech), prepared this 2024 Annual Groundwater Monitoring Report on behalf of Plains Pipeline, L.P. (Plains) to provide a summary of results from groundwater gauging and sampling conducted from January 1 through December 31, 2024 (reporting period) at the Plains - DS Hugh 4-inch gathering line facility (Site) located in Unit Letter K, T21S, R37E, Section 26 of Lea County, New Mexico, approximately two (2) miles east of Eunice, New Mexico. The release of approximately 20 barrels of crude oil into the subsurface occurred on November 10, 2000. The pipeline was owned by EOTT Energy LLC (EOTT) at the time of the release and is currently owned by Plains.

Activities conducted at the Site during the reporting period consisted of gauging wells for groundwater levels, determining the presence or absence of phase-separated hydrocarbons (PSH), and recovery of product using hand bailing and submersible pumps. Groundwater sampling of PSH-free monitor and recovery wells was also completed to evaluate the extent of the dissolved-phase hydrocarbon plume.

Based on the activities completed during the reporting period, the following findings are presented:

- Groundwater flow in the uppermost groundwater-bearing unit is to the east-southeast ranging from 0.0025- to 0.0031-feet/foot (ft/ft) as measured between wells MW-2 and MW-6.
- Analytical results for groundwater samples collected from six (6) monitor wells (MW-2 through MW-7) and recovery wells RW-1 and RW-2 reported nondetectable benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations or levels below the New Mexico Oil Conservation Division (NMOCD) Remediation Criteria in 2024. Only monitor well MW-1 exhibited a benzene concentration of 0.014 milligrams per liter (mg/L) during the fourth quarterly 2024 sampling event, which is above the NMOCD Remediation Criteria of 0.01 mg/L, which indicates that the dissolved phase plume is limited in extent to one well.
- Groundwater recovery completed at the site from monitor well MW-1 and recovery wells RW-1 and RW-2, resulted in 2.50 gallons of PSH (primarily from MW-1)and 94 gallons of impacted groundwater removed from the aquifer. This indicates PSH recovery and residual PSH migration is very limited.
- The PSH plume has remained in the historical source area, located in the vicinity of monitor well MW-1 and does not appear to be migrating downgradient.
- The dissolved phase plume was only evident in monitor well MW-1 during the fourth quarter 2024 sampling event with a benzene concentration of 0.014 mg/L, which exceeds

the NMOCD Remediation Criteria of 0.01 mg/L. The benzene concentration was below this applicable limit during the second quarter 2024 sampling event.

Based on activities completed at the Site in 2024 (and previously), EnTech recommends the following:

- PSH recovery from monitor well MW-1 and recovery wells RW-1 and RW-2 should be discontinued as the levels of PSH have significantly diminished, and the risk of PAHs are low. Future PSH recovery should be conducted on a quarterly basis if present.
- Groundwater monitoring and sampling should continue on a quarterly basis for wells MW-1, RW-1 and RW-2. Monitor wells MW-2, MW-3, MW-6, and MW-7, will be sampled on an annual basis, as approved by the NMOCD.
- MW-1 exhibited benzene concentrations of 0.014 mg/L during the fourth quarter 2024 sampling event, which is only slightly above the NMOCD Remediation Criteria of 0.01 mg/L. The Site should be nominated for closure to the NMOCD if MW-1 benzene concentrations remain below 0.01 mg/L in 2025.

2.0 INTRODUCTION AND OBJECTIVES

2.1 Objectives and Site Background

On November 10, 2000, a 4-inch steel pipeline at the D S Hugh 4-inch gathering line facility (Site) released approximately twenty (20) 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 26 of Lea County, New Mexico, approximately two (2) miles east of Eunice, New Mexico (**Figure 1**) or more specifically at latitude 32˚ 26' 48" N and longitude 103˚ 08' 07" W. The affected area was reported to be approximately 200-feet by 15-feet within the pipeline right-of-way (ROW). The release that occurred at the Site on November 10, 2000, was apparently caused by corrosion of a pipeline. The release was reported by EOTT to the New Mexico Oil Conservation Division (NMOCD) on November 10, 2000, at 2:25 P.M. Approximately five (5) bbls of product were reported as recovered out of the approximately 20-bbls reported released into the subsurface.

The pipeline 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 Plains, provides documentation of reporting the release to the NMOCD. Initial soil remediation activities were completed by Environmental Plus Inc. In April 2005, EarthCon Consultants, Inc. (EarthCon; formerly Premier Environmental Services Inc.) personnel completed an initial Site investigation for Plains. Details regarding the investigation were reported in EarthCon's 2005 Annual Report and are summarized below in **Section 1.2**.

This report summarizes the groundwater gauging activities, quarterly groundwater monitoring activities, and phase-separated hydrocarbon (PSH) recovery efforts which were conducted during 2024.

2.2 Previous Remedial Responses and Environmental Investigations

The previous environmental consultants for the Site were Environmental Plus Inc. and EarthCon. As of July 1, 2012, EnTech Consulting Corporation (EnTech) was retained by Plains to provide 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.

Site delineation activities in 2005 included the installation of five (5) soil borings and the collection of soil samples within and adjacent to the flow path of the release. Based on the findings of the September 2005 investigation, and the surface expression of the release, three (3) groundwater monitor wells (MW-1 through MW-3) were installed in December 2005. Laboratory analysis of soil samples collected from monitor well MW-1 (December 2005), indicated total petroleum hydrocarbon (TPH) concentrations above 100 milligrams per kilogram (mg/kg) from the surface to the first water bearing zone at a depth of approximately 45-feet below ground surface (bgs). In May 2006, further soil investigation was conducted by EarthCon to delineate the extent of

hydrocarbon contamination in soil. During this investigation, monitor wells MW-4 through MW-7 were installed (**Figure 2**).

A *Soil Remediation Plan* was submitted to and approved by the NMOCD in May 2006. The objective of the *Soil Remediation Plan* was to excavate the most contaminated soils, isolate and control residual chemicals of concern (COCs) in the soil and to prevent further impact to groundwater by the placement of an impermeable liner at the base of the excavation. The remediation plan was implemented in October 2006 and a *Soil Closure Report* was prepared by EarthCon and submitted in March 2007. Details of the activities can be found in the following reports submitted to the NMOCD:

- April 13, 2006, *Groundwater Delineation Investigation – March 2006* (letter report to Plains)
- May 2006 *Soil Remediation Plan*
- June 6, 2006, *Soil Investigation Results* (letter report to Plains)
- March 2007 *Soil Closure Report*

Quarterly groundwater monitoring was implemented for the Site in 2006 and continues to date. Groundwater PSH recovery was conducted on a weekly basis on monitor well MW-1. Monitor well MW-4 was initially gauged weekly in 2011 due to measurable amounts of PSH. Gauging of the well was reduced to a monthly basis when PSH was no longer observed. Approximately 1,335-gallons of water containing dissolved phase hydrocarbons and 70-gallons of entrained PSH were recovered from monitor well MW-1 in 2013. Approximately 70-gallons of PSH and 1,125-gallons total of affected groundwater were recovered from the wells containing PSH or sheen during 2014.

To increase the PSH recovery efforts at the Site, two (2) additional recovery wells were installed in August 2014 in the vicinity of monitor well MW-1 (RW-1 and RW-2).

Between 2014 and 2024, Site activities included monitor well gauging and sampling, and PSH recovery.

Groundwater and PSH recovery for 2024 is presented below in **Section 2**. This report summarizes the activities conducted in 2024 for groundwater sampling and analysis and PSH recovery activities.

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 using the above values as the target cleanup goals for COC concentrations in groundwater at the Site, PSH removal has been an integral part of ongoing remediation activities.

2.4 Limitations

EnTech has examined and relied upon the historical information provided by Plains and their contractors, and conversations with Plains personnel and their contractors familiar with the Site. EnTech has not conducted an independent examination of the information contained in external project files or that provided by Plains or their contract personnel. EnTech has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. EnTech believes the conclusions stated herein are factual, but no guarantee is made or implied.

3.0 ASSESSMENT AND RESULTS

3.1 Groundwater Sampling Methodology

Activities conducted at the Site in 2024 primarily consisted of gauging wells for groundwater levels, determining the presence or absence of PSH, and recovery of product using absorbent socks, hand bailing, and submersible pumps. Groundwater sampling of PSH-free monitor and recovery wells was also completed on a periodic basis in 2024 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 PSH recovery events and groundwater sampling events. Seven (7) monitor wells (MW-1 through MW-7) and two (2) recovery wells (RW-1 and RW-2) were gauged using an electronic oil/water interface probe. The well locations are shown on **Figure 2**.

Groundwater level elevations and the presence of PSH, if any, were noted for each well during the gauging events conducted in 2024. 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. PSH ranging from a sheen to 0.30-foot was present throughout all the 2024 gauging events in MW-1. MW-1 was sampled during the second and fourth quarters. A PSH of 0.01-foot was observed in recovery well RW-1 during the first quarter 2024 gauging event. Recovery well RW-2 reported a sheen of PSH during the first quarterly gauging event in 2024. RW-1 and RW-2 were not sampled during the first quarter. RW-1 and RW-2 did not detect measurable PSH during the second, third, and fourth quarter groundwater sampling events. Based on the PAH analytical results in the first quarter 2023, PAHs were not sampled in 2024.

Except as noted above, groundwater monitor wells not exhibiting PSH, or a hydrocarbon sheen were gauged and sampled quarterly with the exception of MW-2, MW-3, MW-6, and MW-7. In a May 10, 2023, correspondence from NMOCD to Plains, MW-2, MW-3, MW-6, and MW-7 are to be sampled annually. After collecting and recording groundwater levels and PSH thicknesses, each well was purged with a clean electric submersible pump or hand bailed using a clean disposable bailer, and groundwater samples were collected using a new dedicated disposable bailer. Groundwater samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX).

Groundwater samples were transferred 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 Pace Analytical National (Pace) in Mount Juliet, Tennessee for analysis for the first quarter samples and to ALS Environmental (ALS) of Houston, Texas for analysis for the second, third, and fourth quarter samples. The groundwater samples shipped to Pace were analyzed for BTEX by Environmental Protection Agency (EPA) Method SW 846-8260B. The groundwater samples shipped to ALS were analyzed for BTEX by EPA Method SW 8260C.

3.2 Groundwater Gauging

Table 1 summarizes groundwater gauging (elevation and PSH thickness) measurements recorded before each quarterly event in 2024. Groundwater elevations and PSH thickness measurements were recorded for monitor well MW-1 and recovery wells RW-1 and RW-2 in February, May, June, August, and October 2024. Groundwater elevation measurements were recorded quarterly for all monitor and recovery wells (MW-1 through MW-7, RW-1, and RW-2) in 2024. Complete historical groundwater elevation and PSH thickness measurements since September 21, 2005, are presented in **Appendix C**. 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.

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 February 21, May 14, August 20, and October 29. The hydraulic gradient in 2024 ranged from 0.0025 to 0.0031 feet/foot (ft/ft), based on groundwater elevations measured between monitor wells MW-2 and MW-6. The groundwater gradient and flow direction to the east-southeast across the Site during 2024 are similar to the gradient and direction observed during the previous five (5) years.

3.4 Groundwater Analytical Results

Groundwater samples were collected from all monitor and recovery wells during the 2nd quarter 2024 sampling event only (see **Table 3**). 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.

First Quarter 2024

During the first quarterly 2024 sampling event, laboratory analysis of groundwater samples collected from MW-4 and MW-5, were sampled for BTEX. All BTEX concentrations were below the laboratory method detection limit (MDL).

Second Quarter 2024

During the second quarterly sampling event all monitor and recovery wells were sampled for BTEX. Laboratory analysis of groundwater samples collected from all monitor wells indicated a BTEX concentration below the laboratory standard detection limit (SDL). Concentrations of BTEX in groundwater samples collected from all monitor wells in the second quarterly sampling event occurred at non-detectable levels and/or levels below the NMOCD remediation criteria.

Third Quarter 2024

During the third quarterly sampling event, laboratory analysis of groundwater samples collected from monitor wells MW-4 and MW-5 and recovery wells RW-1 and RW-2 were sampled. Monitor

wells MW-4, MW-5, and RW-2 indicated nondetectable BTEX concentrations or levels below SDL and below the NMOCD remediation criteria. RW-1 reported concentrations for benzene, ethylbenzene, and total xylenes above the SDL but below the NMOCD remediation criteria. RW-1 indicated a non-detectable toluene concentration or level below SDL and/or below the NMOCD remediation criteria.

Fourth Quarter 2024

During the fourth quarterly sampling event wells MW-1, MW-4, MW-5, RW-1, and RW-2 were sampled. MW-1 reported a benzene concentration of 0.014 mg/L, which is above the NMOCD criteria for benzene of 0.01 mg/L. With the exception of this exceedance, the laboratory analysis of the groundwater samples collected from wells MW-1, MW-4, MW-5, RW-1, and RW-2 reported concentrations of BTEX at non-detectable levels and/or below the NMOCD remediation criteria for all parameters.

The 2024 analytical results are presented in **Table 3** with historical analytical results presented in **Table 4**. **Table 2.4.1** below summarizes the benzene concentrations reported in 2024. Benzene concentrations reported in exceedance of NMOCD standards are marked in **bold**.

Table 3.4.1				
2024 COC Concentrations (mg/L)				
2024	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
	Benzene	Benzene	Benzene	Benzene
NMOCD Remediation Criteria (mg/L)	0.01	0.01	0.01	0.01
MW-1	ND	≤0.0010	ND	**0.014**
RW-1	ND	≤0.0010	0.00042 J	≤0.00020
RW-2	ND	≤0.00020	≤0.00020	≤0.00020

Note: Concentrations in **bold** indicate exceedances of NMOCD Remediation criteria.
ND = not detected.

Activities conducted and analytical results of groundwater samples collected during the 2024 reporting period indicate an exceedance of the NMOCD remediation criteria for benzene in one of the monitor wells (MW-1) during the fourth quarter 2024 sampling event . The Site should be nominated for closure to the NMOCD if MW-1 benzene concentrations remain below 0.01 mg/L in 2025.

The 2024 laboratory analytical reports are provided in **Appendix A**. The groundwater analytical data and PSH thickness data for each quarterly sampling event for 2024 are illustrated on **Figures 4A** through **4C**.

From 2008 through 2021, NMOCD required Plains to analyze for BTEX and PAH constituents in the dissolved phase groundwater in wells with hydrocarbon sheen or wells which exceeded NMOCD remediation standards. During 2024, wells with PSH were only required to be sampled

for BTEX. To meet this requirement, groundwater samples were collected from monitor wells MW-1 and recovery wells RW-1 and RW-2 during the second quarter and analyzed for BTEX constituents (see **Tables 3 and 4** for analytical data).

The NMOCD requires annual PAH analysis to be conducted on each monitor well until laboratory analysis indicates the PAH concentrations are below the NMOCD remediation criteria for the constituent sampled. The data collected until the end of 2023 illustrates that PAH concentrations are below NMOCD remediation criteria; therefore, no samples were analyzed for PAH in 2024.

Copies of the laboratory analytical data packages are included in **Appendix A**.

3.5 Groundwater Waste Disposal

Purge water from sampling of wells MW-1 through MW-7 and RW-1 and RW-2 was placed in the 1,100-gallon above ground storage tank (AST). These liquids are vacuumed from the tank and transported off-Site for disposal by K&S of Eunice, New Mexico on an as needed basis. Fluids were removed from the Site on July 24, 2024. Record of disposal is included in **Appendix D**.

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4.0 PSH RECOVERY

4.1 PSH Recovery Methodology

In addition to collecting groundwater samples in 2024, EnTech performed regular visits to the Site to gauge and recover PSH from three (3) wells previously exhibiting PSH/sheen (MW-1, RW-1, and RW-2). Measurements of PSH and water levels were recorded during each Site visit (see **Table 2**). PSH recovery activities were completed using submersible pumps, hand bailer and/or absorbent socks. Routine PSH recovery activities typically consisted of the removal of less than 2-gallons of PSH and 10- to 30-gallons of groundwater with possible dissolved-phase hydrocarbons from each well. PSH ranging from a sheen to 0.30-foot was present throughout all the 2024 gauging events in MW-1. PSH was only observed once in recovery well RW-1 during the February 2024 gauging event (0.01-foot) . A sheen of PSH was also only observed once in recovery well RW-2 during the February 2024 gauging event.

4.2 PSH Recovery via Pumping and Manual Bailing

During 2024, the maximum PSH observed in monitor well MW-1 was 0.30-foot, 0.01-foot in recovery wells RW-1 and only a sheen in RW-2. Approximately 2.50-gallons of PSH were recovered from monitor well MW-1 and recovery wells RW-1 and RW-2. Recovery data for total PSH and dissolved-phase groundwater recovered in 2024 are presented in **Table 6**.

A slightly fluctuating trend in the PSH thickness in monitor well MW-1 was observed during 2024 with PSH thickness increasing from 0.05-foot in February to 0.30-foot in August and then decreasing to only a sheen in October.

A stable trend in the PSH thickness in recovery wells RW-1 and RW-2 was observed in 2024. The maximum PSH thicknesses in recovery well RW-1 was recorded at 0.01-foot. A sheen in recovery well RW-2 was recorded in February 2024.

4.3 PSH Waste Disposal

Recovered liquids are stored in a 1,100-gallon AST on-Site until collected and transported for off-Site On July 24, 2024, fluids were removed by Superior Hydrovac Solutions, LLC. and disposed of /recycled at Sundance Services West, Inc., an NMOCD-approved licensed disposal facility. Documentation of disposal is included in **Appendix D**.

4.4 PSH Rebound after Recovery Efforts

During 2024, PSH recovery efforts did not exhibit significant PSH rebound. The PSH rebound analysis conducted in 2021 indicated exceptionally low rates of PSH moving from the formation into the wells, suggesting routine PSH recovery is not practicable.

In addition, the PSH plume is not expanding, and the dissolved phase plume is stable and decreasing as evidenced by laboratory results and Monitored Natural Attenuation (MNA) data which is discussed in the following section.

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 (NMED) 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 below:

- **Primary Lines of Evidence (PLOE).** Relies on use of historical groundwater data that demonstrates 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 demonstrate (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 PCLE zone migration and decreasing COC concentrations.

5.2 Monitored Natural Attenuation Information

Analysis for geochemical parameters, such as dissolved oxygen (DO), nitrate (NO^-_3), sulfate (SO^{2-}_4), and ferrous iron (Fe^{2+}), was not completed in 2023 or 2024 as the lines evidence of natural attenuation taking place in the aquifer were presented in previous annual reports.

In 2024 field parameters collected during low flow groundwater sampling in the second quarter were evaluated. The field data indicates the following:

- Field parameters of the groundwater samples collected from the monitor wells down-gradient of the plume (MW-6 and MW-7) from 2007 through 2024 reported nondetectable benzene concentrations or concentrations below the NMOCD Remediation Criteria; and positive values for ORP and DO are indicative of oxidizing environment.
- Field parameters of groundwater samples collected from monitor well MW-1 from 2019 through 2024 reported detectable benzene concentrations above and below the NMOCD

Remediation Criteria and mostly negative oxygen reduction potential (ORP) values and low DO values indicating more of a reducing environment.

Understanding 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 is conducted periodically to understand the overall stability of the benzene plume during 2006 through 2024. This report includes the development of benzene concentration isopleths maps for each year and performance of Mann-Kendall Trend Test (MKTT).

The benzene concentrations utilized for the 2024 concentration isopleth map (**Figure 14**) were developed from the average of the benzene concentrations reported in the quarterly groundwater sampling events and was used for all the PSH-free monitor wells (monitor wells MW-1 through MW-7, and recovery wells RW-1 and RW-2).

The benzene isopleth maps for 2015 through 2024 are presented in **Figures 5 through 14,** respectively.

5.3 Mann-Kendall Analysis

The MKTT is a statistical method used 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 between June 6, 2014, and October 31, 2024, were evaluated using the MKTT. Only monitor wells with detectable concentrations of benzene were evaluated.

Wells evaluated by MKTT for benzene included monitor well MW-1 and recovery wells RW-1 and RW-2. The confidence factor [CF] of each analyte and monitor/recovery well is listed in the table below.

Benzene Evaluation		
Well ID	**Confidence Factor**	**Trend**
MW-1	94.9%	Prob. Decreasing
RW-1	99.9%	Decreasing
RW-2	>99.9%	Decreasing

A copy of the MKTT analysis is included in **Appendix B**.

As a PLOE, the dissolved phase plume reported at the Site was evaluated by analyzing groundwater samples collected quarterly from six (6) PSH-free monitor wells. A review of the data indicates:

- Non-detectable benzene concentrations and/or concentrations below the NMOCD criteria from March 1, 2007, through October 31, 2024, for monitor wells MW-2, MW-3, and MW-5 through MW-7; and,
- Non-detectable benzene concentrations and/or concentrations below the NMOCD criteria were reported from September 11, 2012, through March 8, 2018, for monitor well MW-4. However, benzene concentrations above the NMOCD Remediation Criteria were reported during the November 30, 2018 and August 28, 2019 sampling events. Benzene concentrations have been reported at non-detectable levels in monitor well MW-4 from November 20, 2019, through October 31, 2024.

6.0 FINDINGS AND RECOMMENDATIONS

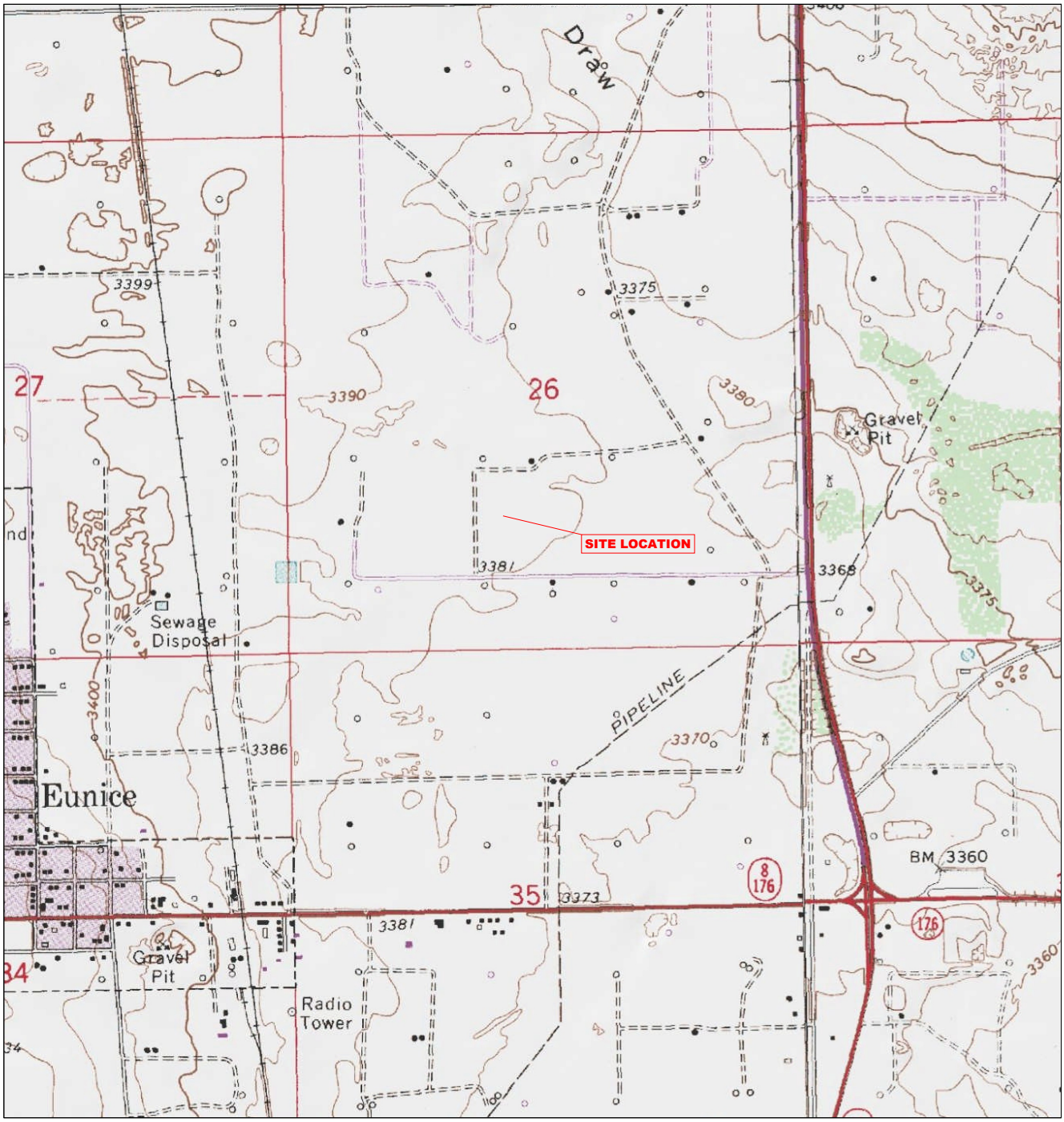
Findings and recommendations resulting from 2024 groundwater monitoring at the DS Hugh Site are summarized below.

- Groundwater flow in the uppermost groundwater-bearing unit is to the east-southeast ranging from 0.0025 to 0.0031 ft/ft as measured between wells MW-2 and MW-6.
- Analytical results for groundwater samples collected from six (6) monitor wells (MW-2 through MW-7) reported nondetectable benzene concentrations or levels below the NMOCD Remediation Criteria. Laboratory analysis of the groundwater samples collected from recovery wells RW-1 and RW-2 during the May 2024 sampling event reported nondetectable benzene concentrations or levels below the NMOCD Remediation Criteria. Monitor well MW-1 exhibited benzene concentrations of 0.014 mg/L, which is above the NMOCD Remediation Criteria of 0.01 mg/L, during the fourth quarterly 2024 sampling event.
- PSH recovery from monitor well MW-1 and recovery wells RW-1 and RW-2 continued during 2024. 2.50-gallons of PSH were recovered from MW-1. The volume recovered from RW-1 and RW-2 is negligible. PSH recovery of visible sheens or measurable thicknesses was completed during 2024, and 94-gallons of impacted groundwater were collected. This indicates PSH recovery and residual PSH migration is very limited
- The PSH plume has remained in the historical source area, located in the vicinity of monitor well MW-1 and does not appear to be migrating downgradient.
- The dissolved phase plume was only detected once in monitor well MW-1 during the fourth quarter 2024 sampling event since September 2022.

Based on PSH recovery data and groundwater sampling completed during 2024 (and previously) at the Site, EnTech recommends the following:

- PSH recovery from monitor well MW-1 and recovery wells RW-1 and RW-2 should be discontinued as the levels of PSH have significantly diminished, and the risk of PAHs are low. Future PSH recovery should be conducted on a quarterly basis if present.
- Groundwater monitoring and sampling should continue on a quarterly basis for wells MW-1, RW-1 and RW-2,.Monitor wells MW-2, MW-3, MW-6, and MW-7, will be sampled on an annual basis as approved by the NMOCD.
- MW-1 exhibited a benzene concentration of 0.014 mg/L during the fourth quarter 2024 sampling event, which is only slightly above the NMOCD Remediation Criteria of 0.01 mg/L. Due to all monitor wells, except for MW-1, and all recovery wells reporting non-detectable levels of benzene and/or concentrations below the NMOCD Remediation Criteria, the site should be discussed with NMOCD for closure if the 2025 benzene sampling results are less than 0.01 mg/L.

FIGURES



Eunice Quadrangle
32°26'48"N Latitude & 103°08'07"W Longitude

1/2 1/4 0 1/4 1/2
Distance in Miles

EnTech
Houston, TX • (281) 362-2714

Figure 1
Site Location Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003	DATE: 1/25

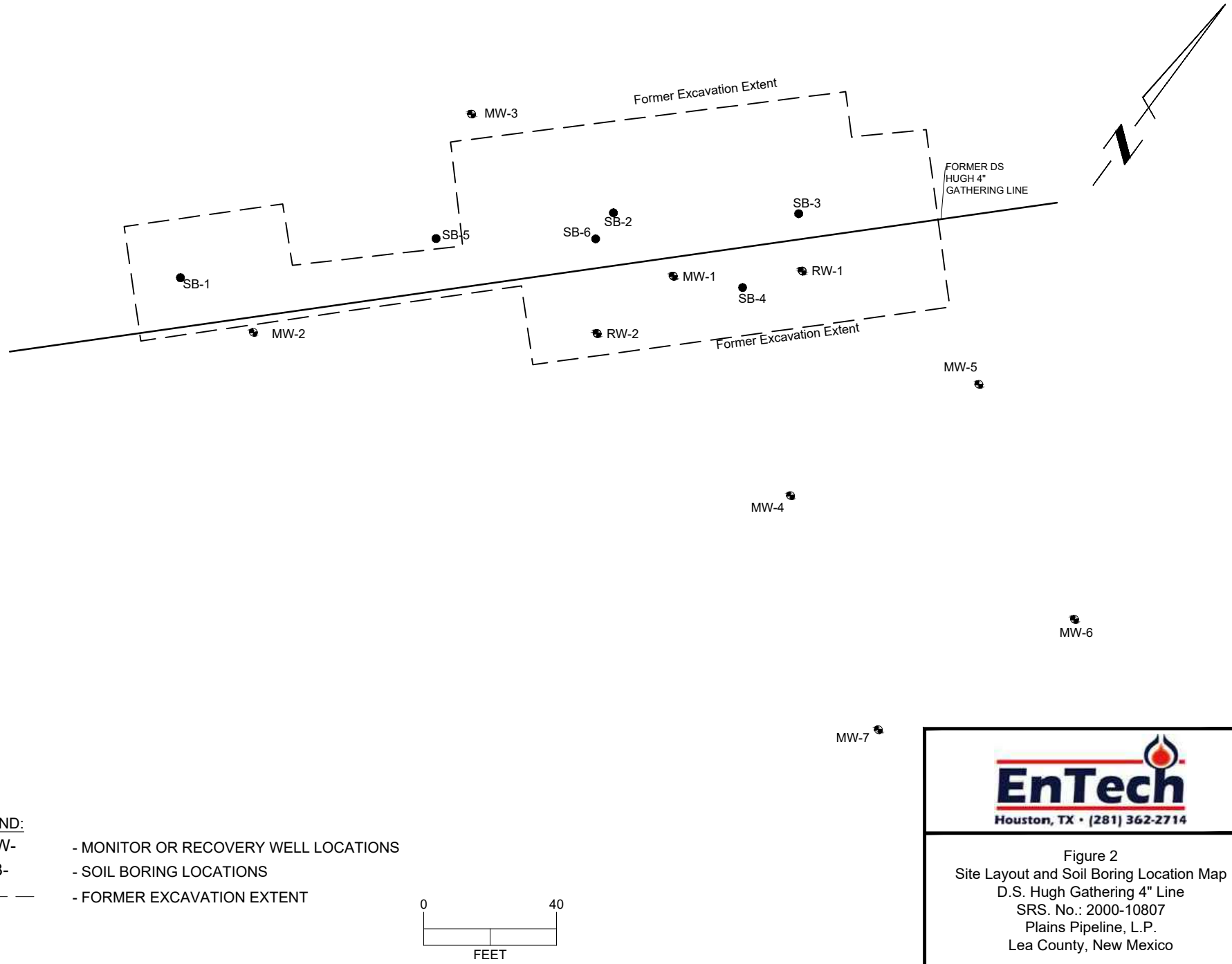


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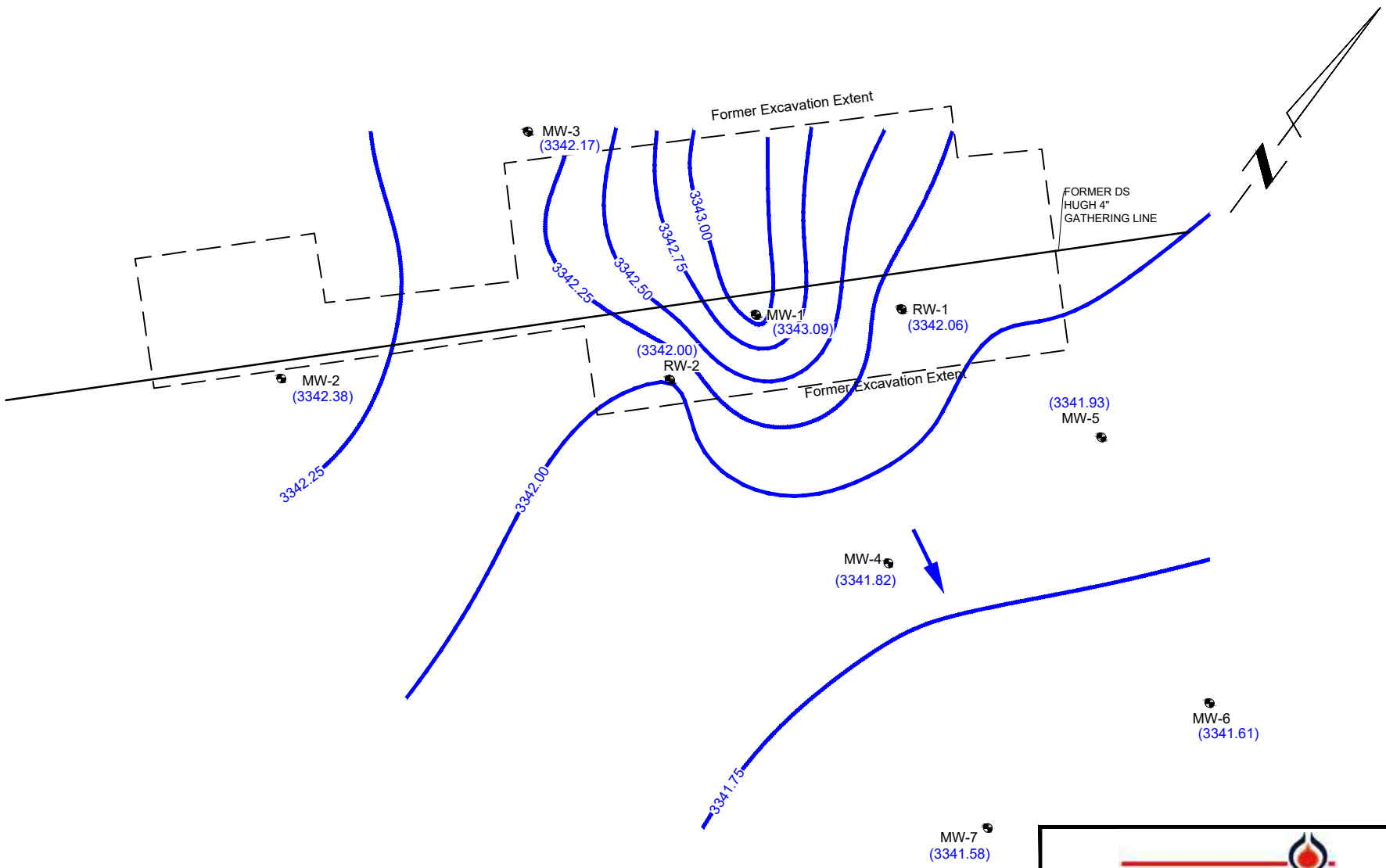
Figure 2
Site Layout and Soil Boring Location Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



LEGEND:

- MW- - Monitoring Well Location
- Former Excavation Extent
- 3341 - Groundwater Elevation Contour, ft. Contour Interval = 0.25 ft.
- (3341.10) - Corrected Groundwater Elevation, ft.
- Groundwater Flow Direction

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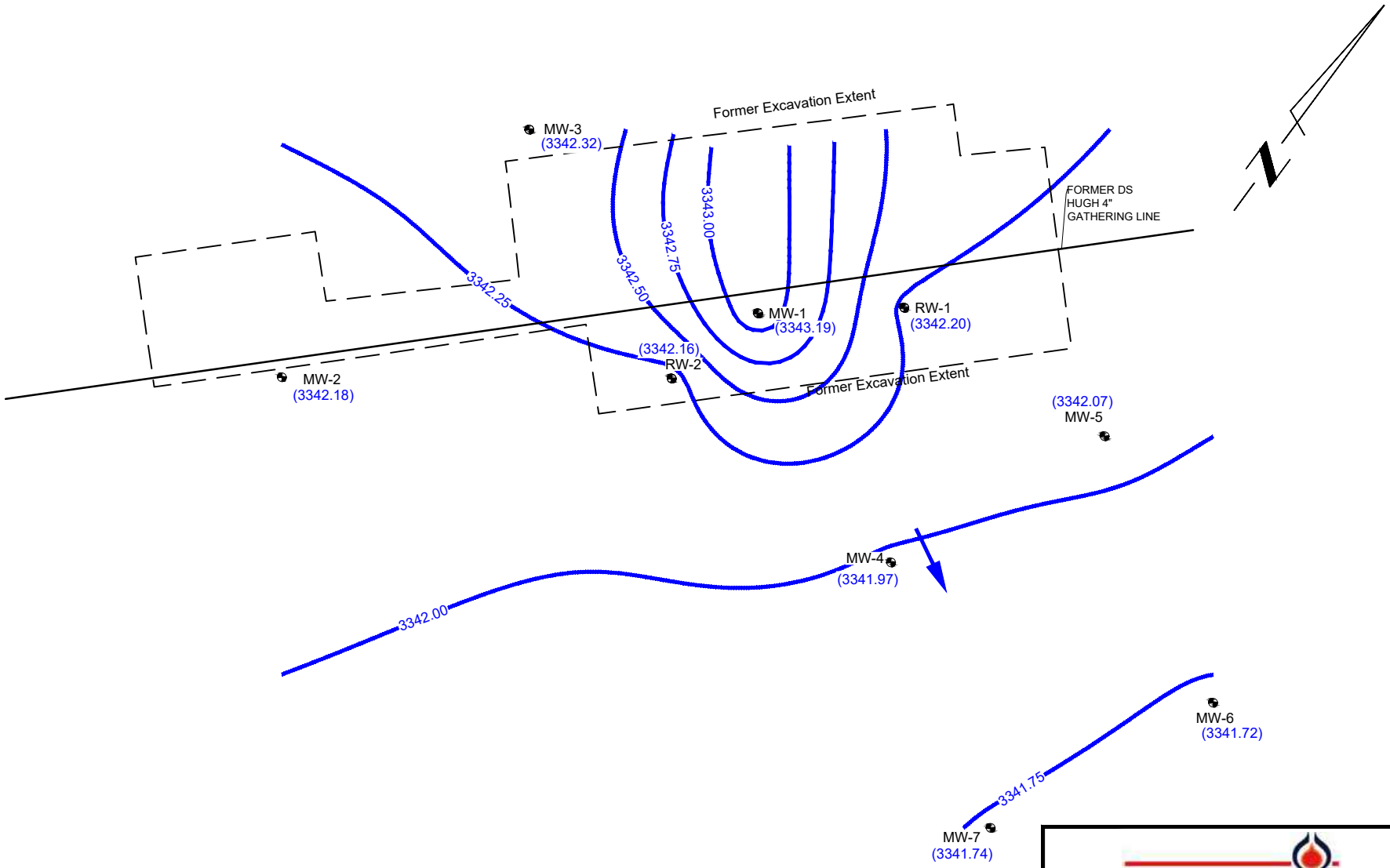
Figure 3A
1st Quarter 2024 - Groundwater Gradient Map
February 21, 2024
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



LEGEND:

- MW- - Monitoring Well Location
- Former Excavation Extent
- 3341 - Groundwater Elevation Contour, ft. Contour Interval = 0.25 ft.
- (3341.10) - Corrected Groundwater Elevation, ft.
- Groundwater Flow Direction

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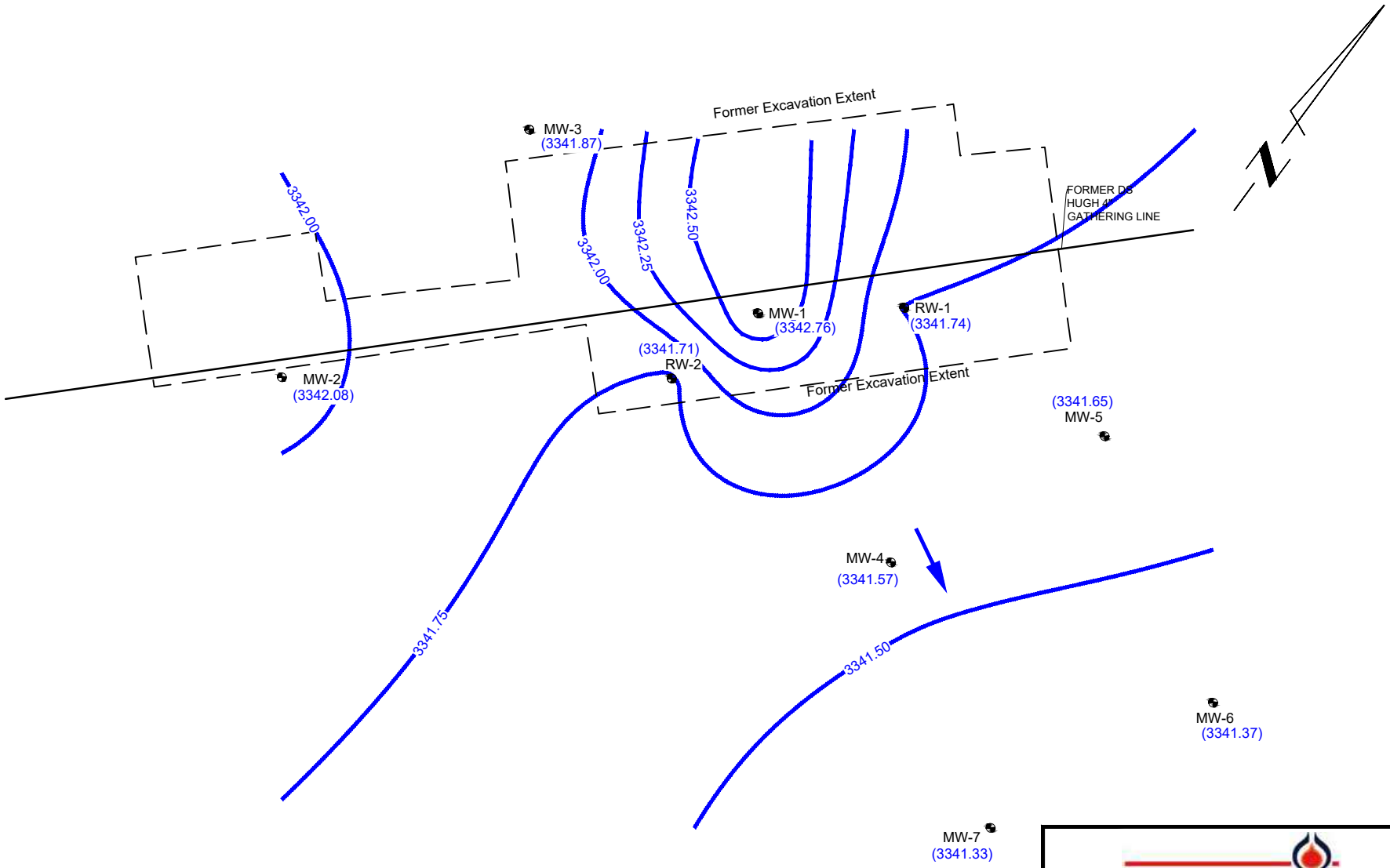
Figure 3B
2nd Quarter 2024 - Groundwater Gradient Map
May 14, 2024
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



LEGEND:

- MW- - Monitoring Well Location
- Former Excavation Extent
- 3341 - Groundwater Elevation Contour, ft. Contour Interval = 0.25 ft.
- (3341.10) - Corrected Groundwater Elevation, ft.
- Groundwater Flow Direction

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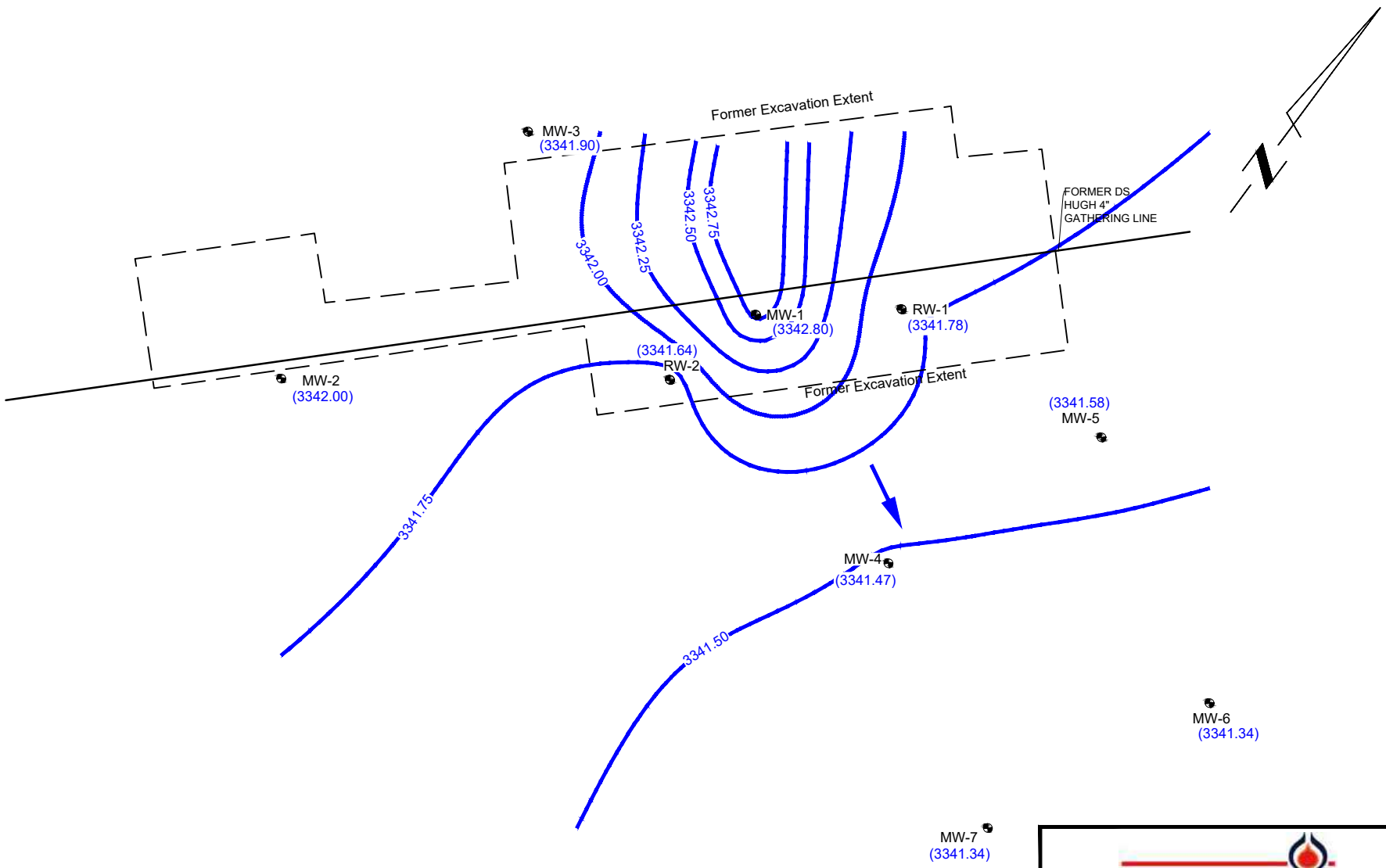
Figure 3C
3rd Quarter 2024 - Groundwater Gradient Map
August 20, 2024
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



LEGEND:

- MW- - Monitoring Well Location
- Former Excavation Extent
- 3341 - Groundwater Elevation Contour, ft. Contour Interval = 0.25 ft.
- (3341.10) - Corrected Groundwater Elevation, ft.
- Groundwater Flow Direction

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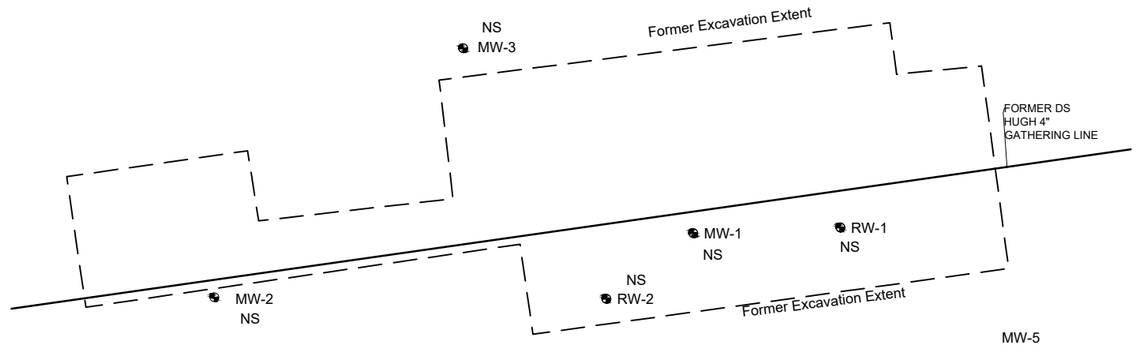
Figure 3D
4th Quarter 2024 - Groundwater Gradient Map
October 29, 2024
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



MW-5

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	02/22/24	<0.0000941	<0.000278	<0.000137	<0.000174

MW-4

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	02/22/24	<0.0000941	<0.000278	<0.000137	<0.000174

MW-6
NS

MW-7
NS

LEGEND:

MW- - MONITOR WELL LOCATIONS

— — — - FORMER EXCAVATION EXTENT

Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMOCD Remediation Criteria			
0.01	**0.75**	**0.75**	**0.62**

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.
NS - Not Sampled

0 40
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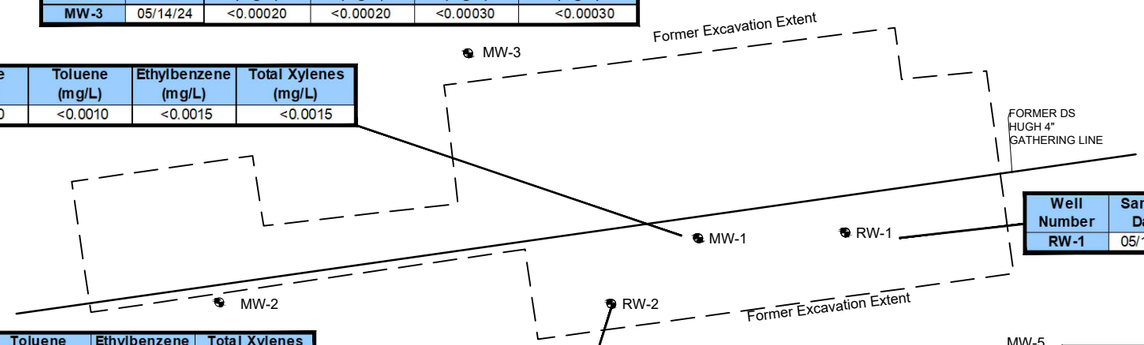
Figure 4A
1st Quarter 2024 - Groundwater Analytical Map
February 22, 2024
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-3	05/14/24	<0.00020	<0.00020	<0.00030	<0.00030

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-1	05/14/24	<0.0010	<0.0010	<0.0015	<0.0015

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	05/14/24	<0.0010	<0.0010	<0.0015	<0.0015

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-2	05/14/24	<0.00020	<0.00020	<0.00030	<0.00030

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	05/14/24	<0.00020	<0.00020	<0.00030	<0.00030

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-2	05/14/24	<0.00020	<0.00020	<0.00030	<0.00030

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	05/14/24	<0.00020	<0.00020	<0.00030	<0.00030

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-6	05/14/24	<0.00020	<0.00020	<0.00030	<0.00030

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-7	05/14/24	<0.00020	<0.00020	<0.00030	<0.00030

LEGEND:

MW- - MONITOR WELL LOCATIONS

— — — - FORMER EXCAVATION EXTENT

Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMOCD Remediation Criteria			
0.01	**0.75**	**0.75**	**0.62**

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.
NS - Not Sampled

0 40
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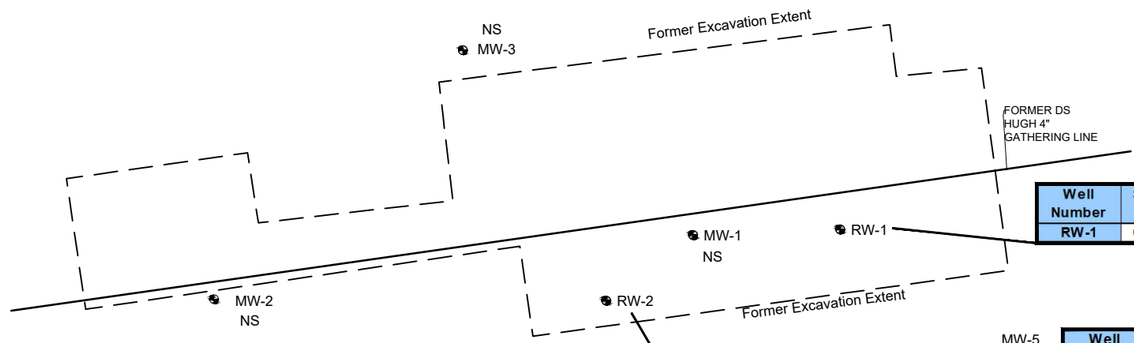
Figure 4B
2nd Quarter 2024 - Groundwater Analytical Map
May 14, 2024
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	08/21/24	0.00042 J	<0.00020	0.00040 J	0.0017 J

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-2	08/21/24	<0.00020	<0.00020	<0.00030	<0.00030

MW-5

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	08/21/24	<0.00020	<0.00020	<0.00030	<0.00030

MW-4

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	08/21/24	<0.00020	<0.00020	<0.00030	<0.00030

MW-6
NS

MW-7
NS

LEGEND:

MW- - MONITOR WELL LOCATIONS

— — — - FORMER EXCAVATION EXTENT

Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMOCD Remediation Criteria			
0.01	0.75	0.75	0.62

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.
NS - Not Sampled

0 40
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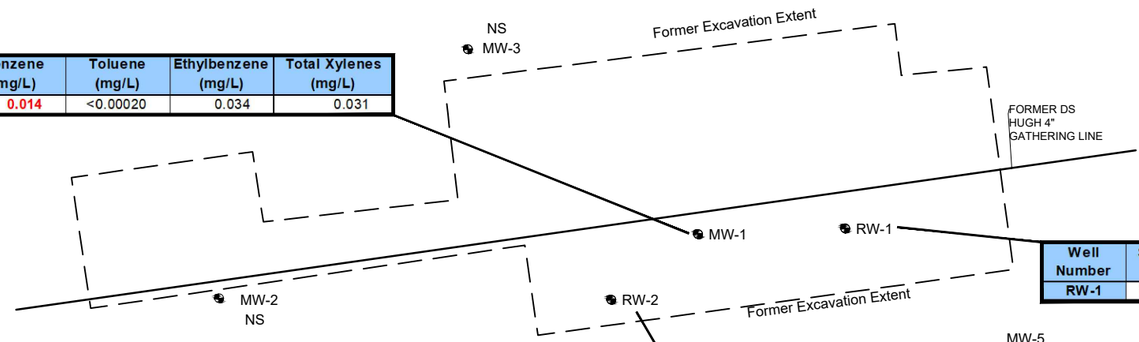
Figure 4C
3rd Quarter 2024 - Groundwater Analytical Map
August 21, 2024
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-1	10/31/24	**0.014**	<0.00020	0.034	0.031

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	10/31/24	<0.00020	<0.00020	<0.00030	0.0010 J

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-2	10/31/24	<0.00020	<0.00020	<0.00030	<0.00030

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	10/31/24	<0.00020	<0.00020	<0.00030	<0.00030

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	10/31/24	<0.00020	<0.00020	<0.00030	<0.00030

LEGEND:

MW- - MONITOR WELL LOCATIONS

— — — - FORMER EXCAVATION EXTENT

Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
NMOCD Remediation Criteria			
0.01	**0.75**	**0.75**	**0.62**

Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.
NS - Not Sampled

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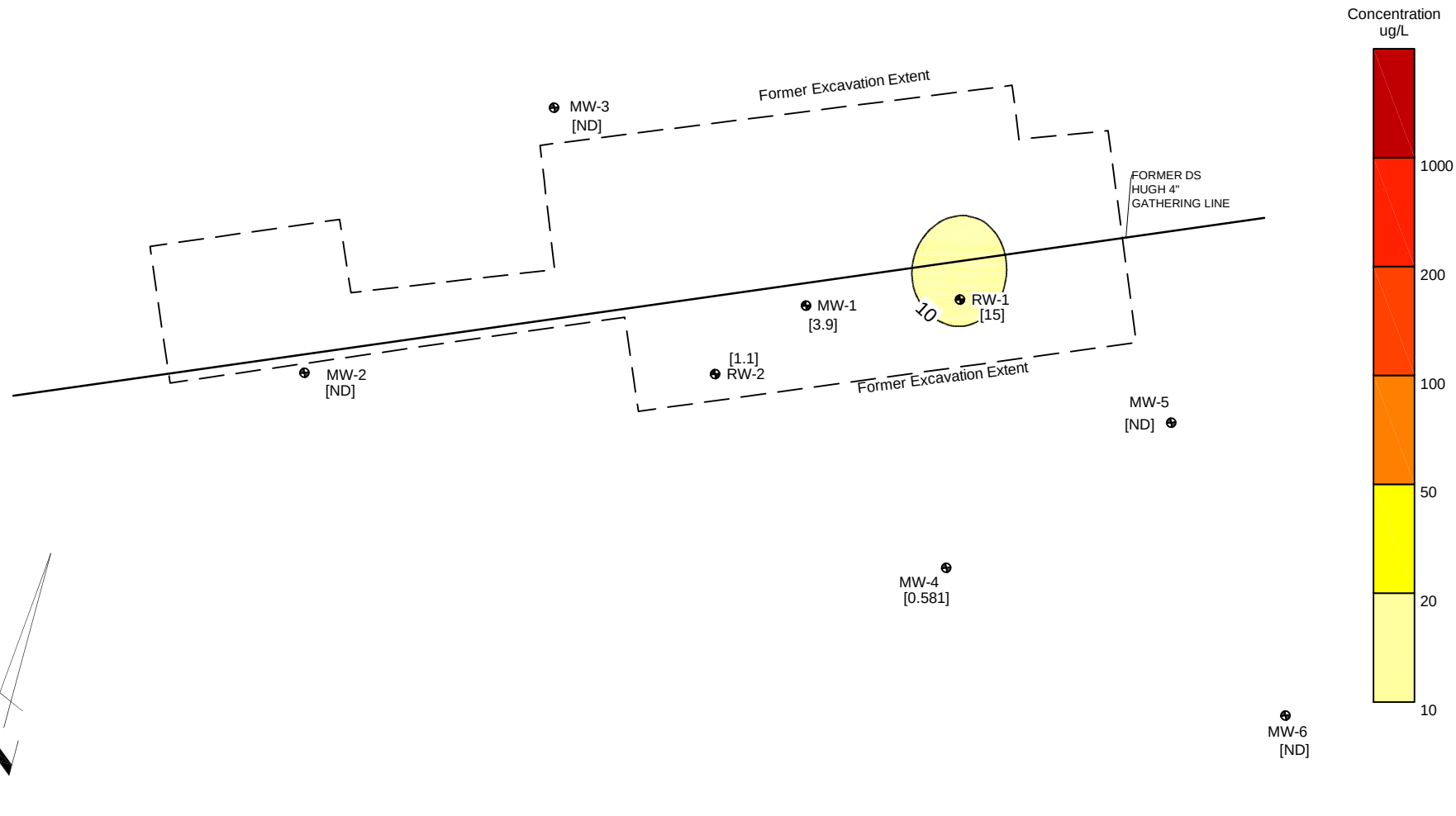
Figure 4D
4th Quarter 2024 - Groundwater Analytical Map
October 31, 2024
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2015.

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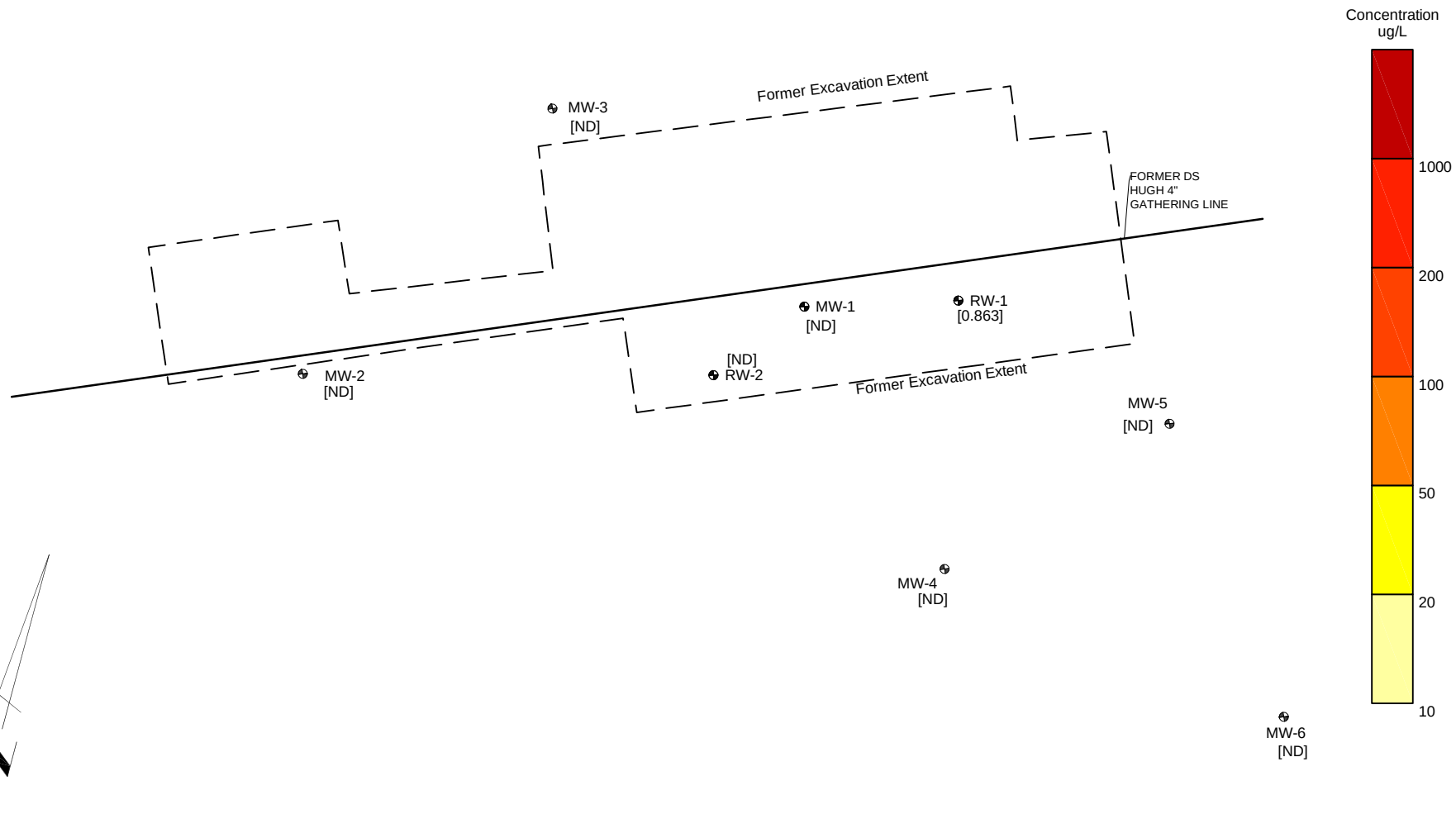
Figure 5
2015 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2016.

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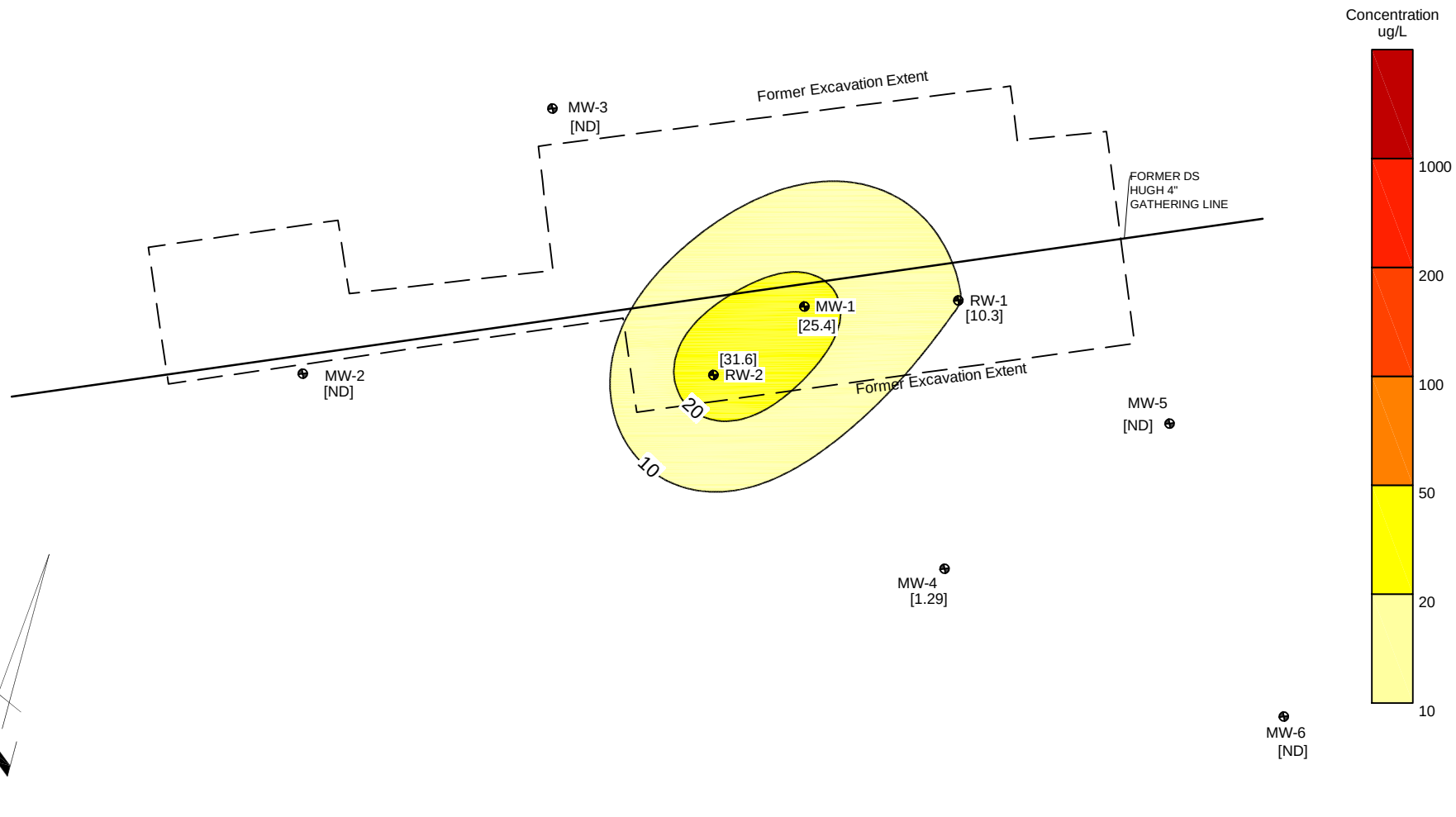
Figure 6
2016 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2017.

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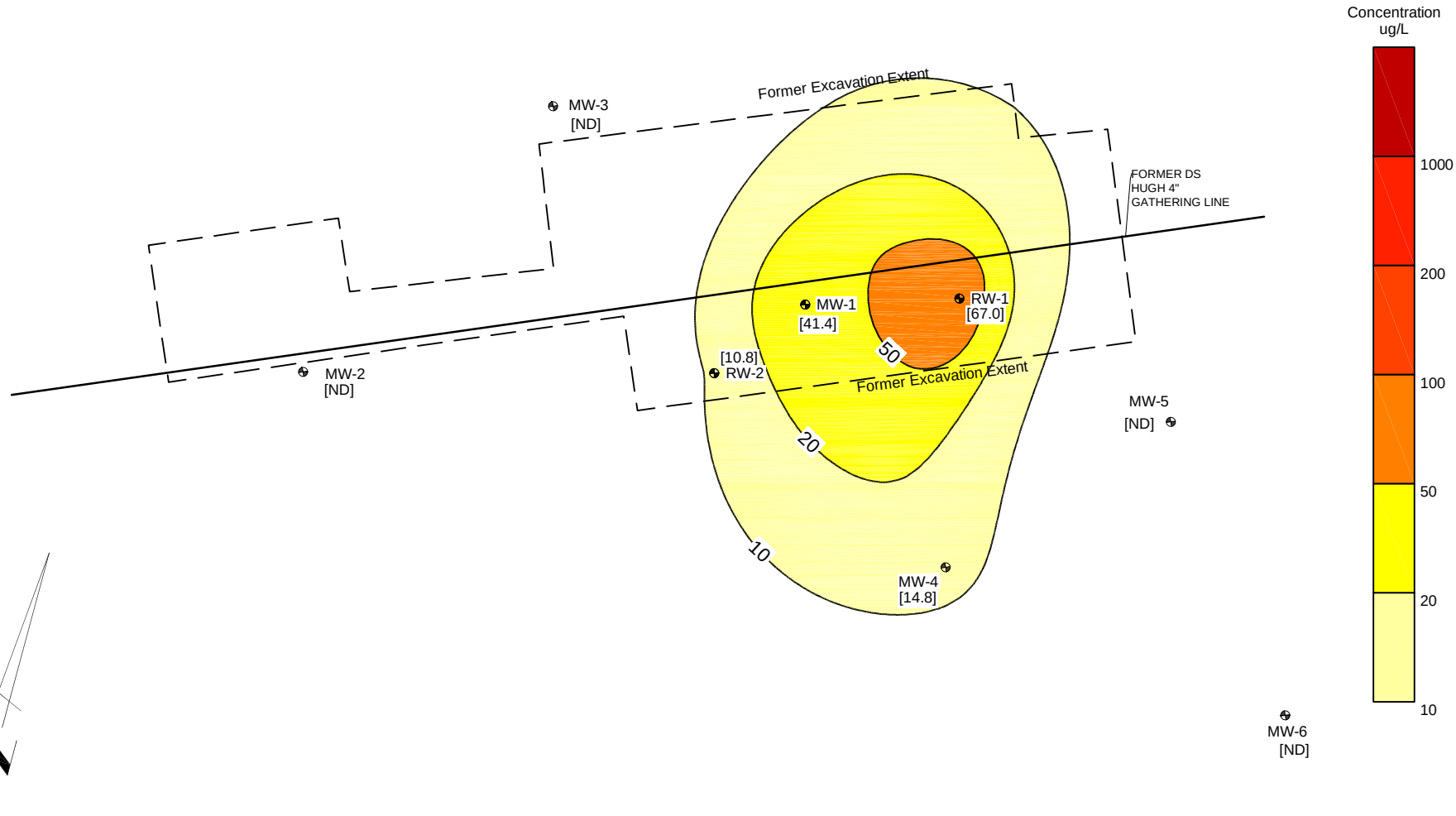
Figure 7
2017 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



LEGEND:

MW- - MONITOR WELL LOCATIONS

— — — - FORMER EXCAVATION EXTENT

[28] - BENZENE CONCENTRATION IN ug/L

ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2018.

MW-7
[ND]

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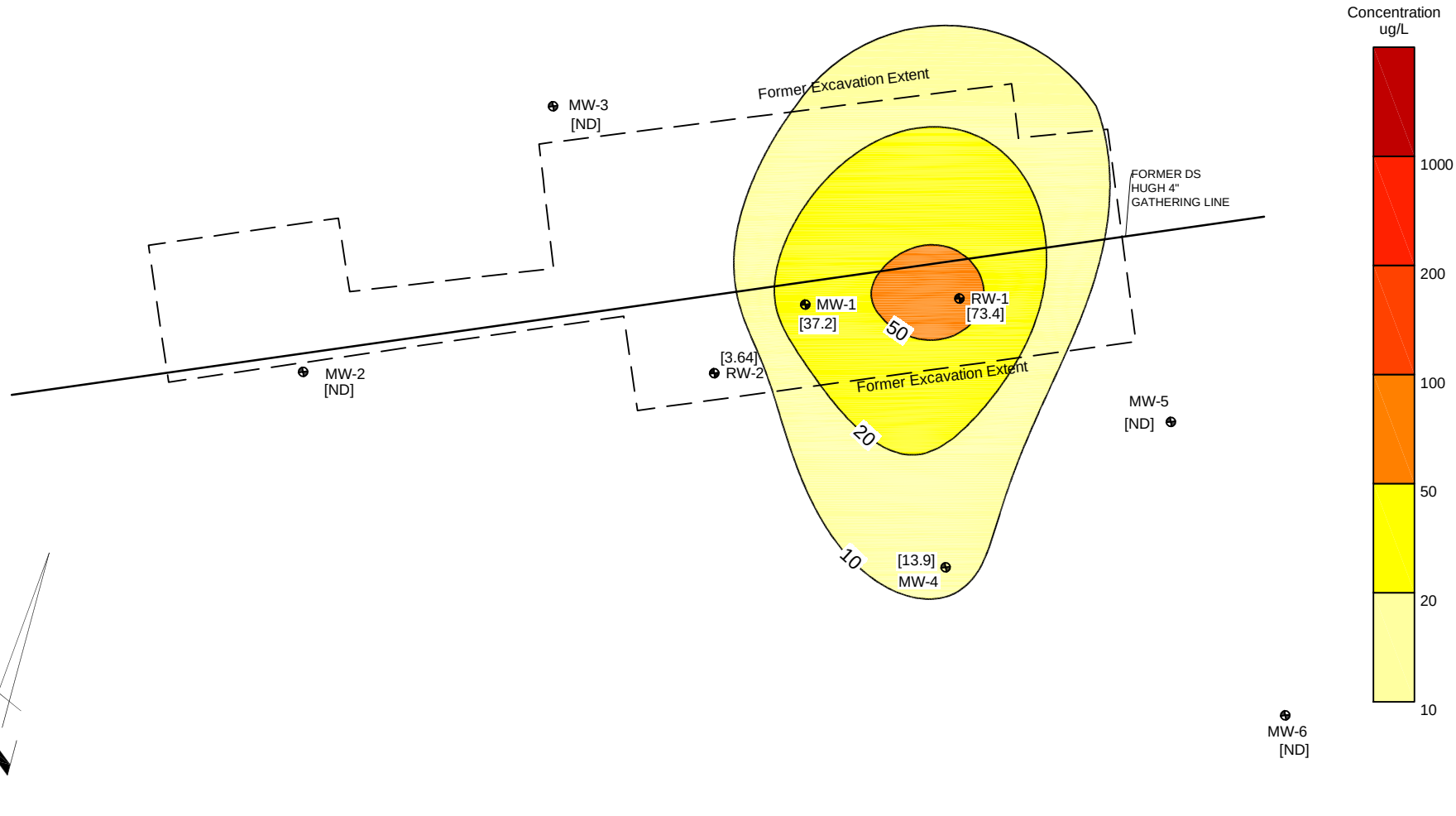
Figure 8
2018 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2019.

MW-7
[ND]

0 40
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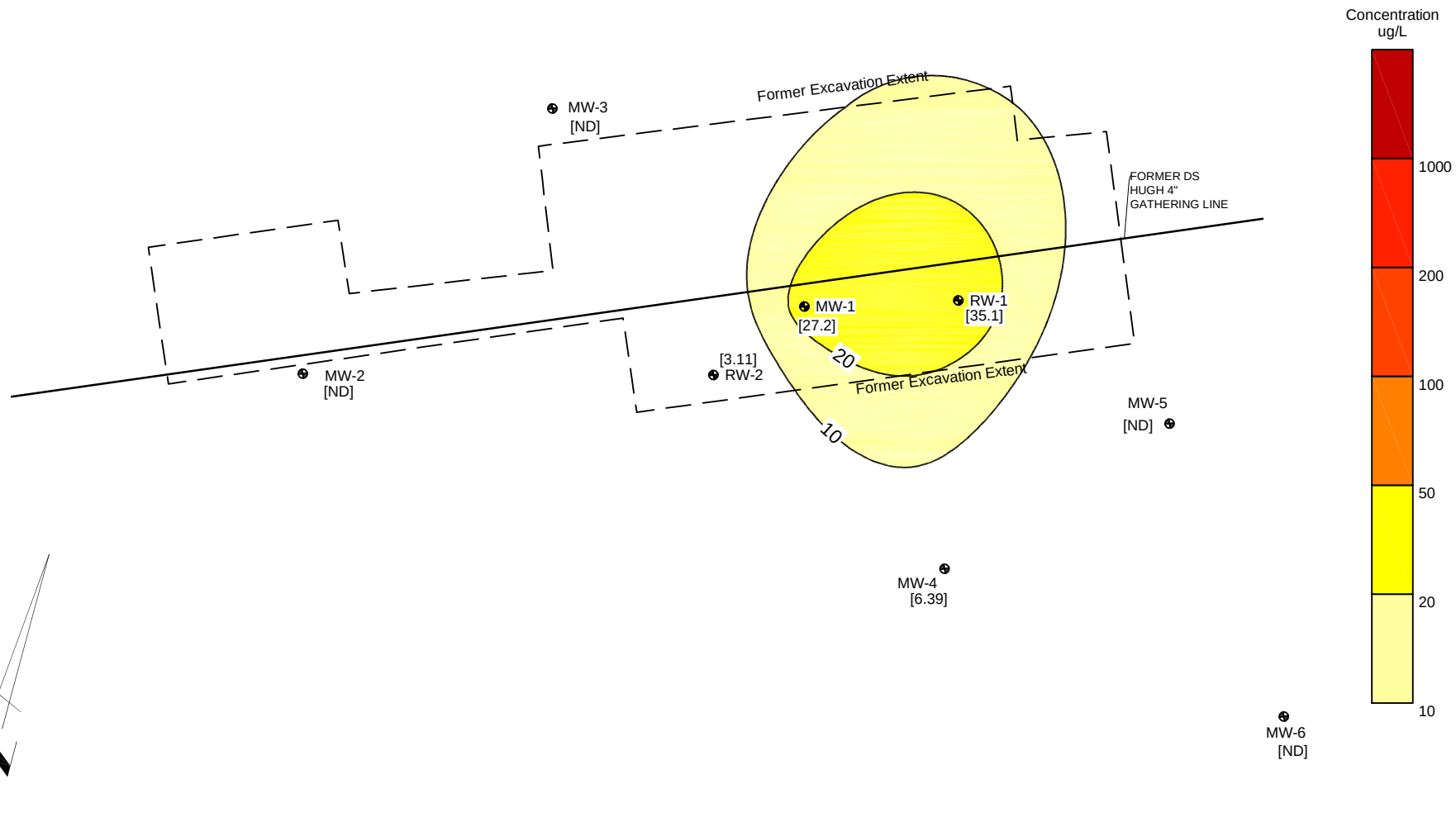
Figure 9
2019 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2020.

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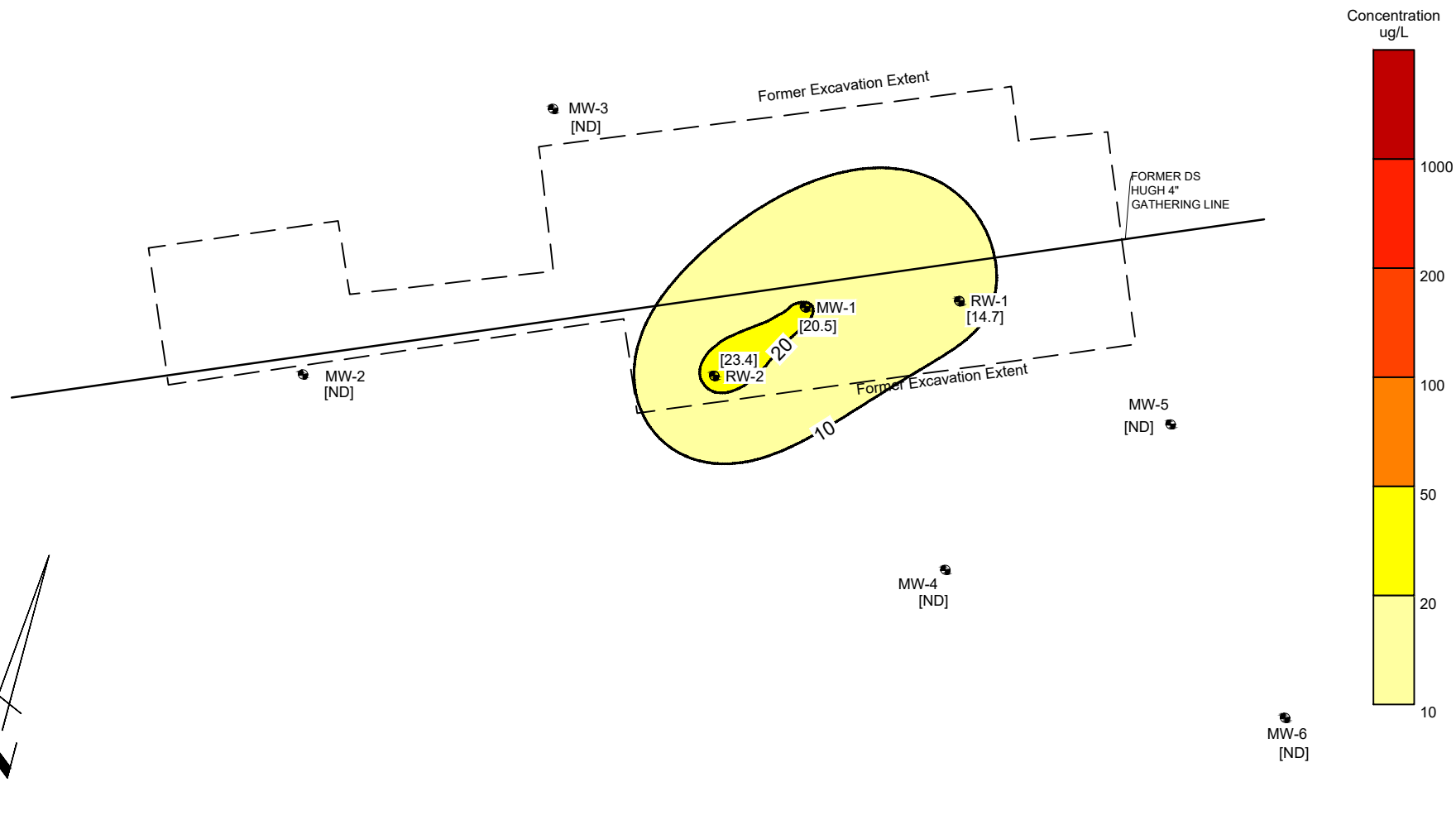
Figure 10
2020 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2021.

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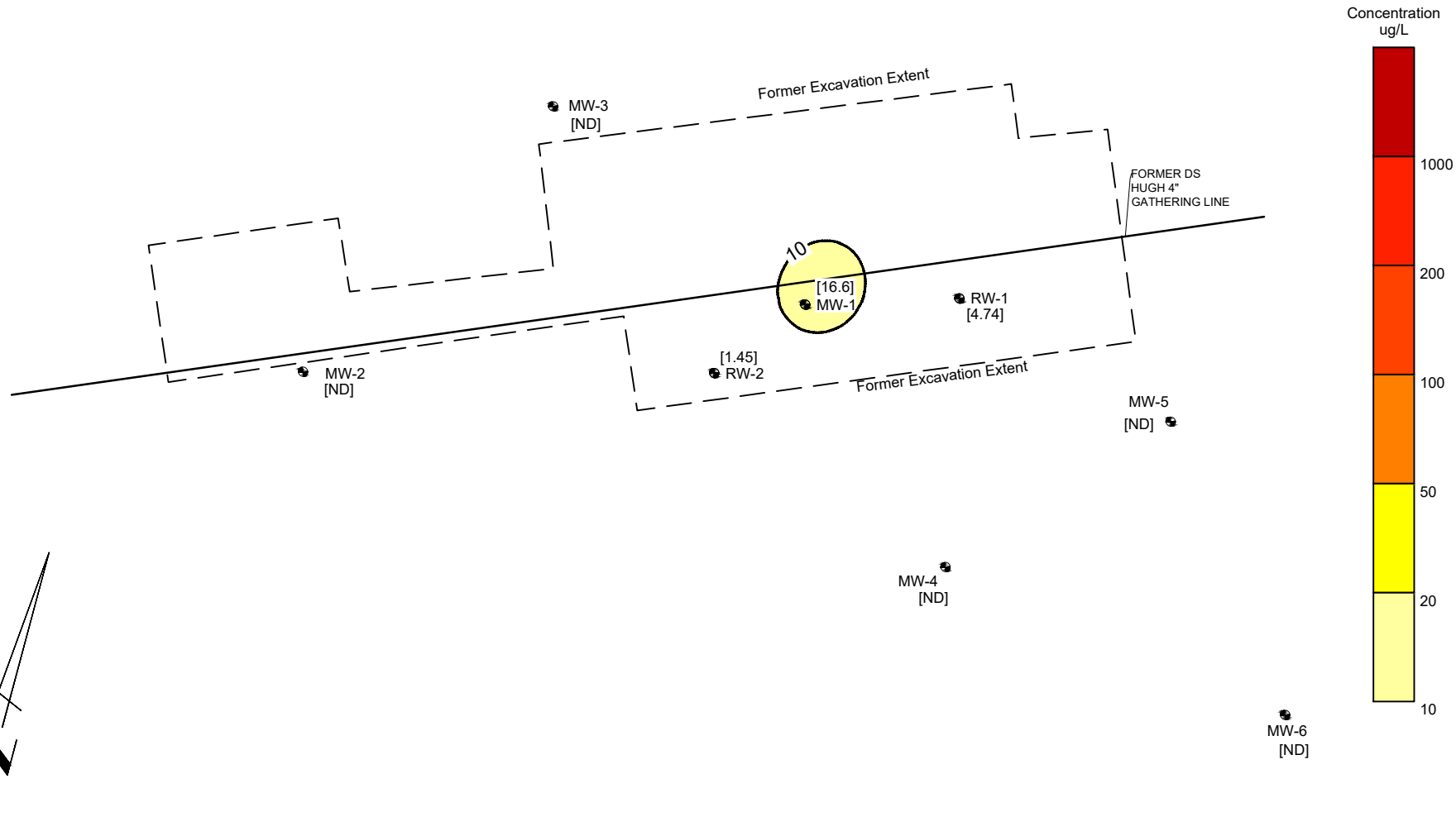
Figure 11
2021 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 12/21



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2022.

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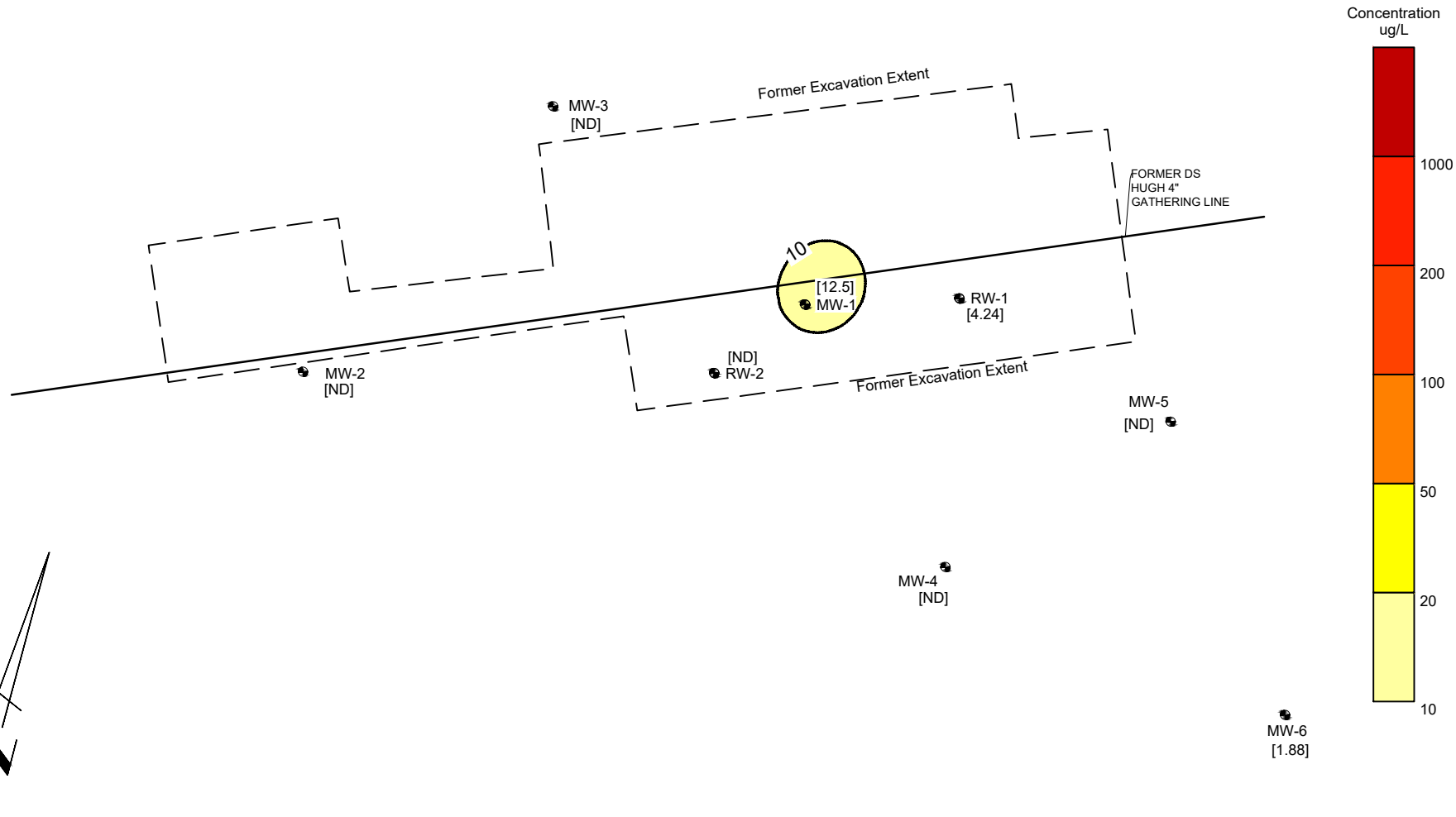
Figure 12
2022 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 12/22



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2023.

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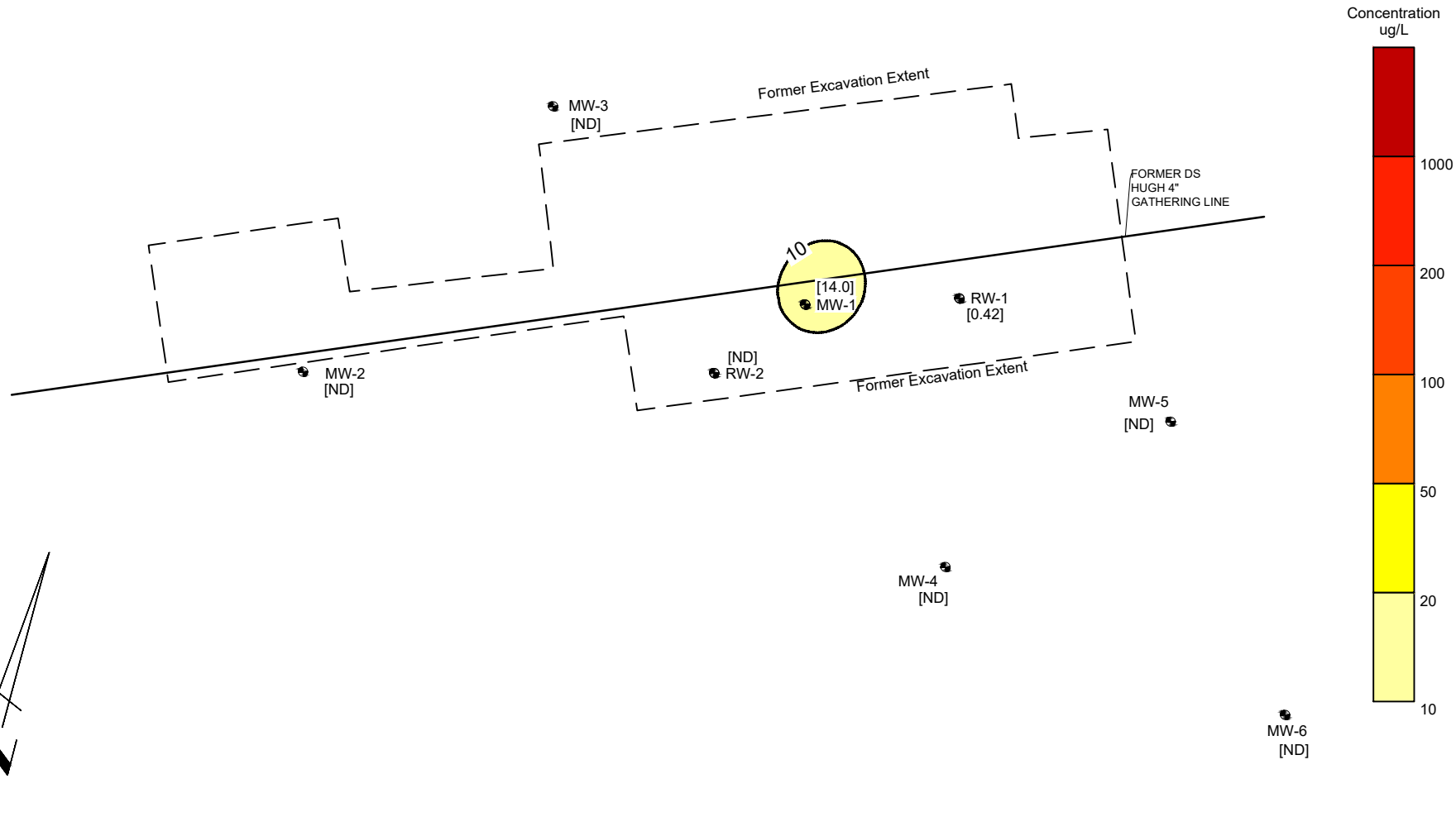
Figure 13
2023 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 12/22



LEGEND:

- MW- - MONITOR WELL LOCATIONS
- — — — - FORMER EXCAVATION EXTENT
- [28] - BENZENE CONCENTRATION IN ug/L
- ND - NOT DETECTED

NOTE:
The benzene concentrations presented on this map represent the highest of the concentrations reported in the groundwater samples collected during each quarterly sampling event during 2024.

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Figure 14
2024 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/25

TABLES

TABLE 1
2021 -2024 Well Survey Data and Groundwater Elevations
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
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 (gallons)		Corrected Groundwater Elevation (ft)	Comments
						PSH	H_20		
MW-1	03/24/21	3389.00	sheen	44.98	sheen	sheen	10.00	3344.02	
MW-1	06/29/21	3389.00	44.90	44.92	0.02	sheen	10.00	3344.10	Sampled
MW-1	08/27/21	3389.00	sheen	45.08	sheen	sheen	10.00	3343.92	
MW-1	12/02/21	3389.00	46.18	46.22	0.04	sheen	10.00	3342.81	
MW-1	03/16/22	3389.00	ND	45.20	ND	ND	10.00	3343.80	Sampled
MW-1	06/01/22	3389.00	ND	45.30	ND	ND	10.00	3343.70	Sampled
MW-1	08/31/22	3389.00	ND	45.62	ND	ND	10.00	3343.38	Sampled
MW-1	11/15/22	3389.00	ND	45.82	ND	ND	10.00	3343.18	Sampled
MW-1	01/11/23	3389.00	ND	45.80	ND	ND	10.00	3343.20	
MW-1	02/28/23	3389.00	ND	45.75	ND	ND	9.00	3343.25	
MW-1	05/24/23	3389.00	ND	45.60	ND	NA	NA	3343.40	
MW-1	07/19/23	3389.00	ND	45.48	ND	ND	10.00	3343.52	
MW-1	08/23/23	3389.00	sheen	45.96	sheen	NA	NA	3343.04	
MW-1	10/12/23	3389.00	sheen	46.10	sheen	NA	NA	3342.90	
MW-1	02/21/24	3389.00	45.90	45.95	0.05	NA	10.00	3343.09	NA
MW-1	05/14/24	3389.00	45.80	45.90	0.10	NA	NA	3343.19	NA
MW-1	08/20/24	3389.00	46.20	46.50	0.30	0.50	8.50	3342.76	NA
MW-1	10/29/24	3389.00	sheen	46.20	sheen	NA	9.00	3342.80	NA
MW-2	03/24/21	3388.38	ND	45.01	ND	NA	NA	3343.37	Sampled
MW-2	06/29/21	3388.38	ND	44.96	ND	NA	NA	3343.42	Sampled
MW-2	08/27/21	3388.38	ND	45.15	ND	NA	NA	3343.23	Sampled
MW-2	12/02/21	3388.38	ND	45.25	ND	NA	NA	3343.13	Sampled
MW-2	03/16/22	3388.38	ND	45.25	ND	NA	NA	3343.13	Sampled
MW-2	06/01/22	3388.38	ND	45.31	ND	NA	NA	3343.07	Sampled
MW-2	08/31/22	3388.38	ND	45.68	ND	NA	NA	3342.70	Sampled
MW-2	11/15/22	3388.38	ND	45.28	ND	NA	NA	3343.10	Sampled
MW-2	02/28/23	3388.38	ND	45.02	ND	NA	NA	3343.36	
MW-2	05/24/23	3388.38	ND	45.66	ND	NA	7.00	3342.72	
MW-2	08/23/23	3388.38	ND	46.05	ND	NA	7.00	3342.33	Sampled
MW-2	10/12/23	3388.38	ND	46.15	ND	NA	6.00	3342.23	Sampled
MW-2	02/21/24	3388.38	ND	46.00	ND	NA	NA	3342.38	NA
MW-2	05/14/24	3388.38	ND	45.85	ND	NA	NA	3342.53	Sampled
MW-2	08/20/24	3388.38	ND	46.30	ND	NA	NA	3342.08	
MW-2	10/29/24	3388.38	ND	46.38	ND	NA	NA	3342.00	
MW-3	03/24/21	3388.52	ND	45.34	ND	NA	NA	3343.18	Sampled
MW-3	06/29/21	3388.52	ND	45.31	ND	NA	NA	3343.21	Sampled
MW-3	08/27/21	3388.52	ND	45.51	ND	NA	NA	3343.01	Sampled
MW-3	12/02/21	3388.52	ND	45.62	ND	NA	NA	3342.90	Sampled
MW-3	03/16/22	3388.52	ND	45.62	ND	NA	NA	3342.90	Sampled
MW-3	06/01/22	3388.52	ND	45.66	ND	NA	NA	3342.86	Sampled
MW-3	08/31/22	3388.52	ND	46.04	ND	NA	NA	3342.48	Sampled
MW-3	11/15/22	3388.52	ND	46.21	ND	NA	NA	3342.31	Sampled
MW-3	02/28/23	3388.52	ND	46.16	ND	NA	NA	3342.36	
MW-3	05/24/23	3388.52	ND	46.01	ND	NA	NA	3342.51	
MW-3	08/23/23	3388.52	ND	46.42	ND	NA	7.00	3342.10	Sampled
MW-3	10/12/23	3388.52	ND	46.51	ND	NA	6.00	3342.01	Sampled
MW-3	02/21/24	3388.52	ND	46.35	ND	NA	NA	3342.17	NA
MW-3	05/14/24	3388.52	ND	46.20	ND	NA	NA	3342.32	NA
MW-3	08/20/24	3388.52	ND	46.65	ND	NA	NA	3341.87	NA
MW-3	10/29/24	3388.52	ND	46.62	ND	NA	NA	3341.90	NA

TABLE 1
2021 -2024 Well Survey Data and Groundwater Elevations
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
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 (gallons)		Corrected Groundwater Elevation (ft)	Comments
						PSH	H_20		
MW-4	03/24/21	3388.92	ND	46.11	ND	NA	NA	3342.81	Sampled
MW-4	06/29/21	3388.92	ND	46.08	ND	NA	NA	3342.84	Sampled
MW-4	08/27/21	3388.92	ND	46.25	ND	NA	NA	3342.67	Sampled
MW-4	12/02/21	3388.92	ND	46.36	ND	NA	NA	3342.56	Sampled
MW-4	03/16/22	3388.92	ND	46.35	ND	NA	NA	3342.57	Sampled
MW-4	06/01/22	3388.92	ND	46.42	ND	NA	NA	3342.50	Sampled
MW-4	08/31/22	3388.92	ND	46.76	ND	NA	NA	3342.16	Sampled
MW-4	11/15/22	3388.92	ND	47.15	ND	NA	NA	3341.77	Sampled
MW-4	02/28/23	3388.92	ND	46.90	ND	NA	6.00	3342.02	Sampled
MW-4	05/24/23	3388.92	ND	46.74	ND	NA	6.00	3342.18	Sampled
MW-4	08/23/23	3388.92	ND	47.10	ND	NA	6.00	3341.82	Sampled
MW-4	10/11/23	3388.92	ND	47.21	ND	NA	6.00	3341.71	Sampled
MW-4	02/21/24	3388.92	ND	47.10	ND	NA	NA	3341.82	Sampled
MW-4	05/14/24	3388.92	ND	46.95	ND	NA	NA	3341.97	Sampled
MW-4	08/20/24	3388.92	ND	47.35	ND	NA	NA	3341.57	
MW-4	10/29/24	3388.92	ND	47.45	ND	NA	NA	3341.47	
MW-5	03/24/21	3389.40	ND	46.51	ND	NA	NA	3342.89	Sampled
MW-5	06/29/21	3389.40	ND	46.48	ND	NA	NA	3342.92	Sampled
MW-5	08/27/21	3389.40	ND	46.63	ND	NA	NA	3342.77	Sampled
MW-5	12/02/21	3389.40	ND	46.75	ND	NA	NA	3342.65	Sampled
MW-5	03/16/22	3389.40	ND	46.76	ND	NA	NA	3342.64	Sampled
MW-5	06/01/22	3389.40	ND	46.80	ND	NA	NA	3342.60	Sampled
MW-5	08/31/22	3389.40	ND	46.80	47.16	NA	NA	3342.60	Sampled
MW-5	11/15/22	3389.40	ND	47.35	47.16	NA	NA	3342.05	Sampled
MW-5	01/11/23	3389.40	ND	47.28	ND	NA	NA	3342.12	Sampled
MW-5	02/28/23	3389.40	ND	47.28	ND	NA	6.00	3342.12	Sampled
MW-5	05/24/23	3389.40	ND	47.13	ND	NA	6.00	3342.27	Sampled
MW-5	08/23/23	3389.40	ND	47.50	ND	NA	5.00	3341.90	Sampled
MW-5	10/11/23	3389.40	ND	47.61	ND	NA	5.00	3341.79	Sampled
MW-5	02/21/24	3389.40	ND	47.47	ND	NA	NA	3341.93	Sampled
MW-5	05/14/24	3389.40	ND	47.33	ND	NA	NA	3342.07	Sampled
MW-5	08/20/24	3389.40	ND	47.75	ND	NA	NA	3341.65	
MW-5	10/29/24	3389.40	ND	47.82	ND	NA	NA	3341.58	
MW-6	03/24/21	3389.72	ND	47.16	ND	NA	NA	3342.56	Sampled
MW-6	06/29/21	3389.72	ND	46.12	ND	NA	NA	3343.60	Sampled
MW-6	08/27/21	3389.72	ND	47.28	ND	NA	NA	3342.44	Sampled
MW-6	12/02/21	3389.72	ND	47.39	ND	NA	NA	3342.33	Sampled
MW-6	03/16/22	3389.72	ND	47.40	ND	NA	NA	3342.32	Sampled
MW-6	06/01/22	3389.72	ND	47.45	ND	NA	NA	3342.27	Sampled
MW-6	08/31/22	3389.72	ND	47.79	ND	NA	NA	3341.93	Sampled
MW-6	11/15/22	3389.72	ND	47.31	ND	NA	NA	3342.41	Sampled
MW-6	02/28/23	3389.72	ND	47.91	ND	NA	NA	3341.81	
MW-6	05/24/23	3389.72	ND	47.80	ND	NA	NA	3341.92	Sampled
MW-6	08/23/23	3389.72	ND	48.11	ND	NA	5.00	3341.61	Sampled
MW-6	10/11/23	3389.72	ND	48.22	ND	NA	5.00	3341.50	Sampled
MW-6	02/21/24	3389.72	ND	48.11	ND	NA	5.00	3341.61	NA
MW-6	05/14/24	3389.72	ND	48.00	ND	NA	5.00	3341.72	NA
MW-6	08/20/24	3389.72	ND	48.35	ND	NA	NA	3341.37	NA
MW-6	10/29/24	3389.72	ND	48.38	ND	NA	NA	3341.34	NA

TABLE 1
2021 -2024 Well Survey Data and Groundwater Elevations
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
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 (gallons)		Corrected Groundwater Elevation (ft)	Comments
						PSH	H_20		
MW-7	03/24/21	3389.28	ND	46.73	ND	NA	NA	3342.55	Sampled
MW-7	06/29/21	3389.28	ND	46.70	ND	NA	NA	3342.58	Sampled
MW-7	08/27/21	3389.28	ND	46.85	ND	NA	NA	3342.43	Sampled
MW-7	12/02/21	3389.28	ND	46.97	ND	NA	NA	3342.31	Sampled
MW-7	03/16/22	3389.28	ND	46.96	ND	NA	NA	3342.32	Sampled
MW-7	06/01/22	3389.28	ND	47.00	ND	NA	NA	3342.28	Sampled
MW-7	08/31/22	3389.28	ND	47.35	ND	NA	NA	3341.93	Sampled
MW-7	11/15/22	3389.28	ND	46.90	ND	NA	NA	3342.38	Sampled
MW-7	02/28/23	3389.28	ND	47.50	ND	NA	NA	3341.78	
MW-7	05/24/23	3389.28	ND	47.34	ND	NA	NA	3341.94	Sampled
MW-7	08/23/23	3389.28	ND	47.71	ND	NA	4.00	3341.57	Sampled
MW-7	10/11/23	3389.28	ND	47.81	ND	NA	4.00	3341.47	Sampled
MW-7	02/21/24	3389.28	ND	47.70	ND	NA	NA	3341.58	NA
MW-7	05/14/24	3389.28	ND	47.54	ND	NA	NA	3341.74	NA
MW-7	08/20/24	3389.28	ND	47.95	ND	NA	NA	3341.33	NA
MW-7	10/29/24	3389.28	ND	47.94	ND	NA	NA	3341.34	NA
RW-1	03/24/21	3389.34	ND	46.32	ND	NA	10.00	3343.02	Sampled
RW-1	06/29/21	3389.34	ND	46.28	ND	NA	10.00	3343.06	Sampled
RW-1	08/27/21	3389.34	ND	46.44	ND	NA	10.00	3342.90	Sampled
RW-1	12/02/21	3389.34	ND	46.55	ND	NA	NA	3342.79	Sampled
RW-1	03/16/22	3389.34	ND	46.55	ND	NA	NA	3342.79	Sampled
RW-1	06/01/22	3389.34	ND	46.65	ND	NA	NA	3342.69	Sampled
RW-1	08/31/22	3389.34	ND	46.96	ND	NA	NA	3342.38	Sampled
RW-1	11/15/22	3389.34	ND	47.15	ND	NA	NA	3342.19	Sampled
RW-1	01/11/23	3389.34	ND	47.12	ND	NA	10.00	3342.22	
RW-1	02/28/23	3389.34	ND	47.10	ND	NA	34.00	3342.24	Sampled
RW-1	05/24/23	3389.34	ND	46.96	ND	NA	35.00	3342.38	Sampled
RW-1	07/19/23	3389.34	ND	47.02	ND	NA	10.00	3342.32	
RW-1	08/23/23	3389.34	ND	47.32	ND	NA	10.00	3342.02	
RW-1	10/11/23	3389.34	47.40	47.42	0.02	NA	10.00	3341.94	
RW-1	02/21/24	3389.34	47.28	47.29	0.01	NA	10.00	3342.06	NA
RW-1	05/14/24	3389.34	ND	47.14	ND	NA	10.00	3342.20	Sampled
RW-1	08/20/24	3389.34	ND	47.60	ND	NA	NA	3341.74	
RW-1	10/29/24	3389.34	ND	47.56	ND	NA	NA	3341.78	
	03/24/21	3389.06	ND	46.08	ND	NA	10.00	3342.98	Sampled
RW-2	06/29/21	3389.06	ND	46.02	ND	NA	10.00	3343.04	Sampled
RW-2	08/27/21	3389.06	ND	46.20	ND	NA	10.00	3342.86	Sampled
RW-2	12/02/21	3389.06	ND	46.31	ND	NA	NA	3342.75	Sampled
RW-2	03/16/22	3389.06	ND	46.31	ND	NA	NA	3342.75	Sampled
RW-2	06/01/22	3389.06	sheen	46.42	sheen	NA	NA	3342.64	Sampled
RW-2	08/31/22	3389.06	ND	46.72	ND	NA	NA	3342.34	Sampled
RW-2	11/15/22	3389.06	ND	46.90	ND	NA	NA	3342.16	Sampled
RW-2	01/11/23	3389.06	sheen	46.89	sheen	NA	10.00	3342.17	
RW-2	02/28/23	3389.06	sheen	46.89	sheen	NA	NA	3342.17	

TABLE 1
2021 -2024 Well Survey Data and Groundwater Elevations
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
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 (gallons)		Corrected Groundwater Elevation (ft)	Comments
						PSH	H_20		
RW-2	05/24/23	3389.06	ND	46.70	ND	NA	43.00	3342.36	Sampled
RW-2	07/19/23	3389.06	ND	46.79	ND	NA	10.00	3342.27	
RW-2	08/23/23	3389.06	46.83	46.85	0.02	NA	10.00	3342.23	
RW-2	10/11/23	3389.06	sheen	47.20	sheen	NA	10.00	3341.86	
RW-2	02/21/24	3389.06	sheen	47.06	sheen	NA	10.00	3342.00	NA
RW-2	05/14/24	3389.06	ND	46.90	ND	NA	10.00	3342.16	Sampled
RW-2	08/20/24	3389.06	ND	47.35	ND	NA	NA	3341.71	
RW-2	10/29/24	3389.06	ND	47.42	ND	NA	NA	3341.64	

NA: Not Applicable
ND: Not Detected
NG: Not Gauged
[a] Possible error in field data entry

TABLE 2
2018-2024 GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	01/04/18	3389.00	58.23	sheen	45.68	sheen	NA	10.00	3343.32	
MW-1	01/04/18	3389.00	58.23	sheen	45.60	sheen	NA	NA	3343.40	
MW-1	01/17/18	3389.00	58.23	sheen	45.62	sheen	NA	NA	3343.38	
MW-1	01/26/18	3389.00	58.23	sheen	45.53	sheen	NA	NA	3343.47	
MW-1	02/01/18	3389.00	58.23	sheen	45.67	sheen	NA	NA	3343.33	
MW-1	02/08/18	3389.00	58.23	ND	45.51	ND	NA	NA	3343.49	
MW-1	02/14/18	3389.00	58.23	sheen	45.50	sheen	NA	NA	3343.50	
MW-1	02/21/18	3389.00	58.23	sheen	45.56	sheen	NA	NA	3343.44	
MW-1	02/28/18	3389.00	58.23	ND	45.47	ND	NA	NA	3343.53	
MW-1	03/08/18	3389.00	58.23	sheen	45.56	sheen	NA	NA	3343.44	Sampled
MW-1	03/15/18	3389.00	58.23	ND	45.54	ND	NA	10.00	3343.46	
MW-1	03/22/18	3389.00	58.23	sheen	45.58	sheen	sheen	10.00	3343.42	
MW-1	03/28/18	3389.00	58.23	ND	45.51	ND	NA	10.00	3343.49	
MW-1	04/03/18	3389.00	58.23	sheen	45.53	sheen	sheen	10.00	3343.47	
MW-1	04/10/18	3389.00	58.23	sheen	45.57	sheen	sheen	10.00	3343.43	
MW-1	04/19/18	3389.00	58.23	ND	45.60	ND	NA	10.00	3343.40	
MW-1	04/25/18	3389.00	58.23	ND	45.58	ND	NA	10.00	3343.42	
MW-1	05/02/18	3389.00	58.23	ND	45.45	ND	NA	10.00	3343.55	
MW-1	05/10/18	3389.00	58.23	ND	45.50	ND	NA	10.00	3343.50	
MW-1	05/15/18	3389.00	58.23	sheen	45.48	sheen	NA	NA	3343.52	
MW-1	05/23/18	3389.00	58.23	ND	45.50	ND	NA	10.00	3343.50	
MW-1	06/06/18	3389.00	50.32	ND	45.48	ND	NA	NA	3343.52	Sampled
MW-1	06/13/18	3389.00	50.32	sheen	45.51	sheen	NA	10.00	3343.49	
MW-1	06/20/18	3389.00	50.32	ND	46.66	ND	NA	10.00	3342.34	
MW-1	06/28/18	3389.00	50.32	ND	45.48	ND	NA	10.00	3343.52	
MW-1	07/05/18	3389.00	50.32	ND	45.54	ND	NA	10.00	3343.46	
MW-1	07/12/18	3389.00	50.32	ND	45.56	ND	NA	NA	3343.44	
MW-1	07/20/18	3389.00	50.32	sheen	45.55	sheen	sheen	10.00	3343.45	
MW-1	07/26/18	3389.00	50.32	sheen	45.60	sheen	sheen	10.00	3343.40	
MW-1	08/01/18	3389.00	50.32	ND	45.53	ND	NA	10.00	3343.47	
MW-1	08/08/18	3389.00	50.32	ND	45.47	ND	NA	10.00	3343.53	
MW-1	08/14/18	3389.00	50.32	ND	45.62	ND	NA	10.00	3343.38	
MW-1	08/21/18	3389.00	58.23	sheen	45.45	sheen	sheen	10.00	3343.55	
MW-1	08/30/18	3389.00	58.23	sheen	45.41	sheen	sheen	10.00	3343.59	
MW-1	09/12/18	3389.00	58.23	sheen	45.76	sheen	NA	10.00	3343.24	
MW-1	09/18/18	3389.00	58.23	ND	45.68	ND	NA	10.00	3343.32	
MW-1	09/26/18	3389.00	58.23	ND	45.70	ND	NA	10.00	3343.30	
MW-1	10/04/18	3389.00	58.23	sheen	45.75	sheen	NA	10.00	3343.25	
MW-1	10/11/18	3389.00	58.23	sheen	45.77	sheen	NA	10.00	3343.23	
MW-1	10/17/18	3389.00	58.23	sheen	45.55	sheen	NA	10.00	3343.45	
MW-1	10/24/18	3389.00	58.23	ND	45.66	ND	NA	10.00	3343.34	
MW-1	11/01/18	3389.00	58.23	ND	45.68	ND	NA	10.00	3343.32	
MW-1	11/07/18	3389.00	50.32	ND	45.72	ND	NA	10.00	3343.28	Sampled
MW-1	11/13/18	3389.00	50.32	sheen	45.76	sheen	NA	10.00	3343.24	
MW-1	11/21/18	3389.00	50.32	45.67	45.68	0.01	NA	10.00	3343.33	
MW-1	11/29/18	3389.00	50.32	45.59	45.60	0.01	sheen	10.00	3343.41	
MW-1	12/07/18	3389.00	50.32	45.61	45.62	0.01	NA	10.00	3343.39	
MW-1	12/13/18	3389.00	50.32	45.62	45.63	0.01	NA	10.00	3343.38	
MW-1	12/19/18	3389.00	50.32	sheen	45.65	sheen	sheen	10.00	3343.35	
MW-1	01/09/19	3389.00	50.32	45.70	45.72	0.02	sheen	10.00	3343.30	
MW-1	01/18/19	3389.00	50.32	45.45	45.46	0.01	sheen	10.00	3343.55	
MW-1	01/23/19	3389.00	50.32	ND	45.45	ND	sheen	10.00	3343.55	
MW-1	01/30/19	3389.00	50.32	sheen	45.63	sheen	sheen	10.00	3343.37	
MW-1	02/06/19	3389.00	50.32	sheen	45.68	sheen	sheen	10.00	3343.32	
MW-1	02/22/19	3389.00	50.32	ND	45.40	ND	NA	10.00	3343.60	
MW-1	02/14/19	3389.00	50.32	45.42	45.44	0.02	sheen	10.00	3343.58	
MW-1	02/28/19	3389.00	50.32	sheen	45.56	sheen	sheen	10.00	3343.44	
MW-1	03/06/19	3389.00	50.32	sheen	45.48	sheen	sheen	10.00	3343.52	
MW-1	03/12/19	3389.00	50.32	45.50	45.51	0.01	sheen	10.00	3343.50	
MW-1	03/22/19	3389.00	50.32	sheen	45.52	sheen	sheen	10.00	3343.48	
MW-1	03/28/19	3389.00	50.32	ND	45.44	ND	NA	10.00	3343.56	
MW-1	04/03/19	3389.00	50.32	ND	45.32	ND	NA	10.00	3343.68	

TABLE 2
2018-2024 GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	04/11/19	3389.00	50.32	sheen	45.30	sheen	NA	10.00	3343.70	
MW-1	04/16/19	3389.00	50.32	sheen	45.32	sheen	NA	10.00	3343.68	
MW-1	04/25/19	3389.00	50.32	sheen	45.35	sheen	sheen	10.00	3343.65	
MW-1	05/01/19	3389.00	50.32	sheen	45.26	sheen	sheen	10.00	3343.74	
MW-1	05/10/19	3389.00	50.32	sheen	45.29	sheen	sheen	10.00	3343.71	
MW-1	05/17/19	3389.00	50.32	sheen	45.30	sheen	sheen	10.00	3343.70	
MW-1	05/24/19	3389.00	50.32	sheen	45.36	sheen	sheen	10.00	3343.64	
MW-1	06/05/19	3389.00	50.32	ND	45.38	ND	NA	10.00	3343.62	
MW-1	06/14/19	3389.00	50.32	sheen	45.20	sheen	sheen	10.00	3343.80	
MW-1	06/20/19	3389.00	50.32	sheen	45.40	sheen	sheen	10.00	3343.60	
MW-1	06/26/19	3389.00	50.32	ND	45.25	ND	NA	10.00	3343.75	
MW-1	07/03/19	3389.00	50.32	sheen	45.22	sheen	NA	10.00	3343.78	
MW-1	07/11/19	3389.00	50.32	sheen	45.26	sheen	sheen	10.00	3343.74	
MW-1	07/26/19	3389.00	50.32	sheen	46.30	sheen	NA	10.00	3342.70	
MW-1	08/10/19	3389.00	50.32	ND	45.17	ND	NA	10.00	3343.83	
MW-1	08/15/19	3389.00	50.32	ND	45.18	ND	NA	10.00	3343.82	
MW-1	08/27/19	3389.00	50.32	sheen	45.22	sheen	sheen	10.00	3343.78	
MW-1	09/13/19	3389.00	50.32	ND	45.25	ND	NA	10.00	3343.75	
MW-1	09/20/19	3389.00	50.32	ND	45.15	ND	NA	NA	3343.85	
MW-1	10/09/19	3389.00	50.32	sheen	45.12	sheen	NA	10.00	3343.88	
MW-1	10/17/19	3389.00	50.32	ND	45.08	sheen	NA	NA	3343.92	
MW-1	11/01/19	3389.00	50.32	ND	45.09	ND	NA	10.00	3343.91	
MW-1	11/08/19	3389.00	50.32	ND	45.09	sheen	NA	NA	3343.91	
MW-1	11/15/19	3389.00	50.32	45.07	45.10	0.03	sheen	10.00	3343.93	
MW-1	11/19/19	3389.00	50.32	sheen	45.09	sheen	NA	NA	3343.91	
MW-1	11/26/19	3389.00	50.32	45.01	45.04	0.03	sheen	10.00	3343.99	
MW-1	12/03/19	3389.00	50.32	45.05	45.07	0.02	sheen	10.00	3343.95	
MW-1	12/13/19	3389.00	50.32	45.00	45.04	0.04	sheen	10.00	3343.99	
MW-1	12/20/19	3389.00	50.32	45.00	45.07	0.07	sheen	10.00	3343.99	
MW-1	12/27/19	3389.00	50.32	ND	45.02	ND	sheen	10.00	3343.98	
MW-1	01/03/20	3389.00	50.32	45.05	45.08	0.03	sheen	10.00	3343.95	
MW-1	01/09/20	3389.00	50.32	45.01	45.03	0.02	sheen	10.00	3343.99	
MW-1	01/15/20	3389.00	50.32	45.00	45.02	0.02	sheen	10.00	3344.00	
MW-1	01/30/20	3389.00	50.32	sheen	45.05	sheen	NA	NA	3343.95	
MW-1	02/12/20	3389.00	50.32	44.97	44.98	0.01	NA	10.00	3344.03	
MW-1	02/20/20	3389.00	50.32	45.04	45.06	0.02	sheen	10.00	3343.96	
MW-1	02/27/20	3389.00	50.32	45.00	45.03	0.03	sheen	10.00	3344.00	
MW-1	03/04/20	3389.00	50.32	45.02	45.04	0.02	sheen	10.00	3343.98	
MW-1	03/12/20	3389.00	50.32	44.95	44.97	0.02	sheen	10.00	3344.05	
MW-1	03/17/20	3389.00	50.32	sheen	44.99	sheen	NA	NA	3344.01	
MW-1	03/23/20	3389.00	50.32	sheen	44.97	sheen	NA	10.00	3344.03	
MW-1	05/07/20	3389.00	50.32	sheen	44.79	sheen	NA	NA	3344.21	
MW-1	05/29/20	3389.00	50.32	44.78	44.82	0.04	0.25	9.75	3344.21	
MW-1	06/12/20	3389.00	50.32	44.70	44.79	0.09	0.25	9.75	3344.29	
MW-1	06/26/20	3389.00	50.32	sheen	44.89	sheen	sheen	10.00	3344.11	
MW-1	07/21/20	3389.00	50.32	44.88	44.90	0.02	sheen	10.00	3344.12	
MW-1	08/06/20	3389.00	50.32	sheen	45.02	sheen	sheen	10.00	3343.98	
MW-1	09/18/20	3389.00	50.32	45.02	45.22	0.20	0.25	9.75	3343.95	
MW-1	09/30/20	3389.00	50.32	45.05	45.08	0.03	sheen	10.00	3343.95	
MW-1	10/09/20	3389.00	50.32	sheen	45.15	sheen	sheen	10.00	3343.85	
MW-1	11/13/20	3389.00	50.32	sheen	45.12	sheen	sheen	10.00	3343.88	
MW-1	12/21/20	3389.00	50.32	44.89	44.91	0.02	sheen	10.00	3344.11	
MW-1	01/08/21	3389.00	50.32	44.90	44.93	0.03	sheen	20.00	3344.10	
MW-1	02/04/21	3389.00	50.32	44.96	44.98	0.02	sheen	10.00	3344.04	
MW-1	03/22/21	3389.00	50.32	sheen	44.95	sheen	sheen	10.00	3344.05	
MW-1	03/24/21	3389.00	50.32	sheen	44.98	sheen	sheen	10.00	3344.02	Sampled
MW-1	04/08/21	3389.00	50.32	sheen	44.95	sheen	sheen	15.00	3344.05	
MW-1	05/28/21	3389.00	50.32	ND	45.15	ND	sheen	10.00	3343.85	
MW-1	06/29/21	3389.00	50.32	44.90	44.92	0.02	sheen	10.00	3344.10	
MW-1	07/15/21	3389.00	50.32	sheen	44.91	sheen	0.25	9.75	3344.09	
MW-1	08/03/21	3389.00	50.32	44.93	45.00	0.07	0.25	9.75	3344.06	
MW-1	08/27/21	3389.00	50.32	sheen	45.08	sheen	sheen	10.00	3343.92	

TABLE 2
2018-2024 GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	09/01/21	3389.00	50.32	ND	45.10	ND	sheen	10.00	3343.90	
MW-1	09/24/21	3389.00	50.32	sheen	45.24	sheen	sheen	10.00	3343.76	
MW-1	10/01/21	3389.00	50.32	sheen	45.18	sheen	sheen	10.00	3343.82	
MW-1	11/10/21	3389.00	50.32	sheen	45.28	sheen	sheen	10.00	3343.72	
MW-1	12/22/21	3389.00	50.32	sheen	45.29	sheen	sheen	10.00	3343.71	
MW-1	01/06/22	3389.00	50.32	ND	45.27	ND	sheen	10.00	3343.73	
MW-1	01/13/22	3389.00	50.32	ND	45.20	ND	sheen	10.00	3343.80	
MW-1	02/17/22	3389.00	50.32	ND	45.22	ND	sheen	10.00	3343.78	
MW-1	03/03/22	3389.00	50.32	ND	45.18	ND	sheen	10.00	3343.82	
MW-1	03/16/22	3389.00	50.32	ND	45.20	ND	sheen	10.00	3343.80	
MW-1	04/01/22	3389.00	50.32	ND	45.18	ND	sheen	10.00	3343.82	
MW-1	04/08/22	3389.00	50.32	ND	45.23	ND	sheen	10.00	3343.77	
MW-1	04/20/22	3389.00	50.32	sheen	45.29	sheen	sheen	10.00	3343.71	
MW-1	05/04/22	3389.00	50.32	ND	45.22	ND	sheen	10.00	3343.78	
MW-1	06/01/22	3389.00	50.32	ND	45.30	ND	sheen	10.00	3343.70	
MW-1	07/28/22	3389.00	50.32	ND	45.49	ND	sheen	10.00	3343.51	
MW-1	08/31/22	3389.00	50.32	ND	45.62	ND	sheen	10.00	3343.38	Sampled
MW-1	10/05/22	3389.00	50.32	ND	45.72	ND	sheen	10.00	3343.28	
MW-1	11/15/22	3389.00	50.32	ND	45.82	ND	sheen	10.00	3343.18	
MW-1	01/11/23	3389.00	50.32	ND	45.80	ND	ND	10.00	3343.20	
MW-1	02/28/23	3389.00	50.32	ND	45.75	ND	ND	9.00	3343.25	
MW-1	05/24/23	3389.00	50.32	ND	45.60	ND	NA	NA	3343.40	
MW-1	08/23/23	3389.00	50.32	sheen	45.96	sheen	NA	NA	3343.04	
MW-1	02/21/24	3389.00	50.32	45.90	45.95	0.05	NA	10.00	3343.09	NA
MW-1	05/14/24	3389.00	50.32	45.80	45.90	0.10	NA	NA	3343.19	NA
MW-1	06/20/24	3389.00	50.32	46.00	46.12	0.12	0.50	9.00	3342.98	NA
MW-1	08/04/24	3389.00	50.32	46.25	46.31	0.06	1.50	7.50	3342.74	NA
MW-1	08/20/24	3389.00	58.25	46.20	46.50	0.30	0.50	8.50	3342.76	NA
MW-1	10/09/24	3389.00	58.25	46.24	46.25	0.01	NA	30.00	3342.76	NA
MW-1	10/29/24	3389.00	50.36	sheen	46.20	sheen	NA	9.00	3342.80	NA
MW-2	03/08/18	3388.38	59.31	ND	45.55	ND	NA	NA	3342.83	Sampled
MW-2	06/07/18	3388.38	59.31	ND	45.52	ND	NA	NA	3342.86	Sampled
MW-2	09/12/18	3388.38	59.31	ND	45.76	ND	NA	NA	3342.62	Sampled
MW-2	11/29/18	3388.38	59.31	ND	45.62	ND	NA	NA	3342.76	Sampled
MW-2	02/14/19	3388.38	59.31	ND	45.44	ND	NA	NA	3342.94	Sampled
MW-2	05/10/19	3388.38	59.31	ND	45.32	ND	NA	NA	3343.06	Sampled
MW-2	08/27/19	3388.38	59.31	ND	45.24	ND	NA	NA	3343.14	Sampled
MW-2	11/19/19	3388.38	59.31	ND	45.08	ND	NA	NA	3343.30	Sampled
MW-2	03/17/20	3388.38	59.31	ND	45.00	ND	NA	NA	3343.38	Sampled
MW-2	06/26/20	3388.38	59.31	ND	44.91	ND	NA	NA	3343.47	Sampled
MW-2	09/18/20	3388.38	59.31	ND	45.10	ND	NA	NA	3343.28	Sampled
MW-2	12/21/20	3388.38	59.31	ND	44.98	ND	NA	NA	3343.40	Sampled
MW-2	03/24/21	3388.38	59.31	ND	45.01	ND	NA	NA	3343.37	Sampled
MW-2	06/29/21	3388.38	59.31	ND	44.96	ND	NA	NA	3343.42	Sampled
MW-2	08/27/21	3388.38	59.31	ND	45.15	ND	NA	NA	3343.23	Sampled
MW-2	12/02/21	3388.38	59.31	ND	45.25	ND	NA	NA	3343.13	Sampled
MW-2	03/16/22	3388.38	59.31	ND	45.25	ND	NA	NA	3343.13	Sampled
MW-2	06/01/22	3388.38	59.31	ND	45.31	ND	NA	NA	3343.07	Sampled
MW-2	08/31/22	3388.38	59.31	ND	45.68	ND	NA	NA	3342.70	Sampled
MW-2	11/15/22	3388.38	59.31	ND	45.28	ND	NA	NA	3343.10	Sampled
MW-2	02/28/23	3388.38	59.31	ND	45.02	ND	NA	NA	3343.36	
MW-2	05/24/23	3388.38	59.31	ND	45.66	ND	NA	7.00	3342.72	
MW-2	08/23/23	3388.38	59.31	ND	46.05	ND	NA	7.00	3342.33	
MW-2	02/21/24	3388.38	59.31	ND	46.00	ND	NA	NA	3342.38	NA
MW-2	05/14/24	3388.38	59.31	ND	45.85	ND	NA	NA	3342.53	Sampled
MW-2	08/20/24	3388.38	59.35	ND	46.30	ND	NA	NA	3342.08	
MW-2	10/29/24	3388.38	59.33	ND	46.38	ND	NA	NA	3342.00	
MW-3	03/08/18	3388.52	59.68	ND	45.93	ND	NA	NA	3342.59	Sampled
MW-3	06/06/18	3388.52	59.68	ND	45.87	ND	NA	NA	3342.65	Sampled
MW-3	09/12/18	3388.52	59.68	ND	46.11	ND	NA	NA	3342.41	Sampled

TABLE 2
2018-2024 GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-3	06/06/18	3388.52	59.68	ND	45.96	ND	NA	NA	3342.56	Sampled
MW-3	02/14/19	3388.52	59.68	ND	45.79	ND	NA	NA	3342.73	Sampled
MW-3	05/10/19	3388.52	59.68	ND	45.67	ND	NA	NA	3342.85	Sampled
MW-3	08/27/19	3388.52	59.68	ND	45.58	ND	NA	NA	3342.94	Sampled
MW-3	11/19/19	3388.52	59.68	ND	45.44	ND	NA	NA	3343.08	Sampled
MW-3	03/17/20	3388.52	59.68	ND	45.37	ND	NA	NA	3343.15	Sampled
MW-3	06/26/20	3388.52	59.68	ND	45.27	ND	NA	NA	3343.25	Sampled
MW-3	09/18/20	3388.52	59.68	ND	45.46	ND	NA	NA	3343.06	Sampled
MW-3	12/21/20	3388.52	59.68	ND	45.32	ND	NA	NA	3343.20	Sampled
MW-3	03/24/21	3388.52	59.68	ND	45.34	ND	NA	NA	3343.18	Sampled
MW-3	06/29/21	3388.52	59.68	ND	45.31	ND	NA	NA	3343.21	Sampled
MW-3	08/27/21	3388.52	59.68	ND	45.51	ND	NA	NA	3343.01	Sampled
MW-3	12/02/21	3388.52	59.68	ND	45.62	ND	NA	NA	3342.90	Sampled
MW-3	03/16/22	3388.52	59.68	ND	45.62	ND	NA	NA	3342.90	Sampled
MW-3	06/01/22	3388.52	59.68	ND	45.66	ND	NA	NA	3342.86	Sampled
MW-3	08/31/22	3388.52	59.68	ND	46.04	ND	NA	NA	3342.48	Sampled
MW-3	11/15/22	3388.52	59.68	ND	46.21	ND	NA	NA	3342.31	Sampled
MW-3	02/28/23	3388.52	59.68	ND	46.16	ND	NA	NA	3342.36	
MW-3	05/24/23	3388.52	59.68	ND	46.01	ND	NA	NA	3342.51	
MW-3	08/23/23	3388.52	59.68	ND	46.42	ND	NA	NA	3342.10	
MW-3	02/21/24	3388.52	59.68	ND	46.35	ND	NA	NA	3342.17	NA
MW-3	05/14/24	3388.52	59.68	ND	46.20	ND	NA	NA	3342.32	NA
MW-3	08/20/24	3388.52	59.75	ND	46.65	ND	NA	NA	3341.87	NA
MW-3	10/29/24	3388.52	59.79	ND	46.62	ND	NA	NA	3341.90	NA
MW-4	03/08/18	3388.92	58.97	ND	46.39	ND	NA	NA	3342.53	Sampled
MW-4	06/07/18	3388.92	58.97	ND	46.65	ND	NA	NA	3342.27	Sampled
MW-4	09/12/18	3388.92	58.97	ND	46.85	ND	NA	NA	3342.07	Sampled
MW-4	11/29/18	3388.92	58.97	ND	46.72	ND	NA	NA	3342.20	Sampled
MW-4	02/14/19	3388.92	58.97	ND	46.58	ND	NA	NA	3342.34	Sampled
MW-4	05/10/19	3388.92	58.97	ND	46.44	ND	NA	NA	3342.48	Sampled
MW-4	08/27/19	3388.92	58.97	ND	46.36	ND	NA	NA	3342.56	Sampled
MW-4	11/19/19	3388.92	58.97	ND	46.23	ND	NA	NA	3342.69	Sampled
MW-4	03/17/20	3388.92	58.97	ND	46.13	ND	NA	NA	3342.79	Sampled
MW-4	06/26/20	3388.92	58.97	ND	46.05	ND	NA	NA	3342.87	Sampled
MW-4	09/18/20	3388.92	58.97	ND	46.22	ND	NA	NA	3342.70	Sampled
MW-4	12/21/20	3388.92	58.97	ND	46.10	ND	NA	NA	3342.82	Sampled
MW-4	03/24/21	3388.92	58.97	ND	46.11	ND	NA	NA	3342.81	Sampled
MW-4	06/29/21	3388.92	58.97	ND	46.08	ND	NA	NA	3342.84	Sampled
MW-4	08/27/21	3388.92	58.97	ND	46.25	ND	NA	NA	3342.67	Sampled
MW-4	12/02/21	3388.92	58.97	ND	46.36	ND	NA	NA	3342.56	Sampled
MW-4	03/16/22	3388.92	58.97	ND	46.35	ND	NA	NA	3342.57	Sampled
MW-4	06/01/22	3388.92	58.97	ND	46.42	ND	NA	NA	3342.50	Sampled
MW-4	08/31/22	3388.92	58.97	ND	46.76	ND	NA	NA	3342.16	Sampled
MW-4	11/15/22	3388.92	58.97	ND	47.15	ND	NA	NA	3341.77	Sampled
MW-4	08/23/23	3388.92	58.97	ND	47.10	ND	NA	NA	3341.82	
MW-4	02/21/24	3388.92	58.97	ND	47.10	ND	NA	NA	3341.82	Sampled
MW-4	05/14/24	3388.92	58.97	ND	46.95	ND	NA	NA	3341.97	Sampled
MW-4	08/20/24	3388.92	59.12	ND	47.35	ND	NA	NA	3341.57	
MW-4	10/29/24	3388.92	59.15	ND	47.45	ND	NA	NA	3341.47	
MW-5	03/08/18	3389.40	59.18	ND	47.11	ND	NA	NA	3342.29	Sampled
MW-5	06/07/18	3389.40	59.18	ND	47.06	ND	NA	NA	3342.34	Sampled
MW-5	09/12/18	3389.40	59.18	ND	47.27	ND	NA	NA	3342.13	Sampled
MW-5	11/29/18	3389.40	59.18	ND	47.13	ND	NA	NA	3342.27	Sampled
MW-5	02/14/19	3389.40	59.18	ND	46.99	ND	NA	NA	3342.41	Sampled
MW-5	05/10/19	3389.40	59.18	ND	46.84	ND	NA	NA	3342.56	Sampled
MW-5	08/27/19	3389.40	59.18	ND	46.78	ND	NA	NA	3342.62	Sampled
MW-5	11/19/19	3389.40	59.18	ND	46.63	ND	NA	NA	3342.77	Sampled
MW-5	03/17/20	3389.40	59.18	ND	46.53	ND	NA	NA	3342.87	Sampled
MW-5	06/26/20	3389.40	59.18	ND	46.46	ND	NA	NA	3342.94	Sampled
MW-5	09/18/20	3389.40	59.18	ND	46.63	ND	NA	NA	3342.77	Sampled

TABLE 2
2018-2024 GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-5	12/21/20	3389.40	59.18	ND	46.48	ND	NA	NA	3342.92	Sampled
MW-5	03/24/21	3389.40	59.18	ND	46.51	ND	NA	NA	3342.89	Sampled
MW-5	06/29/21	3389.40	59.18	ND	46.48	ND	NA	NA	3342.92	Sampled
MW-5	08/27/21	3389.40	59.18	ND	46.63	ND	NA	NA	3342.77	Sampled
MW-5	12/02/21	3389.40	59.18	ND	46.75	ND	NA	NA	3342.65	Sampled
MW-5	03/16/22	3389.40	59.18	ND	46.76	ND	NA	NA	3342.64	Sampled
MW-5	06/01/22	3389.40	59.18	ND	46.80	ND	NA	NA	3342.60	Sampled
MW-5	08/31/22	3389.40	59.18	ND	47.16	ND	NA	NA	3342.24	Sampled
MW-5	11/15/22	3389.40	59.18	ND	47.35	ND	NA	NA	3342.05	Sampled
MW-5	08/23/23	3389.40	59.18	ND	47.50	ND	NA	NA	3341.90	
MW-5	02/21/24	3389.40	59.18	ND	47.47	ND	NA	NA	3341.93	Sampled
MW-5	05/14/24	3389.40	59.18	ND	47.33	ND	NA	NA	3342.07	Sampled
MW-5	08/20/24	3389.40	59.27	ND	47.75	ND	NA	NA	3341.65	
MW-5	10/29/24	3389.40	59.31	ND	47.82	ND	NA	NA	3341.58	
MW-6	03/08/18	3389.72	57.76	ND	47.78	ND	NA	NA	3341.94	Sampled
MW-6	06/06/18	3389.72	57.76	ND	47.73	ND	NA	NA	3341.99	Sampled
MW-6	09/12/18	3389.72	57.76	ND	47.92	ND	NA	NA	3341.80	Sampled
MW-6	11/29/18	3389.72	57.76	ND	47.79	ND	NA	NA	3341.93	Sampled
MW-6	02/14/19	3389.72	57.76	ND	47.64	ND	NA	NA	3342.08	Sampled
MW-6	05/10/19	3389.72	57.76	ND	47.73	ND	NA	NA	3341.99	Sampled
MW-6	08/27/19	3389.72	57.76	ND	47.51	ND	NA	NA	3342.21	Sampled
MW-6	11/19/19	3389.72	57.76	ND	47.29	ND	NA	NA	3342.43	Sampled
MW-6	03/17/20	3389.72	57.76	ND	47.19	ND	NA	NA	3342.53	Sampled
MW-6	06/26/20	3389.72	57.76	ND	47.11	ND	NA	NA	3342.61	Sampled
MW-6	09/18/20	3389.72	57.76	ND	47.27	ND	NA	NA	3342.45	Sampled
MW-6	12/21/20	3389.72	57.76	ND	47.12	ND	NA	NA	3342.60	Sampled
MW-6	03/24/21	3389.72	57.76	ND	47.16	ND	NA	NA	3342.56	Sampled
MW-6	06/29/21	3389.72	57.76	ND	47.12	ND	NA	NA	3342.60	Sampled
MW-6	08/27/21	3389.72	57.76	ND	47.28	ND	NA	NA	3342.44	Sampled
MW-6	12/02/21	3389.72	57.76	ND	47.39	ND	NA	NA	3342.33	Sampled
MW-6	03/16/22	3389.72	57.76	ND	47.40	ND	NA	NA	3342.32	Sampled
MW-6	06/01/22	3389.72	57.76	ND	47.45	ND	NA	NA	3342.27	Sampled
MW-6	08/31/22	3389.72	57.76	ND	47.79	ND	NA	NA	3341.93	Sampled
MW-6	11/15/22	3389.72	57.76	ND	47.31	ND	NA	NA	3342.41	Sampled
MW-6	08/23/23	3389.72	57.76	ND	48.11	ND	NA	NA	3341.61	
MW-6	02/21/24	3389.72	57.76	ND	48.11	ND	NA	NA	3341.61	NA
MW-6	05/14/24	3389.72	57.76	ND	48.00	ND	NA	NA	3341.72	NA
MW-6	08/20/24	3389.72	57.72	ND	48.35	ND	NA	NA	3341.37	NA
MW-6	10/29/24	3389.72	57.68	ND	48.38	ND	NA	NA	3341.34	NA
MW-7	03/08/18	3389.28	55.34	ND	47.34	ND	NA	NA	3341.94	Sampled
MW-7	06/06/18	3389.28	55.34	ND	47.28	ND	NA	NA	3342.00	Sampled
MW-7	09/12/18	3389.28	55.34	ND	47.50	ND	NA	NA	3341.78	Sampled
MW-7	11/29/18	3389.28	55.34	ND	47.33	ND	NA	NA	3341.95	Sampled
MW-7	02/14/19	3389.28	55.34	ND	47.19	ND	NA	NA	3342.09	Sampled
MW-7	05/10/19	3389.28	55.34	ND	47.28	ND	NA	NA	3342.00	Sampled
MW-7	08/27/19	3389.28	55.34	ND	47.07	ND	NA	NA	3342.21	Sampled
MW-7	11/19/19	3389.28	55.34	ND	46.85	ND	NA	NA	3342.43	Sampled
MW-7	03/17/20	3389.28	55.34	ND	46.75	ND	NA	NA	3342.53	Sampled
MW-7	06/26/20	3389.28	55.34	ND	46.67	ND	NA	NA	3342.61	Sampled
MW-7	09/18/20	3389.28	55.34	ND	46.85	ND	NA	NA	3342.43	Sampled
MW-7	12/21/20	3389.28	55.34	ND	46.71	ND	NA	NA	3342.57	Sampled
MW-7	03/24/201	3389.28	55.34	ND	46.73	ND	NA	NA	3342.55	Sampled
MW-7	06/29/21	3389.28	55.34	ND	46.70	ND	NA	NA	3342.58	Sampled
MW-7	08/27/21	3389.28	55.34	ND	46.85	ND	NA	NA	3342.43	Sampled
MW-7	12/02/21	3389.28	55.34	ND	46.97	ND	NA	NA	3342.31	Sampled
MW-7	03/16/22	3389.28	55.34	ND	46.96	ND	NA	NA	3342.32	Sampled
MW-7	06/01/22	3389.28	55.34	ND	47.00	ND	NA	NA	3342.28	Sampled
MW-7	08/31/22	3389.28	55.34	ND	47.35	ND	NA	NA	3341.93	Sampled
MW-7	11/15/22	3389.28	55.34	ND	46.90	ND	NA	NA	3342.38	Sampled

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	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_20		
MW-7	08/23/23	3389.28	55.34	ND	47.71	ND	NA	NA	3341.57	
MW-7	02/21/24	3389.28	55.34	ND	47.70	ND	NA	NA	3341.58	NA
MW-7	05/14/24	3389.28	55.34	ND	47.54	ND	NA	NA	3341.74	NA
MW-7	08/20/24	3389.28	55.38	ND	47.95	ND	NA	NA	3341.33	NA
MW-7	10/29/24	3389.28	55.40	ND	47.94	ND	NA	NA	3341.34	NA
RW-1	01/04/18	3389.34	64.60	ND	47.03	ND	NA	10.00	3342.31	
RW-1	01/10/18	3389.34	64.60	ND	46.95	ND	NA	NA	3342.39	
RW-1	01/17/18	3389.34	64.60	ND	46.97	ND	NA	NA	3342.37	
RW-1	01/26/18	3389.34	64.60	ND	46.86	ND	NA	NA	3342.48	
RW-1	02/01/18	3389.34	64.60	ND	46.90	ND	NA	NA	3342.44	
RW-1	02/08/18	3389.34	64.60	ND	46.87	ND	NA	10.00	3342.47	
RW-1	02/14/18	3389.34	64.60	ND	46.83	ND	NA	NA	3342.51	
RW-1	02/21/18	3389.34	64.60	ND	46.82	ND	NA	10.00	3342.52	
RW-1	02/28/18	3389.34	64.60	ND	46.80	ND	NA	NA	3342.54	
RW-1	03/08/18	3389.34	64.60	sheen	46.90	sheen	NA	NA	3342.44	Sampled
RW-1	03/15/18	3389.34	64.60	ND	46.88	ND	NA	10.00	3342.46	
RW-1	03/22/18	3389.34	64.60	ND	46.82	ND	NA	10.00	3342.52	
RW-1	03/28/18	3389.34	64.60	ND	46.85	ND	NA	10.00	3342.49	
RW-1	04/03/18	3389.34	64.60	sheen	46.86	sheen	NA	10.00	3342.48	
RW-1	04/10/18	3389.34	64.60	ND	46.90	ND	NA	10.00	3342.44	
RW-1	04/19/18	3389.34	64.60	ND	46.92	ND	NA	10.00	3342.42	
RW-1	04/25/18	3389.34	64.60	ND	46.92	ND	NA	10.00	3342.42	
RW-1	05/02/18	3389.34	64.60	ND	46.80	ND	sheen	10.00	3342.54	
RW-1	05/10/18	3389.34	64.60	sheen	46.86	sheen	NA	10.00	3342.48	
RW-1	05/15/18	3389.34	64.60	sheen	46.82	sheen	NA	NA	3342.52	
RW-1	05/23/18	3389.34	64.60	sheen	46.80	sheen	NA	10.00	3342.54	
RW-1	06/07/18	3389.34	64.50	ND	46.81	ND	NA	NA	3342.53	Sampled
RW-1	06/13/18	3389.34	64.50	ND	46.88	ND	NA	10.00	3342.46	
RW-1	06/20/18	3389.34	64.50	ND	46.94	ND	NA	10.00	3342.40	
RW-1	06/28/18	3389.34	64.50	ND	46.84	ND	NA	10.00	3342.50	
RW-1	07/05/18	3389.34	64.50	ND	46.88	ND	NA	10.00	3342.46	
RW-1	07/12/18	3389.34	64.50	ND	46.88	ND	NA	NA	3342.46	
RW-1	07/20/18	3389.34	64.50	ND	46.70	ND	NA	10.00	3342.64	
RW-1	07/26/18	3389.34	64.50	ND	46.96	ND	NA	10.00	3342.38	
RW-1	08/01/18	3389.34	64.50	ND	46.88	ND	NA	10.00	3342.46	
RW-1	08/08/18	3389.34	64.50	ND	46.82	ND	NA	10.00	3342.52	
RW-1	08/14/18	3389.34	64.50	ND	46.97	ND	NA	10.00	3342.37	
RW-1	08/21/18	3389.34	64.60	ND	46.76	ND	NA	10.00	3342.58	
RW-1	08/30/18	3389.34	64.60	ND	46.79	ND	NA	10.00	3342.55	
RW-1	09/12/18	3389.34	64.60	ND	47.06	ND	NA	10.00	3342.28	
RW-1	09/18/18	3389.34	64.60	ND	47.03	ND	NA	10.00	3342.31	
RW-1	09/26/18	3389.34	64.60	ND	47.00	ND	NA	10.00	3342.34	
RW-1	10/04/18	3389.34	64.60	ND	47.06	ND	NA	10.00	3342.28	
RW-1	10/11/18	3389.34	64.60	ND	47.10	ND	NA	NA	3342.24	
RW-1	10/17/18	3389.34	64.60	ND	46.91	ND	NA	10.00	3342.43	
RW-1	10/24/18	3389.34	64.50	ND	47.01	ND	NA	NA	3342.33	Sampled
RW-1	11/01/18	3389.34	64.50	ND	46.50	ND	NA	10.00	3342.84	
RW-1	11/07/18	3389.34	64.50	ND	46.54	ND	NA	10.00	3342.80	
RW-1	11/13/18	3389.34	64.50	ND	46.58	ND	NA	10.00	3342.76	
RW-1	11/21/18	3389.34	64.50	ND	46.76	ND	NA	NA	3342.58	
RW-1	11/29/18	3389.34	64.50	sheen	46.92	sheen	NA	10.00	3342.42	
RW-1	12/07/18	3389.34	64.50	ND	46.95	ND	NA	10.00	3342.39	
RW-1	12/13/18	3389.34	64.50	ND	46.92	ND	NA	10.00	3342.42	
RW-1	12/19/18	3389.34	64.50	ND	46.90	ND	NA	10.00	3342.44	
RW-1	01/09/19	3389.34	64.50	ND	46.91	ND	NA	10.00	3342.43	
RW-1	01/18/19	3389.34	64.50	ND	46.80	ND	NA	10.00	3342.54	
RW-1	01/23/19	3389.34	64.50	ND	46.82	ND	NA	10.00	3342.52	
RW-1	01/30/19	3389.34	64.50	ND	46.84	ND	NA	10.00	3342.50	
RW-1	02/06/19	3389.34	64.50	ND	46.86	ND	NA	10.00	3342.48	
RW-1	02/14/19	3389.34	64.50	ND	46.74	ND	NA	10.00	3342.60	

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	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_20		
RW-1	02/28/19	3389.34	64.50	46.80	46.81	0.01	NA	10.00	3342.54	
RW-1	03/06/19	3389.34	64.50	ND	46.71	ND	NA	10.00	3342.63	
RW-1	03/12/19	3389.34	64.50	sheen	46.71	sheen	NA	10.00	3342.63	
RW-1	03/22/19	3389.34	64.50	sheen	46.70	sheen	sheen	10.00	3342.64	
RW-1	03/28/19	3389.34	64.50	sheen	46.70	sheen	NA	10.00	3342.64	
RW-1	04/03/19	3389.34	64.50	ND	46.67	ND	NA	10.00	3342.67	
RW-1	04/11/19	3389.34	64.50	ND	46.65	ND	NA	10.00	3342.69	
RW-1	04/16/19	3389.34	64.50	ND	46.69	ND	NA	10.00	3342.65	
RW-1	04/25/19	3389.34	64.50	ND	46.71	ND	NA	10.00	3342.63	
RW-1	05/01/19	3389.34	64.50	ND	46.59	ND	NA	10.00	3342.75	
RW-1	05/10/19	3389.34	64.50	ND	46.62	ND	NA	10.00	3342.72	
RW-1	05/17/19	3389.34	64.50	ND	46.62	ND	NA	10.00	3342.72	
RW-1	05/24/19	3389.34	64.50	ND	46.64	ND	NA	10.00	3342.70	
RW-1	06/05/19	3389.34	64.50	ND	46.65	ND	NA	10.00	3342.69	
RW-1	06/14/19	3389.34	64.50	ND	46.75	ND	NA	10.00	3342.59	
RW-1	06/20/19	3389.34	64.50	ND	46.65	ND	NA	10.00	3342.69	
RW-1	06/26/19	3389.34	64.50	ND	46.62	ND	NA	10.00	3342.72	
RW-1	07/03/19	3389.34	64.50	ND	46.54	ND	NA	10.00	3342.80	
RW-1	07/11/19	3389.34	64.50	ND	46.60	ND	NA	10.00	3342.74	
RW-1	07/26/19	3389.34	64.50	ND	46.53	ND	NA	10.00	3342.81	
RW-1	08/10/19	3389.34	64.50	sheen	46.55	sheen	sheen	10.00	3342.79	
RW-1	08/15/19	3389.34	64.50	sheen	46.56	sheen	sheen	10.00	3342.78	
RW-1	08/27/19	3389.34	64.50	sheen	46.56	sheen	NA	10.00	3342.78	
RW-1	09/13/19	3389.34	64.50	ND	46.24	ND	NA	10.00	3343.10	
RW-1	09/20/19	3389.34	64.50	ND	46.52	ND	NA	NA	3342.82	
RW-1	10/09/19	3389.34	64.50	ND	46.48	ND	NA	10.00	3342.86	
RW-1	10/17/19	3389.34	64.50	ND	46.46	ND	NA	NA	3342.88	
RW-1	11/01/19	3389.34	64.50	ND	46.46	ND	NA	NA	3342.88	
RW-1	11/08/19	3389.34	64.50	ND	46.46	ND	NA	NA	3342.88	
RW-1	11/15/19	3389.34	64.50	46.45	46.48	0.03	sheen	10.00	3342.89	
RW-1	11/19/19	3389.34	64.50	ND	46.44	ND	NA	NA	3342.90	
RW-1	11/26/19	3389.34	64.50	ND	46.29	ND	NA	NA	3343.05	
RW-1	12/03/19	3389.34	64.50	46.40	46.41	0.01	sheen	10.00	3342.94	
RW-1	12/13/19	3389.34	64.50	46.38	46.40	0.02	sheen	10.00	3342.96	
RW-1	12/20/19	3389.34	64.50	ND	46.42	ND	NA	NA	3342.92	
RW-1	12/27/19	3389.34	64.50	ND	46.40	ND	NA	NA	3342.94	
RW-1	01/03/20	3389.34	64.50	ND	46.40	ND	NA	NA	3342.94	
RW-1	01/09/20	3389.34	64.50	ND	46.05	ND	NA	NA	3343.29	
RW-1	01/15/20	3389.34	64.50	ND	46.38	ND	NA	10.00	3342.96	
RW-1	01/30/20	3389.34	64.50	ND	46.39	ND	NA	NA	3342.95	
RW-1	02/12/20	3389.34	64.50	ND	46.34	ND	NA	10.00	3343.00	
RW-1	02/20/20	3389.34	64.50	ND	46.40	ND	NA	10.00	3342.94	
RW-1	02/27/20	3389.34	64.50	ND	46.39	ND	NA	10.00	3342.95	
RW-1	03/04/20	3389.34	64.50	sheen	46.36	sheen	NA	10.00	3342.98	
RW-1	03/12/20	3389.34	64.50	sheen	46.29	sheen	NA	10.00	3343.05	
RW-1	03/17/20	3389.34	64.50	sheen	46.34	sheen	NA	NA	3343.00	
RW-1	03/23/20	3389.34	64.50	sheen	46.35	sheen	NA	10.00	3342.99	
RW-1	05/07/20	3389.34	64.50	ND	46.16	ND	NA	NA	3343.18	
RW-1	05/29/20	3389.34	64.50	ND	46.20	ND	sheen	10.00	3343.14	
RW-1	06/12/20	3389.34	64.50	ND	46.28	ND	sheen	10.00	3343.06	
RW-1	06/26/20	3389.34	64.50	sheen	46.24	sheen	NA	NA	3343.10	
RW-1	07/21/20	3389.34	64.50	ND	46.25	ND	sheen	10.00	3343.09	
RW-1	08/06/20	3389.34	64.50	ND	46.38	ND	NA	NA	3342.96	
RW-1	09/18/20	3389.34	64.50	ND	46.40	ND	NA	NA	3342.94	
RW-1	09/30/20	3389.34	64.50	ND	46.31	ND	NA	10.00	3343.03	
RW-1	10/09/20	3389.34	64.50	ND	46.49	ND	NA	NA	3342.85	
RW-1	11/13/20	3389.34	64.50	sheen	46.46	sheen	NA	NA	3342.88	
RW-1	12/21/20	3389.34	64.50	sheen	46.27	sheen	NA	NA	3343.07	Sampled
RW-1	01/08/21	3389.34	64.50	ND	46.38	ND	NA	NA	3342.96	
RW-1	02/04/21	3389.34	64.50	ND	46.34	ND	NA	10.00	3343.00	
RW-1	03/22/21	3389.34	64.50	sheen	46.30	sheen	NA	NA	3343.04	
RW-1	03/24/21	3389.34	64.50	ND	46.32	ND	NA	NA	3343.02	Sampled

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							PSH	H_20		
RW-1	04/08/21	3389.34	64.50	ND	46.29	ND	NA	NA	3343.05	
RW-1	05/28/21	3389.34	64.50	ND	46.24	ND	NA	10.00	3343.10	
RW-1	06/29/21	3389.34	64.50	ND	46.28	ND	NA	NA	3343.06	
RW-1	07/15/21	3389.34	64.50	sheen	46.28	sheen	NA	10.00	3343.06	
RW-1	08/03/21	3389.34	64.50	ND	46.35	ND	NA	10.00	3342.99	
RW-1	08/27/21	3389.34	64.50	ND	46.44	ND	NA	NA	3342.90	
RW-1	09/01/21	3389.34	64.50	ND	46.46	ND	NA	NA	3342.88	
RW-1	09/24/21	3389.34	64.50	ND	46.57	ND	NA	10.00	3342.77	
RW-1	10/01/21	3389.34	64.50	sheen	46.52	sheen	NA	10.00	3342.82	
RW-1	11/10/21	3389.34	64.50	ND	46.62	ND	NA	10.00	3342.72	
RW-1	12/22/21	3389.34	64.50	ND	46.60	ND	NA	10.00	3342.74	
RW-1	01/06/22	3389.34	64.50	ND	46.61	ND	NA	10.00	3342.73	
RW-1	01/13/22	3389.34	64.50	ND	46.55	ND	NA	NA	3342.79	
RW-1	02/17/22	3389.34	64.50	ND	46.57	ND	NA	NA	3342.77	
RW-1	03/03/22	3389.34	64.50	ND	46.54	ND	NA	10.00	3342.80	
RW-1	03/16/22	3389.34	64.50	ND	46.55	ND	NA	10.00	3342.79	
RW-1	04/01/22	3389.34	64.50	ND	46.53	ND	NA	10.00	3342.81	
RW-1	04/08/22	3389.34	64.50	ND	46.57	ND	NA	10.00	3342.77	
RW-1	04/20/22	3389.34	64.50	ND	46.70	ND	NA	10.00	3342.64	
RW-1	05/04/22	3389.34	64.50	ND	46.59	ND	NA	10.00	3342.75	
RW-1	06/01/22	3389.34	64.50	ND	46.65	ND	NA	10.00	3342.69	
RW-1	07/28/22	3389.34	64.50	ND	46.83	ND	NA	10.00	3342.51	
RW-1	08/26/22	3389.34	64.50	ND	46.70	ND	NA	10.00	3342.64	
RW-1	08/31/22	3389.34	64.50	ND	46.96	ND	NA	10.00	3342.38	Sampled
RW-1	10/05/22	3389.34	64.50	ND	47.05	ND	NA	10.00	3342.29	
RW-1	10/05/22	3389.34	64.50	ND	47.05	ND	NA	10.00	3342.29	
RW-1	11/15/22	3389.34	64.50	ND	47.15	ND	NA	10.00	3342.19	
RW-1	12/15/22	3389.34	64.50	ND	46.74	ND	NA	10.00	3342.60	
RW-1	01/11/23	3389.34	64.50	ND	47.12	ND	NA	10.00	3342.22	
RW-1	08/23/23	3389.34	64.50	ND	47.32	ND	NA	NA	3342.02	
RW-1	02/21/24	3389.34	64.50	47.28	47.29	0.01	NA	10.00	3342.06	NA
RW-1	05/14/24	3389.34	64.50	ND	47.14	ND	NA	NA	3342.20	Sampled
RW-1	06/20/24	3389.34	64.50	ND	47.35	ND	NA	NA	3341.99	
RW-1	08/04/24	3389.34	64.50	ND	47.62	ND	NA	NA	3341.72	
RW-1	08/20/24	3389.34	64.58	ND	47.60	ND	NA	NA	3341.74	
RW-1	10/09/24	3389.34	64.58	ND	47.38	ND	NA	NA	3341.96	
RW-1	10/29/24	3389.34	64.61	ND	47.56	ND	NA	NA	3341.78	
RW-2	01/04/18	3389.06	68.38	sheen	46.77	sheen	NA	10.00	3342.29	
RW-2	01/10/18	3389.06	68.38	sheen	46.69	sheen	NA	NA	3342.37	
RW-2	01/17/18	3389.06	68.38	sheen	46.67	sheen	NA	NA	3342.39	
RW-2	01/26/18	3389.06	68.38	sheen	46.64	sheen	NA	NA	3342.42	
RW-2	02/01/18	3389.06	68.38	ND	47.01	ND	NA	NA	3342.05	
RW-2	02/08/18	3389.06	68.38	ND	46.87	ND	NA	10.00	3342.19	
RW-2	02/14/18	3389.06	68.38	ND	46.61	ND	NA	NA	3342.45	
RW-2	02/21/18	3389.06	68.38	ND	46.64	ND	NA	10.00	3342.42	
RW-2	02/28/18	3389.06	68.38	ND	46.55	ND	NA	NA	3342.51	
RW-2	03/08/18	3389.06	68.40	ND	46.65	ND	NA	NA	3342.41	Sampled
RW-2	03/15/18	3389.06	68.40	ND	46.63	ND	NA	10.00	3342.43	
RW-2	03/22/18	3389.06	68.40	ND	46.68	ND	NA	10.00	3342.38	
RW-2	03/28/18	3389.06	68.40	ND	46.61	ND	NA	10.00	3342.45	
RW-2	04/03/18	3389.06	68.40	ND	46.61	ND	NA	10.00	3342.45	
RW-2	04/10/18	3389.06	68.40	sheen	46.65	sheen	Sheen	10.00	3342.41	
RW-2	04/19/18	3389.06	68.40	sheen	46.70	sheen	Sheen	10.00	3342.36	
RW-2	04/25/18	3389.06	68.40	sheen	46.72	sheen	NA	10.00	3342.34	
RW-2	05/02/18	3389.06	68.40	sheen	46.55	sheen	NA	10.00	3342.51	
RW-2	05/10/18	3389.06	68.40	ND	46.55	ND	NA	10.00	3342.51	
RW-2	05/15/18	3389.06	68.40	ND	46.56	ND	NA	NA	3342.50	
RW-2	05/23/18	3389.06	68.40	ND	46.50	ND	NA	NA	3342.56	
RW-2	06/07/18	3389.06	68.40	sheen	46.58	sheen	NA	NA	3342.48	Sampled
RW-2	06/13/18	3389.06	68.40	sheen	46.61	sheen	NA	10.00	3342.45	
RW-2	06/20/18	3389.06	68.40	ND	46.66	ND	NA	10.00	3342.40	

TABLE 2
2018-2024 GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-2	06/28/18	3389.06	68.40	ND	46.59	ND	NA	10.00	3342.47	
RW-2	07/05/18	3389.06	68.40	ND	46.65	ND	NA	10.00	3342.41	
RW-2	07/12/18	3389.06	68.40	ND	46.68	ND	NA	NA	3342.38	
RW-2	07/20/18	3389.06	68.40	ND	46.65	ND	NA	20.00	3342.41	
RW-2	07/26/18	3389.06	68.40	ND	46.70	ND	NA	20.00	3342.36	
RW-2	08/01/18	3389.06	68.40	ND	46.62	ND	NA	10.00	3342.44	
RW-2	08/08/18	3389.06	68.40	ND	46.60	ND	NA	10.00	3342.46	
RW-2	08/14/18	3389.06	68.40	ND	46.75	ND	NA	NA	3342.31	
RW-2	08/21/18	3389.06	68.40	ND	46.57	ND	NA	NA	3342.49	
RW-2	08/30/18	3389.06	68.40	ND	46.59	ND	NA	NA	3342.47	Sampled
RW-2	09/12/18	3389.06	68.40	sheen	46.86	sheen	NA	10.00	3342.20	
RW-2	09/18/18	3389.06	68.40	ND	46.81	ND	NA	10.00	3342.25	
RW-2	09/26/18	3389.06	68.40	ND	46.75	ND	NA	10.00	3342.31	
RW-2	10/04/18	3389.06	68.40	ND	46.81	ND	NA	10.00	3342.25	
RW-2	10/11/18	3389.06	68.40	ND	46.85	ND	NA	NA	3342.21	
RW-2	10/17/18	3389.06	68.40	sheen	46.59	sheen	NA	20.00	3342.47	
RW-2	10/24/18	3389.06	68.40	ND	46.78	ND	NA	20.00	3342.28	
RW-2	11/01/18	3389.06	68.40	ND	46.82	ND	NA	20.00	3342.24	
RW-2	11/07/18	3389.06	68.40	ND	46.85	ND	NA	20.00	3342.21	
RW-2	11/13/18	3389.06	68.40	sheen	46.89	sheen	NA	20.00	3342.17	
RW-2	11/21/18	3389.06	68.40	sheen	46.77	sheen	NA	20.00	3342.29	
RW-2	11/29/18	3389.06	68.40	sheen	46.68	sheen	NA	20.00	3342.38	
RW-2	12/07/18	3389.06	68.40	ND	46.72	ND	NA	20.00	3342.34	
RW-2	12/13/18	3389.06	68.40	ND	46.70	ND	NA	10.00	3342.36	
RW-2	12/19/18	3389.06	68.40	sheen	46.72	sheen	NA	10.00	3342.34	
RW-2	01/09/19	3389.06	68.40	sheen	46.77	sheen	NA	10.00	3342.29	
RW-2	01/18/19	3389.06	68.40	ND	46.54	ND	NA	10.00	3342.52	
RW-2	01/23/19	3389.06	68.40	ND	46.59	ND	NA	10.00	3342.47	
RW-2	01/30/19	3389.06	68.40	sheen	46.69	sheen	NA	10.00	3342.37	
RW-2	02/06/19	3389.06	68.40	sheen	46.70	sheen	NA	10.00	3342.36	
RW-2	02/14/19	3389.06	68.40	46.50	46.51	0.01	NA	10.00	3342.56	
RW-2	02/28/19	3389.06	68.40	sheen	46.60	sheen	NA	10.00	3342.46	
RW-2	03/06/19	3389.06	68.40	sheen	46.74	sheen	NA	10.00	3342.32	
RW-2	03/12/19	3389.06	68.40	sheen	46.72	sheen	NA	10.00	3342.34	
RW-2	03/22/19	3389.06	68.40	ND	46.74	ND	NA	10.00	3342.32	
RW-2	03/28/19	3389.06	68.40	ND	46.41	ND	NA	10.00	3342.65	
RW-2	04/03/19	3389.06	68.40	ND	46.43	ND	NA	10.00	3342.63	
RW-2	04/11/19	3389.06	68.40	ND	46.39	ND	NA	10.00	3342.67	
RW-2	04/16/19	3389.06	68.40	ND	46.40	ND	NA	10.00	3342.66	
RW-2	04/25/19	3389.06	68.40	sheen	46.41	sheen	NA	10.00	3342.65	
RW-2	05/01/19	3389.06	68.40	sheen	46.30	sheen	NA	10.00	3342.76	
RW-2	05/10/19	3389.06	68.40	sheen	46.38	sheen	NA	10.00	3342.68	
RW-2	05/17/19	3389.06	68.40	sheen	46.33	sheen	NA	10.00	3342.73	
RW-2	05/24/19	3389.06	68.40	sheen	46.43	sheen	NA	10.00	3342.63	
RW-2	06/05/19	3389.06	68.40	ND	46.44	ND	NA	10.00	3342.62	
RW-2	06/14/19	3389.06	68.40	ND	46.30	ND	NA	10.00	3342.76	
RW-2	06/20/19	3389.06	68.40	sheen	46.48	sheen	NA	10.00	3342.58	
RW-2	06/26/19	3389.06	68.40	ND	46.35	ND	NA	10.00	3342.71	
RW-2	07/03/19	3389.06	68.40	ND	46.31	ND	NA	10.00	3342.75	
RW-2	07/11/19	3389.06	68.40	ND	46.34	ND	NA	10.00	3342.72	
RW-2	07/26/19	3389.06	68.40	sheen	46.30	sheen	NA	10.00	3342.76	
RW-2	08/10/19	3389.06	68.40	sheen	46.31	sheen	Sheen	10.00	3342.75	
RW-2	08/15/19	3389.06	68.40	ND	46.32	ND	NA	10.00	3342.74	
RW-2	08/27/19	3389.06	68.40	sheen	46.31	sheen	NA	10.00	3342.75	
RW-2	09/13/19	3389.06	68.40	ND	46.30	ND	NA	NA	3342.76	
RW-2	09/20/19	3389.06	68.40	ND	46.43	ND	NA	NA	3342.63	
RW-2	10/19/19	3389.06	68.40	ND	46.22	ND	NA	10.00	3342.84	
RW-2	10/17/19	3389.06	68.40	ND	46.21	ND	NA	NA	3342.85	
RW-2	11/01/19	3389.06	68.40	ND	46.21	ND	NA	NA	3342.85	
RW-2	11/08/19	3389.06	68.40	ND	46.20	ND	NA	NA	3342.86	
RW-2	11/15/19	3389.06	68.40	ND	46.20	ND	NA	NA	3342.86	
RW-2	11/19/19	3389.06	68.40	sheen	46.18	sheen	NA	NA	3342.88	

TABLE 2
2018-2024 GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-2	11/26/19	3389.06	68.40	ND	46.13	ND	NA	NA	3342.93	
RW-2	12/03/19	3389.06	68.40	ND	46.15	ND	NA	NA	3342.91	
RW-2	12/13/19	3389.06	68.40	ND	46.13	ND	NA	NA	3342.93	
RW-2	12/20/19	3389.06	68.40	sheen	46.16	sheen	NA	NA	3342.90	
RW-2	12/27/19	3389.06	68.40	sheen	46.13	sheen	NA	NA	3342.93	
RW-2	01/03/20	3389.06	68.40	ND	46.08	ND	NA	10.00	3342.98	
RW-2	01/09/20	3389.06	68.40	ND	46.11	ND	NA	10.00	3342.95	
RW-2	01/15/20	3389.06	68.40	ND	46.13	ND	NA	NA	3342.93	
RW-2	01/30/20	3389.06	68.40	sheen	46.04	sheen	NA	NA	3343.02	
RW-2	02/12/20	3389.06	68.40	ND	46.10	ND	NA	10.00	3342.96	
RW-2	02/20/20	3389.06	68.40	sheen	46.13	sheen	Sheen	10.00	3342.93	
RW-2	02/27/20	3389.06	68.40	ND	46.13	ND	NA	NA	3342.93	
RW-2	03/04/20	3389.06	68.40	sheen	46.11	sheen	NA	NA	3342.95	
RW-2	03/12/20	3389.06	68.40	ND	46.07	ND	NA	NA	3342.99	
RW-2	03/17/20	3389.06	68.40	ND	46.02	ND	NA	NA	3343.04	
RW-2	03/23/20	3389.06	68.40	ND	46.00	ND	NA	10.00	3343.06	
RW-2	05/07/20	3389.06	68.40	ND	45.90	ND	NA	NA	3343.16	
RW-2	05/29/20	3389.06	68.40	ND	45.93	ND	NA	10.00	3343.13	
RW-2	06/12/20	3389.06	68.40	ND	45.99	ND	NA	NA	3343.07	
RW-2	06/26/20	3389.06	68.40	ND	46.00	ND	NA	NA	3343.06	
RW-2	07/21/20	3389.06	68.40	ND	46.00	ND	NA	NA	3343.06	
RW-2	08/06/20	3389.06	68.40	ND	46.12	ND	NA	NA	3342.94	
RW-2	09/18/20	3389.06	68.40	ND	46.15	ND	NA	NA	3342.91	
RW-2	09/30/20	3389.06	68.40	sheen	46.17	sheen	sheen	10.00	3342.89	
RW-2	10/09/20	3389.06	68.40	sheen	46.22	sheen	sheen	10.00	3342.84	
RW-2	11/13/20	3389.06	68.40	ND	46.46	ND	NA	10.00	3342.60	
RW-2	12/21/20	3389.06	68.40	sheen	46.02	sheen	sheen	10.00	3343.04	Sampled
RW-2	01/08/21	3389.06	68.40	ND	46.14	ND	NA	20.00	3342.92	
RW-2	02/04/21	3389.06	68.40	sheen	46.08	sheen	sheen	10.00	3342.98	
RW-2	03/22/21	3389.06	68.40	ND	46.06	ND	NA	10.00	3343.00	
RW-2	03/24/21	3389.06	68.40	ND	46.08	ND	NA	10.00	3342.98	Sampled
RW-2	04/08/21	3389.06	68.40	ND	46.04	ND	NA	10.00	3343.02	
RW-2	05/28/21	3389.06	68.40	ND	46.12	ND	NA	10.00	3342.94	
RW-2	06/29/21	3389.06	68.40	ND	46.02	ND	ND	10.00	3343.04	
RW-2	07/15/21	3389.06	68.40	ND	46.05	ND	ND	10.00	3343.01	
RW-2	08/03/21	3389.06	68.40	ND	46.11	ND	ND	10.00	3342.95	
RW-2	08/27/21	3389.06	68.40	sheen	46.20	sheen	sheen	10.00	3342.86	
RW-2	09/01/21	3389.06	68.40	ND	46.21	ND	ND	10.00	3342.85	
RW-2	09/24/21	3389.06	68.40	ND	46.32	ND	ND	10.00	3342.74	
RW-2	10/01/21	3389.06	68.40	ND	46.28	ND	ND	10.00	3342.78	
RW-2	11/10/21	3389.06	68.40	sheen	46.38	sheen	sheen	10.00	3342.68	
RW-2	12/22/21	3389.06	68.40	sheen	46.40	sheen	sheen	10.00	3342.66	
RW-2	01/06/22	3389.06	68.40	ND	46.35	ND	ND	10.00	3342.71	
RW-2	01/13/22	3389.06	68.40	sheen	46.30	sheen	sheen	10.00	3342.76	
RW-2	02/17/22	3389.06	68.40	ND	46.32	ND	ND	10.00	3342.74	
RW-2	03/03/22	3389.06	68.40	ND	46.30	ND	ND	10.00	3342.76	
RW-2	03/16/22	3389.06	68.40	ND	46.31	ND	ND	10.00	3342.75	
RW-2	04/01/22	3389.06	68.40	ND	46.30	ND	ND	10.00	3342.76	
RW-2	04/08/22	3389.06	68.40	ND	46.34	ND	ND	10.00	3342.72	
RW-2	04/20/22	3389.06	68.40	ND	46.44	ND	ND	10.00	3342.62	
RW-2	05/04/22	3389.06	68.40	ND	46.33	ND	ND	10.00	3342.73	
RW-2	06/01/22	3389.06	68.40	sheen	46.42	sheen	sheen	10.00	3342.64	Sampled
RW-2	07/28/22	3389.06	68.40	ND	46.58	ND	ND	10.00	3342.48	
RW-2	08/26/22	3389.06	68.40	46.46	46.47	0.01	ND	10.00	3342.60	
RW-2	08/31/22	3389.06	68.40	ND	46.72	ND	ND	10.00	3342.34	Sampled
RW-2	10/05/22	3389.06	68.40	ND	46.82	ND	ND	10.00	3342.24	
RW-2	11/15/22	3389.06	68.40	ND	46.90	ND	ND	10.00	3342.16	
RW-2	12/15/22	3389.06	68.40	ND	46.50	ND	ND	10.00	3342.56	
RW-2	01/11/23	3389.06	68.40	sheen	46.89	sheen	sheen	10.00	3342.17	
RW-2	08/23/23	3389.06	68.40	47.08	47.10	0.02	NA	NA	3341.98	
RW-2	02/21/24	3389.06	68.40	sheen	47.06	sheen	NA	10.00	3342.00	NA
RW-2	05/14/24	3389.06	68.40	ND	46.90	ND	NA	NA	3342.16	Sampled

TABLE 2
2018-2024 GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-2	06/20/24	3389.06	68.40	ND	47.10	ND	NA	NA	3341.96	
RW-2	08/04/24	3389.06	68.40	ND	47.50	ND	NA	NA	3341.56	
RW-2	08/20/24	3389.06	68.50	ND	47.35	ND	NA	NA	3341.71	
RW-2	10/09/24	3389.06	68.50	ND	47.61	ND	NA	NA	3341.45	
RW-2	10/29/24	3389.06	68.55	ND	47.42	ND	NA	NA	3341.64	

NA: Not Applicable
ND: Not Detected
NG: Not Gauged
[a] Possible error in field data entry

TABLE 3
2021 to 2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
Lea County, New Mexico

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-1	03/24/21	L1331413-01	NA	0.00568	<0.001	0.0282	0.0389
MW-1	06/29/21	L1374009-01		**0.0205**	<0.001	0.0489	0.0332
MW-1	08/27/21	L1396395-01		0.00504	<0.001	0.0186	0.0163
MW-1	12/02/21	NS	NA	NS	NS	NS	NS
MW-1	03/17/22	L1473402-01	NA	0.00966	<0.001	0.0418	0.0366
MW-1	06/01/22	L1501274-01	NA	**0.0166**	<0.0050	0.0489	0.0361
MW-1	09/01/22	L1532430-01	NA	0.00808	<0.001	0.0418	0.0336
MW-1	11/15/22	L1558959-01	NA	0.00453	<0.001	0.00832	0.00827
MW-1	03/03/23	NS	NA	NS	NS	NS	NS
MW-1	05/30/23	L1621915-01	NA	0.0125	0.000374 J	0.0110	0.0148
MW-1	08/24/23	NS	NA	NS	NS	NS	NS
MW-1	10/12/23	NS	NA	NS	NS	NS	NS
MW-1	02/22/24	NS	NA	NS	NS	NS	NS
MW-1	05/14/24	HS24050986-01	NA	≤0.0010	≤0.0010	≤0.0015	≤0.0015
MW-1	08/21/24	NS	NA	NS	NS	NS	NS
MW-1	10/31/24	HS24110042-01	NA	**0.014**	≤0.00020	0.034	0.031
MW-2	03/24/21	L1331413-02	NA	<0.001	<0.001	<0.001	<0.003
MW-2	06/30/21	L1374009-02		<0.001	<0.001	<0.001	<0.003
MW-2	08/27/21	L1396395-02		<0.001	<0.001	<0.001	<0.003
MW-2	12/02/21	L1438373-01		<0.001	<0.001	<0.001	<0.003
MW-2	03/17/22	L1473402-02		<0.001	<0.001	<0.001	<0.003
MW-2	06/01/22	L1501274-02		<0.002	<0.005	<0.002	<0.006
MW-2	09/01/22	L1532430-02		<0.001	<0.001	<0.001	<0.003
MW-2	11/15/22	NS	NA	NS	NS	NS	NS
MW-2	03/03/23	NS	NA	NS	NS	NS	NS
MW-2	05/25/23	L1621489-01	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	08/24/23	L1650375-01	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	10/12/23	L1666508-01	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-2	02/22/24	NS	NA	NS	NS	NS	NS
MW-2	05/15/24	HS24050986-02	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-2	08/21/24	NS	NA	NS	NS	NS	NS
MW-2	10/31/24	NS	NA	NS	NS	NS	NS
MW-3	03/24/21	L1331413-03	NA	<0.001	<0.001	<0.001	<0.003
MW-3	06/29/21	L1374009-03		<0.001	<0.001	<0.001	<0.003
MW-3	08/27/21	L1396395-03		<0.001	<0.001	<0.001	<0.003
MW-3	12/02/21	L1438373-02		<0.001	<0.001	<0.001	<0.003
MW-3	03/17/22	L1473402-03		<0.001	<0.001	<0.001	<0.003
MW-3	06/01/22	L1501274-03		<0.002	<0.005	<0.002	<0.006
MW-3	09/01/22	L1532430-03		<0.001	<0.001	<0.001	<0.003
MW-3	11/15/22	NS	NA	NS	NS	NS	NS
MW-3	03/03/23	NS	NA	NS	NS	NS	NS
MW-3	05/30/23	L1621915-02	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	08/24/23	L1650375-02	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	10/12/23	L1666508-02	NA	<0.000493	<0.000462	<0.000998	<0.00132

TABLE 3
2021 to 2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
Lea County, New Mexico

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-3	02/22/24	NS	NA	NS	NS	NS	NS
MW-3	05/14/24	HS24050986-03	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-3	08/21/24	NS	NA	NS	NS	NS	NS
MW-3	10/31/24	NS	NA	NS	NS	NS	NS
		.					
MW-4	03/24/21	L1331413-04	NA	<0.001	<0.001	<0.001	<0.003
MW-4	06/30/21	L1374009-04		<0.001	<0.001	<0.001	<0.003
MW-4	08/27/21	L1396395-04		<0.001	<0.001	<0.001	<0.003
MW-4	12/02/21	L1438373-03		<0.001	<0.001	<0.001	<0.003
MW-4	06/01/22	L1501274-04		<0.002	<0.005	<0.002	<0.006
MW-4	09/01/22	L1532430-04		<0.001	<0.001	0.00056 J	0.00227 J
MW-4	11/15/22	L1558959-02		<0.001	<0.001	<0.001	0.00184 J
MW-4	03/03/23	NS	NA	NS	NS	NS	NS
MW-4	05/25/23	L1621489-02	NA	<0.0000941	<0.000278	0.000333 J	0.00119 J
MW-4	08/24/23	L1650375-03	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	10/12/23	L1666508-03	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-4	02/22/24	L1708848-03	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	05/15/24	HS24050986-04	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-4	08/21/24	HS24081428-01	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-4	10/31/24	HS24110042-02	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-5	03/24/21	L1331413-05	NA	<0.001	<0.001	<0.001	<0.003
MW-5	06/30/21	L1374009-05		<0.001	<0.001	<0.001	<0.003
MW-5	08/27/21	L1396395-05		<0.001	<0.001	<0.001	<0.003
MW-5	12/02/21	L1438373-04		<0.001	<0.001	<0.001	<0.003
MW-5	03/17/22	L1473402-05		<0.001	<0.001	<0.001	<0.003
MW-5	06/01/22	L1501274-05		<0.002	<0.005	<0.002	<0.006
MW-5	09/01/22	L1532430-05		<0.001	<0.001	<0.001	<0.003
MW-5	11/15/22	L1558959-03		<0.001	<0.001	<0.001	<0.003
MW-5	03/03/23	NS	NA	NS	NS	NS	NS
MW-5	05/25/23	L1621489-03	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	08/24/23	L1650375-04	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	10/12/23	L1666508-04	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-5	02/22/24	L1708848-04	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	05/15/24	HS24050986-05	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-5	08/21/24	HS24081428-02	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-5	10/31/24	HS24110042-03	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6	03/24/21	L1331413-06		<0.001	<0.001	<0.001	<0.003
MW-6	06/29/21	L1374009-06		<0.001	<0.001	<0.001	<0.003
MW-6	08/27/21	L1396395-06		<0.001	<0.001	<0.001	<0.003
MW-6	12/02/21	L1438373-05		<0.001	<0.001	<0.001	<0.003
MW-6	03/17/22	L1473402-06		<0.001	<0.001	<0.001	<0.003
MW-6	06/01/22	L1501274-06		<0.002	<0.005	<0.002	<0.006
MW-6	09/01/22	L1532430-06		<0.001	<0.001	<0.001	<0.003

TABLE 3
2021 to 2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
Lea County, New Mexico

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-6	11/15/22	NS	NA	NS	NS	NS	NS
MW-6	03/03/23	NS	NA	NS	NS	NS	NS
MW-6	05/30/23	L1621915-03	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	08/24/23	L1650375-05	NA	0.000188 J	<0.000278	<0.000137	<0.000174
MW-6	10/12/23	L1666508-05	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-6	02/22/24	NS	NA	NS	NS	NS	NS
MW-6	05/14/24	HS24050986-06	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6	08/21/24	NS	NA	NS	NS	NS	NS
MW-6	10/31/24	NS	NA	NS	NS	NS	NS
MW-7	03/24/21	L1331413-07	NA	<0.001	<0.001	<0.001	<0.003
MW-7	06/29/21	L1374009-07		<0.001	<0.001	<0.001	<0.003
MW-7	08/27/21	L1396395-07		<0.001	<0.001	<0.001	<0.003
MW-7	12/02/21	L1438373-06		<0.001	<0.001	<0.001	<0.003
MW-7	03/17/22	L1473402-07		<0.001	<0.001	<0.001	<0.003
MW-7	06/01/22	L1501274-07		<0.002	<0.005	<0.002	<0.006
MW-7	09/01/22	L1532430-07		<0.001	<0.001	<0.001	<0.003
MW-7	11/15/22	NS	NA	NS	NS	NS	NS
MW-7	03/03/23	NS	NA	NS	NS	NS	NS
MW-7	05/30/23	L1621915-04	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	08/24/23	L1650375-06	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	10/12/23	L1666508-06	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-7	02/22/24	NS	NA	NS	NS	NS	NS
MW-7	05/14/24	HS24050986-07	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-7	08/21/24	NS	NA	NS	NS	NS	NS
MW-7	10/31/24	NS	NA	NS	NS	NS	NS
RW-1	03/24/21	L1331413-08		**0.0147**	0.00619	0.00152	0.018
RW-1	06/30/21	L1374009-08		0.00756	0.00483	0.00240	0.00921
RW-1	08/27/21	L1396395-08		<0.001	<0.001	<0.001	<0.003
RW-1	12/02/21	L1438373-07		0.00290	<0.001	<0.001	0.00561
RW-1	03/17/22	L1473402-08		<0.001	<0.001	<0.001	<0.003
RW-1	06/01/22	L1501274-08		0.00474	<0.005	<0.002	0.00682
RW-1	09/01/22	L1532430-08		0.00335	0.000943 J	0.00137	0.00978
RW-1	11/15/22	L1558959-04		<0.001	<0.001	<0.001	<0.003
RW-1	03/03/23	NS	NA	NS	NS	NS	NS
RW-1	05/25/23	L1621489-04	NA	0.000424 J	<0.000278	0.000226 J	0.00210 J
RW-1	08/24/23	NS	NA	NS	NS	NS	NS
RW-1	10/12/23	NS	NA	NS	NS	NS	NS
RW-1	02/22/24	NS	NA	NS	NS	NS	NS
RW-1	05/15/24	HS24050986-08	NA	≤0.0010	≤0.0010	≤0.0015	≤0.0015
RW-1	08/21/24	HS24081428-03	NA	0.00042 J	≤0.00020	0.00040 J	0.0017 J
RW-1 Dup	08/21/24	HS24081428-05	NA	≤0.00020	≤0.00020	0.00042 J	0.0019 J
RW-1	10/31/24	HS24110042-04	NA	≤0.00020	≤0.00020	≤0.00030	0.0010 J

TABLE 3
2021 to 2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
Lea County, New Mexico

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
RW-2	03/24/21	L1331413-09		<0.001	<0.001	0.00117	0.0084
RW-2	06/30/21	L1374009-09		<0.001	<0.001	<0.001	<0.003
RW-2	08/27/21	L1396395-09		**0.0234**	0.00272	0.00171	0.0131
RW-2	12/02/21	L1438373-08		<0.001	<0.001	<0.001	<0.003
RW-2	03/17/22	L1473402-09		0.00145	<0.001	0.00133	0.00303
RW-2	06/01/22	L1501274-09		<0.002	<0.005	<0.002	<0.006
RW-2	09/01/22	L1532430-09		0.000598 J	<0.001	0.000462 J	0.00103 J
RW-2	11/15/22	L1558959-05		<0.001	<0.001	<0.001	<0.003
RW-2	03/03/23	NS	NA	NS	NS	NS	NS
RW-2	05/25/23	L1621489-05	NA	<0.0000941	<0.000278	0.000896 J	0.00210 J
RW-2	08/24/23	NS	NA	NS	NS	NS	NS
RW-2	10/12/23	NS	NA	NS	NS	NS	NS
RW-2	02/22/24	NS	NA	NS	NS	NS	NS
RW-2	05/15/24	HS24050986-09	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
RW-2 Dup	05/15/24	HS24050986-10	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
RW-2	08/21/24	HS24081428-04	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
RW-2	10/31/24	HS24110042-05	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
RW-2 Dup	10/31/24	HS24110042-06	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030

NMOCD: New Mexico Oil Conservation District
Exceedences of NMOCD Remediation Criteria are shown in **bold**

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-1	05/22/08	T22302-1	NA	**0.512**	0.439	0.141	0.323
MW-1	05/19/09	9052214	<0.000750	**0.0105**	0.0143	0.0061	0.0178
MW-1	05/12/10	1005476-01	NA	**0.45**	0.68	0.30	**0.84**
MW-1	05/31/11	1106003-01	NA	**0.40**	0.36	0.30	**0.74**
MW-1	05/22/12	12051129-01	NA	**0.55**	**1.5**	0.6	**1.5**
MW-1	06/10/13	L641101-01	NS	**0.028**	0.10	0.066	0.16
MW-1	06/06/14	L703440-01	NS	0.036	0.19	0.15	0.36
MW-1	06/18/15	L772291-01	NS	0.0039	0.0031 J	0.018	0.059
MW-1	05/20/16	L837134-01	NS	<0.0001	<0.005	<0.001	<0.003
MW-1	05/16/17	L910269-01		0.0254	0.0111	0.0789	0.155
MW-1	03/08/18	L976570-01	NA	**0.0115**	0.00443	0.027	0.0556
MW-1	06/06/18	L1000531-01		**0.0414**	0.0128	0.0861	0.177
MW-1	09/12/18	L1025965-01	NA	**0.0288**	0.00444	0.0696	0.158
MW-1	05/10/19	L1098634-01		**0.0372**	0.00413	0.0597	0.107
MW-1	08/28/19	L1134078-01	NA	**0.0106**	<0.001	0.0139	0.0706
MW-1	11/20/19	L1163668-01	NA	**0.0171**	0.00104	0.0295	0.0898
MW-1	03/19/20	L1201827-01	NA	**0.0178**	<0.001	0.0375	0.0730
MW-1	06/26/20	L1234397-01	NA	**0.0272**	<0.001	0.0400	0.0777
MW-1	03/24/21	L1331413-01	NA	0.00568	<0.001	0.0282	0.0389
MW-1	06/29/21	L1374009-01		**0.0205**	<0.001	0.0489	0.0332
MW-1	08/27/21	L1396395-01		0.00504	<0.001	0.0186	0.0163
MW-1	12/02/21	NS	NA	NS	NS	NS	NS
MW-1	03/17/22	L1473402-01	NA	0.00966	<0.001	0.0418	0.0366
MW-1	06/01/22	L1501274-01	NA	**0.0166**	<0.0050	0.0489	0.0361
MW-1	09/01/22	L1532430-01	NA	0.00808	<0.001	0.0418	0.0336
MW-1	11/15/22	L1558959-01	NA	0.00453	<0.001	0.00832	0.00827
MW-1	03/03/23	NS	NA	NS	NS	NS	NS
MW-1	05/30/23	L1621915-01	NA	0.0125	0.000374 J	0.0110	0.0148
MW-1	08/24/23	NS	NA	NS	NS	NS	NS
MW-1	10/12/23	NS	NA	NS	NS	NS	NS
MW-1	02/22/24	NS	NA	NS	NS	NS	NS
MW-1	05/14/24	HS24050986-01	NA	≤0.0010	≤0.0010	≤0.0015	≤0.0015
MW-1	08/21/24	NS	NA	NS	NS	NS	NS
MW-1	10/31/24	HS24110042-01	NA	**0.014**	≤0.00020	0.034	0.031
MW-2	12/21/05	T12186-1	NA	<0.002	<0.002	<0.002	<0.006
MW-2	03/28/06	T13038-1	NA	<0.00038	<0.00036	<0.00035	<0.00072
MW-2	06/15/06	T13864-1	NA	<0.00038	<0.00036	<0.00035	<0.00072
MW-2	09/12/06	T14673-1	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-2	12/06/06	T15625-1	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-2	03/01/07	T16518-1	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-2	06/01/07	T17666-1	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	09/07/07	T18804-1	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	11/13/07	T19746-1	NA	<0.0005	<0.0005	<0.0005	<0.001
MW-2	02/27/08	T21042-1	NA	0.00077 J	<0.00023	0.00085 J	0.00068 J
MW-2	05/22/08	T22302-2	NA	0.00029 J	<0.00023	<0.00035	<0.0055
MW-2	08/20/08	T23537-1	NA	<0.0005	<0.0005	<0.0005	<0.001
MW-2	11/19/08	180051	NA	0.00230	<0.00100	0.00180	0.00130

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-2	02/17/09	187738	NA	<0.001	<0.001	<0.001	<0.001
MW-2	05/19/09	9052214	<0.000160	<0.000133	<0.000281	<0.000535	<0.000960
MW-2	08/26/09	208335	NA	<0.000133	<0.000281	<0.000535	<0.000960
MW-2	11/17/09	215429	<0.000750	<0.000160	<0.000332	<0.000230	<0.000143
MW-2	02/09/10	222048	NA	<0.000208	<0.000208	<0.000303	<0.000326
MW-2	05/12/10	1005476-02	NA	0.00077 J	<0.00020	0.00039 J	<0.00070
MW-2	08/26/10	1008908-01	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-2	11/18/10	1011751-01	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-2	02/24/11	1102759-01	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	05/31/11	1106003-02	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	08/29/11	1108973-01	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	11/28/11	1111900-01	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	02/22/12	1202868-01	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	05/22/12	12051129-02	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	09/11/12	1209470-01	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	11/26/12	1211905-01	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	02/27/13	L622427-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	06/10/13	L641101-02	NA	<0.001	<0.005	<0.001	<0.003
MW-2	09/11/13	L657122-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	12/11/13	L673997-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	03/05/14	L686932-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	06/06/14	L703440-02	NA	<0.001	<0.005	<0.001	<0.003
MW-2	09/18/14	L722808-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	11/12/14	L733859-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	02/24/15	L750324-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	06/18/15	L772291-02	NA	<0.001	<0.005	<0.001	<0.003
MW-2	08/22/15	L785989-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	11/19/15	L802533-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	03/08/16	L822604-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	05/20/16	L837134-02	NA	<0.001	<0.005	<0.001	<0.003
MW-2	09/21/16	L861614-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	12/16/16	L879658-01	NA	<0.001	<0.005	<0.001	<0.003
MW-2	03/02/17	L893619-01	NA	<0.001	<0.001	<0.001	<0.003
MW-2	05/16/17	L910269-02		<0.001	<0.001	<0.001	<0.003
MW-2	09/13/17	L936705-01		<0.001	<0.001	<0.001	<0.003
MW-2	11/29/17	L954388-01	NA	<0.001	<0.001	<0.001	<0.003
MW-2	03/08/18	L976570-02	NA	<0.001	<0.001	<0.001	<0.003
MW-2	06/07/18	L1000531-02		<0.001	<0.001	<0.001	<0.003
MW-2	09/12/18	L1025965-02		<0.001	<0.001	<0.001	<0.003
MW-2	11/30/18	L1050022-01		<0.001	<0.001	<0.001	<0.003
MW-2	02/14/19	L1071077-01	NA	<0.001	<0.001	<0.001	<0.003
MW-2	05/10/19	L1098634-02		<0.001	<0.001	<0.001	<0.003
MW-2	08/28/19	L1134078-02		<0.001	<0.001	<0.001	<0.003
MW-2	11/20/19	L1163668-02		<0.001	<0.001	<0.001	<0.003
MW-2	03/19/20	L1201827-02		<0.001	<0.001	<0.001	<0.003
MW-2	06/26/20	L1234397-02		<0.001	<0.001	<0.001	<0.003
MW-2	09/18/20	L1264237-01		<0.001	<0.001	<0.001	<0.003
MW-2	12/21/20	L1300778-01		<0.001	<0.001	<0.001	<0.003
MW-2	03/24/21	L1331413-02	NA	<0.001	<0.001	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-2	06/30/21	L1374009-02		<0.001	<0.001	<0.001	<0.003
MW-2	08/27/21	L1396395-02		<0.001	<0.001	<0.001	<0.003
MW-2	12/02/21	L1438373-01		<0.001	<0.001	<0.001	<0.003
MW-2	03/17/22	L1473402-02		<0.001	<0.001	<0.001	<0.003
MW-2	06/01/22	L1501274-02		<0.002	<0.005	<0.002	<0.006
MW-2	09/01/22	L1532430-02		<0.001	<0.001	<0.001	<0.003
MW-2	11/15/22	NS	NA	NS	NS	NS	NS
MW-2	03/03/23	NS	NA	NS	NS	NS	NS
MW-2	05/25/23	L1621489-01	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	08/24/23	L1650375-01	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	10/12/23	L1666508-01	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-2	02/22/24	NS	NA	NS	NS	NS	NS
MW-2	05/15/24	HS24050986-02	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-2	08/21/24	NS	NA	NS	NS	NS	NS
MW-2	10/31/24	NS	NA	NS	NS	NS	NS
MW-3	12/21/05	T12186-2	NA	<0.002	<0.002	<0.002	<0.006
MW-3	03/28/06	T13038-2	NA	<0.00038	<0.00036	<0.00035	<0.00072
MW-3	06/15/06	T13864-2	NA	<0.00038	<0.00036	<0.00035	<0.00072
MW-3	09/12/06	T14673-2	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-3	12/06/06	T15625-2	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-3	03/01/07	T16518-2	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-3	06/01/07	T17666-2	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	09/07/07	T18804-2	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	11/13/07	T19746-2	NA	<0.0005	<0.0005	<0.0005	<0.001
MW-3	02/27/08	T21042-2	NA	0.00021 J	<0.00023	<0.00035	<0.00055
MW-3	05/22/08	T22302-3	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	08/20/08	T23537-2	NA	<0.0005	<0.0005	<0.0005	<0.001
MW-3	11/19/08	180052	NA	<0.00100	<0.00100	<0.00100	<0.00100
MW-3	02/17/09	187739	NA	<0.001	<0.001	<0.001	<0.001
MW-3	05/19/09	9052214	<0.000469	<0.000149	<0.000188	<0.000178	<0.000163
MW-3	08/26/09	208336	NA	<0.000133	<0.000281	<0.000535	<0.000960
MW-3	11/17/09	215430	<0.000750	<0.000160	<0.000332	<0.000230	<0.000143
MW-3	02/09/10	222049	NA	<0.000208	<0.000208	<0.000303	<0.000326
MW-3	05/12/10	1005476-03	NA	0.0012	<0.00020	0.00049 J	0.00088 J
MW-3	08/26/10	1008908-02	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-3	11/18/10	1011751-02	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-3	02/24/11	1102759-02	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	05/31/11	1106003-03	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	08/29/11	1108973-02	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	11/28/11	1111900-02	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	02/22/12	1202868-02	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	05/23/12	12051129-03	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	09/11/12	1209470-02	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	11/26/12	1211905-02	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	02/27/13	L622427-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	06/10/13	L641101-03	NA	<0.001	<0.005	<0.001	<0.003
MW-3	09/11/13	L657122-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	12/11/13	L673997-02	NA	<0.001	<0.005	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-3	03/05/14	L686932-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	06/06/14	L703440-03	NA	<0.001	<0.005	<0.001	<0.003
MW-3	09/18/14	L722808-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	11/12/14	L733859-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	02/24/15	L750324-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	06/18/15	L772203-03	NA	<0.001	<0.005	<0.001	<0.003
MW-3	08/22/15	L785989-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	11/19/15	L802533-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	03/08/16	L822604-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	05/20/16	L837134-03	NA	<0.001	<0.005	<0.001	<0.003
MW-3	09/21/16	L861614-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	12/16/16	L879658-02	NA	<0.001	<0.005	<0.001	<0.003
MW-3	03/02/17	L893619-02	NA	<0.001	<0.001	<0.001	<0.003
MW-3	05/16/17	L910269-03		<0.001	<0.001	<0.001	<0.003
MW-3	09/13/17	L936705-02		<0.001	<0.001	<0.001	<0.003
MW-3	11/29/17	L954388-02	NA	<0.001	<0.001	<0.001	<0.003
MW-3	03/08/18	L976570-03	NA	<0.001	<0.001	<0.001	<0.003
MW-3	06/06/18	L1000531-03		<0.001	<0.001	<0.001	<0.003
MW-3	09/12/18	L1025965-03		<0.001	<0.001	<0.001	<0.003
MW-3	11/30/18	L1050022-02		<0.001	<0.001	<0.001	<0.003
MW-3	02/14/19	L1071077-02	NA	<0.001	<0.001	<0.001	<0.003
MW-3	05/10/19	L1098634-03		<0.001	0.00303	<0.001	<0.003
MW-3	08/28/19	L1134078-03		<0.001	<0.001	<0.001	<0.003
MW-3	11/20/19	L1163668-03		<0.001	<0.001	<0.001	<0.003
MW-3	03/19/20	L1201827-03		<0.001	<0.001	<0.001	<0.003
MW-3	06/26/20	L1234397-03		<0.001	<0.001	<0.001	<0.003
MW-3	09/18/20	L1264237-02		<0.001	<0.001	<0.001	<0.003
MW-3	12/21/20	L1300778-02		<0.001	<0.001	<0.001	<0.003
MW-3	03/24/21	L1331413-03	NA	<0.001	<0.001	<0.001	<0.003
MW-3	06/29/21	L1374009-03		<0.001	<0.001	<0.001	<0.003
MW-3	08/27/21	L1396395-03		<0.001	<0.001	<0.001	<0.003
MW-3	12/02/21	L1438373-02		<0.001	<0.001	<0.001	<0.003
MW-3	03/17/22	L1473402-03		<0.001	<0.001	<0.001	<0.003
MW-3	06/01/22	L1501274-03		<0.002	<0.005	<0.002	<0.006
MW-3	09/01/22	L1532430-03		<0.001	<0.001	<0.001	<0.003
MW-3	11/15/22	NS	NA	NS	NS	NS	NS
MW-3	03/03/23	NS	NA	NS	NS	NS	NS
MW-3	05/30/23	L1621915-02	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	08/24/23	L1650375-02	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	10/12/23	L1666508-02	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-3	02/22/24	NS	NA	NS	NS	NS	NS
MW-3	05/14/24	HS24050986-03	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-3	08/21/24	NS	NA	NS	NS	NS	NS
MW-3	10/31/24	NS	NA	NS	NS	NS	NS
MW-4	03/28/06	T13038-3	NA	**0.2** [a]	0.0535	0.0384	0.115
MW-4	06/15/06	T13864-3	NA	**0.41** [a]	0.0926	0.144 [a]	0.403 [a]
MW-4	09/12/06	T14673-3	NA	**0.617** [a]	0.025	0.232 [a]	0.208

TABLE 4
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D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-4	12/06/06	T15625-3	NA	**1.25** [a]	0.196	0.581 [a]	**0.818**
MW-4	03/01/07	T16518-3	NA	**1.06**	0.186	0.294	0.195
MW-4	06/01/07	T17666-3	NA	**1.25**	0.0195 J	0.349	0.192
MW-4	09/07/07	T18804-3	NA	**1.51**	0.0554	0.317	0.295
MW-4	11/13/07	T19746-3	NA	**1.38** [a]	0.0251	0.256	0.22
MW-4	02/27/08	T21042-3	NA	**1.77**	0.0882	0.532	**0.792**
MW-4	05/22/08	T22302-4	NA	**1.09**	0.0215	0.291	0.254
MW-4	08/20/08	T23537-3	NA	**0.662** [a]	0.0161	0.207 [a]	0.249
MW-4	11/19/08	180053	NA	**0.567**	0.0398	0.205	0.326
MW-4	02/17/09	187740	NA	**0.654**	0.0451	0.196	0.507
MW-4	05/19/09	9052214	<0.00938	**0.338**	0.0259	0.174	0.319
MW-4	08/26/09	208337	NA	**0.301**	0.0405	0.180	0.407
MW-4	11/17/09	215431	<0.000750	**0.112**	0.0350	0.115	0.246
MW-4	02/09/10	222050	NA	**0.16**	0.0663	0.159	0.398
MW-4	05/12/10	1005476-04	NA	**0.11**	0.0450	0.14	0.4
MW-4	08/26/10	1008908-03	NA	**0.038**	0.0340	0.094	0.26
MW-4	11/18/10	1011751-03	NA	**0.014**	0.0023	0.12	0.26
MW-4	02/24/11	1102759-03	NA	**0.020**	0.030	0.096	0.26
MW-4	05/31/11	1106003-04	NA	**0.024**	0.022	0.079	0.28
MW-4	08/29/11	1108973-03	NA	**0.014**	0.0035 P	0.11	0.28
MW-4	11/28/11	1111900-03	NA	0.0091	<0.0010	0.10	0.18
MW-4	02/12/12	1202868-03	NA	**0.011**	<0.0010	0.11	0.21
MW-4	05/23/12	12051129-03	NA	**0.011**	0.001	0.15	0.38
MW-4	09/11/12	1209470-03	NA	0.0075	<0.0010	0.14	0.23
MW-4	11/26/12	1211905-03	NA	0.004	<0.0010	0.11	0.15
MW-4	02/27/13	L622427-03	NA	0.0012	<0.005	0.052	0.069
MW-4	06/10/13	L641101-04	NA	0.00042 J	<0.005	0.0052	0.0064
MW-4	09/11/13	L657122-03	NA	0.00075 J	<0.005	0.021	0.026
MW-4	12/11/13	L673997-03	NA	<0.001	<0.005	0.0079	0.0052
MW-4	03/05/14	L686932-03	NA	0.00051 J	<0.005	0.047	0.014
MW-4	06/06/14	L703440-04	NA	<0.001	<0.005	<0.001	<0.003
MW-4	09/18/14	L722808-03	NA	<0.001	<0.005	<0.001	<0.003
MW-4	11/12/14	L733859-03	NA	<0.001	<0.005	<0.001	<0.003
MW-4	02/24/15	L750324-03	NA	<0.001	<0.005	0.0026	0.0016 J
MW-4	06/18/15	L772291-04	NA	<0.001	<0.005	0.0028	0.0019 J
MW-4	08/22/15	L785989-03	NA	0.000581 J	<0.005	0.00459	0.00457
MW-4	11/19/15	L802533-03	NA	<0.001	<0.005	0.000586 J	0.00116 J
MW-4	03/08/16	L822604-03	NA	<0.001	<0.005	0.0054 J	0.00295 J
MW-4	05/20/16	L837134-04	NA	<0.001	<0.005	0.00246	<0.003
MW-4	09/21/16	L861614-03	NA	<0.001	<0.005	0.00391	0.00148 J
MW-4	12/16/16	L879658-03	NA	<0.001	<0.005	0.000835 J	<0.003
MW-4	03/02/17	L893619-03	NA	<0.001	<0.001	<0.001	<0.003
MW-4	05/16/17	L910269-04		<0.001	<0.001	0.00447	<0.003
MW-4	09/13/17	L936705-03		<0.001	<0.001	0.00113	<0.003
MW-4	11/29/17	L954388-03	NA	0.00129	<0.001	<0.001	<0.003
MW-4	03/08/18	L976570-04	NA	0.0015	<0.001	<0.001	<0.003
MW-4	06/07/18	L1000531-04		**0.0106**	<0.001	<0.001	<0.003
MW-4	09/12/18	L1025965-04		<0.001	<0.001	<0.001	<0.003
MW-4	11/30/18	L1050022-03		**0.0148**	<0.001	<0.001	<0.003

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RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-4	02/14/19	L1071077-03	NA	<0.001	<0.001	<0.001	<0.003
MW-4	05/10/19	L1098634-04		<0.001	<0.001	<0.001	<0.003
MW-4	08/28/19	L1134078-04		**0.0139**	<0.001	<0.001	<0.003
MW-4	11/20/19	L1163668-04		0.00958	<0.001	<0.001	<0.003
MW-4	03/19/20	L1201827-04		0.00639	<0.001	<0.001	<0.003
MW-4	06/26/20	L1234397-04		0.00231	0.00153	0.00501	0.00949
MW-4	09/18/20	L1264237-03		<0.001	<0.001	<0.001	<0.003
MW-4	12/21/20	L1300778-03		<0.001	<0.001	<0.001	<0.003
MW-4	03/24/21	L1331413-04	NA	<0.001	<0.001	<0.001	<0.003
MW-4	06/30/21	L1374009-04		<0.001	<0.001	<0.001	<0.003
MW-4	08/27/21	L1396395-04		<0.001	<0.001	<0.001	<0.003
MW-4	12/02/21	L1438373-03		<0.001	<0.001	<0.001	<0.003
MW-4	03/17/22	L1473402-04		<0.001	<0.001	<0.001	<0.003
MW-4	06/01/22	L1501274-04		<0.002	<0.005	<0.002	<0.006
MW-4	09/01/22	L1532430-04		<0.001	<0.001	0.00056 J	0.00227 J
MW-4	11/15/22	L1558959-02		<0.001	<0.001	<0.001	0.00184 J
MW-4	03/03/23	NS	NA	NS	NS	NS	NS
MW-4	05/25/23	L1621489-02	NA	<0.0000941	<0.000278	0.000333 J	0.00119 J
MW-4	08/24/23	L1650375-03	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	10/12/23	L1666508-03	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-4	02/22/24	L1708848-03	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	05/15/24	HS24050986-04	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-4	08/21/24	HS24081428-01	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-4	10/31/24	HS24110042-02	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-5	03/28/06	T13038-4	NA	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	06/15/06	T13864-4	NA	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	09/12/06	T14673-4	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	12/06/06	T15625-4	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	03/01/07	T16518-4	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	06/01/07	T17666-4	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	09/07/07	T18804-4	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	11/13/07	T19746-4	NA	<0.0005	<0.0005	<0.0005	<0.001
MW-5	02/27/08	T21042-4	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	05/22/08	T22302-5	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	08/20/08	T23537-4	NA	<0.0005	<0.0005	<0.0005	<0.001
MW-5	11/19/08	180054	NA	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	02/17/09	187741	NA	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	05/19/09	9052214	<0.000469	<0.000149	<0.000188	<0.000178	<0.000163
MW-5	08/26/09	208338	NA	<0.000133	<0.000281	<0.000535	<0.000960
MW-5	11/17/09	215432	<0.000160	<0.000133	<0.000281	<0.000535	<0.000960
MW-5	02/09/10	222051	NA	<0.000208	<0.000208	<0.000303	<0.000326
MW-5	05/12/10	1005476-05	NA	0.00058 J	<0.00020	0.00042 J	0.001 J
MW-5	08/26/10	1008908-04	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-5	11/18/10	1011751-04	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-5	02/24/11	1102759-04	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	05/31/11	1106003-05	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	08/29/11	1108973-04	NA	<0.0010	<0.0010	<0.0010	<0.0030 P
MW-5	11/28/11	1111900-04	NA	<0.0010	<0.0010	<0.0010	<0.0030

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-5	02/22/12	1202868-04	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	05/23/12	12051129-05	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	09/11/12	1209470-04	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	11/26/12	1211905-04	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	02/27/13	L622427-04	NA	<0.001	<0.005	0.0006	<0.003
MW-5	06/10/13	L641101-05	NA	<0.001	<0.005	<0.001	<0.003
MW-5	09/11/13	L657122-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	12/11/13	L673997-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	03/05/14	L686932-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	06/06/14	L703440-05	NA	<0.001	<0.005	<0.001	<0.003
MW-5	09/18/14	L722808-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	11/12/14	L733859-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	02/24/15	L750324-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	06/18/15	L772291-05	NA	<0.001	<0.005	<0.001	<0.003
MW-5	08/22/15	L785989-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	11/19/15	L802533-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	03/08/16	L822604-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	05/20/16	L837134-05	NA	<0.001	<0.005	<0.001	<0.003
MW-5	09/21/16	L861614-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	12/16/16	L879658-04	NA	<0.001	<0.005	<0.001	<0.003
MW-5	03/02/17	L893619-04	NA	<0.001	<0.001	<0.001	<0.003
MW-5	05/16/17	L910269-06		<0.001	<0.001	<0.001	<0.003
MW-5	09/13/17	L936705-05		<0.001	<0.001	<0.001	<0.003
MW-5	11/29/17	L954388-04	NA	<0.001	<0.001	<0.001	<0.003
MW-5	03/08/18	L976570-05	NA	<0.001	0.001	<0.001	<0.003
MW-5	06/07/18	L1000531-05		<0.001	<0.001	<0.001	<0.003
MW-5	09/12/18	L1025965-05		<0.001	<0.001	<0.001	<0.003
MW-5	11/30/18	L1050022-04		<0.001	<0.001	0.00349	<0.003
MW-5	02/14/19	L1071077-04	NA	<0.001	<0.001	<0.001	<0.003
MW-5	05/10/19	L1098634-05		<0.001	<0.001	<0.001	<0.003
MW-5	08/28/19	L1134078-05		<0.001	<0.001	<0.001	<0.003
MW-5	11/20/19	L1163668-05		<0.001	<0.001	<0.001	<0.003
MW-5	03/19/20	L1201827-05		<0.001	<0.001	<0.001	<0.003
MW-5	06/26/20	L1234397-05		<0.001	<0.001	<0.001	<0.003
MW-5	09/18/20	L1264237-04		<0.001	<0.001	<0.001	<0.003
MW-5	12/21/20	L1300778-04		<0.001	<0.001	<0.001	<0.003
MW-5	03/24/21	L1331413-05	NA	<0.001	<0.001	<0.001	<0.003
MW-5	06/30/21	L1374009-05		<0.001	<0.001	<0.001	<0.003
MW-5	08/27/21	L1396395-05		<0.001	<0.001	<0.001	<0.003
MW-5	12/02/21	L1438373-04		<0.001	<0.001	<0.001	<0.003
MW-5	03/17/22	L1473402-05		<0.001	<0.001	<0.001	<0.003
MW-5	06/01/22	L1501274-05		<0.002	<0.005	<0.002	<0.006
MW-5	09/01/22	L1532430-05		<0.001	<0.001	<0.001	<0.003
MW-5	11/15/22	L1558959-03		<0.001	<0.001	<0.001	<0.003
MW-5	03/03/23	NS	NA	NS	NS	NS	NS
MW-5	05/25/23	L1621489-03	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	08/24/23	L1650375-04	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	10/12/23	L1666508-04	NA	<0.000493	<0.000462	<0.000998	<0.00132

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-5	02/22/24	L1708848-04	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	05/15/24	HS24050986-05	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-5	08/21/24	HS24081428-02	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-5	10/31/24	HS24110042-03	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6	06/15/06	T13864-5	NA	<0.00038	<0.00036	<0.00035	<0.00072
MW-6	09/12/06	T14673-5	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	12/06/06	T15625-5	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	03/01/07	T16518-5	NA	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	06/01/07	T17666-5	NA	<0.00021	<0.00023	<0.00035	0.0014 J
MW-6	09/07/07	T18804-5	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	11/13/07	T19746-5	NA	<0.0005	<0.0005	<0.0005	<0.001
MW-6	02/27/08	T21042-5	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	05/22/08	T22302-6	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	08/20/08	T23537-5	NA	0.0065	<0.0005	0.0037	<0.001
MW-6	11/19/08	180055	NA	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	02/17/09	187742	NA	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	05/19/09	9052214	<0.000469	<0.000149	<0.000188	<0.000178	<0.000163
MW-6	08/26/09	208339	NA	<0.000133	<0.000281	<0.000535	<0.000960
MW-6	11/17/09	215433	<0.000160	<0.000133	<0.000281	<0.000535	<0.000960
MW-6	02/09/10	222052	NA	<0.000208	<0.000208	0.0006 J	0.0007 J
MW-6	05/12/10	1005476-06	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-6	08/26/10	1008908-05	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-6	11/18/10	1011751-05	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-6	02/24/11	1102759-05	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	05/31/11	1106003-06	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	08/29/11	1108973-05	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	11/28/11	1111900-05	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	02/22/12	1202868-05	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	05/22/12	12051129-06	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	09/11/12	1209470-05	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	11/26/12	1211905-05	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	02/27/13	L622427-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	06/10/13	L641101-06	NA	<0.001	<0.005	<0.001	<0.003
MW-6	09/11/13	L657122-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	12/11/13	L673997-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	03/05/14	L686932-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	06/06/14	L703440-06	NA	<0.001	<0.005	<0.001	<0.003
MW-6	09/18/14	L722808-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	11/12/14	L733859-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	02/24/15	L750324-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	06/18/15	L772291-06	NA	<0.001	<0.005	<0.001	<0.003
MW-6	08/22/15	L785989-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	11/19/15	L802533-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	03/08/16	L822604-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	05/20/16	L837134-06	NA	<0.001	<0.005	<0.001	<0.003
MW-6	09/21/16	L861614-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	12/16/16	L879658-05	NA	<0.001	<0.005	<0.001	<0.003
MW-6	03/02/17	L893619-05	NA	<0.001	<0.001	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-6	05/16/17	L910269-06		<0.001	<0.001	<0.001	<0.003
MW-6	09/13/17	L936705-05		<0.001	<0.001	<0.001	<0.003
MW-6	11/29/17	L954388-05	NA	<0.001	<0.001	<0.001	<0.003
MW-6	03/08/18	L976570-06	NA	<0.001	<0.001	<0.001	<0.003
MW-6	06/06/18	L1000531-06		<0.001	<0.001	<0.001	<0.003
MW-6	09/12/18	L1025965-06		<0.001	<0.001	<0.001	<0.003
MW-6	11/30/18	L1050022-05		<0.001	<0.001	<0.001	<0.003
MW-6	02/14/19	L1071077-05	NA	<0.001	<0.001	<0.001	<0.003
MW-6	05/10/19	L1098634-06		<0.001	0.00425	<0.001	<0.003
MW-6	08/28/19	L1134078-06		<0.001	<0.001	<0.001	<0.003
MW-6	11/20/19	L1163668-06		<0.001	<0.001	<0.001	<0.003
MW-6	03/19/20	L1201827-06		<0.001	<0.001	<0.001	<0.003
MW-6	06/26/20	L1234397-06		<0.001	<0.001	<0.001	<0.003
MW-6	09/18/20	L1264237-05		<0.001	<0.001	<0.001	<0.003
MW-6	12/21/20	L1300778-05		<0.001	<0.001	<0.001	<0.003
MW-6	03/24/21	L1331413-06		<0.001	<0.001	<0.001	<0.003
MW-6	06/29/21	L1374009-06		<0.001	<0.001	<0.001	<0.003
MW-6	08/27/21	L1396395-06		<0.001	<0.001	<0.001	<0.003
MW-6	12/02/21	L1438373-05		<0.001	<0.001	<0.001	<0.003
MW-6	03/17/22	L1473402-06		<0.001	<0.001	<0.001	<0.003
MW-6	06/01/22	L1501274-06		<0.002	<0.005	<0.002	<0.006
MW-6	09/01/22	L1532430-06		<0.001	<0.001	<0.001	<0.003
MW-6	11/15/22	NS	NA	NS	NS	NS	NS
MW-6	03/03/23	NS	NA	NS	NS	NS	NS
MW-6	05/30/23	L1621915-03	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	08/24/23	L1650375-05	NA	0.000188 J	<0.000278	<0.000137	<0.000174
MW-6	10/12/23	L1666508-05	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-6	02/22/24	NS	NA	NS	NS	NS	NS
MW-6	05/14/24	HS24050986-06	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-6	08/21/24	NS	NA	NS	NS	NS	NS
MW-6	10/31/24	NS	NA	NS	NS	NS	NS
MW-7	06/15/06	T13864-6	NA	<0.00038	<0.00036	<0.00035	<0.00072
MW-7	09/12/06	T14673-6	NA	**0.0163**	<0.00020	<0.00033	0.0036
MW-7	12/06/06	T15625-6	NA	**0.011**	<0.00020	<0.00033	0.004
MW-7	03/01/07	T16518-6	NA	<0.00035	<0.00020	<0.00033	0.0053
MW-7	06/01/07	T17666-6	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	09/07/07	T18804-6	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	11/13/07	T19746-6	NA	<0.0005	<0.0005	<0.0005	<0.001
MW-7	02/27/08	T21042-6	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	05/22/08	T22302-7	NA	<0.00021	<0.00023	<0.00035	<0.00055
MW-7*	08/20/08	T23537-6	NA	0.00086 J	<0.0005	0.00054 J	<0.001
MW-7	11/19/08	180056	NA	NS	NS	NS	NS
MW-7	02/17/09	187743	NA	<0.00100	<0.00100	<0.00100	<0.00100
MW-7	05/19/09	9052214	<0.000469	<0.000149	<0.000188	<0.000178	<0.000163
MW-7	08/26/09	208340	NA	<0.000133	<0.000281	<0.000535	<0.000960
MW-7	11/17/09	215434	<0.000160	<0.000133	<0.000281	<0.000535	<0.000960
MW-7	02/09/10	222053	NA	<0.000208	<0.000208	0.0012	0.0014

TABLE 4
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PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-7	05/12/10	1005476-07	NA	0.0017	<0.00020	0.00079 J	0.0019 J
MW-7	08/26/10	1008908-06	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-7	11/18/10	1011751-06	NA	<0.00020	<0.00020	<0.00020	<0.00070
MW-7	02/24/11	1102759-06	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	05/31/11	1106003-07	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	08/29/11	1108973-06	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	11/28/11	1111900-06	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	02/22/12	1202868-06	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	05/23/12	12051129-07	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	09/11/12	1209470-06	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	11/26/12	1211905-06	NA	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	02/27/13	L622427-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	06/10/13	L641101-07	NA	<0.001	<0.005	<0.001	<0.003
MW-7	09/11/13	L657122-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	12/11/13	L673997-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	03/05/14	L686932-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	06/06/14	L703440-07	NA	<0.001	<0.005	<0.001	<0.003
MW-7	09/18/14	L722808-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	11/12/14	L733859-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	02/24/15	L750324-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	06/18/15	L772291-07	NA	<0.001	<0.005	<0.001	<0.003
MW-7	08/22/15	L785989-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	11/19/15	L802533-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	03/08/16	L822604-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	05/20/16	L837134-07	NA	<0.001	<0.005	<0.001	<0.003
MW-7	09/21/16	L861614-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	12/16/16	L879658-06	NA	<0.001	<0.005	<0.001	<0.003
MW-7	03/02/17	L893619-06	NA	<0.001	<0.001	<0.001	<0.003
MW-7	05/16/17	L910269-07		<0.001	<0.001	<0.001	<0.003
MW-7	09/13/17	L936705-06		<0.001	<0.001	<0.001	<0.003
MW-7	11/29/17	L954388-06	NA	<0.001	<0.001	<0.001	<0.003
MW-7	03/08/18	L976570-07	NA	<0.001	<0.001	<0.001	<0.003
MW-7	06/06/18	L1000531-07		<0.001	<0.001	<0.001	<0.003
MW-7	09/12/18	L1025965-07		<0.001	<0.001	<0.001	<0.003
MW-7	11/30/18	L1050022-06		<0.001	<0.001	<0.001	<0.003
MW-7	02/14/19	L1071077-06	NA	<0.001	<0.001	<0.001	<0.003
MW-7	05/10/19	L1098634-07		<0.001	0.00389	<0.001	<0.003
MW-7	08/28/19	L1134078-07		<0.001	<0.001	<0.001	<0.003
MW-7	11/20/19	L1163668-07		<0.001	<0.001	<0.001	<0.003
MW-7	03/19/20	L1201827-07		<0.001	<0.001	<0.001	<0.003
MW-7	06/26/20	L1234397-07		<0.001	<0.001	<0.001	<0.003
MW-7	09/18/20	L1264237-06		<0.001	<0.001	<0.001	<0.003
MW-7	12/21/20	L1300778-06		<0.001	<0.001	<0.001	<0.003
MW-7	03/24/21	L1331413-07	NA	<0.001	<0.001	<0.001	<0.003
MW-7	06/29/21	L1374009-07		<0.001	<0.001	<0.001	<0.003
MW-7	08/27/21	L1396395-07		<0.001	<0.001	<0.001	<0.003
MW-7	12/02/21	L1438373-06		<0.001	<0.001	<0.001	<0.003
MW-7	03/17/22	L1473402-07		<0.001	<0.001	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
MW-7	06/01/22	L1501274-07		<0.002	<0.005	<0.002	<0.006
MW-7	09/01/22	L1532430-07		<0.001	<0.001	<0.001	<0.003
MW-7	11/15/22	NS	NA	NS	NS	NS	NS
MW-7	03/03/23	NS	NA	NS	NS	NS	NS
MW-7	05/30/23	L1621915-04	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	08/24/23	L1650375-06	NA	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	10/12/23	L1666508-06	NA	<0.000493	<0.000462	<0.000998	<0.00132
MW-7	02/22/24	NS	NA	NS	NS	NS	NS
MW-7	05/14/24	HS24050986-07	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
MW-7	08/21/24	NS	NA	NS	NS	NS	NS
MW-7	10/31/24	NS	NA	NS	NS	NS	NS
RW-1	09/18/14	L722808-07	NA	0.0042	0.034	0.016	0.056
RW-1	06/18/15	L772291-08	NA	0.015	0.0069	0.02	0.041
RW-1	05/20/16	L837134-08	NA	0.000863 J	<0.005	0.000837 J	<0.003
RW-1	05/16/17	L910269-08		0.0103	0.00285	0.00954	0.0107
RW-1	03/08/18	L976570-08		0.00696	0.00152	0.0133	0.0165
RW-1	06/07/18	L1000531-08		**0.0435**	0.00587	0.0721	0.117
RW-1	09/12/18	L1025965-08		<0.001	<0.001	<0.001	<0.003
RW-1	11/30/18	L1050022-07		**0.067**	<0.001	0.0396	0.0691
RW-1	02/14/19	L1071077-07		**0.0728**	0.00138	0.0287	0.0317
RW-1	05/10/19	L1098634-08		**0.0354**	0.00172	0.0200	0.0259
RW-1	08/28/19	L1134078-08		**0.0734**	<0.001	0.0249	0.0451
RW-1	11/20/19	L1163668-08		0.00465	<0.001	0.00205	<0.003
RW-1	03/19/20	L1201827-08		**0.0351**	<0.001	0.00728	0.0112
RW-1	06/26/20	L1234397-08		**0.00120**	<0.001	0.00191	0.00338
RW-1	09/18/20	L1264237-07		<0.001	<0.001	<0.001	<0.003
RW-1	12/21/20	L1300778-07		**0.0232**	<0.001	0.00146	0.00843
RW-1	03/24/21	L1331413-08		**0.0147**	0.00619	0.00152	0.018
RW-1	06/30/21	L1374009-08		0.00756	0.00483	0.00240	0.00921
RW-1	08/27/21	L1396395-08		<0.001	<0.001	<0.001	<0.003
RW-1	12/02/21	L1438373-07		0.00290	<0.001	<0.001	0.00561
RW-1	03/17/22	L1473402-08		<0.001	<0.001	<0.001	<0.003
RW-1	06/01/22	L1501274-08		0.00474	<0.005	<0.002	0.00682
RW-1	09/01/22	L1532430-08		0.00335	0.000943 J	0.00137	0.00978
RW-1	11/15/22	L1558959-04		<0.001	<0.001	<0.001	<0.003
RW-1	03/03/23	NS	NA	NS	NS	NS	NS
RW-1	05/25/23	L1621489-04	NA	0.000424 J	<0.000278	0.000226 J	0.00210 J
RW-1	08/24/23	NS	NA	NS	NS	NS	NS
RW-1	10/12/23	NS	NA	NS	NS	NS	NS
RW-1	02/22/24	NS	NA	NS	NS	NS	NS
RW-1	05/15/24	HS24050986-08	NA	≤0.0010	≤0.0010	≤0.0015	≤0.0015
RW-1	08/21/24	HS24081428-03	NA	0.00042 J	≤0.00020	0.00040 J	0.0017 J
RW-1 Dup	08/21/24	HS24081428-05	NA	≤0.00020	≤0.00020	0.00042 J	0.0019 J
RW-1	10/31/24	HS24110042-04	NA	≤0.00020	≤0.00020	≤0.00030	0.0010 J
RW-2	09/18/14	L722808-08	NA	0.01	0.14	0.13	0.41
RW-2	06/18/15	L772291-09	NA	0.0011 J4	0.0015 J	0.0054	0.021

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
D.S. HUGH SITES
RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	MTBE (mg/L)	SW 846-8260B			
				Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
				NMOCD Remediation Criteria			
				0.01 mg/L	0.75 mg/L	0.75 mg/L	0.62 mg/L
RW-2	05/20/16	L837134-09	NA	<0.001	<0.005	<0.001	<0.003
RW-2	05/16/17	L910269-09		**0.0316**	0.00128	0.0357	0.0776
RW-2	03/08/18	L976570-09		<0.001	<0.001	0.00391	0.00577
RW-2	06/07/18	L1000531-07		0.00213	<0.001	0.0296	0.0459
RW-2	09/12/18	L1025965-09		<0.001	<0.001	<0.001	<0.003
RW-2	11/30/18	L1050022-08		**0.0108**	<0.001	0.0145	0.136
RW-2	02/14/19	NS	NA	NS	NS	NS	NS
RW-2	05/10/19	L1098634-09		0.00364	0.00165	0.00444	0.00942
RW-2	08/28/19	L1134078-09		0.00316	<0.001	<0.001	0.0666
RW-2	11/20/19	L1163668-09		0.00205	<0.001	<0.001	0.00602
RW-2	03/19/20	L1201827-09		0.00311	<0.001	0.00374	0.0171
RW-2	06/26/20	L1234397-09		<0.001	<0.001	<0.001	<0.003
RW-2	09/18/20	L1264237-08		<0.001	<0.001	<0.001	<0.003
RW-2	12/21/20	L1300778-08		<0.001	<0.001	<0.001	0.00471
RW-2	03/24/21	L1331413-09		<0.001	<0.001	0.00117	0.0084
RW-2	06/30/21	L1374009-09		<0.001	<0.001	<0.001	<0.003
RW-2	08/27/21	L1396395-09		**0.0234**	0.00272	0.00171	0.0131
RW-2	12/02/21	L1438373-08		<0.001	<0.001	<0.001	<0.003
RW-2	03/17/22	L1473402-09		0.00145	<0.001	0.00133	0.00303
RW-2	06/01/22	L1501274-09		<0.002	<0.005	<0.002	<0.006
RW-2	09/01/22	L1532430-09		0.000598 J	<0.001	0.000462 J	0.00103 J
RW-2	11/15/22	L1558959-05		<0.001	<0.001	<0.001	<0.003
RW-2	03/03/23	NS	NA	NS	NS	NS	NS
RW-2	05/25/23	L1621489-05	NA	<0.0000941	<0.000278	0.000896 J	0.00210 J
RW-2	08/24/23	NS	NA	NS	NS	NS	NS
RW-2	10/12/23	NS	NA	NS	NS	NS	NS
RW-2	02/22/24	NS	NA	NS	NS	NS	NS
RW-2	05/15/24	HS24050986-09	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
RW-2 Dup	05/15/24	HS24050986-10	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
RW-2	08/21/24	HS24081428-04	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
RW-2	10/31/24	HS24110042-05	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030
RW-2 Dup	10/31/24	HS24110042-06	NA	≤0.00020	≤0.00020	≤0.00030	≤0.00030

NMOCD: New Mexico Oil Conservation District
Exceedences of NMOCD Remediation Criteria are shown in **bold**
NA: Not analyzed
J: Analyte detected below method detection limit (MDL) but above sample detection limit (SDL)
[a] Result is from Run #2
P: Dual Column results percent difference > 40%
* MW-7 was not sampled in 4th Quarter 2008, due to root growth in the well

TABLE 5
Groundwater Analytical Results for Detected
Polynuclear Aromatic Hydrocarbons (PAHs) From Wells with Concentrations Exceeding NMOCD Standards
Plains Marketing, L.P.
D.S. Hugh Site
Lea County, New Mexico

Well	Date	Acenaphthene	Acenaphthylene	Anthracene	Chrysene	Dibenzofuran	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Total Methylnapthalene
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Other Regulatory Limits (Tap Water)*		0.365	NA	1.83	0.0291		1.46	1.46	***	1.1	0.183			0.03***
MW-1	5/22/2008	<0.0015	<0.0016	<0.0018	<0.0014	NA	<0.0016	<0.0016	0.0107	<0.0016	<0.0011	NA	NA	NA
MW-1	5/19/2009	<0.0013	<0.070	<0.0808	<0.0.02	NA	<0.0880	<0.0880	0.00667	0.00153	<0.0458	NA	NA	NA
MW-1	5/12/2010	0.0037	<0.070	<0.070	<0.070	NA	<0.070	<0.070	0.047	0.0067	<0.070	NA	NA	NA
MW-1	12/7/2011	0.0051	0.0007	0.00035	0.0012	NA	<0.002	<0.002	0.028	0.01	<0.002	NA	NA	NA
MW-1	5/22/2012	0.0063	0.00995	0.0062	0.0101	NA	0.00254	0.0309	**0.468**	0.144	0.00198	NA	NA	NA
MW-1	6/10/2013	0.00068	0.00026	0.00035	0.00011	0.0016	0.00014	0.0011	0.018	0.0022	0.00028	0.021	0.022	**0.043**
MW-1	6/6/2014	0.00057	0.00024	0.00027	0.00012	0.0014	<0.00005	0.0011	0.021	0.0022	0.00022	0.021	0.024	**0.045**
MW-1	6/18/2015	0.00026	0.000098	0.00015	0.000055	0.00049	0.000034	0.00043	0.0018	0.001	0.00011	0.0044	0.0042	0.0086
MW-1	5/20/2016	0.0000140 J	<0.00005	0.0000163 J	<0.00005	0.0000228 J	<0.00005	0.0000288 J	0.0000938 BJ	0.0000234 J	0.0000145	0.0000333 J	0.00000944 J	0.00004274
MW-1	5/16/2017	0.0002	0.0000798	0.0000418 J	<0.00005	0.000841	<0.00005	0.000578	0.0132	0.000619	<0.00005	0.0113	0.00892	0.02022
MW-1	6/6/2018	0.00012	<0.0001	<0.0001	<0.0001	0.00046	<0.0001	0.000279	0.0145	0.000292	<0.0001	0.00975	0.00771	0.01746
MW-1	5/10/2019	0.0000894	<0.00005	<0.00005	<0.00005	0.00341	<0.00005	0.000186	0.0069	0.000197	<0.00005	0.00481	0.00308	0.00789
MW-1	6/26/2020	0.000130	<0.00005	<0.00005	<0.00005	0.000503	<0.000100	0.000298	0.00931	0.000303	<0.0000500	0.00750	0.00516	0.01266
MW-1	6/29/2021	0.000170	<0.0001	<0.0001	<0.0001	0.000529	<0.0002	0.000373	0.00895	0.000450	<0.0001	0.00714	0.00404	0.01118
MW-1	3/1/2023	0.000363	0.000242	<0.0000190	0.000130	0.000889	0.000149	0.000469	0.00674	0.000755	<0.0000169	0.00549	0.00363	0.00912
MW-2	5/20/2016	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0000689 BJ	<0.00005	<0.00005	<0.000250	<0.000250	<0.000250
MW-2	5/16/2017	<0.00005	<0.00005	<0.00005	<0.00005	0.00000375 BJ	<0.00005	<0.00005	0.0000436 BJ	<0.00005	<0.00005	<0.000250	<0.000250	<0.000250
MW-3	5/20/2016	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0000865 BJ	0.00000908 J	<0.00005	<0.000250	0.00000979 J	0.00000979 J
MW-3	5/16/2017	<0.00005	<0.00005	<0.00005	<0.00005	0.00000485 BJ	<0.00005	<0.00005	0.0000508 BJ	<0.00005	<0.00005	<0.000250	<0.000250	<0.000250
MW-4	12/7/2011	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	0.0036	0.00022	<0.002	NA	NA	NA
MW-4	5/23/2012	0.000169	<0.00009	<0.00009	<0.00009	NA	<0.00009	0.00058	**0.0458**	0.000716	<0.00009	NA	NA	NA
MW-4	6/10/2013	0.000035	<0.0000068	<0.0000076	<0.000011	0.00018	<0.000016	0.00077	0.0011	0.000076	0.000028 J	0.0005	0.00053	0.00103
MW-4	6/6/2014	0.000032	0.000013	<0.00005	<0.00005	0.00018	<0.00005	0.000084	0.00021	0.000038	<0.000050	0.00011 J	0.000054 J	0.000164
MW-4	6/18/2015	0.000019 J	<0.00005	<0.00005	<0.00005	0.00025	<0.00005	0.0000087	0.0006	0.000032 J	<0.00005	0.00053	0.00028	0.00081
MW-4	5/20/2016	0.0000145 J	<0.00005	<0.00005	<0.00005	0.000449	<0.00005	0.000128	0.000404 B	0.0000465 J	<0.00005	0.000398	0.000148 J	0.000398
MW-4	5/16/2017	<0.00005	<0.00005	<0.00005	<0.00005	0.000456	<0.00005	0.000124	0.000160 BJ	0.0000664	<0.00005	0.000442	0.0000180 J	0.000442
MW-4	5/10/2019	<0.00005	<0.00005	<0.00005	<0.00005	0.000285	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW-4	8/27/2021	<0.00005	<0.00005	<0.00005	<0.00005	0.000334	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
MW-4	6/1/2022	<0.00005	<0.00005	<0.00005	<0.00005	0.00021	<0.0001	<0.00005	<0.00250	<0.00005	<0.00005	<0.00250	<0.00250	<0.00250
MW-4	3/1/2023	<0.0000190	<0.0000171	<0.0000190	<0.0000179	<0.0000191	<0.0000270	<0.0000169	<0.0000917	<0.0000180	<0.0000169	<0.0000687	<0.0000674	<0.0001361

TABLE 5
Groundwater Analytical Results for Detected
Polynuclear Aromatic Hydrocarbons (PAHs) From Wells with Concentrations Exceeding NMOCD Standards
Plains Marketing, L.P.
D.S. Hugh Site
Lea County, New Mexico

Well	Date	Acenaphthene	Acenaphthylene	Anthracene	Chrysene	Dibenzofuran	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Total Methylnapthalene
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Other Regulatory Limits (Tap Water)*		0.365	NA	1.83	0.0291		1.46	1.46	***	1.1	0.183			0.03***
MW-5	5/20/2016	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0000825 BJ	<0.00005	<0.00005	<0.000250	<0.000250	<0.000250
MW-5	5/16/2017	<0.00005	<0.00005	<0.00005	<0.00005	0.00000416 BJ	<0.00005	<0.00005	0.0000558 BJ	<0.00005	<0.00005	<0.000250	<0.000250	<0.000250
MW-5	3/1/2023	<0.0000190	<0.0000171	<0.0000190	<0.0000179	<0.0000191	<0.0000270	<0.0000169	<0.0000917	<0.0000180	<0.0000169	<0.0000687	<0.0000674	<0.0001361
MW-6	5/20/2016	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.000011 BJ	<0.00005	<0.00005	<0.000250	<0.000250	<0.000250
MW-6	5/16/2017	<0.00005	<0.00005	<0.00005	<0.00005	0.00000326 BJ	<0.00005	<0.00005	0.0000604 BJ	<0.00005	<0.00005	<0.000250	0.0000100 J	0.0000100 J
MW-7	5/20/2016	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	0.0000126 BJ	<0.00005	<0.00005	0.0000156 J	0.0000195 J	0.0000351
MW-7	5/16/2017	<0.00005	<0.00005	<0.00005	<0.00005	0.00000614 BJ	<0.00005	<0.00005	0.0000516 BJ	<0.00005	<0.00005	<0.000250	<0.000250	<0.000250
RW-1	9/18/2014	0.000062	<0.00005	0.000034	<0.00005	0.00027	<0.00005	0.0002	0.0038	0.00034	<0.000050	0.0049	0.0041	0.00900
RW-1	6/18/2015	0.000049	<0.00005	0.000016	<0.00005	0.00024	<0.00005	0.00013	0.0014	0.000097	<0.000050	0.0019	0.00047	0.00237
RW-1	5/20/2016	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	**0.0698 BJ**	<0.00005	<0.000050	<0.000250	<0.000250	<0.000250
RW-1	5/16/2017	0.0000308 J	<0.00005	<0.00005	<0.00005	0.000163	<0.00005	0.0000690	0.000686	0.0000728	<0.000050	0.000808	0.000361	0.00117
RW-1	6/7/2018	0.000291	<0.00005	<0.00005	<0.00005	0.00113	<0.00005	0.0006420	0.00121	0.000727	<0.00005	0.00377	0.00169	0.00546
RW-1	5/10/2019	0.00022	<0.00005	<0.00005	<0.00005	0.00089	<0.00005	0.0004380	0.00614	0.000551	<0.00005	0.00562	0.00291	0.00853
RW-1	6/26/2020	0.0000882	<0.0000500	<0.0000500	<0.0000500	0.000411	<0.000100	0.000201	0.00106	0.000205	<0.0000500	0.00110	0.000547	0.00165
RW-1	6/30/2021	0.000133	<0.0000500	<0.0000500	<0.0000500	0.000581	<0.000100	0.000290	0.00104	0.000396	<0.0000500	0.00095	0.000375	0.00132
RW-1	3/1/2023	0.000123	0.0000769	<0.0000190	<0.0000179	0.000626	<0.0000270	0.000422	0.000702	0.000403	<0.0000169	0.00158	0.000876	0.00246
RW-2	9/18/2014	0.00069	0.00026	<0.00005	<0.00005	0.0024	<0.000050	0.0016	0.026	0.0026	<0.000050	0.028	0.033	**0.06100**
RW-2	6/18/2015	0.000034	<0.00005	<0.00005	<0.00005	0.00007	<0.000050	0.000039 J	0.00009 J	0.00005	0.000022 J	0.00010 J	0.000010 J	0.00011
RW-2	5/20/2016	<0.00005	<0.00005	<0.00005	<0.00005	0.0000130 J	<0.000050	.00000954 J	0.000209 BJ	0.0000120 J	<0.00005	0.000189 J	0.000114 J	0.000303
RW-2	5/16/2017	0.000146	0.0000510	<0.00005	<0.00005	0.000496	<0.000050	0.000386	0.00688	0.000317	<0.00005	0.00597	0.00166	0.00763
RW-2	6/7/2018	0.0001900	<0.00005	<0.00005	<0.00005	0.0007080	<0.00005	0.000477	0.00396	0.000395	<0.00005	0.0067400	0.0042600	0.01100
RW-2	5/10/2019	0.0000684	<0.00005	<0.00005	<0.00005	0.0002250	<0.00005	0.000151	0.00153	0.000187	<0.00005	0.00192	0.0010300	0.00295
RW-2	6/26/2020	0.000167	<0.0000500	<0.0000500	<0.0000500	0.000410	<0.000100	0.000332	<0.000250	0.000206	<0.0000500	0.000373	<0.000250	0.000373
RW-2	6/30/2021	0.000161	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.000100	0.000189	<0.000250	0.000235	<0.0000500	<0.000250	<0.000250	<0.000250

< = Not Detected
Tap Water* = NMED Tap Water Soil screening levels for residential scenarios
*** = NM Water Quality Standard for PAHs is 0.030 mg/L for total naphthalenes plus monomethylnaphthalenes (total Methylnaphthalens)
** = NM Water Standard

Table 6
2024 PSH and Dissolved Phase Groundwater Recovery
Plains Marketing, L.P.
DS Hugh Site
Lea County, New Mexico

Well Number	PSH Recovered (gallons)	Total Fluids Recovered (gallons)
MW-1	2.50	74.00
RW-1	0.00	10.00
RW-2	0.00	10.00
Total Fluids Recovered in 2024	2.50	94.00

Note: The above estimated gallons of total fluids (PSH and groundwater) include those pumped and manually bailed; these are estimates only.

Table 7
MNA Parameters
DS Hugh Site
SRS No. 2000-108007
Plains Marketing, L.P.
Lea County, New Mexico

Sample Point	Date	HACH Field Measurements			YSI Multimeter Sonde Field Measurments						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-1	6/6/2018	0.21	8.80	>80	159.50	6.79	NA	0.51	2.660	2.530	
MW-1	5/10/2019	0.08	13.80	>80	-204.80	6.62	NA	0.37	2.010	2.380	
MW-1	6/26/2020	0.18	3.90	>80	-74.70	6.45	1.20	0.10	2.183	2.282	
MW-1	6/29/2021	0.45	8.70	>80	34.50	6.58	3.40	0.28	2.370	2.470	
MW-1	6/1/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-1	5/30/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-1	5/14/2024	1.00	1.20	NA	-42.00	6.72	NA	1.60	2.310	NA	
MW-3	6/6/2014	0.01	NA	>80	73.80	6.76	NA	6.11	0.983	1.120	
MW-3	6/18/2015	0.04	4.10	>80	194.20	6.71	NA	6.71	2.273	2.432	
MW-3	5/20/2016	0.00	8.60	>80	3.30	7.13	NA	5.15	2.332	2.573	
MW-3	5/16/2017	0.00	1.90	>80	189.50	7.32	NA	1.41	2.738	2.797	
MW-3	6/6/2018	0.01	2.10	>80	233.50	7.17	NA	3.13	2.790	2.710	
MW-3	5/10/2019	0.00	0.00	>80	105.30	6.95	NA	5.70	2.030	2.540	
MW-3	6/26/2020	0.10	4.20	>80	134.30	6.84	13.60	1.19	2.314	2.458	
MW-3	6/29/2021	0.00	5.20	>80	359.30	6.95	51.80	4.62	2.520	2.740	
MW-3	6/1/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-3	5/30/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-3	5/14/2024	NA	5.10	0.11	109	7.36	NA	4.33	2.630	NA	
MW-6	6/5/2014	0.00	0.00	>80	82.50	6.99	NA	6.76	1.165	1.326	
MW-6	5/16/2017	0.00	1.10	>80	236.10	6.25	NA	1.03	2.502	2.571	
MW-6	6/6/2018	0.02	2.90	>80	259.90	6.53	NA	3.61	2.580	2.500	
MW-6	5/10/2019	0.00	9.80	>80	106.50	6.99	NA	6.10	1.900	2.280	
MW-6	6/26/2020	0.06	2.90	>80	132.50	6.91	14.10	1.23	1.937	2.076	
MW-6	6/29/2021	0.10	2.70	>80	366.00	6.99	55.20	4.92	2.13	2.310	
MW-6	6/1/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-6	5/30/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-6	5/14/2024	NA	NA	0.1	102.00	7.31	NA	4.44	2.28	NA	
MW-7	6/6/2014	0.00	49.80	>80	82.20	6.69	NA	3.10	1.187	1.318	
MW-7	6/18/2015	0.02	2.40	>80	20.40	4.80	NA	5.19	2.275	2.326	
MW-7	5/20/2016	0.02	18.30	>80	1.70	7.31	NA	2.95	2.175	2.416	
MW-7	5/16/2017	0.00	2.30	>80	234.40	6.28	NA	0.61	2.644	2.629	
MW-7	6/6/2018	0.02	1.50	>80	236.20	6.90	NA	0.91	2.62	2.560	
MW-7	5/10/2019	0.00	4.00	>80	101.60	6.89	NA	2.60	2.00	2.390	
MW-7	6/29/2021	0.17	5.80	>80	358.60	6.89	38.40	3.80	2.31	2.470	
MW-7	6/1/2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-7	5/30/2023	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-7	5/14/2024	NA	5.80	0.11	70.00	7.58	NA	3.81	2.25	NA	

Appendix A

2024 Laboratory Analytical Data and Chain of Custody Documentation

Pace Analytical®

ANALYTICAL REPORT

February 28, 2024

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

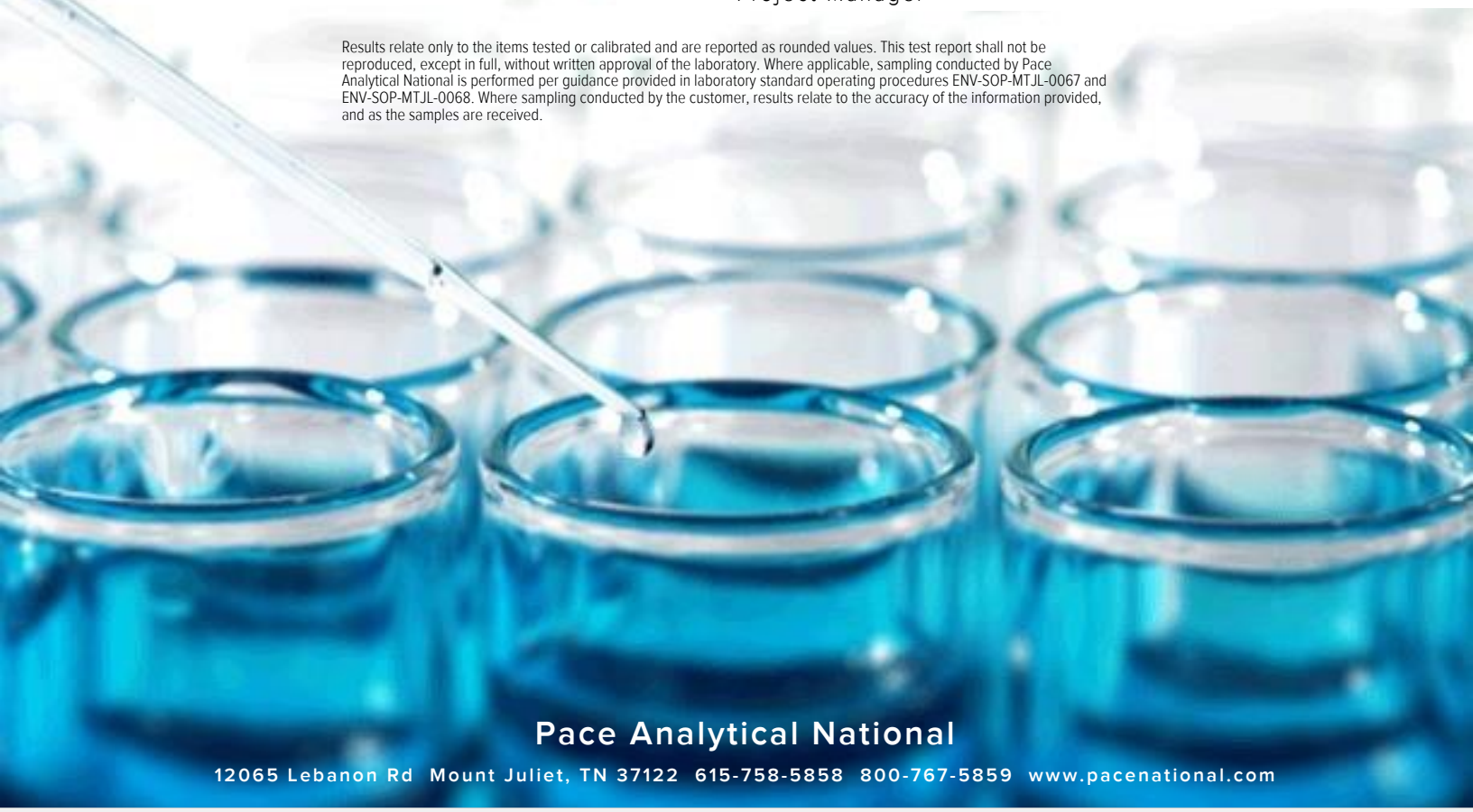
Plains All American Pipeline

Sample Delivery Group:	L1708848
Samples Received:	02/23/2024
Project Number:	PAA12003
Description:	DS Hugh
Report To:	Bill Goldsby 21 Waterway Ave., Suite 300 The Woodlands, TX 77380

Entire Report Reviewed By:

Chad A Upchurch
Project Manager

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



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

TABLE OF CONTENTS

MW 4 L1708848-03 GW

Collected by	Collected date/time	Received date/time
Greg Flores	02/22/24 09:50	02/23/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2234149	1	02/27/24 05:34	02/27/24 05:34	JCP	Mt. Juliet, TN

MW 5 L1708848-04 GW

Collected by	Collected date/time	Received date/time
Greg Flores	02/22/24 09:55	02/23/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2234149	1	02/27/24 05:55	02/27/24 05:55	JCP	Mt. Juliet, TN

DUP-01 L1708848-07 GW

Collected by	Collected date/time	Received date/time
Greg Flores	02/22/24 00:00	02/23/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2234149	1	02/27/24 06:17	02/27/24 06:17	JCP	Mt. Juliet, TN

CASE NARRATIVE

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

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

Chad A Upchurch
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	02/27/2024 05:34	WG2234149
Toluene	<0.000278		0.000278	0.00100	1	02/27/2024 05:34	WG2234149
Ethylbenzene	<0.000137		0.000137	0.00100	1	02/27/2024 05:34	WG2234149
Total Xylenes	<0.000174		0.000174	0.00300	1	02/27/2024 05:34	WG2234149
(S) Toluene-d8	*88.3*			*80.0-120*		*02/27/2024 05:34*	WG2234149
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*02/27/2024 05:34*	WG2234149
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*02/27/2024 05:34*	WG2234149

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	02/27/2024 05:55	WG2234149
Toluene	<0.000278		0.000278	0.00100	1	02/27/2024 05:55	WG2234149
Ethylbenzene	<0.000137		0.000137	0.00100	1	02/27/2024 05:55	WG2234149
Total Xylenes	<0.000174		0.000174	0.00300	1	02/27/2024 05:55	WG2234149
(S) Toluene-d8	*86.8*			*80.0-120*		*02/27/2024 05:55*	WG2234149
(S) 4-Bromofluorobenzene	*99.6*			*77.0-126*		*02/27/2024 05:55*	WG2234149
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*02/27/2024 05:55*	WG2234149

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	02/27/2024 06:17	WG2234149
Toluene	<0.000278		0.000278	0.00100	1	02/27/2024 06:17	WG2234149
Ethylbenzene	<0.000137		0.000137	0.00100	1	02/27/2024 06:17	WG2234149
Total Xylenes	<0.000174		0.000174	0.00300	1	02/27/2024 06:17	WG2234149
(S) Toluene-d8	*87.8*			*80.0-120*		*02/27/2024 06:17*	WG2234149
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*02/27/2024 06:17*	WG2234149
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*02/27/2024 06:17*	WG2234149

QUALITY CONTROL SUMMARY

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

L1708848-03,04,07

Method Blank (MB)

(MB) R4038661-3 02/26/24 20:50

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Total Xylenes	<0.000174		0.000174	0.00300
(S) Toluene-d8	*89.4*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.0*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*99.5*			*70.0-130*

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

(LCS) R4038661-1 02/26/24 19:45 • (LCSD) R4038661-2 02/26/24 20:06

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00513	0.00510	103	102	70.0-123			0.587	20
Toluene	0.00500	0.00415	0.00415	83.0	83.0	79.0-120			0.000	20
Ethylbenzene	0.00500	0.00417	0.00425	83.4	85.0	79.0-123			1.90	20
Total Xylenes	0.0150	0.0126	0.0126	84.0	84.0	79.0-123			0.000	20
(S) Toluene-d8				*88.3*	*86.3*	*80.0-120*				
(S) 4-Bromofluorobenzene				*100*	*98.3*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*98.9*	*98.4*	*70.0-130*				

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

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

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

Qualifier	Description

The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

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

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

Plains All American Pipeline
21 WaterWay Ste. 300
THE Woodlands Tx. 77380

Billing Information:
Accoits Payable
333 Clay St. Ste 1600
Houston Tx. 77002

Report to: Bill Goldsby
Email To:

Project Description: DS HUGH
City/State Collected: New Mexico

Phone: 281-507-3578
Fax:
Client Project # PAA12003
Lab Project # PLAINSENT-PAA12003

Collected by (print): Greg Flores
Site/Facility ID #
P.O. #

Collected by (signature): Greg Flo
Immediately Packed on Ice N ___ Y ✓
Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day
Quote #
Date Results Needed

Analysis / Container / Preservative: V8260BTEX 40mlAmb-HCl

Chain of Custody Page 1 of 1

Pace Analytical® National Center for Testing & Innovation
12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L # 1708849
H110
Acctnum: PLAINSENT
Template: T219965
Prelogin: P1056192
TSR:
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW 2				2.22.24	9:30	2	✓		-01
MW 3					9:40				-02
MW 4					9:50				-03
MW 5					9:55				-04
MW 6					10:00				-05
MW 7					10:15				-06
Dup-01						2	✓		-07

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

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier __ _____
Tracking # 6426 8308 8828

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeOH TBR
Greg Flores	2/22/24	1530	Grace Richards	
Relinquished by : (Signature) Grace Richards	Date: 2/22/24	Time: 1600	Received by: (Signature)	Temp: DPA 9°C 1.8+0=1.8 Bottles Received: 14
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) (14)	Date: 2/23/24 Time: 900

If preservation required by Login: Date/Time
Hold:
Condition: NCF / OK

Plains All American Pipeline
21 WaterWay Ste. 300
THE Woodlands Tx. 77380

Billing Information:
Accoits Payable
333 Clay St. Ste 1600
Houston Tx. 77002

Report to: Bill Goldsby

Email To:

Project Description: DS HUGH

City/State Collected: NEW Mexico

Phone: 281-507-3578
Fax:

Client Project # PAA12003

Lab Project # PLAINSENT-PAA12003

Collected by (print): Greg Flores

Site/Facility ID #

P.O. #

Collected by (signature): Greg Flo

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

Quote #

Date Results Needed

Immediately Packed on Ice N ___ Y ✓

Pres Chk

Analysis / Container / Preservative

V8260BTEX 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs		Remarks	Sample # (lab only)
~~MW 2~~				2.22.24	9:30	2	✓	DO NOT RUN	-01
~~MW 3~~					9:40			DO NOT RUN	-02
MW 4					9:50				-03
MW 5					9:55				-04
~~MW 6~~					~~10:00~~			DO NOT RUN	-05
~~MW 7~~					~~10:15~~			DO NOT RUN	-06
Dup-01						2	✓		

Chain of Custody Page 1 of 1

Pace Analytical® National Center for Testing & Innovation

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

L # 1708898

Table #

Acctnum: PLAINSENT

Template: T219965

Prelogin: P1056192

TSR:

PB:

Shipped Via:

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

Remarks:

pH _____ Temp _____

Flow _____ Other _____

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

Tracking # 6426830888828

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Greg Flores				
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C 1.8to1.8 Bottles Received: 14
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 2/23/24 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

right solutions.
right partner.

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

June 13, 2024

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

Work Order: **HS24050986**

Laboratory Results for: **DS Hugh**

Dear Chan Patel,

ALS Environmental received 11 sample(s) on May 16, 2024 for the analysis presented in the following report.

This is a REVISED REPORT. Please see the Case Narrative for discussion concerning this revision.

Regards,

Generated By: JUMOKE.LAWAL

Andy C. Neir

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: **HS24050986**

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: 13-Jun-24

Client:	Entech Consulting Corp.	**TRRP Laboratory Data Package Cover Page**
Project:	DS Hugh	
WorkOrder:	**HS24050986**	

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: 05/22/2024
Project Name: DS Hugh	Laboratory Job Number: HS24050986
Reviewer Name: Andy Neir	Prep Batch Number(s): R467110,R467182,R467312

#[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				
		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				1
		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 affects on the sample results?	X				2
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	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: Supporting Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 05/22/2024					
Project Name: DS Hugh			Laboratory Job Number: HS24050986					
Reviewer Name: Andy Neir			Prep Batch Number(s): R467110,R467182,R467312					
#[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: 05/22/2024
Project Name: DS Hugh	Laboratory Job Number: HS24050986
Reviewer Name: Andy Neir	Prep Batch Number(s): R467110,R467182,R467312

ER#[5]	Description
1	Final report revised to report to the MDL.
2	Batch R467110, Volatiles Method SW8260, samples MW-1 and RW-1; Lowest practical dilution due to sample matrix and/or high concentration of non-target analyte(s).

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).

Client: Entech Consulting Corp.
Project: DS Hugh
Work Order: HS24050986

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24050986-01	MW-1	Water		14-May-2024 11:30	16-May-2024 09:20	☐
HS24050986-02	MW-2	Water		15-May-2024 10:00	16-May-2024 09:20	☐
HS24050986-03	MW-3	Water		14-May-2024 12:15	16-May-2024 09:20	☐
HS24050986-04	MW-4	Water		15-May-2024 10:40	16-May-2024 09:20	☐
HS24050986-05	MW-5	Water		15-May-2024 11:00	16-May-2024 09:20	☐
HS24050986-06	MW-6	Water		14-May-2024 10:00	16-May-2024 09:20	☐
HS24050986-07	MW-7	Water		14-May-2024 10:40	16-May-2024 09:20	☐
HS24050986-08	RW-1	Water		15-May-2024 10:30	16-May-2024 09:20	☐
HS24050986-09	RW-2	Water		15-May-2024 10:20	16-May-2024 09:20	☐
HS24050986-10	Dup-01	Water		15-May-2024 00:00	16-May-2024 09:20	☐
HS24050986-11	Trip Blank	Water	CG-040124 -735	15-May-2024 00:00	16-May-2024 09:20	☑

Client: Entech Consulting Corp.
Project: DS Hugh
Work Order: HS24050986

CASE NARRATIVE

Work Order Comments

- Final report revised to report to the MDL.

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: MW-1

Lab ID:HS24050986-01

Collection Date: 14-May-2024 11:30

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	1.0	5.0	ug/L	5	19-May-2024 07:21
Ethylbenzene		U	1.5	5.0	ug/L	5	19-May-2024 07:21
m,p-Xylene		U	2.5	10	ug/L	5	19-May-2024 07:21
o-Xylene		U	1.5	5.0	ug/L	5	19-May-2024 07:21
Toluene		U	1.0	5.0	ug/L	5	19-May-2024 07:21
Xylenes, Total		U	1.5	15	ug/L	5	19-May-2024 07:21
Surr: 1,2-Dichloroethane-d4	*121*			*70-126*	*%REC*	*5*	*19-May-2024 07:21*
Surr: 4-Bromofluorobenzene	*99.2*			*77-113*	*%REC*	*5*	*19-May-2024 07:21*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*5*	*19-May-2024 07:21*
Surr: Toluene-d8	*109*			*82-127*	*%REC*	*5*	*19-May-2024 07:21*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: MW-2

Lab ID:HS24050986-02

Collection Date: 15-May-2024 10:00

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	20-May-2024 15:53
Ethylbenzene		U	0.30	1.0	ug/L	1	20-May-2024 15:53
m,p-Xylene		U	0.50	2.0	ug/L	1	20-May-2024 15:53
o-Xylene		U	0.30	1.0	ug/L	1	20-May-2024 15:53
Toluene		U	0.20	1.0	ug/L	1	20-May-2024 15:53
Xylenes, Total		U	0.30	3.0	ug/L	1	20-May-2024 15:53
Surr: 1,2-Dichloroethane-d4	*120*			*70-126*	*%REC*	*1*	*20-May-2024 15:53*
Surr: 4-Bromofluorobenzene	*99.2*			*77-113*	*%REC*	*1*	*20-May-2024 15:53*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*20-May-2024 15:53*
Surr: Toluene-d8	*106*			*82-127*	*%REC*	*1*	*20-May-2024 15:53*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: MW-3

Lab ID:HS24050986-03

Collection Date: 14-May-2024 12:15

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	20-May-2024 16:15
Ethylbenzene		U	0.30	1.0	ug/L	1	20-May-2024 16:15
m,p-Xylene		U	0.50	2.0	ug/L	1	20-May-2024 16:15
o-Xylene		U	0.30	1.0	ug/L	1	20-May-2024 16:15
Toluene		U	0.20	1.0	ug/L	1	20-May-2024 16:15
Xylenes, Total		U	0.30	3.0	ug/L	1	20-May-2024 16:15
Surr: 1,2-Dichloroethane-d4	*121*			*70-126*	*%REC*	*1*	*20-May-2024 16:15*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*20-May-2024 16:15*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*20-May-2024 16:15*
Surr: Toluene-d8	*107*			*82-127*	*%REC*	*1*	*20-May-2024 16:15*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: MW-4

Lab ID:HS24050986-04

Collection Date: 15-May-2024 10:40

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	20-May-2024 16:37
Ethylbenzene		U	0.30	1.0	ug/L	1	20-May-2024 16:37
m,p-Xylene		U	0.50	2.0	ug/L	1	20-May-2024 16:37
o-Xylene		U	0.30	1.0	ug/L	1	20-May-2024 16:37
Toluene		U	0.20	1.0	ug/L	1	20-May-2024 16:37
Xylenes, Total		U	0.30	3.0	ug/L	1	20-May-2024 16:37
Surr: 1,2-Dichloroethane-d4	*118*			*70-126*	*%REC*	*1*	*20-May-2024 16:37*
Surr: 4-Bromofluorobenzene	*98.3*			*77-113*	*%REC*	*1*	*20-May-2024 16:37*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*20-May-2024 16:37*
Surr: Toluene-d8	*106*			*82-127*	*%REC*	*1*	*20-May-2024 16:37*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: MW-5

Lab ID:HS24050986-05

Collection Date: 15-May-2024 11:00

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	20-May-2024 17:00
Ethylbenzene		U	0.30	1.0	ug/L	1	20-May-2024 17:00
m,p-Xylene		U	0.50	2.0	ug/L	1	20-May-2024 17:00
o-Xylene		U	0.30	1.0	ug/L	1	20-May-2024 17:00
Toluene		U	0.20	1.0	ug/L	1	20-May-2024 17:00
Xylenes, Total		U	0.30	3.0	ug/L	1	20-May-2024 17:00
Surr: 1,2-Dichloroethane-d4	*124*			*70-126*	*%REC*	*1*	*20-May-2024 17:00*
Surr: 4-Bromofluorobenzene	*98.8*			*77-113*	*%REC*	*1*	*20-May-2024 17:00*
Surr: Dibromofluoromethane	*105*			*77-123*	*%REC*	*1*	*20-May-2024 17:00*
Surr: Toluene-d8	*109*			*82-127*	*%REC*	*1*	*20-May-2024 17:00*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: MW-6

Lab ID:HS24050986-06

Collection Date: 14-May-2024 10:00

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	20-May-2024 17:22
Ethylbenzene		U	0.30	1.0	ug/L	1	20-May-2024 17:22
m,p-Xylene		U	0.50	2.0	ug/L	1	20-May-2024 17:22
o-Xylene		U	0.30	1.0	ug/L	1	20-May-2024 17:22
Toluene		U	0.20	1.0	ug/L	1	20-May-2024 17:22
Xylenes, Total		U	0.30	3.0	ug/L	1	20-May-2024 17:22
Surr: 1,2-Dichloroethane-d4	*123*			*70-126*	*%REC*	*1*	*20-May-2024 17:22*
Surr: 4-Bromofluorobenzene	*97.3*			*77-113*	*%REC*	*1*	*20-May-2024 17:22*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*20-May-2024 17:22*
Surr: Toluene-d8	*109*			*82-127*	*%REC*	*1*	*20-May-2024 17:22*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: MW-7

Lab ID:HS24050986-07

Collection Date: 14-May-2024 10:40

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	22-May-2024 00:49
Ethylbenzene		U	0.30	1.0	ug/L	1	22-May-2024 00:49
m,p-Xylene		U	0.50	2.0	ug/L	1	22-May-2024 00:49
o-Xylene		U	0.30	1.0	ug/L	1	22-May-2024 00:49
Toluene		U	0.20	1.0	ug/L	1	22-May-2024 00:49
Xylenes, Total		U	0.30	3.0	ug/L	1	22-May-2024 00:49
Surr: 1,2-Dichloroethane-d4	*98.7*			*70-126*	*%REC*	*1*	*22-May-2024 00:49*
Surr: 4-Bromofluorobenzene	*87.8*			*77-113*	*%REC*	*1*	*22-May-2024 00:49*
Surr: Dibromofluoromethane	*93.9*			*77-123*	*%REC*	*1*	*22-May-2024 00:49*
Surr: Toluene-d8	*99.2*			*82-127*	*%REC*	*1*	*22-May-2024 00:49*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: RW-1

Lab ID:HS24050986-08

Collection Date: 15-May-2024 10:30

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	1.0	5.0	ug/L	5	19-May-2024 07:45
Ethylbenzene		U	1.5	5.0	ug/L	5	19-May-2024 07:45
m,p-Xylene		U	2.5	10	ug/L	5	19-May-2024 07:45
o-Xylene		U	1.5	5.0	ug/L	5	19-May-2024 07:45
Toluene		U	1.0	5.0	ug/L	5	19-May-2024 07:45
Xylenes, Total		U	1.5	15	ug/L	5	19-May-2024 07:45
Surr: 1,2-Dichloroethane-d4	*121*			*70-126*	*%REC*	*5*	*19-May-2024 07:45*
Surr: 4-Bromofluorobenzene	*97.6*			*77-113*	*%REC*	*5*	*19-May-2024 07:45*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*5*	*19-May-2024 07:45*
Surr: Toluene-d8	*106*			*82-127*	*%REC*	*5*	*19-May-2024 07:45*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: RW-2

Lab ID:HS24050986-09

Collection Date: 15-May-2024 10:20

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	19-May-2024 04:10
Ethylbenzene		U	0.30	1.0	ug/L	1	19-May-2024 04:10
m,p-Xylene		U	0.50	2.0	ug/L	1	19-May-2024 04:10
o-Xylene		U	0.30	1.0	ug/L	1	19-May-2024 04:10
Toluene		U	0.20	1.0	ug/L	1	19-May-2024 04:10
Xylenes, Total		U	0.30	3.0	ug/L	1	19-May-2024 04:10
Surr: 1,2-Dichloroethane-d4	*120*			*70-126*	*%REC*	*1*	*19-May-2024 04:10*
Surr: 4-Bromofluorobenzene	*99.3*			*77-113*	*%REC*	*1*	*19-May-2024 04:10*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*19-May-2024 04:10*
Surr: Toluene-d8	*103*			*82-127*	*%REC*	*1*	*19-May-2024 04:10*

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

Revision: 1

ALS Houston, US Date: 13-Jun-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24050986

Sample ID: Dup-01

Lab ID:HS24050986-10

Collection Date: 15-May-2024 00:00

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	19-May-2024 04:32
Ethylbenzene		U	0.30	1.0	ug/L	1	19-May-2024 04:32
m,p-Xylene		U	0.50	2.0	ug/L	1	19-May-2024 04:32
o-Xylene		U	0.30	1.0	ug/L	1	19-May-2024 04:32
Toluene		U	0.20	1.0	ug/L	1	19-May-2024 04:32
Xylenes, Total		U	0.30	3.0	ug/L	1	19-May-2024 04:32
Surr: 1,2-Dichloroethane-d4	*117*			*70-126*	*%REC*	*1*	*19-May-2024 04:32*
Surr: 4-Bromofluorobenzene	*100*			*77-113*	*%REC*	*1*	*19-May-2024 04:32*
Surr: Dibromofluoromethane	*99.3*			*77-123*	*%REC*	*1*	*19-May-2024 04:32*
Surr: Toluene-d8	*108*			*82-127*	*%REC*	*1*	*19-May-2024 04:32*

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

Revision: 1

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R467110 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24050986-01	MW-1	14 May 2024 11:30			19 May 2024 07:21	5
HS24050986-08	RW-1	15 May 2024 10:30			19 May 2024 07:45	5
HS24050986-09	RW-2	15 May 2024 10:20			19 May 2024 04:10	1
HS24050986-10	Dup-01	15 May 2024 00:00			19 May 2024 04:32	1
Batch ID: R467182 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24050986-02	MW-2	15 May 2024 10:00			20 May 2024 15:53	1
HS24050986-03	MW-3	14 May 2024 12:15			20 May 2024 16:15	1
HS24050986-04	MW-4	15 May 2024 10:40			20 May 2024 16:37	1
HS24050986-05	MW-5	15 May 2024 11:00			20 May 2024 17:00	1
HS24050986-06	MW-6	14 May 2024 10:00			20 May 2024 17:22	1
Batch ID: R467312 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24050986-07	MW-7	14 May 2024 10:40			22 May 2024 00:49	1

WorkOrder: HS24050986
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	0.37	0.20	1.0
A	Ethylbenzene	100-41-4	0.50	0.35	0.30	1.0
A	m,p-Xylene	179601-23-1	0.50	0.65	0.50	2.0
A	o-Xylene	95-47-6	0.50	0.41	0.30	1.0
A	Toluene	108-88-3	0.50	0.42	0.20	1.0
A	Xylenes, Total	1330-20-7	0.50	1.1	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

WorkOrder: HS24050986
InstrumentID: VOA4
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	0.44	0.20	1.0
A	Ethylbenzene	100-41-4	0.50	0.44	0.30	1.0
A	m,p-Xylene	179601-23-1	1.0	0.74	0.50	2.0
A	o-Xylene	95-47-6	0.50	0.40	0.30	1.0
A	Toluene	108-88-3	0.50	0.39	0.20	1.0
A	Xylenes, Total	1330-20-7	1.5	1.1	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

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: R467110 (0) **Instrument:** VOA11 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240518** Units: **ug/L** Analysis Date: **19-May-2024 00:51**
Client ID: Run ID: **VOA11_467110** SeqNo: **8017538** 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	*58.12*	*1.0*	*50*	*0*	*116*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.23*	*1.0*	*50*	*0*	*100*	*77 - 113*				
Surr: Dibromofluoromethane	*48.84*	*1.0*	*50*	*0*	*97.7*	*73 - 126*				
Surr: Toluene-d8	*52.51*	*1.0*	*50*	*0*	*105*	*81 - 120*				

LCS Sample ID: **VLCSW-240518** Units: **ug/L** Analysis Date: **18-May-2024 23:44**
Client ID: Run ID: **VOA11_467110** SeqNo: **8017536** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.68	1.0	20	0	83.4	74 - 120				
Ethylbenzene	20.65	1.0	20	0	103	77 - 117				
m,p-Xylene	41.98	2.0	40	0	105	77 - 122				
o-Xylene	22.14	1.0	20	0	111	75 - 119				
Toluene	18.18	1.0	20	0	90.9	77 - 118				
Xylenes, Total	64.12	3.0	60	0	107	75 - 122				
Surr: 1,2-Dichloroethane-d4	*54.59*	*1.0*	*50*	*0*	*109*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.67*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*47.95*	*1.0*	*50*	*0*	*95.9*	*73 - 126*				
Surr: Toluene-d8	*53.22*	*1.0*	*50*	*0*	*106*	*81 - 120*				

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: R467110 (0) **Instrument:** VOA11 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240518** Units: **ug/L** Analysis Date: **19-May-2024 00:06**
Client ID: Run ID: **VOA11_467110** SeqNo: **8017537** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.04	1.0	20	0	80.2	74 - 120	16.68	3.88	20	
Ethylbenzene	19.79	1.0	20	0	98.9	77 - 117	20.65	4.26	20	
m,p-Xylene	40.26	2.0	40	0	101	77 - 122	41.98	4.18	20	
o-Xylene	21.35	1.0	20	0	107	75 - 119	22.14	3.64	20	
Toluene	17.3	1.0	20	0	86.5	77 - 118	18.18	4.93	20	
Xylenes, Total	61.61	3.0	60	0	103	75 - 122	64.12	3.99	20	
Surr: 1,2-Dichloroethane-d4	*55.7*	*1.0*	*50*	*0*	*111*	*70 - 123*	*54.59*	*2*	*20*	
Surr: 4-Bromofluorobenzene	*51.75*	*1.0*	*50*	*0*	*103*	*77 - 113*	*50.67*	*2.12*	*20*	
Surr: Dibromofluoromethane	*47.38*	*1.0*	*50*	*0*	*94.8*	*73 - 126*	*47.95*	*1.21*	*20*	
Surr: Toluene-d8	*53.26*	*1.0*	*50*	*0*	*107*	*81 - 120*	*53.22*	*0.0744*	*20*	

MS Sample ID: **HS24050845-05MS** Units: **ug/L** Analysis Date: **19-May-2024 08:51**
Client ID: Run ID: **VOA11_467110** SeqNo: **8017900** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.2	1.0	20	0	81.0	70 - 127				
Ethylbenzene	19.14	1.0	20	0	95.7	70 - 124				
m,p-Xylene	39.65	2.0	40	0	99.1	70 - 130				
o-Xylene	19.92	1.0	20	0	99.6	70 - 124				
Toluene	17.37	1.0	20	0	86.8	70 - 123				
Xylenes, Total	59.57	3.0	60	0	99.3	70 - 130				
Surr: 1,2-Dichloroethane-d4	*55.3*	*1.0*	*50*	*0*	*111*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*52.27*	*1.0*	*50*	*0*	*105*	*77 - 113*				
Surr: Dibromofluoromethane	*48.31*	*1.0*	*50*	*0*	*96.6*	*77 - 123*				
Surr: Toluene-d8	*54*	*1.0*	*50*	*0*	*108*	*82 - 127*				

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: **R467110 (0)** **Instrument:** **VOA11** **Method:** **LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24050845-05MSD** Units: **ug/L** Analysis Date: **19-May-2024 09:13**
Client ID: Run ID: **VOA11_467110** SeqNo: **8017901** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	15.38	1.0	20	0	76.9	70 - 127	16.2	5.15	20	
Ethylbenzene	18.53	1.0	20	0	92.6	70 - 124	19.14	3.24	20	
m,p-Xylene	38.23	2.0	40	0	95.6	70 - 130	39.65	3.66	20	
o-Xylene	19.44	1.0	20	0	97.2	70 - 124	19.92	2.43	20	
Toluene	16.92	1.0	20	0	84.6	70 - 123	17.37	2.63	20	
Xylenes, Total	57.66	3.0	60	0	96.1	70 - 130	59.57	3.25	20	
Surr: 1,2-Dichloroethane-d4	*56.59*	*1.0*	*50*	*0*	*113*	*70 - 126*	*55.3*	*2.29*	*20*	
Surr: 4-Bromofluorobenzene	*51.23*	*1.0*	*50*	*0*	*102*	*77 - 113*	*52.27*	*2.01*	*20*	
Surr: Dibromofluoromethane	*48.96*	*1.0*	*50*	*0*	*97.9*	*77 - 123*	*48.31*	*1.34*	*20*	
Surr: Toluene-d8	*53.72*	*1.0*	*50*	*0*	*107*	*82 - 127*	*54*	*0.506*	*20*	

The following samples were analyzed in this batch: HS24050986-01 HS24050986-08 HS24050986-09 HS24050986-10

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: R467182 (0) **Instrument:** VOA11 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240520** Units: **ug/L** Analysis Date: **20-May-2024 10:44**
Client ID: Run ID: **VOA11_467182** SeqNo: **8019058** 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	*57.35*	*1.0*	*50*	*0*	*115*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.03*	*1.0*	*50*	*0*	*100*	*77 - 113*				
Surr: Dibromofluoromethane	*48.82*	*1.0*	*50*	*0*	*97.6*	*73 - 126*				
Surr: Toluene-d8	*51.87*	*1.0*	*50*	*0*	*104*	*81 - 120*				

LCS Sample ID: **VLCSW-240520** Units: **ug/L** Analysis Date: **20-May-2024 09:37**
Client ID: Run ID: **VOA11_467182** SeqNo: **8019056** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.45	1.0	20	0	82.3	74 - 120				
Ethylbenzene	20.52	1.0	20	0	103	77 - 117				
m,p-Xylene	43.54	2.0	40	0	109	77 - 122				
o-Xylene	21.88	1.0	20	0	109	75 - 119				
Toluene	18.58	1.0	20	0	92.9	77 - 118				
Xylenes, Total	65.42	3.0	60	0	109	75 - 122				
Surr: 1,2-Dichloroethane-d4	*53.49*	*1.0*	*50*	*0*	*107*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.39*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*48.26*	*1.0*	*50*	*0*	*96.5*	*73 - 126*				
Surr: Toluene-d8	*53.25*	*1.0*	*50*	*0*	*106*	*81 - 120*				

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: R467182 (0) **Instrument:** VOA11 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240520** Units: **ug/L** Analysis Date: **20-May-2024 09:59**
Client ID: Run ID: **VOA11_467182** SeqNo: **8019057** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.09	1.0	20	0	80.5	74 - 120	16.45	2.21	20	
Ethylbenzene	19.99	1.0	20	0	99.9	77 - 117	20.52	2.66	20	
m,p-Xylene	41.8	2.0	40	0	104	77 - 122	43.54	4.08	20	
o-Xylene	21.21	1.0	20	0	106	75 - 119	21.88	3.11	20	
Toluene	17.72	1.0	20	0	88.6	77 - 118	18.58	4.77	20	
Xylenes, Total	63.01	3.0	60	0	105	75 - 122	65.42	3.76	20	
Surr: 1,2-Dichloroethane-d4	*56.94*	*1.0*	*50*	*0*	*114*	*70 - 123*	*53.49*	*6.25*	*20*	
Surr: 4-Bromofluorobenzene	*52.32*	*1.0*	*50*	*0*	*105*	*77 - 113*	*50.39*	*3.74*	*20*	
Surr: Dibromofluoromethane	*48.79*	*1.0*	*50*	*0*	*97.6*	*73 - 126*	*48.26*	*1.1*	*20*	
Surr: Toluene-d8	*52.62*	*1.0*	*50*	*0*	*105*	*81 - 120*	*53.25*	*1.18*	*20*	

MS Sample ID: **HS24050770-01MS** Units: **ug/L** Analysis Date: **20-May-2024 18:28**
Client ID: Run ID: **VOA11_467182** SeqNo: **8019788** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	15.94	1.0	20	0	79.7	70 - 127				
Ethylbenzene	19.41	1.0	20	0	97.0	70 - 124				
m,p-Xylene	39.9	2.0	40	0	99.7	70 - 130				
o-Xylene	20.08	1.0	20	0	100	70 - 124				
Toluene	17.47	1.0	20	0	87.4	70 - 123				
Xylenes, Total	59.98	3.0	60	0	100.0	70 - 130				
Surr: 1,2-Dichloroethane-d4	*56.3*	*1.0*	*50*	*0*	*113*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*51.94*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*49.63*	*1.0*	*50*	*0*	*99.3*	*77 - 123*				
Surr: Toluene-d8	*53.17*	*1.0*	*50*	*0*	*106*	*82 - 127*				

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: **R467182 (0)** **Instrument:** **VOA11** **Method:** **LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24050770-01MSD** Units: **ug/L** Analysis Date: **20-May-2024 18:50**
Client ID: Run ID: **VOA11_467182** SeqNo: **8019789** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	15.38	1.0	20	0	76.9	70 - 127	15.94	3.58	20	
Ethylbenzene	18.72	1.0	20	0	93.6	70 - 124	19.41	3.61	20	
m,p-Xylene	39.71	2.0	40	0	99.3	70 - 130	39.9	0.469	20	
o-Xylene	19.68	1.0	20	0	98.4	70 - 124	20.08	1.99	20	
Toluene	17.13	1.0	20	0	85.6	70 - 123	17.47	1.98	20	
Xylenes, Total	59.39	3.0	60	0	99.0	70 - 130	59.98	0.974	20	
Surr: 1,2-Dichloroethane-d4	*55.97*	*1.0*	*50*	*0*	*112*	*70 - 126*	*56.3*	*0.599*	*20*	
Surr: 4-Bromofluorobenzene	*52.44*	*1.0*	*50*	*0*	*105*	*77 - 113*	*51.94*	*0.95*	*20*	
Surr: Dibromofluoromethane	*47.91*	*1.0*	*50*	*0*	*95.8*	*77 - 123*	*49.63*	*3.52*	*20*	
Surr: Toluene-d8	*53.77*	*1.0*	*50*	*0*	*108*	*82 - 127*	*53.17*	*1.13*	*20*	

The following samples were analyzed in this batch: HS24050986-02 HS24050986-03 HS24050986-04 HS24050986-05 HS24050986-06

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: R467312 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240521** Units: **ug/L** Analysis Date: **21-May-2024 22:33**
Client ID: Run ID: **VOA4_467312** SeqNo: **8022345** 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	*51*	*1.0*	*50*	*0*	*102*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*44.73*	*1.0*	*50*	*0*	*89.5*	*77 - 113*				
Surr: Dibromofluoromethane	*47.4*	*1.0*	*50*	*0*	*94.8*	*73 - 126*				
Surr: Toluene-d8	*50.02*	*1.0*	*50*	*0*	*100*	*81 - 120*				

LCS Sample ID: **VLCSW-240521** Units: **ug/L** Analysis Date: **21-May-2024 21:24**
Client ID: Run ID: **VOA4_467312** SeqNo: **8022343** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.74	1.0	20	0	83.7	74 - 120				
Ethylbenzene	18.01	1.0	20	0	90.1	77 - 117				
m,p-Xylene	38.3	2.0	40	0	95.7	77 - 122				
o-Xylene	17.97	1.0	20	0	89.8	75 - 119				
Toluene	16.96	1.0	20	0	84.8	77 - 118				
Xylenes, Total	56.27	3.0	60	0	93.8	75 - 122				
Surr: 1,2-Dichloroethane-d4	*47.72*	*1.0*	*50*	*0*	*95.4*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*45.1*	*1.0*	*50*	*0*	*90.2*	*77 - 113*				
Surr: Dibromofluoromethane	*46.18*	*1.0*	*50*	*0*	*92.4*	*73 - 126*				
Surr: Toluene-d8	*49.96*	*1.0*	*50*	*0*	*99.9*	*81 - 120*				

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: R467312 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

LCSD Sample ID: **VLCSDW-240521** Units: **ug/L** Analysis Date: **21-May-2024 21:47**
Client ID: Run ID: **VOA4_467312** SeqNo: **8022344** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.1	1.0	20	0	80.5	74 - 120	16.74	3.88	20	
Ethylbenzene	17.43	1.0	20	0	87.2	77 - 117	18.01	3.28	20	
m,p-Xylene	35.51	2.0	40	0	88.8	77 - 122	38.3	7.56	20	
o-Xylene	17.74	1.0	20	0	88.7	75 - 119	17.97	1.3	20	
Toluene	16.5	1.0	20	0	82.5	77 - 118	16.96	2.75	20	
Xylenes, Total	53.25	3.0	60	0	88.7	75 - 122	56.27	5.52	20	
Surr: 1,2-Dichloroethane-d4	*47.31*	*1.0*	*50*	*0*	*94.6*	*70 - 123*	*47.72*	*0.866*	*20*	
Surr: 4-Bromofluorobenzene	*45.69*	*1.0*	*50*	*0*	*91.4*	*77 - 113*	*45.1*	*1.31*	*20*	
Surr: Dibromofluoromethane	*45.44*	*1.0*	*50*	*0*	*90.9*	*73 - 126*	*46.18*	*1.62*	*20*	
Surr: Toluene-d8	*50.97*	*1.0*	*50*	*0*	*102*	*81 - 120*	*49.96*	*2*	*20*	

MS Sample ID: **HS24051152-02MS** Units: **ug/L** Analysis Date: **22-May-2024 06:43**
Client ID: Run ID: **VOA4_467312** SeqNo: **8022368** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	17.43	1.0	20	0	87.2	70 - 127				
Ethylbenzene	18.8	1.0	20	0	94.0	70 - 124				
m,p-Xylene	38.98	2.0	40	0	97.5	70 - 130				
o-Xylene	18.45	1.0	20	0	92.2	70 - 124				
Toluene	17.94	1.0	20	0	89.7	70 - 123				
Xylenes, Total	57.43	3.0	60	0	95.7	70 - 130				
Surr: 1,2-Dichloroethane-d4	*51.82*	*1.0*	*50*	*0*	*104*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*46.85*	*1.0*	*50*	*0*	*93.7*	*77 - 113*				
Surr: Dibromofluoromethane	*47.9*	*1.0*	*50*	*0*	*95.8*	*77 - 123*				
Surr: Toluene-d8	*52.32*	*1.0*	*50*	*0*	*105*	*82 - 127*				

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24050986

QC BATCH REPORT

Batch ID: R467312 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MSD Sample ID: **HS24051152-02MSD** Units: **ug/L** Analysis Date: **22-May-2024 07:05**
Client ID: Run ID: **VOA4_467312** SeqNo: **8022369** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	16.57	1.0	20	0	82.8	70 - 127	17.43	5.1	20	
Ethylbenzene	16.7	1.0	20	0	83.5	70 - 124	18.8	11.8	20	
m,p-Xylene	35.98	2.0	40	0	89.9	70 - 130	38.98	8.02	20	
o-Xylene	16.81	1.0	20	0	84.1	70 - 124	18.45	9.28	20	
Toluene	16.49	1.0	20	0	82.4	70 - 123	17.94	8.42	20	
Xylenes, Total	52.79	3.0	60	0	88.0	70 - 130	57.43	8.42	20	
Surr: 1,2-Dichloroethane-d4	*53.41*	*1.0*	*50*	*0*	*107*	*70 - 126*	*51.82*	*3.03*	*20*	
Surr: 4-Bromofluorobenzene	*45.85*	*1.0*	*50*	*0*	*91.7*	*77 - 113*	*46.85*	*2.15*	*20*	
Surr: Dibromofluoromethane	*49.26*	*1.0*	*50*	*0*	*98.5*	*77 - 123*	*47.9*	*2.8*	*20*	
Surr: Toluene-d8	*51.83*	*1.0*	*50*	*0*	*104*	*82 - 127*	*52.32*	*0.952*	*20*	

The following samples were analyzed in this batch: HS24050986-07

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: **HS24050986**

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 Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Florida	E87611-38	30-Jun-2024
Illinois	2000322023-11	30-Jun-2024
Kansas	E-10352 2023-2024	31-Jul-2024
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2024
Maryland	343; 2023-2024	30-Jun-2024
North Carolina	624 - 2024	31-Dec-2024
Oklahoma	2023-140	31-Aug-2024
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US Date: 13-Jun-24

Sample Receipt Checklist

Work Order ID: HS24050986 **Date/Time Received:** **16-May-2024 09:20**

Client Name: ENTECH **Received by:** **Belinda Gomez**

Completed By: /S/ Armand Morgan (eSignature) 16-May-2024 17:53 (Date/Time) **Reviewed by:** /S/ Alexis Dorenbosch (eSignature) 17-May-2024 09:43 (Date/Time)

Matrices: **W** Carrier name: **FedEx**

	Yes	No	
Shipping container/cooler in good condition?	☑	☐	Not Present ☐
Custody seals intact on shipping container/cooler?	☑	☐	Not Present ☐
Custody seals intact on sample bottles?	☐	☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	☐	☐	Not Present ☑
Chain of custody present?	☑	☐	1 Page(s)
Chain of custody signed when relinquished and received?	☑	☐	COC IDs:317618
Samplers name present on COC?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	

Temperature(s)/Thermometer(s):	2.4UC/2.5C	IR 31
Cooler(s)/Kit(s):	51403	
Date/Time sample(s) sent to storage:	05/16/24 17:55	

	Yes	No	
Water - VOA vials have zero headspace?	☑	☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	☐	☐	N/A ☑
pH adjusted?	☐	☐	N/A ☑
pH adjusted by:			

Login Notes: Trip Blank collected in cooler not listed on COC

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
Houston, TX +1 281 530 5656
Middletown, PA +1 717 944 5541
Spring City, PA +1 610 948 4903
Salt Lake City, UT +1 801 266 7700
South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

Page 1 of 1

COC ID: 317618

ALS Project Manager:

ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	PAA12003	Project Name	DS Hugh	A	8260_LL_W (BETX)
Work Order		Project Number		B	Dup-01
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C	
Send Report To	Bill Goldsby	Invoice Attn	ENV-00 Accounts Payable	D	HS24050986
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E F	Entech Consulting Corp. DS Hugh
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	bill.goldsby@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 1	5-14-24	11:30	W		3	X										
2	MW 2	5-15-24	10:00														
3	MW 3	5-14-24	12:15														
4	MW 4	5-15-24	10:40														
5	MW 5	5-15-24	11:00														
6	MW 6	5-14-24	10:00														
7	MW 7	5-14-24	10:40														
8	RW 1	5-15-24	10:30														
9	RW 2	5-15-24	10:20														
10	Dup-01	—	—														

Sampler(s) Please Print & Sign: Greg Flores Greg Flores

Shipment Method:

Required Turnaround Time: (Check Box) ☐ STD 10 Wk Days ☒ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by: Greg Flores Date: Time: Received by:

Relinquished by: Date: Time: Received by (Laboratory):

Logged by (Laboratory): Date: Time: Checked by (Laboratory): 5/16/24 0920

Notes: DS Hugh-Plains

Cooler ID	Cooler Temp.
FR31	0.1°C
51405	2.4°C

QC Package: (Check One Box Below)
☐ Level II Std QC
☐ Level III Std QC/Raw Data
☐ Level IV SW846/CLP
☐ Other _____
☒ TRRP Checklist
☐ TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 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.

ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

CUSTODY SEAL
Date: 5-15-24 Time:
Name: Gilbert Flores
Company: Enteda

Seal Broken By:
Date: 5/16/24

ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887

CUSTODY SEAL
Date: 5-15-24 Time: 1:30
Name: Gilbert Flores
Company: Enteda

Seal Broken By: PE
Date: 5/16/24

(281) 530-5656
REF: DS HUGH=BO 100718-AN
RMA:

FedEx Express

J23302395126 1 ev

TRK# 0221 6862 6805 0811

RETURNS MON-SAT
PRIORITY OVERNIGHT

77099
TX-US

right solutions.
right partner.

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

August 30, 2024

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

Work Order: **HS24081428**

Laboratory Results for: **DS Hugh**

Dear Chan Patel,

ALS Environmental received 6 sample(s) on Aug 22, 2024 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

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: **HS24081428**

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-Aug-24

Client:	Entech Consulting Corp.	**TRRP Laboratory Data Package Cover Page**
Project:	DS Hugh	
WorkOrder:	**HS24081428**	

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: 08/30/2024					
Project Name: DS Hugh			Laboratory Job Number: HS24081428					
Reviewer Name: Andy Neir			Prep Batch Number(s): R475940					
#[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					
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			1	
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		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 affects 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: 08/30/2024					
Project Name: DS Hugh			Laboratory Job Number: HS24081428					
Reviewer Name: Andy Neir			Prep Batch Number(s): R475940					
#[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: 08/30/2024
Project Name: DS Hugh	Laboratory Job Number: HS24081428
Reviewer Name: Andy Neir	Prep Batch Number(s): R475940

ER#[5]	Description
1	Batch R475940, Volatiles by method SW8260, Sample HS24081431-01, MS and MSD were performed on an unrelated sample

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).

Client: Entech Consulting Corp.
Project: DS Hugh
Work Order: HS24081428

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24081428-01	MW-4	Water		21-Aug-2024 10:00	22-Aug-2024 09:45	☐
HS24081428-02	MW-5	Water		21-Aug-2024 10:15	22-Aug-2024 09:45	☐
HS24081428-03	RW-1	Water		21-Aug-2024 10:30	22-Aug-2024 09:45	☐
HS24081428-04	RW-2	Water		21-Aug-2024 10:45	22-Aug-2024 09:45	☐
HS24081428-05	DUP-01	Water		21-Aug-2024 00:00	22-Aug-2024 09:45	☐
HS24081428-06	CG-080224-24	Water		21-Aug-2024 00:00	22-Aug-2024 09:45	☑

ALS Houston, US Date: 30-Aug-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24081428

Sample ID: MW-4

Lab ID:HS24081428-01

Collection Date: 21-Aug-2024 10:00

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	30-Aug-2024 02:39
Ethylbenzene		U	0.30	1.0	ug/L	1	30-Aug-2024 02:39
m,p-Xylene		U	0.50	2.0	ug/L	1	30-Aug-2024 02:39
o-Xylene		U	0.30	1.0	ug/L	1	30-Aug-2024 02:39
Toluene		U	0.20	1.0	ug/L	1	30-Aug-2024 02:39
Xylenes, Total		U	0.30	3.0	ug/L	1	30-Aug-2024 02:39
Surr: 1,2-Dichloroethane-d4	*114*			*70-126*	*%REC*	*1*	*30-Aug-2024 02:39*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*30-Aug-2024 02:39*
Surr: Dibromofluoromethane	*115*			*77-123*	*%REC*	*1*	*30-Aug-2024 02:39*
Surr: Toluene-d8	*102*			*82-127*	*%REC*	*1*	*30-Aug-2024 02:39*

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

ALS Houston, US Date: 30-Aug-24

Client: Entech Consulting Corp.
Project: DS Hugh
Sample ID: MW-5
Collection Date: 21-Aug-2024 10:15

ANALYTICAL REPORT
WorkOrder:HS24081428
Lab ID:HS24081428-02
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	30-Aug-2024 03:02
Ethylbenzene		U	0.30	1.0	ug/L	1	30-Aug-2024 03:02
m,p-Xylene		U	0.50	2.0	ug/L	1	30-Aug-2024 03:02
o-Xylene		U	0.30	1.0	ug/L	1	30-Aug-2024 03:02
Toluene		U	0.20	1.0	ug/L	1	30-Aug-2024 03:02
Xylenes, Total		U	0.30	3.0	ug/L	1	30-Aug-2024 03:02
Surr: 1,2-Dichloroethane-d4	*120*			*70-126*	*%REC*	*1*	*30-Aug-2024 03:02*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*30-Aug-2024 03:02*
Surr: Dibromofluoromethane	*120*			*77-123*	*%REC*	*1*	*30-Aug-2024 03:02*
Surr: Toluene-d8	*97.4*			*82-127*	*%REC*	*1*	*30-Aug-2024 03:02*

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

ALS Houston, US Date: 30-Aug-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24081428

Sample ID: RW-1

Lab ID:HS24081428-03

Collection Date: 21-Aug-2024 10:30

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene	**0.42**	J	**0.20**	**1.0**	**ug/L**	1	30-Aug-2024 03:25
Ethylbenzene	**0.40**	J	**0.30**	**1.0**	**ug/L**	1	30-Aug-2024 03:25
m,p-Xylene	**1.7**	J	**0.50**	**2.0**	**ug/L**	1	30-Aug-2024 03:25
o-Xylene	U		0.30	1.0	ug/L	1	30-Aug-2024 03:25
Toluene	U		0.20	1.0	ug/L	1	30-Aug-2024 03:25
Xylenes, Total	**1.7**	J	**0.30**	**3.0**	**ug/L**	1	30-Aug-2024 03:25
Surr: 1,2-Dichloroethane-d4	*120*			*70-126*	*%REC*	*1*	*30-Aug-2024 03:25*
Surr: 4-Bromofluorobenzene	*106*			*77-113*	*%REC*	*1*	*30-Aug-2024 03:25*
Surr: Dibromofluoromethane	*119*			*77-123*	*%REC*	*1*	*30-Aug-2024 03:25*
Surr: Toluene-d8	*99.1*			*82-127*	*%REC*	*1*	*30-Aug-2024 03:25*

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

ALS Houston, US Date: 30-Aug-24

Client: Entech Consulting Corp.

ANALYTICAL REPORT

Project: DS Hugh

WorkOrder:HS24081428

Sample ID: RW-2

Lab ID:HS24081428-04

Collection Date: 21-Aug-2024 10:45

Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene		U	0.20	1.0	ug/L	1	30-Aug-2024 03:47
Ethylbenzene		U	0.30	1.0	ug/L	1	30-Aug-2024 03:47
m,p-Xylene		U	0.50	2.0	ug/L	1	30-Aug-2024 03:47
o-Xylene		U	0.30	1.0	ug/L	1	30-Aug-2024 03:47
Toluene		U	0.20	1.0	ug/L	1	30-Aug-2024 03:47
Xylenes, Total		U	0.30	3.0	ug/L	1	30-Aug-2024 03:47
Surr: 1,2-Dichloroethane-d4	*119*			*70-126*	*%REC*	*1*	*30-Aug-2024 03:47*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*30-Aug-2024 03:47*
Surr: Dibromofluoromethane	*116*			*77-123*	*%REC*	*1*	*30-Aug-2024 03:47*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*30-Aug-2024 03:47*

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

ALS Houston, US Date: 30-Aug-24

Client: Entech Consulting Corp.
Project: DS Hugh
Sample ID: DUP-01
Collection Date: 21-Aug-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24081428
Lab ID:HS24081428-05
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: AKP
Benzene	U		0.20	1.0	ug/L	1	30-Aug-2024 04:10
Ethylbenzene	**0.42**	J	**0.30**	**1.0**	**ug/L**	1	30-Aug-2024 04:10
m,p-Xylene	**1.9**	J	**0.50**	**2.0**	**ug/L**	1	30-Aug-2024 04:10
o-Xylene	U		0.30	1.0	ug/L	1	30-Aug-2024 04:10
Toluene	U		0.20	1.0	ug/L	1	30-Aug-2024 04:10
Xylenes, Total	**1.9**	J	**0.30**	**3.0**	**ug/L**	1	30-Aug-2024 04:10
Surr: 1,2-Dichloroethane-d4	*116*			*70-126*	*%REC*	*1*	*30-Aug-2024 04:10*
Surr: 4-Bromofluorobenzene	*108*			*77-113*	*%REC*	*1*	*30-Aug-2024 04:10*
Surr: Dibromofluoromethane	*114*			*77-123*	*%REC*	*1*	*30-Aug-2024 04:10*
Surr: Toluene-d8	*99.6*			*82-127*	*%REC*	*1*	*30-Aug-2024 04:10*

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

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24081428

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R475940 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24081428-01	MW-4	21 Aug 2024 10:00			30 Aug 2024 02:39	1
HS24081428-02	MW-5	21 Aug 2024 10:15			30 Aug 2024 03:02	1
HS24081428-03	RW-1	21 Aug 2024 10:30			30 Aug 2024 03:25	1
HS24081428-04	RW-2	21 Aug 2024 10:45			30 Aug 2024 03:47	1
HS24081428-05	DUP-01	21 Aug 2024 00:00			30 Aug 2024 04:10	1

WorkOrder: HS24081428
InstrumentID: VOA4
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	0.57	0.20	1.0
A	Ethylbenzene	100-41-4	0.50	0.56	0.30	1.0
A	m,p-Xylene	179601-23-1	1.0	1.1	0.50	2.0
A	o-Xylene	95-47-6	0.50	0.48	0.30	1.0
A	Toluene	108-88-3	0.50	1.9	0.20	1.0
A	Xylenes, Total	1330-20-7	1.5	1.6	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

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24081428

QC BATCH REPORT

Batch ID: R475940 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-240829** Units: **ug/L** Analysis Date: **29-Aug-2024 22:51**
Client ID: Run ID: **VOA4_475940** SeqNo: **8221493** 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	*61.23*	*1.0*	*50*	*0*	*122*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.04*	*1.0*	*50*	*0*	*100*	*77 - 113*				
Surr: Dibromofluoromethane	*56.08*	*1.0*	*50*	*0*	*112*	*73 - 126*				
Surr: Toluene-d8	*49.99*	*1.0*	*50*	*0*	*100.0*	*81 - 120*				

LCS Sample ID: **VLCSW-240829** Units: **ug/L** Analysis Date: **29-Aug-2024 22:06**
Client ID: Run ID: **VOA4_475940** SeqNo: **8221550** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.71	1.0	20	0	93.5	74 - 120				
Ethylbenzene	18.11	1.0	20	0	90.5	77 - 117				
m,p-Xylene	37.55	2.0	40	0	93.9	77 - 122				
o-Xylene	18.18	1.0	20	0	90.9	75 - 119				
Toluene	17.69	1.0	20	0	88.4	77 - 118				
Xylenes, Total	55.73	3.0	60	0	92.9	75 - 122				
Surr: 1,2-Dichloroethane-d4	*61.21*	*1.0*	*50*	*0*	*122*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*53*	*1.0*	*50*	*0*	*106*	*77 - 113*				
Surr: Dibromofluoromethane	*57.13*	*1.0*	*50*	*0*	*114*	*73 - 126*				
Surr: Toluene-d8	*52.23*	*1.0*	*50*	*0*	*104*	*81 - 120*				

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24081428

QC BATCH REPORT

Batch ID: R475940 (0) **Instrument:** VOA4 **Method:** LOW LEVEL VOLATILES BY SW8260C

MS Sample ID: **HS24081431-01MS** Units: **ug/L** Analysis Date: **30-Aug-2024 06:50**
Client ID: Run ID: **VOA4_475940** SeqNo: **8221514** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19.84	1.0	20	0	99.2	70 - 127				
Ethylbenzene	18.48	1.0	20	0	92.4	70 - 124				
m,p-Xylene	38.75	2.0	40	0	96.9	70 - 130				
o-Xylene	18.43	1.0	20	0	92.2	70 - 124				
Toluene	18.64	1.0	20	0	93.2	70 - 123				
Xylenes, Total	57.19	3.0	60	0	95.3	70 - 130				
Surr: 1,2-Dichloroethane-d4	*63.58*	*1.0*	*50*	*0*	*127*	*70 - 126*				S
Surr: 4-Bromofluorobenzene	*54.47*	*1.0*	*50*	*0*	*109*	*77 - 113*				
Surr: Dibromofluoromethane	*58.48*	*1.0*	*50*	*0*	*117*	*77 - 123*				
Surr: Toluene-d8	*51.46*	*1.0*	*50*	*0*	*103*	*82 - 127*				

MSD Sample ID: **HS24081431-01MSD** Units: **ug/L** Analysis Date: **30-Aug-2024 07:12**
Client ID: Run ID: **VOA4_475940** SeqNo: **8221515** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	18.86	1.0	20	0	94.3	70 - 127	19.84	5.07	20	
Ethylbenzene	18.09	1.0	20	0	90.5	70 - 124	18.48	2.13	20	
m,p-Xylene	36.87	2.0	40	0	92.2	70 - 130	38.75	4.98	20	
o-Xylene	18.08	1.0	20	0	90.4	70 - 124	18.43	1.9	20	
Toluene	17.67	1.0	20	0	88.4	70 - 123	18.64	5.34	20	
Xylenes, Total	54.95	3.0	60	0	91.6	70 - 130	57.19	3.98	20	
Surr: 1,2-Dichloroethane-d4	*63.79*	*1.0*	*50*	*0*	*128*	*70 - 126*	*63.58*	*0.326*	*20*	S
Surr: 4-Bromofluorobenzene	*53.78*	*1.0*	*50*	*0*	*108*	*77 - 113*	*54.47*	*1.27*	*20*	
Surr: Dibromofluoromethane	*58.76*	*1.0*	*50*	*0*	*118*	*77 - 123*	*58.48*	*0.48*	*20*	
Surr: Toluene-d8	*51.46*	*1.0*	*50*	*0*	*103*	*82 - 127*	*51.46*	*0*	*20*	

The following samples were analyzed in this batch: HS24081428-01 HS24081428-02 HS24081428-03 HS24081428-04 HS24081428-05

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: **HS24081428**

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 Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L22-90-R2	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
North Carolina	624 - 2024	31-Dec-2024
North Dakota	R-193 2023-2024	30-Sep-2024
Oklahoma	2023-140	31-Aug-2024
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: 30-Aug-24

Sample Receipt Checklist

Work Order ID: HS24081428 **Date/Time Received:** **22-Aug-2024 09:45**

Client Name: ENTECH **Received by:** **Ruben Estrada-Jr**

Completed By: /S/ Ruben Estrada-Jr (eSignature) 22-Aug-2024 19:15 (Date/Time) **Reviewed by:** /S/ Alexis Dorenbosch (eSignature) 23-Aug-2024 09:00 (Date/Time)

Matrices: **WATER** Carrier 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:320327
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):	3.0	IR34
Cooler(s)/Kit(s):	51942	
Date/Time sample(s) sent to storage:	8/22/24 15:00	

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 1-set of Trip Blanks not written on chain of custody logged in 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: 320327

HS24081428

Entech Consulting Corp.
DS Hugh

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	PAA12003	Project Name	DS Hugh	A	8260_LL_W(BETX)
Work Order		Project Number		B	Dup-01
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	

o.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW 4	8-21-24	1000	W		3	X										
2	MW 5		1015														
3	RW 1		1030														
4	RW 2		1045														
5	Dup-01							X									
6																	
7																	
8																	
9																	
10																	

mpler(s) Please Print & Sign: GREG Flores Greg Flores

Shipment Method: FEDEX

Required Turnaround Time: (Check Box) ☐ STD. 10 Wk Days ☒ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other

Results Due Date:

elinquished by: Greg Flores Date: 8-21-24 Time: 2:30 Received by:

elinquished by: Date: 8/22/24 Time: 0945 Received by (Laboratory):

gged by (Laboratory): Date: Time: Checked by (Laboratory):

Notes: DS Hugh-Plains

Cooler ID	Cooler Temp.
51942	3.0

QC Package: (Check One Box Below)
☐ Level II Std QC
☐ Level III Std QC/Raw Data
☐ Level IV SW846/CLP
☐ Other
☒ TRRP Checklist
☐ TRRP Level IV

eservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

e: 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.

#34

FedEx
TRK# 0221 7386 7925 0426
THU - 22 AUG AA
PRIORITY OVERNIGHT
AB SGRA
77099
TX-US
IAH
58IG6/A12D/C0B8

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

CUSTODY SEAL
Time:
Date:
Name:
Company:

Rd., Suite 210
77099
5656
5887

917
B03

CUSTODY SEAL
Time: 7:00
Company: EnTech

Seal Broken By:
Date:

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

November 07, 2024

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

Work Order: **HS24110042**

Laboratory Results for: **DS Hugh**

Dear Chan Patel,

ALS Environmental received 7 sample(s) on Nov 01, 2024 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: JUMOKE.LAWAL

Andy C. Neir

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: **HS24110042**

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: 07-Nov-24

Client:	Entech Consulting Corp.
Project:	DS Hugh
WorkOrder:	**HS24110042**

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: 11/07/2024
Project Name: DS Hugh	Laboratory Job Number: HS24110042
Reviewer Name: Andy Neir	Prep Batch Number(s): R499324

#[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 affects 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				

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: Supporting Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 11/07/2024					
Project Name: DS Hugh			Laboratory Job Number: HS24110042					
Reviewer Name: Andy Neir			Prep Batch Number(s): R499324					
#[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: 11/07/2024
Project Name: DS Hugh	Laboratory Job Number: HS24110042
Reviewer Name: Andy Neir	Prep Batch Number(s): R499324

ER#[5]	Description
1	Batch R499324, Volatiles Method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.

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).

Client: Entech Consulting Corp.
Project: DS Hugh
Work Order: HS24110042

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24110042-01	MW1	Water		31-Oct-2024 11:15	01-Nov-2024 08:30	☐
HS24110042-02	MW4	Water		31-Oct-2024 10:45	01-Nov-2024 08:30	☐
HS24110042-03	MW5	Water		31-Oct-2024 10:30	01-Nov-2024 08:30	☐
HS24110042-04	RW1	Water		31-Oct-2024 11:00	01-Nov-2024 08:30	☐
HS24110042-05	RW2	Water		31-Oct-2024 11:30	01-Nov-2024 08:30	☐
HS24110042-06	Dup-01	Water		31-Oct-2024 00:00	01-Nov-2024 08:30	☐
HS24110042-07	Trip Blank	Water	CG-082224-745	31-Oct-2024 00:00	01-Nov-2024 08:30	☑

ALS Houston, US Date: 07-Nov-24

Client:	Entech Consulting Corp.		**ANALYTICAL REPORT**
Project:	DS Hugh		WorkOrder:HS24110042
Sample ID:	MW1		Lab ID:HS24110042-01
Collection Date:	31-Oct-2024 11:15		Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: DP
Benzene	**14**		**0.20**	**1.0**	**ug/L**	1	07-Nov-2024 00:26
Ethylbenzene	**34**		**0.30**	**1.0**	**ug/L**	1	07-Nov-2024 00:26
m,p-Xylene	**29**		**0.50**	**2.0**	**ug/L**	1	07-Nov-2024 00:26
o-Xylene	**2.8**		**0.30**	**1.0**	**ug/L**	1	07-Nov-2024 00:26
Toluene	U		0.20	1.0	ug/L	1	07-Nov-2024 00:26
Xylenes, Total	**31**		**0.30**	**3.0**	**ug/L**	1	07-Nov-2024 00:26
Surr: 1,2-Dichloroethane-d4	*95.8*			*70-126*	*%REC*	*1*	*07-Nov-2024 00:26*
Surr: 4-Bromofluorobenzene	*102*			*77-113*	*%REC*	*1*	*07-Nov-2024 00:26*
Surr: Dibromofluoromethane	*98.5*			*77-123*	*%REC*	*1*	*07-Nov-2024 00:26*
Surr: Toluene-d8	*101*			*82-127*	*%REC*	*1*	*07-Nov-2024 00:26*

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

ALS Houston, US Date: 07-Nov-24

Client:	Entech Consulting Corp.		**ANALYTICAL REPORT**
Project:	DS Hugh		WorkOrder:HS24110042
Sample ID:	MW4		Lab ID:HS24110042-02
Collection Date:	31-Oct-2024 10:45		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	07-Nov-2024 00:50
Ethylbenzene		U	0.30	1.0	ug/L	1	07-Nov-2024 00:50
m,p-Xylene		U	0.50	2.0	ug/L	1	07-Nov-2024 00:50
o-Xylene		U	0.30	1.0	ug/L	1	07-Nov-2024 00:50
Toluene		U	0.20	1.0	ug/L	1	07-Nov-2024 00:50
Xylenes, Total		U	0.30	3.0	ug/L	1	07-Nov-2024 00:50
Surr: 1,2-Dichloroethane-d4	*98.0*			*70-126*	*%REC*	*1*	*07-Nov-2024 00:50*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*07-Nov-2024 00:50*
Surr: Dibromofluoromethane	*98.4*			*77-123*	*%REC*	*1*	*07-Nov-2024 00:50*
Surr: Toluene-d8	*99.9*			*82-127*	*%REC*	*1*	*07-Nov-2024 00:50*

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

ALS Houston, US Date: 07-Nov-24

Client:	Entech Consulting Corp.		**ANALYTICAL REPORT**
Project:	DS Hugh		WorkOrder:HS24110042
Sample ID:	MW5		Lab ID:HS24110042-03
Collection Date:	31-Oct-2024 10:30		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	07-Nov-2024 01:14
Ethylbenzene		U	0.30	1.0	ug/L	1	07-Nov-2024 01:14
m,p-Xylene		U	0.50	2.0	ug/L	1	07-Nov-2024 01:14
o-Xylene		U	0.30	1.0	ug/L	1	07-Nov-2024 01:14
Toluene		U	0.20	1.0	ug/L	1	07-Nov-2024 01:14
Xylenes, Total		U	0.30	3.0	ug/L	1	07-Nov-2024 01:14
Surr: 1,2-Dichloroethane-d4	*97.7*			*70-126*	*%REC*	*1*	*07-Nov-2024 01:14*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*07-Nov-2024 01:14*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*07-Nov-2024 01:14*
Surr: Toluene-d8	*99.2*			*82-127*	*%REC*	*1*	*07-Nov-2024 01:14*

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

ALS Houston, US Date: 07-Nov-24

Client: Entech Consulting Corp.
Project: DS Hugh
Sample ID: RW1
Collection Date: 31-Oct-2024 11:00

ANALYTICAL REPORT
WorkOrder:HS24110042
Lab ID:HS24110042-04
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	07-Nov-2024 01:38
Ethylbenzene	U		0.30	1.0	ug/L	1	07-Nov-2024 01:38
m,p-Xylene	**1.0**	J	**0.50**	**2.0**	**ug/L**	1	07-Nov-2024 01:38
o-Xylene	U		0.30	1.0	ug/L	1	07-Nov-2024 01:38
Toluene	U		0.20	1.0	ug/L	1	07-Nov-2024 01:38
Xylenes, Total	**1.0**	J	**0.30**	**3.0**	**ug/L**	1	07-Nov-2024 01:38
Surr: 1,2-Dichloroethane-d4	*97.2*			*70-126*	*%REC*	*1*	*07-Nov-2024 01:38*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*07-Nov-2024 01:38*
Surr: Dibromofluoromethane	*98.6*			*77-123*	*%REC*	*1*	*07-Nov-2024 01:38*
Surr: Toluene-d8	*98.9*			*82-127*	*%REC*	*1*	*07-Nov-2024 01:38*

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

ALS Houston, US Date: 07-Nov-24

Client:	Entech Consulting Corp.		**ANALYTICAL REPORT**
Project:	DS Hugh		WorkOrder:HS24110042
Sample ID:	RW2		Lab ID:HS24110042-05
Collection Date:	31-Oct-2024 11:30		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	07-Nov-2024 02:02
Ethylbenzene		U	0.30	1.0	ug/L	1	07-Nov-2024 02:02
m,p-Xylene		U	0.50	2.0	ug/L	1	07-Nov-2024 02:02
o-Xylene		U	0.30	1.0	ug/L	1	07-Nov-2024 02:02
Toluene		U	0.20	1.0	ug/L	1	07-Nov-2024 02:02
Xylenes, Total		U	0.30	3.0	ug/L	1	07-Nov-2024 02:02
Surr: 1,2-Dichloroethane-d4	*93.3*			*70-126*	*%REC*	*1*	*07-Nov-2024 02:02*
Surr: 4-Bromofluorobenzene	*103*			*77-113*	*%REC*	*1*	*07-Nov-2024 02:02*
Surr: Dibromofluoromethane	*99.3*			*77-123*	*%REC*	*1*	*07-Nov-2024 02:02*
Surr: Toluene-d8	*100*			*82-127*	*%REC*	*1*	*07-Nov-2024 02:02*

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

ALS Houston, US Date: 07-Nov-24

Client:	Entech Consulting Corp.		**ANALYTICAL REPORT**
Project:	DS Hugh		WorkOrder:HS24110042
Sample ID:	Dup-01		Lab ID:HS24110042-06
Collection Date:	31-Oct-2024 00:00		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	07-Nov-2024 02:26
Ethylbenzene		U	0.30	1.0	ug/L	1	07-Nov-2024 02:26
m,p-Xylene		U	0.50	2.0	ug/L	1	07-Nov-2024 02:26
o-Xylene		U	0.30	1.0	ug/L	1	07-Nov-2024 02:26
Toluene		U	0.20	1.0	ug/L	1	07-Nov-2024 02:26
Xylenes, Total		U	0.30	3.0	ug/L	1	07-Nov-2024 02:26
Surr: 1,2-Dichloroethane-d4	*99.8*			*70-126*	*%REC*	*1*	*07-Nov-2024 02:26*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*07-Nov-2024 02:26*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*07-Nov-2024 02:26*
Surr: Toluene-d8	*97.1*			*82-127*	*%REC*	*1*	*07-Nov-2024 02:26*

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

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24110042

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R499324 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24110042-01	MW1	31 Oct 2024 11:15			07 Nov 2024 00:26	1
HS24110042-02	MW4	31 Oct 2024 10:45			07 Nov 2024 00:50	1
HS24110042-03	MW5	31 Oct 2024 10:30			07 Nov 2024 01:14	1
HS24110042-04	RW1	31 Oct 2024 11:00			07 Nov 2024 01:38	1
HS24110042-05	RW2	31 Oct 2024 11:30			07 Nov 2024 02:02	1
HS24110042-06	Dup-01	31 Oct 2024 00:00			07 Nov 2024 02:26	1

WorkOrder: HS24110042
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	1.0	0.20	1.0
A	Ethylbenzene	100-41-4	0.50	1.0	0.30	1.0
A	m,p-Xylene	179601-23-1	1.0	2.0	0.50	2.0
A	o-Xylene	95-47-6	0.50	1.0	0.30	1.0
A	Toluene	108-88-3	0.50	1.1	0.20	1.0
A	Xylenes, Total	1330-20-7	1.5	3.1	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

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24110042

QC BATCH REPORT

Batch ID: R499324 (0) **Instrument:** VOA14 **Method:** LOW LEVEL VOLATILES BY SW8260C

MBLK Sample ID: **VBLKW-241105** Units: **ug/L** Analysis Date: **06-Nov-2024 21:39**
Client ID: Run ID: **VOA14_499324** SeqNo: **8501383** 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	*50.27*	*1.0*	*50*	*0*	*101*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*52.02*	*1.0*	*50*	*0*	*104*	*77 - 113*				
Surr: Dibromofluoromethane	*49.83*	*1.0*	*50*	*0*	*99.7*	*73 - 126*				
Surr: Toluene-d8	*49.31*	*1.0*	*50*	*0*	*98.6*	*81 - 120*				

LCS Sample ID: **VLCSW-241105** Units: **ug/L** Analysis Date: **06-Nov-2024 20:27**
Client ID: Run ID: **VOA14_499324** SeqNo: **8501381** 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	17.55	1.0	20	0	87.7	77 - 117				
m,p-Xylene	36.22	2.0	40	0	90.6	77 - 122				
o-Xylene	18.76	1.0	20	0	93.8	75 - 119				
Toluene	18.18	1.0	20	0	90.9	77 - 118				
Xylenes, Total	54.98	3.0	60	0	91.6	75 - 122				
Surr: 1,2-Dichloroethane-d4	*50.04*	*1.0*	*50*	*0*	*100*	*70 - 123*				
Surr: 4-Bromofluorobenzene	*50.71*	*1.0*	*50*	*0*	*101*	*77 - 113*				
Surr: Dibromofluoromethane	*49.83*	*1.0*	*50*	*0*	*99.7*	*73 - 126*				
Surr: Toluene-d8	*50*	*1.0*	*50*	*0*	*100.0*	*81 - 120*				

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: HS24110042

QC BATCH REPORT

Batch ID: **R499324 (0)** **Instrument:** **VOA14** **Method:** **LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-241105** Units: **ug/L** Analysis Date: **06-Nov-2024 20:51**
Client ID: Run ID: **VOA14_499324** SeqNo: **8501382** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	19	1.0	20	0	95.0	74 - 120	18.28	3.9	20	
Ethylbenzene	18.21	1.0	20	0	91.1	77 - 117	17.55	3.74	20	
m,p-Xylene	38.56	2.0	40	0	96.4	77 - 122	36.22	6.25	20	
o-Xylene	19.96	1.0	20	0	99.8	75 - 119	18.76	6.24	20	
Toluene	19.17	1.0	20	0	95.9	77 - 118	18.18	5.3	20	
Xylenes, Total	58.52	3.0	60	0	97.5	75 - 122	54.98	6.24	20	
Surr: 1,2-Dichloroethane-d4	*50.19*	*1.0*	*50*	*0*	*100*	*70 - 123*	*50.04*	*0.283*	*20*	
Surr: 4-Bromofluorobenzene	*51.5*	*1.0*	*50*	*0*	*103*	*77 - 113*	*50.71*	*1.55*	*20*	
Surr: Dibromofluoromethane	*50.58*	*1.0*	*50*	*0*	*101*	*73 - 126*	*49.83*	*1.5*	*20*	
Surr: Toluene-d8	*49.92*	*1.0*	*50*	*0*	*99.8*	*81 - 120*	*50*	*0.157*	*20*	

The following samples were analyzed in this batch: HS24110042-01 HS24110042-02 HS24110042-03 HS24110042-04 HS24110042-05 HS24110042-06

Client: Entech Consulting Corp.
Project: DS Hugh
WorkOrder: **HS24110042**

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 Quantitaion Limit
SD	Serial Dilution
SDL	Sample Detection Limit
TRRP	Texas Risk Reduction Program

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	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
North Carolina	624 - 2024	31-Dec-2024
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: 07-Nov-24

Sample Receipt Checklist

Work Order ID: HS24110042 **Date/Time Received:** **01-Nov-2024 08:30**

Client Name: ENTECH **Received by:** **Jacob Coronado**

Completed By: /S/ Michael Lucio (eSignature) 01-Nov-2024 18:31 (Date/Time) **Reviewed by:** /S/ Alexis Dorenbosch (eSignature) 04-Nov-2024 10:04 (Date/Time)

Matrices: **w** Carrier name: **FedEx**

	Yes	No	
Shipping container/cooler in good condition?	☑	☐	Not Present ☐
Custody seals intact on shipping container/cooler?	☐	☐	Not Present ☑
Custody seals intact on sample bottles?	☐	☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	☐	☐	Not Present ☑
Chain of custody present?	☑	☐	1 Page(s)
Chain of custody signed when relinquished and received?	☑	☐	COC IDs:329762
Samplers name present on COC?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	

Temperature(s)/Thermometer(s):	2.3uc/2.3c	IR34
Cooler(s)/Kit(s):	52986	
Date/Time sample(s) sent to storage:	11/1/2024 1832	

	Yes	No	
Water - VOA vials have zero headspace?	☑	☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	☐	☐	N/A ☑
pH adjusted?	☐	☐	N/A ☑

pH adjusted by:

Login Notes:

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: 329762

HS24110042

Entech Consulting Corp.
DS Hugh

ALS Project Manager:

Customer Information		Project Information			
Purchase Order	PAA12003	Project Name	DS Hugh	A	8260_LL_W(BETX)
Work Order		Project Number		B	Dup-01
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) 352-2704	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 1	10-31-24	11:15	W	|	3	X	X									
2	MW 4	|	10:45	|	|	|	|										
3	MW 5	|	10:30	|	|	|	|										
4	RW 1	|	11:00	|	|	|	|										
5	RW 2	|	11:30	|	|	|	|										
6	DUP-01	|	—	|	|	|	|										
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: Greg Flores Greg Flores

Shipment Method: FED-EX

Required Turnaround Time: (Check Box) ☐ Other ☐ STD 10 Wk Days ☒ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour

Results Due Date:

Relinquished by: Greg Flores	Date: 10-31-24	Time: 1:30	Received by:	Notes: DS Hugh-Plains
Relinquished by:	Date: 11/1/24	Time: 0830	Received by (Laboratory):	Cooler ID: 52986 / Cooler Temp.: 2-3
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

QC Package: (Check One Box Below)
☐ Level II Std QC
☐ Level III Std QC/Raw Data
☐ Level IV SW846/CLP
☐ Other
☒ TRRP Checklist
☐ TRRP Level IV

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C 9-5035

11234

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.

Do not lift using this tag.

Part # 159469-434 MTW EXP 06/25

Must Deliver Next Business Day
Time and Tempature Sensitive!

ALS

ORIGIN ID:SGRA (713) 201-5704
GREG FLORES
ENTECH
3 AMHURST COURT

MIDLAND, TX 79705
UNITED STATES US

SHIP DATE: 28OCT24
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: DS HUGH=BO 104146-AN

RMA:

FedEx Express

J243024070401 uv

FedEx

FRI - 01 NOV 10:30A

TRK# 0221 7386 7928 4160

PRIORITY OVERNIGHT

AB SGRA

77099
TX-US IAH

FRI 11/01 06:50
4772
ALS GROUP USA, CORP
10450 STANCLIFF RD
STE 210
HOUSTON TX
PRIORITY OVER
253-205
ETP: 19
1002284364660007
ALS
ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887
Date:
Name:
To:
CUSTODY SEAL
Time:
Date:
Seal Broken By:

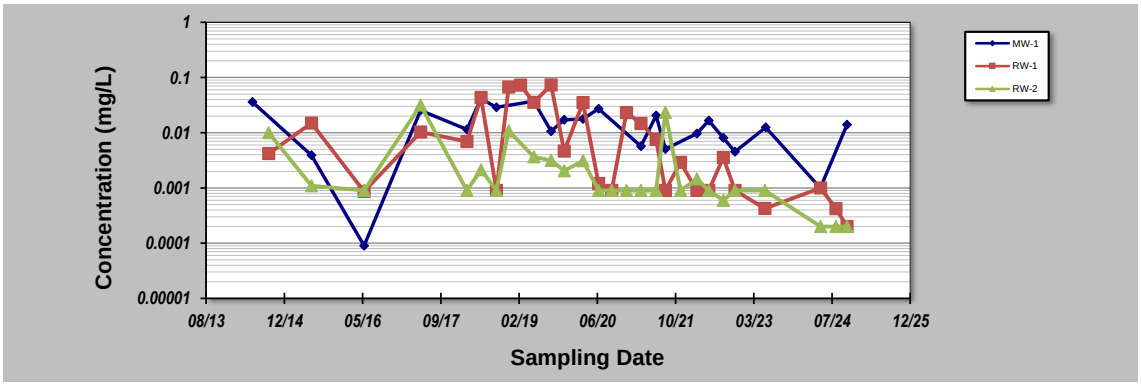
Appendix B

Mann-Kendall Trend Test

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	14-Jan-25	Job ID:	PAA12003
Facility Name:	Plains - DS Hugh Site	Constituent:	Benzene
Conducted By:		Concentration Units:	mg/L

Sampling Point ID:		MW-1	RW-1	RW-2				
Sampling Event	Sampling Date	BENZENE CONCENTRATION (mg/L)						
1	6-Jun-14	0.036						
2	18-Sep-14		0.0042	0.01				
3	18-Jun-15	0.0039	0.015	0.0011				
4	20-May-16	***0.00009***	0.000863	***0.0009***				
5	16-May-17	**0.0254**	**0.0103**	**0.0316**				
6	8-Mar-18	**0.0115**	0.00696	***0.0009***				
7	6-Jun-18	**0.0414**	**0.0435**	0.00213				
8	12-Sep-18	**0.0288**	***0.0009***	***0.0009***				
9	30-Nov-18		**0.067**	**0.0108**				
10	14-Feb-19		**0.0728**					
11	10-May-19	**0.0372**	**0.0354**	0.00364				
12	28-Aug-19	**0.0106**	**0.0734**	0.00316				
13	20-Nov-19	**0.0171**	0.00465	0.00205				
14	19-Mar-20	**0.0178**	**0.0351**	0.00311				
15	26-Jun-20	**0.0272**	0.0012	***0.0009***				
16	18-Sep-20		***0.0009***	***0.0009***				
17	21-Dec-20		**0.0232**	***0.0009***				
18	24-Mar-21	0.00568	**0.0147**	***0.0009***				
19	29-Jun-21	**0.0205**	0.00756	***0.0009***				
20	27-Aug-21	0.00504	***0.0009***	**0.0234**				
21	2-Dec-21		0.00290	***0.0009***				
22	17-Mar-22	0.00966	***0.0009***	0.00145				
23	1-Jun-22	**0.0166**	***0.0009***	***0.0009***				
24	1-Sep-22	0.00808	0.00355	0.000598				
25	15-Nov-22	0.00453	***0.0009***	***0.0009***				
26	25-May-23		0.000424	***0.0009***				
27	30-May-23	**0.0125**						
28	24-Aug-23							
29	12-Oct-23							
30	22-Feb-24							
31	14-May-24	0.001						
32	15-May-24		0.001	0.0002				
33	21-Aug-24		0.00042	0.0002				
34	31-Oct-24	0.014	0.0002	0.0002				
35								
Coefficient of Variation:		0.75	1.50	1.91				
Mann-Kendall Statistic (S):		-59	-155	-162				
Confidence Factor:		94.9%	99.9%	>99.9%				
Concentration Trend:		Prob. Decreasing	Decreasing	Decreasing				



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. 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.
4. Nondetectable concentrations listed as 0.0009 mg/L (i.e., <0.001 mg/L) and indicated in italicized bold red values.
5. All concentrations in milligrams per liter (mg/L)

Appendix C

Historical Groundwater Elevation and PSH Recovery Data

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	12/21/05	3389.00	59.82	ND	46.22	ND	NA	NA	3342.78	Sampled, Installed Sock
MW-1	12/29/05	3389.00	NG	ND	46.16	ND	NA	NA	3342.84	New Sock
MW-1	01/05/06	3389.00	NG	ND	46.26	ND	NA	NA	3342.74	Sock
MW-1	02/09/06	3389.00	NG	ND	45.05	ND	NA	NA	3343.95	Sock
MW-1	02/22/06	3389.00	NG	ND	46.00	ND	NA	NA	3343.00	Sock
MW-1	03/28/06	3389.00	NG	ND	45.94	ND	NA	NA	3343.06	Sampled, Flipped Sock
MW-1	04/13/06	3389.00	NG	ND	45.98	ND	NA	NA	3343.02	Sock
MW-1	04/25/06	3389.00	NG	ND	45.93	ND	NA	NA	3343.07	Sock
MW-1	05/03/06	3389.00	NG	ND	45.88	ND	NA	NA	3343.12	Sock
MW-1	05/11/06	3389.00	NG	ND	45.90	ND	NA	NA	3343.10	Sock
MW-1	05/24/06	3389.00	NG	ND	45.91	ND	NA	NA	3343.09	Sock
MW-1	06/07/06	3389.00	NG	ND	45.97	ND	0.00	5.00	3343.03	Sock
MW-1	06/07/06	3389.00	NG	ND	46.10	ND	NA	NA	3342.90	Sock
MW-1	06/15/06	3389.00	NG	ND	45.92	ND	NA	NA	3343.08	Sampled, Sock
MW-1	06/29/06	3389.00	NG	ND	46.05	ND	0.10	0.00	3342.95	Sock
MW-1	07/11/06	3389.00	NG	ND	46.06	ND	0.10	0.00	3342.94	Sock
MW-1	07/25/06	3389.00	NG	ND	46.11	ND	0.10	0.00	3342.89	Sock
MW-1	08/09/06	3389.00	59.35	ND	46.22	ND	NA	NA	3342.78	Sock
MW-1	08/22/06	3389.00	NG	ND	46.30	ND	0.10	9.90	3342.70	
MW-1	08/22/06	3389.00	NG	ND	46.58	ND	NA	NA	3342.42	New Sock
MW-1	09/12/06	3389.00	59.55	46.27	46.57	0.30	NA	NA	3342.69	Sampled, New Sock
MW-1	09/19/06	3389.00	NG	46.36	46.50	0.14	0.10	9.90	3342.62	
MW-1	09/19/06	3389.00	NG	ND	46.73	ND	NA	NA	3342.27	New Sock
MW-1	10/03/06	3389.00	NG	ND	46.32	ND	NA	NA	3342.68	
MW-1	10/03/06	3389.00	NG	ND	46.48	ND	0.00	10.00	3342.52	Sock
MW-1	10/17/06	3389.00	NG	ND	46.34	ND	NA	NA	3342.66	Removed Sock
MW-1	10/31/06	3389.00	NG	ND	45.93	ND	NA	NA	3343.07	New Sock
MW-1	11/15/06	3389.00	NG	45.73	45.98	0.25	0.50	9.50	3343.23	
MW-1	11/15/06	3389.00	NG	ND	45.98	ND	NA	NA	3343.02	New Sock
MW-1	12/06/06	3389.00	NG	44.55	44.80	0.25	NA	NA	3344.41	New Sock
MW-1	12/13/06	3389.00	NG	44.51	44.86	0.35	0.50	4.50	3344.44	
MW-1	12/13/06	3389.00	NG	ND	45.22	ND	NA	NA	3343.78	
MW-1	01/03/07	3389.00	NG	45.53	45.60	0.07	0.00	5.00	3343.46	New Sock
MW-1	01/09/07	3389.00	NG	ND	45.64	ND	0.25	9.50	3343.36	
MW-1	01/09/07	3389.00	NG	ND	46.18	ND	NA	NA	3342.82	Sock
MW-1	01/18/07	3389.00	NG	45.50	45.75	0.25	0.25	8.50	3343.46	
MW-1	01/18/07	3389.00	NG	ND	45.72	ND	NA	NA	3343.28	Removed Sock
MW-1	01/25/07	3389.00	NG	45.42	45.62	0.20	0.25	9.50	3343.55	
MW-1	01/25/07	3389.00	NG	45.63	45.65	0.02	NA	NA	3343.37	
MW-1	01/31/07	3389.00	NG	45.35	45.50	0.15	0.10	9.90	3343.63	
MW-1	01/31/07	3389.00	NG	ND	45.70	ND	NA	NA	3343.30	
MW-1	02/07/07	3389.00	NG	45.40	45.54	0.14	0.10	9.50	3343.58	
MW-1	02/07/07	3389.00	NG	ND	45.59	ND	NA	NA	3343.41	Installed Sock
MW-1	02/14/07	3389.00	NG	ND	45.61	ND	0.10	9.90	3343.39	
MW-1	02/14/07	3389.00	NG	ND	45.61	ND	NA	NA	3343.39	Flipped Sock
MW-1	02/21/07	3389.00	NG	ND	45.58	ND	0.10	9.90	3343.42	
MW-1	02/21/07	3389.00	NG	ND	45.60	ND	NA	NA	3343.40	Sock
MW-1	03/07/07	3389.00	NG	45.41	45.56	0.15	0.25	10.00	3343.57	
MW-1	03/07/07	3389.00	NG	45.53	45.55	0.02	NA	NA	3343.47	New Sock
MW-1	03/14/07	3389.00	NG	ND	45.40	ND	0.10	9.90	3343.60	
MW-1	03/14/07	3389.00	NG	ND	45.58	ND	NA	NA	3343.42	New Sock
MW-1	03/21/07	3389.00	NG	ND	45.38	ND	0.10	9.90	3343.62	
MW-1	03/21/07	3389.00	NG	ND	45.50	ND	NA	NA	3343.50	Sock
MW-1	03/28/07	3389.00	NG	ND	45.38	ND	0.10	9.90	3343.62	
MW-1	03/28/07	3389.00	NG	ND	45.42	ND	NA	NA	3343.58	Sock
MW-1	04/10/07	3389.00	NG	ND	45.46	ND	0.10	9.90	3343.54	
MW-1	04/10/07	3389.00	NG	ND	45.50	ND	NA	NA	3343.50	Sock
MW-1	04/18/07	3389.00	NG	ND	45.35	ND	0.10	9.90	3343.65	
MW-1	04/18/07	3389.00	NG	ND	45.50	ND	NA	NA	3343.50	Sock

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	04/24/07	3389.00	NG	ND	45.38	ND	0.10	9.90	3343.62	
MW-1	04/24/07	3389.00	NG	ND	45.43	ND	NA	NA	3343.57	Sock
MW-1	05/03/07	3389.00	NG	ND	45.30	ND	0.10	9.90	3343.70	
MW-1	05/03/07	3389.00	NG	ND	45.45	ND	NA	NA	3343.55	Flipped Sock
MW-1	05/11/07	3389.00	NG	ND	45.40	ND	0.10	9.90	3343.60	
MW-1	05/11/07	3389.00	NG	ND	45.75	ND	NA	NA	3343.25	Removed Sock
MW-1	05/16/07	3389.00	NG	45.36	45.37	0.01	0.10	9.90	3343.64	
MW-1	05/16/07	3389.00	NG	ND	45.71	ND	NA	NA	3343.29	Installed Sock
MW-1	05/23/07	3389.00	NG	ND	45.32	ND	0.10	9.90	3343.68	
MW-1	05/23/07	3389.00	NG	ND	45.51	ND	NA	NA	3343.49	Sock
MW-1	05/31/07	3389.00	59.00	ND	45.28	ND	NA	NA	3343.72	New Sock
MW-1	06/06/07	3389.00	59.00	ND	45.25	ND	0.10	9.90	3343.75	
MW-1	06/06/07	3389.00	59.00	ND	45.50	ND	NA	NA	3343.50	Sock
MW-1	07/05/07	3389.00	58.50	ND	45.35	ND	0.10	9.90	3343.65	
MW-1	07/05/07	3389.00	58.50	ND	45.65	ND	NA	NA	3343.35	New Sock
MW-1	07/11/07	3389.00	58.50	ND	45.37	ND	0.10	9.90	3343.63	
MW-1	07/11/07	3389.00	58.50	ND	45.61	ND	NA	NA	3343.39	Sock
MW-1	07/19/07	3389.00	58.50	ND	45.40	ND	0.10	9.90	3343.60	
MW-1	07/19/07	3389.00	58.50	ND	45.86	ND	NA	NA	3343.14	Sock
MW-1	07/24/07	3389.00	58.50	ND	45.47	ND	0.10	9.90	3343.53	
MW-1	07/24/07	3389.00	58.50	ND	45.91	ND	NA	NA	3343.09	Sock
MW-1	07/31/07	3389.00	58.51	ND	45.50	ND	0.10	9.90	3343.50	
MW-1	07/31/07	3389.00	58.51	ND	45.99	ND	NA	NA	3343.01	Sock
MW-1	08/09/07	3389.00	58.51	ND	45.42	ND	0.10	9.90	3343.58	
MW-1	08/09/07	3389.00	58.51	ND	45.91	ND	NA	NA	3343.09	New Sock
MW-1	08/16/07	3389.00	58.51	ND	45.41	ND	0.10	9.90	3343.59	
MW-1	08/16/07	3389.00	58.51	ND	45.86	ND	NA	NA	3343.14	Sock
MW-1	08/22/07	3389.00	58.51	ND	45.31	ND	0.10	9.90	3343.69	
MW-1	08/22/07	3389.00	58.51	ND	45.75	ND	NA	NA	3343.25	Sock
MW-1	08/28/07	3389.00	58.51	45.44	45.49	0.05	0.10	9.90	3343.55	
MW-1	08/28/07	3389.00	58.51	ND	45.75	ND	NA	NA	3343.25	Sock
MW-1	09/07/07	3389.00	58.55	ND	45.54	ND	NA	NA	3343.46	
MW-1	09/13/07	3389.00	58.55	ND	45.62	ND	0.10	9.90	3343.38	
MW-1	09/13/07	3389.00	58.55	ND	45.98	ND	NA	NA	3343.02	Sock
MW-1	09/18/07	3389.00	58.55	ND	45.50	ND	0.10	9.90	3343.50	
MW-1	09/18/07	3389.00	58.55	ND	45.72	ND	NA	NA	3343.28	Sock
MW-1	09/26/07	3389.00	58.55	ND	45.51	ND	0.10	9.90	3343.49	
MW-1	09/26/07	3389.00	58.55	ND	45.76	ND	NA	NA	3343.24	Sock
MW-1	10/04/07	3389.00	58.55	ND	46.00	ND	0.10	8.90	3343.00	
MW-1	10/04/07	3389.00	58.55	ND	46.33	ND	NA	NA	3342.67	Sock
MW-1	10/10/07	3389.00	58.55	ND	46.14	ND	0.10	8.90	3342.86	
MW-1	10/10/07	3389.00	58.55	ND	46.44	ND	NA	NA	3342.56	Sock
MW-1	10/17/07	3389.00	58.55	ND	46.15	ND	0.10	8.90	3342.85	
MW-1	10/17/07	3389.00	58.55	ND	46.32	ND	NA	NA	3342.68	Sock
MW-1	10/24/07	3389.00	58.55	47.35	47.68	0.33	0.10	39.90	3341.60	
MW-1	10/24/07	3389.00	58.55	46.65	46.80	0.15	NA	NA	3342.33	New Sock
MW-1	10/31/07	3389.00	58.55	45.52	45.98	0.46	0.50	10.00	3343.41	
MW-1	10/31/07	3389.00	58.55	ND	46.23	ND	NA	NA	3342.77	New Sock
MW-1	11/07/07	3389.00	58.55	45.63	46.02	0.39	0.50	9.00	3343.31	
MW-1	11/07/07	3389.00	58.55	46.10	46.14	0.04	NA	NA	3342.89	Sock
MW-1	11/13/07	3389.00	58.55	45.50	45.96	0.46	NA	NA	3343.43	Sock
MW-1	11/20/07	3389.00	58.55	45.50	45.96	0.46	NA	NA	3343.43	Sock
MW-1	11/20/07	3389.00	58.55	46.17	46.18	0.01	NA	NA	3342.83	
MW-1	11/27/07	3389.00	58.55	45.90	45.98	0.08	0.10	9.00	3343.09	
MW-1	11/27/07	3389.00	58.55	ND	46.10	ND	NA	NA	3342.90	Sock
MW-1	12/05/07	3389.00	58.55	45.50	45.60	0.10	0.10	9.00	3343.49	
MW-1	12/05/07	3389.00	58.55	ND	46.15	ND	NA	NA	3342.85	New Sock
MW-1	12/12/07	3389.00	58.55	ND	45.58	ND	0.10	8.90	3343.42	
MW-1	12/12/07	3389.00	58.55	ND	46.00	ND	NA	NA	3343.00	Sock
MW-1	12/18/07	3389.00	58.55	45.50	45.63	0.13	0.20	9.00	3343.48	
MW-1	12/18/07	3389.00	58.55	ND	46.22	ND	NA	NA	3342.78	New Sock

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PLAINS MARKETING, L.P.
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	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_20		
MW-1	12/28/07	3389.00	58.55	ND	45.62	ND	0.10	8.90	3343.38	
MW-1	12/28/07	3389.00	58.55	ND	45.98	ND	NA	NA	3343.02	New Sock
MW-1	01/09/08	3389.00	58.55	45.55	45.70	0.15	NA	NA	3343.43	New Sock
MW-1	01/17/08	3389.00	58.55	45.42	45.92	0.50	0.50	19.50	3343.51	
MW-1	01/17/08	3389.00	58.55	ND	45.60	ND	NA	NA	3343.40	New Sock
MW-1	01/23/08	3389.00	58.55	45.50	45.65	0.15	0.25	9.00	3343.48	
MW-1	01/23/08	3389.00	58.55	ND	45.75	ND	NA	NA	3343.25	New Sock
MW-1	01/30/08	3389.00	58.55	45.53	45.55	0.02	0.10	19.90	3343.47	
MW-1	01/30/08	3389.00	58.55	ND	46.46	ND	NA	NA	3342.54	Sock
MW-1	02/06/08	3389.00	58.55	ND	45.60	ND	0.10	19.90	3343.40	
MW-1	02/06/08	3389.00	58.55	ND	46.25	ND	NA	NA	3342.75	Sock
MW-1	02/13/08	3389.00	58.55	45.46	45.55	0.09	0.10	19.90	3343.53	
MW-1	02/13/08	3389.00	58.55	ND	46.21	ND	NA	NA	3342.79	New Sock
MW-1	02/19/08	3389.00	58.55	45.50	45.53	0.03	0.10	19.90	3343.50	
MW-1	02/19/08	3389.00	58.55	ND	46.43	ND	NA	NA	3342.57	Flipped Sock
MW-1	02/27/08	3389.00	58.55	45.49	45.59	0.10	0.10	19.90	3343.50	
MW-1	02/27/08	3389.00	58.55	ND	46.15	ND	NA	NA	3342.85	New Sock
MW-1	03/04/08	3389.00	58.55	ND	45.50	ND	0.10	19.90	3343.50	
MW-1	03/04/08	3389.00	58.55	ND	46.70	ND	NA	NA	3342.30	New Sock
MW-1	03/12/08	3389.00	58.55	45.45	45.48	0.03	0.10	19.90	3343.55	
MW-1	03/12/08	3389.00	58.55	ND	46.70	ND	NA	NA	3342.30	New Sock
MW-1	03/19/08	3389.00	58.55	45.49	45.50	0.01	0.10	19.90	3343.51	
MW-1	03/19/08	3389.00	58.55	ND	46.67	ND	NA	NA	3342.33	New Sock
MW-1	03/26/08	3389.00	58.55	45.49	45.50	0.01	0.10	19.90	3343.51	
MW-1	03/26/08	3389.00	58.55	ND	46.42	ND	NA	NA	3342.58	Flipped Sock
MW-1	04/02/08	3389.00	58.55	45.45	45.46	0.01	0.10	19.90	3343.55	
MW-1	04/02/08	3389.00	58.55	ND	46.32	ND	NA	NA	3342.68	Sock
MW-1	04/09/08	3389.00	58.55	ND	45.48	ND	0.10	19.90	3343.52	
MW-1	04/09/08	3389.00	58.55	ND	45.50	ND	NA	NA	3343.50	Sock
MW-1	04/16/08	3389.00	58.55	ND	45.41	ND	0.10	19.90	3343.59	
MW-1	04/16/08	3389.00	58.55	ND	45.66	ND	NA	NA	3343.34	Sock
MW-1	04/24/08	3389.00	58.55	ND	45.34	ND	0.10	19.90	3343.66	
MW-1	04/24/08	3389.00	58.55	ND	46.00	ND	NA	NA	3343.00	New Sock
MW-1	04/30/08	3389.00	58.55	ND	45.38	ND	0.10	19.90	3343.62	
MW-1	04/30/08	3389.00	58.55	ND	45.96	ND	NA	NA	3343.04	Flipped Sock
MW-1	05/07/08	3389.00	58.55	ND	45.43	ND	0.10	19.90	3343.57	
MW-1	05/07/08	3389.00	58.55	ND	45.86	ND	NA	NA	3343.14	Sock
MW-1	05/14/08	3389.00	58.55	45.46	45.48	0.02	0.10	19.90	3343.54	
MW-1	05/14/08	3389.00	58.55	ND	46.00	ND	NA	NA	3343.00	Sock
MW-1	05/22/08	3389.00	58.55	ND	45.42	ND	0.10	25.90	3343.58	
MW-1	05/22/08	3389.00	58.55	ND	47.10	ND	NA	NA	3341.90	Sampled, New Sock
MW-1	05/29/08	3389.00	58.55	ND	45.41	ND	0.10	19.90	3343.59	
MW-1	05/29/08	3389.00	58.55	ND	45.96	ND	NA	NA	3343.04	Sock
MW-1	06/04/08	3389.00	58.55	ND	45.43	ND	0.10	19.90	3343.57	
MW-1	06/04/08	3389.00	58.55	ND	46.02	ND	NA	NA	3342.98	Sock
MW-1	06/11/08	3389.00	58.55	ND	45.48	ND	0.10	19.90	3343.52	
MW-1	06/11/08	3389.00	58.55	ND	45.99	ND	NA	NA	3343.01	Sock
MW-1	06/18/08	3389.00	58.55	ND	45.52	ND	0.10	19.90	3343.48	
MW-1	06/18/08	3389.00	58.55	ND	46.08	ND	NA	NA	3342.92	Sock
MW-1	06/26/08	3389.00	58.55	ND	46.12	ND	0.00	10.00	3342.88	
MW-1	06/26/08	3389.00	58.55	ND	47.12	ND	NA	NA	3341.88	Sock
MW-1	07/07/08	3389.00	58.55	ND	46.00	ND	0.10	19.90	3343.00	
MW-1	07/07/08	3389.00	58.55	ND	46.12	ND	NA	NA	3342.88	New Sock
MW-1	07/16/08	3389.00	58.55	45.51	45.56	0.05	0.10	19.90	3343.48	
MW-1	07/16/08	3389.00	58.55	ND	46.21	ND	NA	NA	3342.79	Sock
MW-1	07/21/08	3389.00	58.55	45.36	45.60	0.24	0.10	19.90	3343.60	
MW-1	07/21/08	3389.00	58.55	ND	46.18	ND	NA	NA	3342.82	Sock
MW-1	07/29/08	3389.00	58.55	45.59	45.63	0.04	0.10	19.90	3343.40	
MW-1	07/29/08	3389.00	58.55	ND	46.28	ND	NA	NA	3342.72	Sock
MW-1	08/06/08	3389.00	58.55	45.50	45.66	0.16	NA	NA	3343.48	New Sock
MW-1	08/13/08	3389.00	58.55	45.53	45.60	0.07	0.10	19.90	3343.46	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	08/13/08	3389.00	58.55	ND	46.36	ND	NA	NA	3342.64	Sock
MW-1	08/20/08	3389.00	58.55	45.50	45.88	0.38	NA	NA	3343.44	Sock
MW-1	08/27/08	3389.00	58.55	45.58	45.99	0.41	0.00	20.00	3343.36	
MW-1	08/27/08	3389.00	58.55	ND	46.32	ND	NA	NA	3342.68	Sock
MW-1	09/02/08	3389.00	58.55	45.68	45.79	0.11	0.00	20.00	3343.30	
MW-1	09/02/08	3389.00	58.55	ND	46.21	ND	NA	NA	3342.79	Sock
MW-1	09/09/08	3389.00	58.55	45.73	45.85	0.12	0.00	20.00	3343.25	
MW-1	09/09/08	3389.00	58.55	ND	46.42	ND	NA	NA	3342.58	Sock
MW-1	09/17/08	3389.00	58.55	45.73	46.18	0.45	0.50	19.50	3343.20	
MW-1	09/17/08	3389.00	58.55	ND	46.45	ND	NA	NA	3342.55	Sock
MW-1	09/24/08	3389.00	58.55	45.73	46.50	0.77	0.50	19.50	3343.15	
MW-1	09/24/08	3389.00	58.55	ND	46.50	ND	NA	NA	3342.50	Sock
MW-1	10/01/08	3389.00	58.55	45.80	46.67	0.87	1.00	19.00	3343.07	
MW-1	10/01/08	3389.00	58.55	ND	46.50	ND	NA	NA	3342.50	Sock
MW-1	10/08/08	3389.00	58.55	45.60	46.52	0.92	1.00	19.00	3343.26	
MW-1	10/08/08	3389.00	58.55	ND	46.85	ND	NA	NA	3342.15	Sock
MW-1	11/05/08	3389.00	58.55	45.80	45.93	0.13	0.50	19.50	3343.18	
MW-1	11/05/08	3389.00	58.55	ND	46.21	ND	NA	NA	3342.79	Sock
MW-1	11/12/08	3389.00	58.55	45.73	45.97	0.24	0.50	9.50	3343.23	
MW-1	11/12/08	3389.00	58.55	45.76	45.81	0.05	NA	NA	3343.23	Sock
MW-1	11/19/08	3389.00	58.55	45.70	46.25	0.55	NA	NA	3343.22	Sock
MW-1	11/26/08	3389.00	58.55	45.79	45.89	0.10	0.25	13.75	3343.20	
MW-1	11/26/08	3389.00	58.55	45.79	45.84	0.05	NA	NA	3343.20	Sock
MW-1	12/03/08	3389.00	58.55	45.85	45.95	0.10	0.25	11.75	3343.14	
MW-1	12/03/08	3389.00	58.55	ND	45.87	ND	NA	NA	3343.13	Sock
MW-1	12/10/08	3389.00	58.55	ND	45.88	ND	NA	NA	3343.12	Sock
MW-1	12/17/08	3389.00	58.55	ND	45.84	ND	NA	NA	3343.16	Sock
MW-1	12/17/08	3389.00	58.55	ND	45.92	ND	0.00	10.00	3343.08	Sock
MW-1	12/21/08	3389.00	58.55	45.86	46.03	0.17	0.50	29.50	3343.11	Sock
MW-1	12/21/08	3389.00	58.55	ND	45.65	ND	NA	NA	3343.35	Sock
MW-1	12/31/08	3389.00	58.55	45.87	45.97	0.10	0.25	9.75	3343.12	Sock
MW-1	12/31/08	3389.00	58.55	ND	45.89	ND	NA	NA	3343.11	Sock
MW-1	01/07/09	3389.00	58.68	45.80	45.82	0.02	0.25	9.75	3343.20	Sock
MW-1	01/07/09	3389.00	58.68	45.78	45.79	0.01	NA	NA	3343.22	Sock
MW-1	01/15/09	3389.00	58.68	45.79	45.89	0.10	0.50	9.50	3343.20	
MW-1	01/15/09	3389.00	58.68	45.83	45.84	0.01	NA	NA	3343.17	
MW-1	01/22/09	3389.00	58.68	45.67	46.03	0.36	1.00	13.00	3343.28	
MW-1	01/22/09	3389.00	58.68	ND	45.74	ND	NA	NA	3343.26	Installed Sock
MW-1	01/28/09	3389.00	58.68	45.67	45.81	0.14	0.50	14.50	3343.31	
MW-1	01/28/09	3389.00	58.68	ND	45.70	ND	NA	NA	3343.30	
MW-1	02/04/09	3389.00	58.77	45.69	45.74	0.05	0.25	19.75	3343.30	
MW-1	02/04/09	3389.00	58.77	ND	45.69	ND	NA	NA	3343.31	
MW-1	02/11/09	3389.00	58.77	45.63	45.67	0.04	0.25	21.75	3343.36	
MW-1	02/11/09	3389.00	58.77	ND	46.58	ND	NA	NA	3342.42	
MW-1	02/17/09	3389.00	58.77	ND	45.59	ND	NA	NA	3343.41	
MW-1	02/25/09	3389.00	58.77	45.57	45.60	0.03	0.10	19.75	3343.43	
MW-1	02/25/09	3389.00	58.77	ND	45.67	ND	NA	NA	3343.33	
MW-1	03/04/09	3389.00	58.77	45.58	45.60	0.02	0.10	9.90	3343.42	
MW-1	03/04/09	3389.00	58.77	ND	45.61	ND	NA	NA	3343.39	
MW-1	03/11/09	3389.00	58.77	ND	45.67	ND	0.00	10.00	3343.33	
MW-1	03/11/09	3389.00	58.77	ND	45.73	ND	NA	NA	3343.27	
MW-1	03/18/09	3389.00	58.77	ND	45.63	ND	0.00	10.00	3343.37	
MW-1	03/18/09	3389.00	58.77	ND	45.89	ND	NA	NA	3343.11	
MW-1	03/25/09	3389.00	58.77	45.69	45.73	0.04	0.25	14.75	3343.30	
MW-1	03/25/09	3389.00	58.77	ND	46.37	ND	NA	NA	3342.63	
MW-1	04/01/09	3389.00	58.77	45.60	45.95	0.35	0.25	9.75	3343.35	
MW-1	04/01/09	3389.00	58.77	ND	45.67	ND	NA	NA	3343.33	
MW-1	04/08/09	3389.00	58.77	45.65	45.75	0.10	0.10	16.90	3343.34	
MW-1	04/08/09	3389.00	58.77	ND	45.72	ND	NA	NA	3343.28	
MW-1	04/15/09	3389.00	58.77	45.69	45.71	0.02	0.00	15.00	3343.31	
MW-1	04/15/09	3389.00	58.77	ND	45.88	ND	NA	NA	3343.12	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	04/22/09	3389.00	58.77	ND	45.72	ND	0.00	15.00	3343.28	
MW-1	04/22/09	3389.00	58.77	ND	45.72	ND	NA	NA	3343.28	
MW-1	04/29/09	3389.00	58.77	45.78	45.82	0.04	0.10	14.90	3343.21	
MW-1	04/29/09	3389.00	58.77	ND	46.44	ND	NA	NA	3342.56	
MW-1	05/06/09	3389.00	58.77	45.82	46.02	0.20	0.50	15.00	3343.15	
MW-1	05/06/09	3389.00	58.77	ND	46.39	ND	NA	NA	3342.61	
MW-1	05/14/09	3389.00	58.77	45.84	45.92	0.08	0.10	19.90	3343.15	
MW-1	05/14/09	3389.00	58.77	ND	46.48	ND	NA	NA	3342.52	
MW-1	05/19/09	3389.00	58.77	45.88	45.90	0.02	0.10	29.90	3343.12	Sampled
MW-1	05/28/09	3389.00	58.77	ND	45.79	ND	0.00	15.00	3343.21	
MW-1	05/28/09	3389.00	58.77	ND	46.13	ND	NA	NA	3342.87	
MW-1	06/03/09	3389.00	58.77	45.88	45.93	0.05	0.10	14.90	3343.11	
MW-1	06/03/09	3389.00	58.77	ND	45.92	ND	NA	NA	3343.08	
MW-1	06/11/09	3389.00	58.77	ND	45.93	ND	0.00	10.00	3343.07	
MW-1	06/11/09	3389.00	58.77	ND	46.15	ND	NA	NA	3342.85	
MW-1	06/17/09	3389.00	58.77	46.00	46.05	0.05	0.00	15.00	3342.99	
MW-1	06/17/09	3389.00	58.77	ND	46.62	ND	NA	NA	3342.38	
MW-1	06/23/09	3389.00	58.77	ND	45.96	ND	0.00	20.00	3343.04	New Sock
MW-1	06/23/09	3389.00	58.77	ND	46.85	ND	NA	NA	3342.15	
MW-1	07/01/09	3389.00	58.77	45.91	46.21	0.30	0.25	19.75	3343.05	
MW-1	07/01/09	3389.00	58.77	ND	46.80	ND	NA	NA	3342.20	
MW-1	07/07/09	3389.00	58.77	45.91	45.93	0.02	0.25	14.75	3343.09	
MW-1	07/07/09	3389.00	58.77	ND	46.58	ND	NA	NA	3342.42	
MW-1	07/15/09	3389.00	58.77	ND	45.88	ND	0.00	20.00	3343.12	
MW-1	07/15/09	3389.00	58.77	ND	46.71	ND	NA	NA	3342.29	
MW-1	07/29/09	3389.00	58.77	45.88	45.92	0.04	0.25	19.75	3343.11	
MW-1	07/29/09	3389.00	58.77	ND	46.82	ND	NA	NA	3342.18	
MW-1	08/05/09	3389.00	58.77	45.01	45.12	0.11	0.25	19.75	3343.97	
MW-1	08/05/09	3389.00	58.77	ND	46.93	ND	NA	NA	3342.07	New Sock
MW-1	08/12/09	3389.00	58.77	ND	45.75	ND	0.00	20.00	3343.25	
MW-1	08/12/09	3389.00	58.77	ND	46.90	ND	NA	NA	3342.10	Flipped Sock
MW-1	08/19/09	3389.00	58.77	45.74	45.80	0.06	0.10	19.90	3343.25	
MW-1	08/19/09	3389.00	58.77	ND	45.87	ND	NA	NA	3343.13	
MW-1	08/26/09	3389.00	58.77	ND	45.65	ND	NA	NA	3343.35	
MW-1	09/02/09	3389.00	58.77	45.81	45.95	0.14	0.25	19.75	3343.17	New sock
MW-1	09/02/09	3389.00	58.77	ND	45.91	ND	NA	NA	3343.09	
MW-1	09/09/09	3389.00	58.77	45.80	45.85	0.05	0.25	19.75	3343.19	Flipped Sock
MW-1	09/09/09	3389.00	58.77	ND	45.98	ND	NA	NA	3343.02	
MW-1	09/16/09	3389.00	58.77	ND	45.88	ND	0.00	20.00	3343.12	
MW-1	09/16/09	3389.00	58.77	ND	46.63	ND	NA	NA	3342.37	
MW-1	09/23/09	3389.00	58.77	ND	45.83	ND	0.00	20.00	3343.17	Flipped Sock
MW-1	09/23/09	3389.00	58.77	ND	46.52	ND	NA	NA	3342.48	
MW-1	09/30/09	3389.00	58.77	45.87	45.90	0.03	0.00	10.00	3343.13	New Sock
MW-1	09/30/09	3389.00	58.77	ND	46.51	ND	NA	NA	3342.49	
MW-1	09/30/09	3389.00	58.77	45.80	45.81	0.01	0.00	10.00	3343.20	
MW-1	09/30/09	3389.00	58.77	ND	46.73	ND	NA	NA	3342.27	
MW-1	10/07/09	3389.00	58.77	ND	45.90	ND	0.00	10.00	3343.10	Flipped Sock
MW-1	10/07/09	3389.00	58.77	ND	46.71	ND	NA	NA	3342.29	
MW-1	10/07/09	3389.00	58.77	ND	45.87	ND	0.00	10.00	3343.13	
MW-1	10/07/09	3389.00	58.77	ND	46.76	ND	NA	NA	3342.24	
MW-1	10/14/09	3389.00	58.77	45.80	45.82	0.02	0.10	9.90	3343.20	New Sock
MW-1	10/14/09	3389.00	58.77	ND	46.23	ND	NA	NA	3342.77	
MW-1	10/14/09	3389.00	58.77	45.75	45.76	0.01	0.10	9.90	3343.25	
MW-1	10/14/09	3389.00	58.77	ND	46.60	ND	NA	NA	3342.40	
MW-1	10/21/09	3389.00	58.77	45.75	45.80	0.05	0.25	9.75	3343.24	
MW-1	10/21/09	3389.00	58.77	ND	46.35	ND	NA	NA	3342.65	
MW-1	10/29/09	3389.00	58.77	45.73	46.03	0.30	0.25	45.00	3343.23	
MW-1	10/29/09	3389.00	58.77	ND	46.20	ND	NA	NA	3342.80	
MW-1	11/04/09	3389.00	58.77	45.74	45.99	0.25	0.25	20.00	3343.22	
MW-1	11/04/09	3389.00	58.77	ND	46.06	ND	NA	NA	3342.94	
MW-1	11/04/09	3389.00	58.77	45.78	45.81	0.03	0.10	19.90	3343.22	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	11/04/09	3389.00	58.77	ND	46.10	ND	NA	NA	3342.90	
MW-1	11/11/09	3389.00	58.77	45.72	46.04	0.32	0.25	19.75	3343.23	
MW-1	11/11/09	3389.00	58.77	ND	46.85	ND	NA	NA	3342.15	
MW-1	11/11/09	3389.00	58.77	45.76	45.77	0.01	0.10	19.90	3343.24	
MW-1	11/11/09	3389.00	58.77	ND	46.34	ND	NA	NA	3342.66	
MW-1	11/18/09	3389.00	58.77	45.68	45.99	0.31	0.25	19.75	3343.27	
MW-1	11/18/09	3389.00	58.77	ND	46.38	ND	NA	NA	3342.62	
MW-1	11/25/09	3389.00	58.77	45.70	46.05	0.35	0.25	29.75	3343.25	
MW-1	11/25/09	3389.00	58.77	ND	46.33	ND	NA	NA	3342.67	
MW-1	12/02/09	3389.00	58.77	45.68	46.03	0.35	0.25	34.75	3343.27	
MW-1	12/02/09	3389.00	58.77	ND	46.52	ND	NA	NA	3342.48	
MW-1	12/09/09	3389.00	58.77	45.70	46.05	0.35	0.50	20.00	3343.25	
MW-1	12/09/09	3389.00	58.77	ND	46.49	ND	NA	NA	3342.51	
MW-1	12/09/09	3389.00	58.77	45.77	45.79	0.02	0.10	29.90	3343.23	
MW-1	12/09/09	3389.00	58.77	ND	46.77	ND	NA	NA	3342.23	
MW-1	12/16/09	3389.00	58.77	45.79	46.14	0.35	0.10	24.90	3343.16	
MW-1	12/16/09	3389.00	58.77	ND	46.52	ND	NA	NA	3342.48	
MW-1	12/16/09	3389.00	58.77	45.80	45.81	0.01	0.10	24.90	3343.20	
MW-1	12/16/09	3389.00	58.77	ND	46.90	ND	NA	NA	3342.10	
MW-1	12/23/09	3389.00	58.77	45.74	46.10	0.36	0.25	24.75	3343.21	
MW-1	12/23/09	3389.00	58.77	ND	46.29	ND	NA	NA	3342.71	
MW-1	12/23/09	3389.00	58.77	45.76	45.77	0.01	0.10	24.90	3343.24	
MW-1	12/23/09	3389.00	58.77	ND	46.62	ND	NA	NA	3342.38	
MW-1	12/30/09	3389.00	58.77	45.76	46.21	0.45	0.10	29.90	3343.17	
MW-1	12/30/09	3389.00	58.77	ND	46.43	ND	NA	NA	3342.57	
MW-1	12/30/09	3389.00	58.77	45.76	46.02	0.26	0.10	19.90	3343.20	
MW-1	12/30/09	3389.00	58.77	ND	46.68	ND	NA	NA	3342.32	
MW-1	01/06/10	3389.00	58.77	45.80	46.20	0.40	0.25	49.75	3343.14	
MW-1	01/06/10	3389.00	58.77	ND	46.84	ND	NA	NA	3342.16	
MW-1	01/13/10	3389.00	58.77	45.91	46.21	0.30	0.10	49.90	3343.05	
MW-1	01/13/10	3389.00	58.77	ND	46.82	ND	NA	NA	3342.18	
MW-1	01/20/10	3389.00	58.77	45.95	46.20	0.25	0.25	49.75	3343.01	
MW-1	01/20/10	3389.00	58.77	ND	46.52	ND	NA	NA	3342.48	
MW-1	01/27/10	3389.00	58.77	46.04	46.22	0.18	0.10	49.90	3342.93	
MW-1	01/27/10	3389.00	58.77	ND	46.84	ND	NA	NA	3342.16	
MW-1	02/09/10	3389.00	58.77	46.18	46.25	0.07	0.10	49.90	3342.81	
MW-1	02/09/10	3389.00	58.77	ND	46.90	ND	NA	NA	3342.10	
MW-1	02/17/10	3389.00	58.77	46.16	46.20	0.04	0.10	49.90	3342.83	
MW-1	02/17/10	3389.00	58.77	ND	47.29	ND	NA	NA	3341.71	
MW-1	03/02/10	3389.00	58.77	46.08	46.09	0.01	0.10	49.90	3342.92	
MW-1	03/02/10	3389.00	58.77	ND	46.74	ND	NA	NA	3342.26	
MW-1	03/10/10	3389.00	58.77	46.17	46.19	0.02	0.10	39.90	3342.83	
MW-1	03/10/10	3389.00	58.77	ND	46.57	ND	NA	NA	3342.43	
MW-1	03/17/10	3389.00	58.77	46.11	46.17	0.06	0.10	39.90	3342.88	
MW-1	03/17/10	3389.00	58.77	ND	46.69	ND	NA	NA	3342.31	
MW-1	03/24/10	3389.00	58.77	46.10	46.22	0.12	0.10	39.90	3342.88	
MW-1	03/24/10	3389.00	58.77	ND	46.72	ND	NA	NA	3342.28	
MW-1	03/31/10	3389.00	58.77	46.11	46.22	0.11	0.10	39.90	3342.87	
MW-1	03/31/10	3389.00	58.77	ND	46.54	ND	NA	NA	3342.46	
MW-1	04/07/10	3389.00	58.77	46.15	46.25	0.10	0.10	39.90	3342.84	
MW-1	04/07/10	3389.00	58.77	ND	47.15	ND	NA	NA	3341.85	
MW-1	04/14/10	3389.00	58.77	46.15	46.32	0.17	0.10	39.90	3342.82	
MW-1	04/14/10	3389.00	58.77	ND	47.20	ND	NA	NA	3341.80	
MW-1	04/21/10	3389.00	58.77	46.12	46.26	0.14	0.10	39.90	3342.86	
MW-1	04/21/10	3389.00	58.77	ND	46.26	ND	NA	NA	3342.74	
MW-1	04/28/10	3389.00	58.77	46.15	46.32	0.17	0.10	39.90	3342.82	
MW-1	04/28/10	3389.00	58.77	ND	46.51	ND	NA	NA	3342.49	
MW-1	05/05/10	3389.00	58.77	46.20	46.37	0.17	0.10	9.90	3342.77	
MW-1	05/05/10	3389.00	58.77	ND	46.34	ND	NA	NA	3342.66	
MW-1	05/12/10	3389.00	58.77	46.16	46.40	0.24	NA	NA	3342.80	Sampled
MW-1	05/19/10	3389.00	58.77	46.20	46.39	0.19	0.10	24.90	3342.77	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	05/19/10	3389.00	58.77	ND	46.85	ND	NA	NA	3342.15	
MW-1	05/29/10	3389.00	58.77	46.05	46.30	0.25	0.10	29.90	3342.91	
MW-1	05/29/10	3389.00	58.77	ND	46.43	ND	NA	NA	3342.57	
MW-1	06/02/10	3389.00	58.77	46.00	46.19	0.19	0.10	19.90	3342.97	
MW-1	06/02/10	3389.00	58.77	ND	46.53	ND	NA	NA	3342.47	
MW-1	06/12/10	3389.00	58.77	45.91	46.31	0.40	0.10	29.90	3343.03	
MW-1	06/12/10	3389.00	58.77	ND	46.90	ND	NA	NA	3342.10	
MW-1	06/15/10	3389.00	58.77	45.88	46.10	0.22	0.25	39.75	3343.09	
MW-1	06/15/10	3389.00	58.77	ND	46.78	ND	NA	NA	3342.22	
MW-1	06/25/10	3389.00	58.77	45.84	46.87	1.03	1.00	29.00	3343.01	
MW-1	06/25/10	3389.00	58.77	ND	46.81	ND	NA	NA	3342.19	
MW-1	06/30/10	3389.00	58.77	45.85	46.22	0.37	NA	NA	3343.09	
MW-1	07/07/10	3389.00	58.77	ND	45.78	ND	<0.25	20.00	3343.22	
MW-1	07/07/10	3389.00	58.77	ND	46.37	ND	NA	NA	3342.63	
MW-1	07/14/10	3389.00	58.77	45.77	46.14	0.37	0.10	14.90	3343.17	
MW-1	07/14/10	3389.00	58.77	ND	46.61	ND	NA	NA	3342.39	
MW-1	07/20/10	3389.00	58.77	45.88	46.36	0.48	<0.25	30.00	3343.05	
MW-1	07/20/10	3389.00	58.77	ND	47.08	ND	NA	NA	3341.92	
MW-1	07/28/10	3389.00	58.77	45.97	46.44	0.47	<0.25	20.00	3342.96	
MW-1	07/28/10	3389.00	58.77	ND	46.65	ND	NA	NA	3342.35	
MW-1	08/03/10	3389.00	58.77	46.02	46.30	0.28	<0.25	30.00	3342.94	
MW-1	08/03/10	3389.00	58.77	ND	46.53	ND	NA	NA	3342.47	
MW-1	08/11/10	3389.00	58.77	46.09	46.30	0.21	<0.25	3.00	3342.88	
MW-1	08/17/10	3389.00	58.77	46.14	46.27	0.13	<0.25	30.00	3342.84	
MW-1	08/17/10	3389.00	58.77	ND	47.34	ND	NA	NA	3341.66	
MW-1	08/25/10	3389.00	58.77	46.06	46.25	0.19	<0.25	30.00	3342.91	
MW-1	08/25/10	3389.00	58.77	ND	46.74	ND	NA	NA	3342.26	
MW-1	09/01/10	3389.00	58.77	45.92	46.28	0.36	0.20	29.80	3343.03	
MW-1	09/01/10	3389.00	58.77	ND	47.10	ND	NA	NA	3341.90	
MW-1	09/08/10	3389.00	58.77	46.09	46.39	0.30	0.20	29.80	3342.87	
MW-1	09/08/10	3389.00	58.77	ND	46.77	ND	NA	NA	3342.23	
MW-1	09/15/10	3389.00	58.77	46.15	46.23	0.08	0.20	19.80	3342.84	
MW-1	09/15/10	3389.00	58.77	ND	46.76	ND	NA	NA	3342.24	
MW-1	09/21/10	3389.00	58.77	46.09	46.33	0.24	0.20	19.80	3342.87	
MW-1	09/21/10	3389.00	58.77	ND	46.84	ND	NA	NA	3342.16	
MW-1	10/01/10	3389.00	58.77	46.02	46.41	0.39	0.20	19.80	3342.92	
MW-1	10/01/10	3389.00	58.77	ND	46.79	ND	NA	NA	3342.21	
MW-1	10/06/10	3389.00	58.77	45.99	46.21	0.22	0.20	19.80	3342.98	
MW-1	10/06/10	3389.00	58.77	ND	46.70	ND	NA	NA	3342.30	
MW-1	10/13/10	3389.00	58.77	45.94	46.33	0.39	0.20	19.80	3343.00	
MW-1	10/13/10	3389.00	58.77	ND	46.90	ND	NA	NA	3342.10	
MW-1	10/22/10	3389.00	58.77	46.02	46.46	0.44	0.20	19.80	3342.91	
MW-1	10/22/10	3389.00	58.77	ND	47.04	ND	NA	NA	3341.96	
MW-1	10/27/10	3389.00	58.77	46.06	46.18	0.12	0.20	39.80	3342.92	
MW-1	10/27/10	3389.00	58.77	ND	46.27	ND	NA	NA	3342.73	
MW-1	11/03/10	3389.00	58.77	46.14	46.32	0.18	0.20	29.80	3342.83	
MW-1	11/03/10	3389.00	58.77	ND	46.76	ND	NA	NA	3342.24	
MW-1	11/10/10	3389.00	58.77	46.08	46.28	0.20	0.20	29.80	3342.89	
MW-1	11/10/10	3389.00	58.77	ND	46.84	ND	NA	NA	3342.16	
MW-1	11/16/10	3389.00	58.77	46.18	46.35	0.17	0.20	29.80	3342.79	
MW-1	11/16/10	3389.00	58.77	ND	46.40	ND	NA	NA	3342.60	
MW-1	11/23/10	3389.00	58.77	46.15	46.37	0.22	0.20	9.80	3342.82	
MW-1	11/23/10	3389.00	58.77	ND	46.76	ND	NA	NA	3342.24	
MW-1	12/01/10	3389.00	58.77	46.17	46.40	0.23	0.20	19.80	3342.80	
MW-1	12/01/10	3389.00	58.77	ND	46.65	ND	NA	NA	3342.35	
MW-1	12/08/10	3389.00	58.77	46.16	46.42	0.26	0.20	29.80	3342.80	
MW-1	12/08/10	3389.00	58.77	ND	47.14	ND	NA	NA	3341.86	
MW-1	12/15/10	3389.00	58.77	46.14	46.34	0.20	0.20	29.80	3342.83	
MW-1	12/15/10	3389.00	58.77	ND	47.39	ND	NA	NA	3341.61	
MW-1	12/21/10	3389.00	58.77	46.20	46.34	0.14	0.20	29.80	3342.78	
MW-1	12/21/10	3389.00	58.77	ND	46.92	ND	NA	NA	3342.08	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	01/08/11	3389.00	58.77	46.10	46.50	0.40	0.20	19.80	3342.84	
MW-1	01/08/11	3389.00	58.77	ND	46.83	ND	NA	NA	3342.17	
MW-1	01/12/11	3389.00	58.77	46.22	46.35	0.13	0.20	9.80	3342.76	
MW-1	01/12/11	3389.00	58.77	ND	46.79	ND	NA	NA	3342.21	
MW-1	01/19/11	3389.00	58.77	46.13	46.44	0.31	<0.25	30.00	3342.82	
MW-1	01/19/11	3389.00	58.77	ND	46.82	ND	NA	NA	3342.18	
MW-1	01/25/11	3389.00	58.77	46.18	46.39	0.21	<0.25	30.00	3342.79	
MW-1	01/25/11	3389.00	58.77	ND	46.58	ND	NA	NA	3342.42	
MW-1	02/04/11	3389.00	58.77	46.28	46.43	0.15	0.20	29.80	3342.70	
MW-1	02/04/11	3389.00	58.77	ND	47.43	ND	NA	NA	3341.57	
MW-1	02/08/11	3389.00	58.77	46.11	46.25	0.14	0.10	14.90	3342.87	
MW-1	02/08/11	3389.00	58.77	ND	47.26	ND	NA	NA	3341.74	
MW-1	02/16/11	3389.00	58.77	46.05	46.37	0.32	0.10	34.90	3342.90	
MW-1	02/16/11	3389.00	58.77	ND	47.38	ND	NA	NA	3341.62	
MW-1	02/24/11	3389.00	58.77	46.01	46.30	0.29	0.00	20.00	3342.95	
MW-1	02/24/11	3389.00	58.77	ND	46.18	ND	NA	NA	3342.82	
MW-1	03/02/11	3389.00	58.77	46.05	46.30	0.25	0.10	19.90	3342.91	
MW-1	03/02/11	3389.00	58.77	ND	47.00	ND	NA	NA	3342.00	
MW-1	03/08/11	3389.00	58.77	46.13	46.41	0.28	0.10	4.90	3342.83	
MW-1	03/08/11	3389.00	58.77	ND	46.41	ND	NA	NA	3342.59	
MW-1	03/16/11	3389.00	58.77	46.18	46.56	0.38	0.10	4.90	3342.76	
MW-1	03/16/11	3389.00	58.77	ND	46.32	ND	NA	NA	3342.68	
MW-1	03/23/11	3389.00	58.77	46.25	46.58	0.33	0.10	4.90	3342.70	
MW-1	03/23/11	3389.00	58.77	ND	46.40	ND	NA	NA	3342.60	
MW-1	03/30/11	3389.00	58.77	46.28	46.64	0.36	0.10	29.90	3342.67	
MW-1	03/30/11	3389.00	58.77	ND	46.38	ND	NA	NA	3342.62	
MW-1	04/08/11	3389.00	58.77	46.20	46.39	0.19	0.10	4.90	3342.77	
MW-1	04/08/11	3389.00	58.77	ND	46.40	ND	NA	NA	3342.60	
MW-1	04/13/11	3389.00	58.77	46.19	46.42	0.23	0.10	9.90	3342.78	
MW-1	04/13/11	3389.00	58.77	ND	46.36	ND	NA	NA	3342.64	
MW-1	04/20/11	3389.00	58.77	46.18	46.48	0.30	0.10	9.90	3342.78	
MW-1	04/20/11	3389.00	58.77	ND	46.45	ND	NA	NA	3342.55	
MW-1	04/27/11	3389.00	58.77	46.23	46.62	0.39	0.10	39.90	3342.71	
MW-1	04/27/11	3389.00	58.77	0.00	47.04	47.04	NA	NA	3381.94	
MW-1	05/04/11	3389.00	58.77	46.31	46.55	0.24	0.10	29.90	3342.65	
MW-1	05/04/11	3389.00	58.77	ND	47.11	ND	NA	NA	3341.89	
MW-1	05/11/11	3389.00	58.77	46.32	46.52	0.20	0.10	19.90	3342.65	
MW-1	05/11/11	3389.00	58.77	ND	46.98	ND	NA	NA	3342.02	
MW-1	05/19/11	3389.00	58.77	46.43	46.52	0.09	0.10	29.90	3342.56	
MW-1	05/19/11	3389.00	58.77	ND	47.00	ND	NA	NA	3342.00	
MW-1	05/24/11	3389.00	58.77	46.35	46.50	0.15	0.10	19.90	3342.63	
MW-1	05/24/11	3389.00	58.77	ND	46.72	ND	NA	NA	3342.28	
MW-1	05/31/11	3389.00	58.77	46.46	46.61	0.15	NA	NA	3342.52	Sampled
MW-1	06/08/11	3389.00	58.77	46.45	46.55	0.10	0.00	20.00	3342.54	
MW-1	06/08/11	3389.00	58.77	ND	46.47	ND	NA	NA	3342.53	
MW-1	06/17/11	3389.00	58.77	46.35	46.59	0.24	0.00	20.00	3342.61	
MW-1	06/17/11	3389.00	58.77	ND	46.50	ND	NA	NA	3342.50	
MW-1	06/21/11	3389.00	58.77	46.40	46.98	0.58	0.25	29.75	3342.51	
MW-1	06/21/11	3389.00	58.77	ND	47.10	ND	NA	NA	3341.90	
MW-1	06/29/11	3389.00	58.77	46.54	46.85	0.31	6.25	30.00	3342.41	
MW-1	06/29/11	3389.00	58.77	ND	47.17	ND	NA	NA	3341.83	
MW-1	07/06/11	3389.00	58.77	46.65	46.87	0.22	0.10	9.90	3342.32	
MW-1	07/06/11	3389.00	58.77	ND	46.74	ND	NA	NA	3342.26	
MW-1	07/13/11	3389.00	58.77	46.70	47.05	0.35	0.10	19.90	3342.25	
MW-1	07/13/11	3389.00	58.77	ND	47.14	ND	NA	NA	3341.86	
MW-1	07/21/11	3389.00	58.77	46.75	47.06	0.31	0.10	9.90	3342.20	
MW-1	07/21/11	3389.00	58.77	ND	46.86	ND	NA	NA	3342.14	
MW-1	07/27/11	3389.00	58.77	46.78	47.30	0.52	0.10	9.90	3342.14	
MW-1	07/27/11	3389.00	58.77	ND	46.90	ND	NA	NA	3342.10	
MW-1	08/03/11	3389.00	58.77	46.85	47.44	0.59	0.10	9.90	3342.06	
MW-1	08/03/11	3389.00	58.77	ND	47.12	ND	NA	NA	3341.88	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	08/11/11	3389.00	58.77	46.90	47.68	0.78	0.10	9.90	3341.98	
MW-1	08/11/11	3389.00	58.77	ND	47.20	ND	NA	NA	3341.80	
MW-1	08/17/11	3389.00	58.77	46.88	47.82	0.94	0.10	9.90	3341.98	
MW-1	08/17/11	3389.00	58.77	ND	47.13	ND	NA	NA	3341.87	
MW-1	08/24/11	3389.00	58.77	46.98	47.94	0.96	0.20	9.80	3341.88	
MW-1	08/24/11	3389.00	58.77	ND	47.20	ND	NA	NA	3341.80	
MW-1	08/29/11	3389.00	58.77	47.05	47.97	0.92	0.10	9.90	3341.81	Sampled
MW-1	08/29/11	3389.00	58.77	ND	47.18	ND	NA	NA	3341.82	
MW-1	09/07/11	3389.00	58.77	47.09	48.15	1.06	0.20	9.80	3341.75	
MW-1	09/07/11	3389.00	58.77	ND	47.29	ND	NA	NA	3341.71	
MW-1	09/14/11	3389.00	58.77	47.03	47.99	0.96	0.10	4.90	3341.83	
MW-1	09/14/11	3389.00	58.77	ND	47.21	ND	NA	NA	3341.79	
MW-1	09/21/11	3389.00	58.77	47.10	48.25	1.15	0.10	9.90	3341.73	
MW-1	09/21/11	3389.00	58.77	ND	47.33	ND	NA	NA	3341.67	
MW-1	09/28/11	3389.00	58.77	47.15	48.30	1.15	0.50	9.50	3341.68	
MW-1	09/28/11	3389.00	58.77	ND	47.35	ND	NA	NA	3341.65	
MW-1	10/05/11	3389.00	58.77	47.12	48.15	1.03	0.75	39.25	3341.73	Semi-clear @ 30 gal
MW-1	10/05/11	3389.00	58.77	ND	47.94	ND	NA	NA	3341.06	
MW-1	10/12/11	3389.00	58.77	47.13	48.20	1.07	2.00	28.00	3341.71	
MW-1	10/12/11	3389.00	58.77	ND	47.80	ND	NA	NA	3341.20	
MW-1	10/18/11	3389.00	58.77	47.21	48.18	0.97	0.75	29.25	3341.64	
MW-1	10/18/11	3389.00	58.77	ND	48.36	ND	NA	NA	3340.64	
MW-1	10/28/11	3389.00	58.77	47.14	48.25	1.11	0.75	29.25	3341.69	
MW-1	10/28/11	3389.00	58.77	ND	48.48	ND	NA	NA	3340.52	
MW-1	11/02/11	3389.00	58.77	47.11	48.15	1.04	0.75	19.25	3341.73	
MW-1	11/02/11	3389.00	58.77	ND	48.19	ND	NA	NA	3340.81	
MW-1	11/09/11	3389.00	58.77	47.14	48.39	1.25	0.10	9.90	3341.67	
MW-1	11/09/11	3389.00	58.77	ND	49.34	ND	NA	NA	3339.66	
MW-1	11/18/11	3389.00	58.77	47.06	48.22	1.16	0.75	9.75	3341.77	
MW-1	11/18/11	3389.00	58.77	ND	47.25	ND	NA	NA	3341.75	
MW-1	11/23/11	3389.00	58.77	47.15	48.35	1.20	1.00	19.00	3341.67	
MW-1	11/23/11	3389.00	58.77	ND	48.21	ND	NA	NA	3340.79	
MW-1	11/28/11	3389.00	58.77	47.16	48.35	1.19	NA	NA	3341.66	Sampled
MW-1	12/07/11	3389.00	58.77	47.18	48.58	1.40	0.10	19.90	3341.61	
MW-1	12/07/11	3389.00	58.77	ND	47.41	ND	NA	NA	3341.59	
MW-1	12/13/11	3389.00	58.77	47.13	48.29	1.16	0.75	19.25	3341.70	
MW-1	12/13/11	3389.00	58.77	ND	48.46	ND	NA	NA	3340.54	
MW-1	12/20/11	3389.00	58.77	47.22	48.50	1.28	0.25	19.75	3341.59	
MW-1	12/20/11	3389.00	58.77	ND	48.31	ND	NA	NA	3340.69	
MW-1	12/27/11	3389.00	58.77	47.22	48.80	1.58	1.00	29.00	3341.54	
MW-1	12/27/11	3389.00	58.77	ND	48.48	ND	NA	NA	3340.52	
MW-1	01/04/12	3389.00	58.77	47.12	47.71	0.59	0.10	9.90	3341.79	
MW-1	01/04/12	3389.00	58.77	ND	47.44	ND	NA	NA	3341.56	
MW-1	01/13/12	3389.00	58.77	47.06	48.19	1.13	0.25	9.75	3341.77	
MW-1	01/13/12	3389.00	58.77	ND	47.43	ND	NA	NA	3341.57	
MW-1	01/18/12	3389.00	58.77	47.01	48.10	1.09	1.00	14.00	3341.83	
MW-1	01/18/12	3389.00	58.77	ND	48.03	ND	NA	NA	3340.97	
MW-1	01/27/12	3389.00	58.77	46.95	48.10	1.15	1.00	29.00	3341.88	
MW-1	01/27/12	3389.00	58.77	ND	48.05	ND	NA	NA	3340.95	
MW-1	02/02/12	3389.00	58.77	46.91	48.04	1.13	1.00	19.00	3341.92	
MW-1	02/02/12	3389.00	58.77	ND	47.07	ND	NA	NA	3341.93	
MW-1	02/08/12	3389.00	58.77	46.90	48.00	1.10	0.10	29.90	3341.94	
MW-1	02/08/12	3389.00	58.77	ND	48.90	ND	NA	NA	3340.10	
MW-1	02/15/12	3389.00	58.77	46.86	48.93	2.07	0.00	19.00	3341.83	
MW-1	02/15/12	3389.00	58.77	ND	47.90	ND	NA	NA	3341.10	
MW-1	02/29/12	3389.00	58.77	46.75	47.65	0.90	0.10	29.90	3342.12	
MW-1	02/29/12	3389.00	58.77	ND	47.75	ND	NA	NA	3341.25	
MW-1	03/06/12	3389.00	58.77	46.80	47.70	0.90	1.00	19.00	3342.07	
MW-1	03/06/12	3389.00	58.77	ND	47.40	ND	NA	NA	3341.60	
MW-1	03/14/12	3389.00	58.77	46.78	47.68	0.90	0.25	19.75	3342.09	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	03/14/12	3389.00	58.77	ND	47.30	ND	NA	NA	3341.70	
MW-1	03/21/12	3389.00	58.77	47.61	48.58	0.97	0.10	19.90	3341.24	
MW-1	03/21/12	3389.00	58.77	ND	48.58	ND	NA	NA	3340.42	
MW-1	03/29/12	3389.00	58.77	46.70	47.70	1.00	0.10	19.90	3342.15	
MW-1	03/29/12	3389.00	58.77	ND	47.50	ND	NA	NA	3341.50	
MW-1	04/03/12	3389.00	58.77	46.70	47.70	1.00	0.10	19.90	3342.15	
MW-1	04/03/12	3389.00	58.77	ND	47.50	ND	NA	NA	3341.50	
MW-1	04/11/12	3389.00	58.77	46.79	48.00	1.21	1.00	19.00	3342.03	
MW-1	04/11/12	3389.00	58.77	ND	47.76	ND	NA	NA	3341.24	
MW-1	04/20/12	3389.00	58.77	46.83	48.06	1.23	0.50	29.50	3341.99	
MW-1	04/20/12	3389.00	58.77	ND	47.70	ND	NA	NA	3341.30	
MW-1	04/26/12	3389.00	58.77	46.90	48.32	1.42	1.00	39.00	3341.89	
MW-1	04/26/12	3389.00	58.77	ND	47.73	ND	NA	NA	3341.27	
MW-1	05/02/12	3389.00	58.77	46.96	48.38	1.42	2.00	43.00	3341.83	
MW-1	05/02/12	3389.00	58.77	ND	47.58	ND	NA	NA	3341.42	
MW-1	05/09/12	3389.00	58.77	47.02	48.48	1.46	0.50	39.50	3341.76	
MW-1	05/09/12	3389.00	58.77	ND	47.91	ND	NA	NA	3341.09	
MW-1	05/16/12	3389.00	58.77	47.17	48.62	1.45	0.50	39.50	3341.61	
MW-1	05/16/12	3389.00	58.77	ND	47.52	ND	NA	NA	3341.48	
MW-1	05/22/12	3389.00	58.77	47.08	48.61	1.53	NA	NA	3341.69	
MW-1	05/29/12	3389.00	58.77	47.09	48.56	1.47	1.00	39.00	3341.69	
MW-1	05/29/12	3389.00	58.77	ND	47.48	ND	NA	NA	3341.52	
MW-1	06/06/12	3389.00	58.77	47.13	48.50	1.37	1.00	39.00	3341.66	
MW-1	06/06/12	3389.00	58.77	ND	47.32	ND	NA	NA	3341.68	
MW-1	06/13/12	3389.00	58.77	47.15	48.70	1.55	2.00	38.00	3341.62	
MW-1	06/13/12	3389.00	58.77	ND	47.53	ND	NA	NA	3341.47	
MW-1	06/19/12	3389.00	58.77	47.20	48.85	1.65	2.00	23.00	3341.55	
MW-1	06/19/12	3389.00	58.77	ND	48.01	ND	NA	NA	3340.99	
MW-1	06/27/12	3389.00	58.77	47.28	48.80	1.52	0.00	20.00	3341.49	
MW-1	06/27/12	3389.00	58.77	ND	48.20	ND	NA	NA	3340.80	
MW-1	07/18/12	3389.00	58.77	47.42	49.12	1.70	1.70	38.00	3341.33	
MW-1	07/18/12	3389.00	58.77	ND	48.58	ND	NA	NA	3340.42	
MW-1	07/25/12	3389.00	58.77	47.50	48.99	1.49	2.50	22.50	3341.28	
MW-1	07/25/12	3389.00	58.77	ND	48.38	ND	NA	NA	3340.62	
MW-1	07/31/12	3389.00	58.77	47.56	48.96	1.40	2.00	38.00	3341.23	
MW-1	07/31/12	3389.00	58.77	ND	47.65	ND	NA	NA	3341.35	
MW-1	08/08/12	3389.00	58.77	47.45	48.95	1.50	NA	NA	3341.33	
MW-1	08/13/12	3389.00	58.77	47.40	48.90	1.50	2.00	38.00	3341.38	
MW-1	08/13/12	3389.00	58.77	ND	48.21	ND	NA	NA	3340.79	
MW-1	08/20/12	3389.00	58.77	47.37	48.83	1.46	1.00	19.00	3341.41	
MW-1	08/20/12	3389.00	58.77	ND	47.95	ND	NA	NA	3341.05	
MW-1	09/05/12	3389.00	58.77	47.33	48.90	1.57	1.00	39.00	3341.43	
MW-1	09/05/12	3389.00	58.77	ND	48.15	ND	NA	NA	3340.85	
MW-1	09/11/12	3389.00	58.77	47.30	48.75	1.45	NA	NA	3341.48	
MW-1	09/19/12	3389.00	58.77	47.33	48.90	1.57	NA	NA	3341.43	
MW-1	09/25/12	3389.00	58.77	47.33	48.88	1.55	NA	NA	3341.44	
MW-1	10/02/12	3389.00	58.77	47.33	48.80	1.47	NA	NA	3341.45	
MW-1	10/10/12	3389.00	58.77	47.30	48.85	1.55	NA	NA	3341.47	
MW-1	10/16/12	3389.00	58.77	47.26	48.84	1.58	NA	NA	3341.50	
MW-1	10/16/12	3389.00	58.77	ND	47.95	ND	NA	NA	3341.05	
MW-1	10/24/12	3389.00	58.77	47.25	48.75	1.50	1.00	39.00	3341.53	
MW-1	10/24/12	3389.00	58.77	ND	47.92	ND	NA	NA	3341.08	
MW-1	11/06/12	3389.00	58.77	47.29	48.82	1.53	1.00	39.00	3341.48	
MW-1	11/06/12	3389.00	58.77	ND	47.82	ND	NA	NA	3341.18	
MW-1	11/26/12	3389.00	58.77	ND	NG	NG	NA	NA	NG	
MW-1	12/11/12	3389.00	58.77	47.27	48.70	1.43	3.00	37.00	3341.52	
MW-1	12/11/12	3389.00	58.77	ND	48.23	ND	NA	NA	3340.77	
MW-1	01/03/13	3389.00	58.77	47.28	48.85	1.57	2.00	38.00	3341.48	
MW-1	01/16/13	3389.00	58.77	47.28	48.90	1.62	2.00	38.00	3341.48	
MW-1	01/23/13	3389.00	58.77	47.30	48.80	1.50	2.00	38.00	3341.48	
MW-1	01/30/13	3389.00	58.77	47.28	48.85	1.57	1.00	39.00	3341.48	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	02/07/13	3389.00	58.77	47.28	48.78	1.50	1.00	39.00	3341.50	
MW-1	02/13/13	3389.00	58.77	47.28	48.80	1.52	2.00	38.00	3341.49	
MW-1	02/27/13	3389.00	58.77	47.27	48.60	1.33	2.00	38.00	3341.53	
MW-1	03/05/13	3389.00	58.77	47.25	48.65	1.40	1.00	39.00	3341.54	
MW-1	03/15/13	3389.00	58.77	47.30	48.72	1.42	1.00	39.00	3341.49	
MW-1	03/21/13	3389.00	58.77	47.19	48.32	1.13	2.00	38.00	3341.64	
MW-1	03/29/13	3389.00	58.77	47.16	48.44	1.28	2.00	38.00	3341.65	
MW-1	04/03/13	3389.00	58.77	47.15	48.39	1.24	2.00	38.00	3341.66	
MW-1	04/09/13	3389.00	58.77	47.15	48.46	1.31	1.00	39.00	3341.65	
MW-1	05/01/13	3389.00	58.77	47.22	48.18	0.96	1.00	39.00	3341.64	
MW-1	05/15/13	3389.00	58.77	47.28	48.80	1.52	1.00	39.00	3341.49	
MW-1	05/21/13	3389.00	58.77	47.28	48.90	1.62	1.00	39.00	3341.48	
MW-1	06/05/13	3389.00	58.77	47.31	48.91	1.60	2.00	38.00	3341.45	
MW-1	06/10/13	3389.00	58.77	47.37	48.79	1.42	2.00	38.00	3341.42	Sampled
MW-1	06/17/13	3389.00	58.77	47.34	48.84	1.50	2.00	38.00	3341.44	
MW-1	06/26/13	3389.00	58.77	47.60	48.85	1.25	1.00	38.00	3341.21	
MW-1	07/03/13	3389.00	58.77	47.40	49.12	1.72	2.00	38.00	3341.34	
MW-1	07/10/13	3389.00	58.77	47.52	49.25	1.73	2.00	38.00	3341.22	
MW-1	08/07/13	3389.00	58.77	47.56	49.20	1.64	2.00	38.00	3341.19	
MW-1	08/14/13	3389.00	58.77	47.70	49.45	1.75	2.00	38.00	3341.04	
MW-1	08/21/13	3389.00	58.77	47.70	49.52	1.82	3.00	37.00	3341.03	
MW-1	08/28/13	3389.00	58.77	47.78	49.32	1.54	2.00	28.00	3340.99	
MW-1	09/06/13	3389.00	58.77	47.81	49.38	1.57	2.00	38.00	3340.95	
MW-1	09/11/13	3389.00	58.77	47.87	49.23	1.36	2.00	33.00	3340.93	
MW-1	09/21/13	3389.00	58.77	47.85	49.35	1.50	2.00	18.00	3340.93	
MW-1	09/28/13	3389.00	58.77	47.88	49.38	1.50	2.00	18.00	3340.90	
MW-1	10/02/13	3389.00	58.77	47.80	49.65	1.85	2.00	38.00	3340.92	
MW-1	10/11/13	3389.00	58.77	47.95	49.50	1.55	2.00	28.00	3340.82	
MW-1	10/16/13	3389.00	58.77	47.80	48.95	1.15	2.00	38.00	3341.03	
MW-1	10/30/13	3389.00	58.77	48.02	49.88	1.86	2.00	38.00	3340.70	
MW-1	11/13/13	3389.00	58.77	48.09	49.85	1.76	2.00	28.00	3340.65	
MW-1	11/20/13	3389.00	58.77	48.35	49.66	1.31	2.00	28.00	3340.45	
MW-1	11/27/13	3389.00	58.77	48.15	49.69	1.54	2.00	28.00	3340.62	
MW-1	12/11/13	3389.00	58.77	48.18	50.02	1.84	2.00	28.00	3340.54	
MW-1	12/17/13	3389.00	58.77	48.23	49.75	1.52	2.00	28.00	3340.54	
MW-1	01/02/14	3389.00	58.77	48.50	49.75	1.25	1.00	29.00	3340.31	
MW-1	01/09/14	3389.00	58.77	48.75	49.50	0.75	2.00	28.00	3340.14	
MW-1	01/15/14	3389.00	58.77	48.40	49.69	1.29	1.00	19.00	3340.41	
MW-1	01/22/14	3389.00	58.77	48.45	49.70	1.25	2.00	28.00	3340.36	
MW-1	01/30/14	3389.00	58.77	48.41	50.15	1.74	1.50	23.50	3340.33	
MW-1	02/05/14	3389.00	58.77	48.54	49.63	1.09	2.00	28.00	3340.30	
MW-1	02/13/14	3389.00	58.77	48.55	49.77	1.22	2.00	28.00	3340.27	
MW-1	02/20/14	3389.00	58.77	48.57	49.68	1.11	1.50	18.50	3340.26	
MW-1	02/26/14	3389.00	58.77	48.54	50.24	1.70	2.00	28.00	3340.21	
MW-1	03/05/14	3389.00	58.77	48.55	50.18	1.63	2.00	18.00	3340.21	
MW-1	03/18/14	3389.00	58.77	48.58	50.21	1.63	2.00	38.00	3340.18	
MW-1	03/25/14	3389.00	58.77	48.59	50.30	1.71	3.00	27.00	3340.15	
MW-1	04/02/14	3389.00	58.77	48.60	50.40	1.80	3.00	27.00	3340.13	
MW-1	04/07/14	3389.00	58.77	48.58	50.00	1.42	2.00	38.00	3340.21	
MW-1	04/15/14	3389.00	58.77	48.78	49.57	0.79	2.00	28.00	3340.10	
MW-1	04/23/14	3389.00	58.77	48.85	49.66	0.81	2.00	28.00	3340.03	
MW-1	05/04/14	3389.00	58.77	48.58	49.93	1.35	3.00	17.00	3340.22	
MW-1	05/07/14	3389.00	58.77	48.60	49.02	0.42	1.00	19.00	3340.34	
MW-1	05/16/14	3389.00	58.77	48.72	49.87	1.15	2.00	28.00	3340.11	Sampled
MW-1	05/20/14	3389.00	58.77	48.75	49.22	0.47	0.50	19.50	3340.18	
MW-1	06/06/14	3389.00	58.77	48.72	50.10	1.38	NA	NA	3340.07	Sampled
MW-1	06/19/14	3389.00	58.77	48.78	49.73	0.95	2.00	23.00	3340.08	
MW-1	06/25/14	3389.00	58.77	48.80	49.95	1.15	2.00	23.00	3340.03	
MW-1	07/09/14	3389.00	58.77	48.78	50.40	1.62	2.00	38.00	3339.98	
MW-1	07/16/14	3389.00	58.77	48.97	49.72	0.75	2.00	38.00	3339.92	
MW-1	07/23/14	3389.00	58.77	49.98	50.15	0.17	2.00	28.00	3338.99	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	07/29/14	3389.00	58.77	48.96	49.62	0.66	2.00	28.00	3339.94	
MW-1	08/12/14	3389.00	58.77	48.48	49.76	1.28	2.00	23.00	3340.33	
MW-1	08/21/14	3389.00	58.77	48.55	49.23	0.68	NA	NA	3340.35	
MW-1	08/26/14	3389.00	58.77	48.57	49.23	0.66	1.00	9.00	3340.33	
MW-1	09/03/14	3389.00	58.77	48.48	49.51	1.03	2.00	28.00	3340.37	
MW-1	09/09/14	3389.00	58.77	48.43	49.53	1.10	2.00	28.00	3340.41	
MW-1	09/18/14	3389.00	58.56	48.40	49.52	1.12	2.00	18.00	3340.43	
MW-1	09/24/14	3389.00	58.56	48.48	49.28	0.80	0.25	19.75	3340.40	
MW-1	09/29/14	3389.00	58.56	48.49	49.29	0.80	NA	NA	3340.39	
MW-1	10/13/14	3389.00	58.56	48.28	48.92	0.64	NA	NA	3340.62	
MW-1	10/20/14	3389.00	58.56	48.24	48.90	0.66	NA	NA	3340.66	
MW-1	10/28/14	3389.00	58.56	48.16	48.63	0.47	0.50	9.50	3340.77	
MW-1	11/04/14	3389.00	58.56	48.13	48.51	0.38	0.50	9.50	3340.81	
MW-1	11/12/14	3389.00	58.56	48.20	48.22	0.02	NA	NA	3340.80	
MW-1	11/20/14	3389.00	58.56	48.08	48.10	0.02	NA	NA	3340.92	
MW-1	11/25/14	3389.00	58.56	48.02	48.08	0.06	NA	NA	3340.97	
MW-1	12/05/14	3389.00	58.56	48.05	48.06	0.01	NA	NA	3340.95	
MW-1	12/17/14	3389.00	58.56	48.01	48.10	0.09	NA	NA	3340.98	
MW-1	12/22/14	3389.00	58.56	48.00	48.31	0.31	0.25	9.75	3340.95	
MW-1	12/29/14	3389.00	58.56	47.95	48.29	0.34	0.50	4.50	3341.00	
MW-1	01/05/15	3389.00	58.56	47.25	47.34	0.09	0.25	9.75	3341.74	
MW-1	01/07/15	3389.00	58.56	47.96	48.23	0.27	0.50	14.50	3341.00	
MW-1	01/14/15	3389.00	58.56	47.94	48.18	0.24	0.25	17.75	3341.02	
MW-1	01/21/15	3389.00	58.56	47.92	48.13	0.21	0.50	14.50	3341.05	
MW-1	01/28/15	3389.00	58.56	47.85	48.08	0.23	1.00	19.00	3341.12	
MW-1	02/06/15	3389.00	58.56	47.84	48.48	0.64	0.50	9.50	3341.06	
MW-1	02/10/15	3389.00	58.56	47.85	48.02	0.17	NA	NA	3341.12	
MW-1	02/17/15	3389.00	58.56	47.83	48.00	0.17	0.50	9.50	3341.14	
MW-1	02/24/15	3389.00	58.56	47.85	48.03	0.18	NA	NA	3341.12	
MW-1	03/05/15	3389.00	58.56	48.82	49.00	0.18	0.50	9.50	3340.15	
MW-1	03/11/15	3389.00	58.56	47.78	47.95	0.17	NA	NA	3341.19	
MW-1	03/17/15	3389.00	58.56	47.80	48.00	0.20	NA	NA	3341.17	
MW-1	03/23/15	3389.00	58.56	47.76	47.98	0.22	NA	NA	3341.21	
MW-1	03/31/15	3389.00	58.56	47.78	48.08	0.30	0.50	14.50	3341.18	CLEAR @4GAL
MW-1	04/07/15	3389.00	58.56	47.75	47.98	0.23	0.25	9.75	3341.22	
MW-1	04/15/15	3389.00	58.56	47.60	47.69	0.09	0.25	9.75	3341.39	
MW-1	04/21/15	3389.00	58.56	47.70	47.90	0.20	0.25	9.75	3341.27	
MW-1	04/29/15	3389.00	58.56	48.68	48.71	0.03	0.25	9.50	3340.32	
MW-1	05/06/15	3389.00	58.56	47.63	48.52	0.89	0.25	9.75	3341.24	
MW-1	05/27/15	3389.00	58.56	47.37	47.44	0.07	0.25	9.75	3341.62	
MW-1	06/04/15	3389.00	58.56	47.34	47.41	0.07	0.25	9.75	3341.65	
MW-1	06/09/15	3389.00	58.56	47.33	47.39	0.06	0.25	9.75	3341.66	
MW-1	06/13/15	3389.00	58.23	47.28	47.30	0.02	NA	NA	3341.72	Sampled
MW-1	07/01/15	3389.00	58.23	47.23	47.28	0.05	0.25	9.75	3341.76	
MW-1	07/08/15	3389.00	58.23	47.22	47.28	0.06	0.25	9.75	3341.77	
MW-1	07/11/15	3389.00	58.23	47.22	47.27	0.05	0.25	9.75	3341.77	
MW-1	07/21/15	3389.00	58.23	47.24	47.30	0.06	0.25	9.75	3341.75	
MW-1	07/28/15	3389.00	58.23	NA	NG	NA	0.25	9.75	NG	interface malfunction
MW-1	08/05/15	3389.00	58.23	47.17	47.32	0.15	0.25	9.75	3341.81	
MW-1	08/12/15	3389.00	58.23	47.23	47.31	0.08	0.25	9.75	3341.76	
MW-1	08/20/15	3389.00	58.23	47.33	47.47	0.14	0.25	9.75	3341.65	
MW-1	08/27/15	3389.00	58.23	47.42	47.50	0.08	NA	NA	3341.57	
MW-1	09/01/15	3389.00	58.23	47.43	47.54	0.11	0.25	9.75	3341.55	
MW-1	09/10/15	3389.00	58.23	47.53	47.60	0.07	NA	NA	3341.46	
MW-1	09/16/15	3389.00	58.23	47.60	47.67	0.07	0.25	9.75	3341.39	
MW-1	09/28/15	3389.00	58.23	47.61	47.70	0.09	0.25	9.75	3341.38	
MW-1	10/07/15	3389.00	58.23	47.63	47.73	0.10	0.25	9.75	3341.36	
MW-1	10/13/15	3389.00	58.23	47.65	47.74	0.09	0.25	9.75	3341.34	
MW-1	10/20/15	3389.00	58.23	47.64	47.76	0.12	0.25	9.75	3341.34	
MW-1	10/28/15	3389.00	58.23	47.61	47.78	0.17	0.25	9.75	3341.36	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	11/03/15	3389.00	58.23	47.59	47.68	0.09	NA	NA	3341.40	
MW-1	11/12/15	3389.00	58.23	47.62	47.78	0.16	0.50	9.50	3341.36	
MW-1	11/15/15	3389.00	58.23	47.58	47.74	0.16	NA	NA	3341.40	
MW-1	11/17/15	3389.00	58.23	47.54	47.73	0.19	0.50	9.50	3341.43	
MW-1	11/24/15	3389.00	58.23	47.50	47.70	0.20	0.25	9.75	3341.47	
MW-1	12/09/15	3389.00	58.23	47.41	47.58	0.17	0.25	9.75	3341.56	
MW-1	12/15/15	3389.00	58.23	47.39	47.55	0.16	NA	NA	3341.59	
MW-1	12/31/15	3389.00	58.23	47.31	47.40	0.09	0.25	9.75	3341.68	
MW-1	01/05/16	3389.00	58.23	47.25	47.34	0.09	0.25	9.75	3341.74	
MW-1	01/19/16	3389.00	58.23	47.24	47.32	0.08	0.25	9.75	3341.75	
MW-1	01/26/16	3389.00	58.23	47.22	47.28	0.06	0.25	9.75	3341.77	
MW-1	02/02/16	3389.00	58.23	47.18	47.23	0.05	0.25	9.75	3341.81	
MW-1	02/09/16	3389.00	58.23	47.15	47.20	0.05	0.25	9.75	3341.84	
MW-1	02/17/16	3389.00	58.23	47.11	47.14	0.03	0.25	9.75	3341.89	
MW-1	02/24/16	3389.00	58.23	47.16	47.19	0.03	0.25	9.75	3341.84	
MW-1	03/01/16	3389.00	58.23	47.21	47.23	0.02	0.25	9.75	3341.79	
MW-1	03/08/16	3389.00	58.23	47.17	47.23	0.06	NA	NA	3341.82	
MW-1	03/15/16	3389.00	58.23	47.22	47.27	0.05	0.25	9.75	3341.77	
MW-1	03/22/16	3389.00	58.23	47.18	47.22	0.04	0.25	9.75	3341.81	
MW-1	03/29/16	3389.00	58.23	47.18	47.24	0.06	0.25	9.75	3341.81	
MW-1	04/05/16	3389.00	58.23	47.23	47.29	0.06	0.25	9.75	3341.76	
MW-1	04/12/16	3389.00	58.23	47.30	47.42	0.12	0.25	9.75	3341.68	
MW-1	04/19/16	3389.00	58.23	47.06	47.13	0.07	0.25	9.75	3341.93	
MW-1	04/27/16	3389.00	58.23	47.05	47.10	0.05	0.25	9.75	3341.94	
MW-1	05/05/16	3389.00	58.23	47.06	47.10	0.04	sheen	10.00	3341.93	
MW-1	05/12/16	3389.00	58.23	47.05	47.13	0.08	0.25	9.75	3341.94	
MW-1	05/20/16	3389.00	58.23	47.02	47.11	0.09	sheen	20.00	3341.97	Sampled
MW-1	05/26/16	3389.00	58.23	47.07	47.08	0.01	sheen	10.00	3341.93	
MW-1	06/02/16	3389.00	58.23	47.16	47.23	0.07	sheen	10.00	3341.83	
MW-1	06/10/16	3389.00	58.23	47.01	47.12	0.11	0.25	9.75	3341.97	
MW-1	06/23/16	3389.00	58.23	46.93	46.99	0.06	0.25	9.75	3342.06	
MW-1	06/27/16	3389.00	58.23	46.89	46.92	0.03	sheen	10.00	3342.11	
MW-1	07/06/16	3389.00	58.23	46.91	46.92	0.01	sheen	10.00	3342.09	
MW-1	07/15/16	3389.00	58.23	46.87	46.90	0.03	0.25	9.75	3342.13	
MW-1	07/27/16	3389.00	58.23	sheen	48.87	sheen	sheen	10.00	3340.13	
MW-1	08/03/16	3389.00	58.23	sheen	46.98	sheen	sheen	10.00	3342.02	
MW-1	08/12/16	3389.00	58.23	46.92	46.93	0.01	sheen	10.00	3342.08	
MW-1	08/17/16	3389.00	58.23	46.96	46.97	0.01	sheen	10.00	3342.04	
MW-1	08/24/16	3389.00	58.23	47.04	47.06	0.02	sheen	10.00	3341.96	
MW-1	08/31/16	3389.00	58.23	47.06	47.13	0.07	NA	NA	3341.93	
MW-1	09/07/16	3389.00	58.23	47.09	47.11	0.02	0.25	9.75	3341.91	
MW-1	09/16/16	3389.00	58.23	47.15	47.17	0.02	sheen	10.00	3341.85	
MW-1	09/21/16	3389.00	58.23	47.07	47.10	0.03	NA	NA	3341.93	
MW-1	09/28/16	3389.00	58.23	47.00	47.02	0.02	sheen	10.00	3342.00	
MW-1	10/12/16	3389.00	58.23	46.90	46.93	0.03	sheen	10.00	3342.10	
MW-1	10/19/16	3389.00	58.23	46.86	46.90	0.04	sheen	10.00	3342.13	
MW-1	10/25/16	3389.00	58.23	46.85	46.91	0.06	sheen	10.00	3342.14	
MW-1	11/01/16	3389.00	58.23	46.80	46.85	0.05	sheen	10.00	3342.19	
MW-1	11/09/16	3389.00	58.23	46.80	46.83	0.03	NA	10.00	3342.20	
MW-1	11/16/16	3389.00	58.23	46.85	46.88	0.03	sheen	10.00	3342.15	
MW-1	11/22/16	3389.00	58.23	sheen	46.71	sheen	NA	10.00	3342.29	
MW-1	11/30/16	3389.00	58.23	sheen	46.75	sheen	NA	10.00	3342.25	
MW-1	12/06/16	3389.00	58.23	sheen	46.87	sheen	NA	10.00	3342.13	
MW-1	12/16/16	3389.00	58.23	sheen	46.67	sheen	NA	NA	3342.33	
MW-1	12/22/16	3389.00	58.23	sheen	46.67	sheen	NA	NA	3342.33	
MW-1	12/28/16	3389.00	58.23	ND	46.61	ND	NA	10.00	3342.39	
MW-1	01/05/17	3389.00	58.23	ND	46.61	ND	NA	10.00	3342.39	
MW-1	01/11/17	3389.00	58.23	sheen	46.59	sheen	NA	10.00	3342.41	
MW-1	01/18/17	3389.00	58.23	sheen	46.54	sheen	NA	10.00	3342.46	
MW-1	01/25/17	3389.00	58.23	sheen	46.56	sheen	NA	10.00	3342.44	
MW-1	02/01/17	3389.00	58.23	sheen	46.52	sheen	NA	10.00	3342.48	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	02/08/17	3389.00	58.23	46.51	46.52	0.01	NA	10.00	3342.49	
MW-1	02/15/17	3389.00	58.23	sheen	46.52	sheen	NA	10.00	3342.48	
MW-1	02/23/17	3389.00	58.23	ND	46.44	ND	NA	10.00	3342.56	
MW-1	03/08/17	3389.00	58.23	sheen	46.46	sheen	NA	10.00	3342.54	
MW-1	03/14/17	3389.00	58.23	sheen	46.42	sheen	NA	10.00	3342.58	
MW-1	03/21/17	3389.00	58.23	sheen	46.38	sheen	NA	10.00	3342.62	
MW-1	03/29/17	3389.00	58.23	ND	46.39	ND	NA	10.00	3342.61	
MW-1	04/05/17	3389.00	58.23	sheen	47.39	sheen	NA	10.00	3341.61	
MW-1	04/12/17	3389.00	58.23	sheen	46.42	sheen	NA	10.00	3342.58	
MW-1	04/19/17	3389.00	58.23	sheen	46.30	sheen	NA	10.00	3342.70	
MW-1	04/26/17	3389.00	58.23	sheen	46.32	sheen	sheen	10.00	3342.68	
MW-1	05/03/17	3389.00	58.23	sheen	46.28	sheen	NA	10.00	3342.72	
MW-1	05/16/17	3389.00	58.23	ND	46.22	ND	NA	NA	3342.78	Sampled
MW-1	05/25/17	3389.00	58.23	sheen	46.30	sheen	NA	10.00	3342.70	
MW-1	06/01/17	3389.00	58.23	sheen	46.28	sheen	NA	10.00	3342.72	
MW-1	06/05/17	3389.00	58.23	ND	46.20	ND	NA	10.00	3342.80	
MW-1	06/13/17	3389.00	58.23	ND	46.16	ND	NA	10.00	3342.84	
MW-1	06/21/17	3389.00	58.23	ND	46.21	ND	NA	10.00	3342.79	
MW-1	06/28/17	3389.00	58.23	sheen	46.12	sheen	NA	10.00	3342.88	
MW-1	07/12/17	3389.00	58.23	sheen	46.10	sheen	NA	10.00	3342.90	
MW-1	07/18/17	3389.00	58.23	ND	46.11	ND	NA	10.00	3342.89	
MW-1	07/26/17	3389.00	58.23	sheen	46.06	sheen	sheen	10.00	3342.94	
MW-1	08/02/17	3389.00	58.23	sheen	46.08	sheen	NA	10.00	3342.92	
MW-1	08/09/17	3389.00	58.23	ND	46.05	ND	NA	10.00	3342.95	
MW-1	08/16/17	3389.00	58.23	ND	46.10	ND	NA	10.00	3342.90	
MW-1	08/23/17	3389.00	58.23	sheen	46.07	sheen	NA	10.00	3342.93	
MW-1	08/30/17	3389.00	58.23	sheen	46.05	sheen	NA	10.00	3342.95	
MW-1	09/07/17	3389.00	58.23	sheen	46.10	sheen	NA	10.00	3342.90	
MW-1	09/13/17	3389.00	58.23	sheen	46.02	sheen	NA	NA	3342.98	
MW-1	09/26/17	3389.00	58.23	sheen	45.98	sheen	sheen	10.00	3343.02	
MW-1	10/04/17	3389.00	58.23	sheen	46.00	sheen	NA	NA	3343.00	
MW-1	10/12/17	3389.00	58.23	ND	46.09	ND	NA	NA	3342.91	
MW-1	10/18/17	3389.00	58.23	ND	46.12	ND	NA	NA	3342.88	
MW-1	10/26/17	3389.00	58.23	ND	46.15	ND	NA	NA	3342.85	
MW-1	11/01/17	3389.00	58.23	ND	46.20	ND	NA	NA	3342.80	
MW-1	11/09/17	3389.00	58.23	ND	46.18	ND	NA	NA	3342.82	
MW-1	11/15/17	3389.00	58.23	sheen	45.80	sheen	sheen	10.00	3343.20	
MW-1	11/29/17	3389.00	58.23	ND	45.85	ND	NA	NA	3343.15	
MW-1	12/06/17	3389.00	58.23	sheen	45.77	sheen	NA	NA	3343.23	
MW-1	12/13/17	3389.00	58.23	sheen	47.70	sheen	NA	10.00	3341.30	
MW-1	01/04/18	3389.00	58.23	sheen	45.68	sheen	NA	10.00	3343.32	
MW-1	01/04/18	3389.00	58.23	sheen	45.60	sheen	NA	NA	3343.40	
MW-1	01/17/18	3389.00	58.23	sheen	45.62	sheen	NA	NA	3343.38	
MW-1	01/26/18	3389.00	58.23	sheen	45.53	sheen	NA	NA	3343.47	
MW-1	02/01/18	3389.00	58.23	sheen	45.67	sheen	NA	NA	3343.33	
MW-1	02/08/18	3389.00	58.23	ND	45.51	ND	NA	NA	3343.49	
MW-1	02/14/18	3389.00	58.23	sheen	45.50	sheen	NA	NA	3343.50	
MW-1	02/21/18	3389.00	58.23	sheen	45.56	sheen	NA	NA	3343.44	
MW-1	02/28/18	3389.00	58.23	ND	45.47	ND	NA	NA	3343.53	
MW-1	03/08/18	3389.00	58.23	sheen	45.56	sheen	NA	NA	3343.44	Sampled
MW-1	03/15/18	3389.00	58.23	ND	45.54	ND	NA	10.00	3343.46	
MW-1	03/22/18	3389.00	58.23	sheen	45.58	sheen	sheen	10.00	3343.42	
MW-1	03/28/18	3389.00	58.23	ND	45.51	ND	NA	10.00	3343.49	
MW-1	04/03/18	3389.00	58.23	sheen	45.53	sheen	sheen	10.00	3343.47	
MW-1	04/10/18	3389.00	58.23	sheen	45.57	sheen	sheen	10.00	3343.43	
MW-1	04/19/18	3389.00	58.23	ND	45.60	ND	NA	10.00	3343.40	
MW-1	04/25/18	3389.00	58.23	ND	45.58	ND	NA	10.00	3343.42	
MW-1	05/02/18	3389.00	58.23	ND	45.45	ND	NA	10.00	3343.55	
MW-1	05/10/18	3389.00	58.23	ND	45.50	ND	NA	10.00	3343.50	
MW-1	05/15/18	3389.00	58.23	sheen	45.48	sheen	NA	NA	3343.52	
MW-1	05/23/18	3389.00	58.23	ND	45.50	ND	NA	10.00	3343.50	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	06/06/18	3389.00	50.32	ND	45.48	ND	NA	NA	3343.52	Sampled
MW-1	06/13/18	3389.00	50.32	sheen	45.51	sheen	NA	10.00	3343.49	
MW-1	06/20/18	3389.00	50.32	ND	46.66	ND	NA	10.00	3342.34	
MW-1	06/28/18	3389.00	50.32	ND	45.48	ND	NA	10.00	3343.52	
MW-1	07/05/18	3389.00	50.32	ND	45.54	ND	NA	10.00	3343.46	
MW-1	07/12/18	3389.00	50.32	ND	45.56	ND	NA	NA	3343.44	
MW-1	07/20/18	3389.00	50.32	sheen	45.55	sheen	sheen	10.00	3343.45	
MW-1	07/26/18	3389.00	50.32	sheen	56.60	sheen	sheen	10.00	3332.40	
MW-1	08/01/18	3389.00	50.32	ND	45.53	ND	NA	10.00	3343.47	
MW-1	08/08/18	3389.00	50.32	ND	45.47	ND	NA	10.00	3343.53	
MW-1	08/14/18	3389.00	50.32	ND	45.62	ND	NA	10.00	3343.38	
MW-1	08/21/18	3389.00	58.23	sheen	45.45	sheen	sheen	10.00	3343.55	
MW-1	08/30/18	3389.00	58.23	sheen	45.41	sheen	sheen	10.00	3343.59	
MW-1	09/12/18	3389.00	58.23	sheen	45.76	sheen	NA	10.00	3343.24	
MW-1	09/18/18	3389.00	58.23	ND	45.68	ND	NA	10.00	3343.32	
MW-1	09/26/18	3389.00	58.23	ND	45.70	ND	NA	10.00	3343.30	
MW-1	10/04/18	3389.00	58.23	sheen	45.75	sheen	NA	10.00	3343.25	
MW-1	10/11/18	3389.00	58.23	sheen	45.77	sheen	NA	10.00	3343.23	
MW-1	10/17/18	3389.00	58.23	sheen	45.55	sheen	NA	10.00	3343.45	
MW-1	10/24/18	3389.00	58.23	ND	45.66	ND	NA	10.00	3343.34	
MW-1	11/01/18	3389.00	58.23	ND	45.68	ND	NA	10.00	3343.32	
MW-1	11/07/18	3389.00	50.32	ND	45.72	ND	NA	10.00	3343.28	Sampled
MW-1	11/13/18	3389.00	50.32	sheen	45.76	sheen	NA	10.00	3343.24	
MW-1	11/21/18	3389.00	50.32	45.67	45.68	0.01	NA	10.00	3343.33	
MW-1	11/29/18	3389.00	50.32	45.59	45.60	0.01	sheen	10.00	3343.41	
MW-1	12/07/18	3389.00	50.32	45.61	45.62	0.01	NA	10.00	3343.39	
MW-1	12/13/18	3389.00	50.32	45.62	45.63	0.01	NA	10.00	3343.38	
MW-1	12/19/18	3389.00	50.32	sheen	45.65	sheen	sheen	10.00	3343.35	
MW-1	01/09/19	3389.00	50.32	45.70	45.72	0.02	sheen	10.00	3343.30	
MW-1	01/30/19	3389.00	50.32	sheen	45.63	sheen	sheen	10.00	3343.37	
MW-1	02/06/19	3389.00	50.32	sheen	45.68	sheen	sheen	10.00	3343.32	
MW-1	02/14/19	3389.00	50.32	45.42	45.44	0.02	sheen	10.00	3343.58	
MW-1	02/28/19	3389.00	50.32	sheen	45.56	sheen	sheen	10.00	3343.44	
MW-1	03/06/19	3389.00	50.32	sheen	45.48	sheen	sheen	10.00	3343.52	
MW-1	04/25/19	3389.00	50.32	sheen	45.35	sheen	sheen	10.00	3343.65	
MW-1	05/01/19	3389.00	50.32	sheen	45.26	sheen	sheen	10.00	3343.74	
MW-1	05/10/19	3389.00	50.32	sheen	45.29	sheen	sheen	10.00	3343.71	
MW-1	05/17/19	3389.00	50.32	sheen	45.30	sheen	sheen	10.00	3343.70	
MW-1	05/24/19	3389.00	50.32	sheen	45.36	sheen	sheen	10.00	3343.64	
MW-1	06/05/19	3389.00	50.32	ND	45.38	ND	NA	10.00	3343.62	
MW-1	06/14/19	3389.00	50.32	sheen	45.20	sheen	sheen	10.00	3343.80	
MW-1	06/20/19	3389.00	50.32	sheen	45.40	sheen	sheen	10.00	3343.60	
MW-1	06/26/19	3389.00	50.32	ND	45.25	ND	na	10.00	3343.75	
MW-1	07/03/19	3389.00	50.32	sheen	45.22	sheen	na	10.00	3343.78	
MW-1	07/11/19	3389.00	50.32	sheen	45.26	sheen	sheen	10.00	3343.74	
MW-1	07/26/19	3389.00	50.32	sheen	46.30	sheen	na	10.00	3342.70	
MW-1	08/10/19	3389.00	50.32	ND	45.17	ND	na	10.00	3343.83	
MW-1	08/15/19	3389.00	50.32	ND	45.18	ND	na	10.00	3343.82	
MW-1	08/27/19	3389.00	50.32	sheen	45.22	sheen	sheen	10.00	3343.78	
MW-1	09/13/19	3389.00	50.32	ND	45.25	ND	NA	10.00	3343.75	
MW-1	09/20/19	3389.00	50.32	ND	45.15	ND	NA	NA	3343.85	
MW-1	10/09/19	3389.00	50.32	sheen	45.12	sheen	NA	10.00	3343.88	
MW-1	10/17/19	3389.00	50.32	ND	45.08	sheen	NA	NA	3343.92	
MW-1	11/01/19	3389.00	50.32	ND	45.09	ND	NA	10.00	3343.91	
MW-1	11/08/19	3389.00	50.32	ND	45.09	sheen	NA	NA	3343.91	
MW-1	11/15/19	3389.00	50.32	45.07	45.10	0.03	sheen	10.00	3343.93	
MW-1	11/19/19	3389.00	50.32	sheen	45.09	sheen	NA	NA	3343.91	
MW-1	11/26/19	3389.00	50.32	45.01	45.04	0.03	sheen	10.00	3343.99	
MW-1	12/03/19	3389.00	50.32	45.05	45.07	0.02	sheen	10.00	3343.95	
MW-1	12/13/19	3389.00	50.32	45.00	45.04	0.04	sheen	10.00	3343.99	
MW-1	12/20/19	3389.00	50.32	45.00	45.07	0.07	sheen	10.00	3343.99	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	12/27/19	3389.00	50.32	ND	45.02	ND	sheen	10.00	3343.98	
MW-1	01/03/20	3389.00	50.32	45.05	45.08	0.03	sheen	10.00	3343.95	
MW-1	01/09/20	3389.00	50.32	45.01	45.03	0.02	sheen	10.00	3343.99	
MW-1	01/15/20	3389.00	50.32	45.00	45.02	0.02	sheen	10.00	3344.00	
MW-1	01/30/20	3389.00	50.32	sheen	45.05	sheen	NA	NA	3343.95	
MW-1	02/12/20	3389.00	50.32	44.97	44.98	0.01	NA	10.00	3344.03	
MW-1	02/20/20	3389.00	50.32	45.04	45.06	0.02	sheen	10.00	3343.96	
MW-1	02/27/20	3389.00	50.32	45.00	45.03	0.03	sheen	10.00	3344.00	
MW-1	03/04/20	3389.00	50.32	45.02	45.04	0.02	sheen	10.00	3343.98	
MW-1	03/12/20	3389.00	50.32	44.95	44.97	0.02	sheen	10.00	3344.05	
MW-1	03/17/20	3389.00	50.32	sheen	44.99	sheen	NA	NA	3344.01	
MW-1	03/23/20	3389.00	50.32	sheen	44.97	sheen	NA	10.00	3344.03	
MW-1	05/07/20	3389.00	50.32	sheen	44.79	sheen	NA	NA	3344.21	
MW-1	05/29/20	3389.00	50.32	44.78	44.82	0.04	0.25	9.75	3344.21	
MW-1	06/12/20	3389.00	50.32	44.70	44.79	0.09	0.25	9.75	3344.29	
MW-1	06/26/20	3389.00	50.32	sheen	44.89	sheen	sheen	10.00	3344.11	
MW-1	07/21/20	3389.00	50.32	44.88	44.90	0.02	sheen	10.00	3344.12	
MW-1	08/06/20	3389.00	50.32	sheen	45.02	sheen	sheen	10.00	3343.98	
MW-1	09/18/20	3389.00	50.32	45.02	45.22	0.20	0.25	9.75	3343.95	
MW-1	09/30/20	3389.00	50.32	45.05	45.08	0.03	sheen	10.00	3343.95	
MW-1	10/09/20	3389.00	50.32	sheen	45.15	sheen	sheen	10.00	3343.85	
MW-1	11/13/20	3389.00	50.32	sheen	45.12	sheen	sheen	10.00	3343.88	
MW-1	12/21/20	3389.00	50.32	44.89	44.91	0.02	sheen	10.00	3344.11	
MW-1	01/08/21	3389.00	50.32	44.90	44.93	0.03	sheen	20.00	3344.10	
MW-1	02/04/21	3389.00	50.32	45.96	45.98	0.02	sheen	10.00	3343.04	
MW-1	03/22/21	3389.00	50.32	sheen	44.95	sheen	sheen	10.00	3344.05	
MW-1	03/24/21	3389.00	50.32	sheen	44.98	sheen	sheen	10.00	3344.02	Sampled
MW-1	04/08/21	3389.00	50.32	sheen	44.95	sheen	sheen	15.00	3344.05	
MW-1	05/28/21	3389.00	50.32	ND	45.15	ND	sheen	10.00	3343.85	
MW-1	06/29/21	3389.00	50.32	44.90	44.92	0.02	sheen	10.00	3344.10	
MW-1	07/15/21	3389.00	50.32	sheen	44.91	sheen	0.25	9.75	3344.09	
MW-1	08/03/21	3389.00	50.32	44.93	45.00	0.07	0.25	9.75	3344.06	
MW-1	08/27/21	3389.00	50.32	sheen	45.08	sheen	sheen	10.00	3343.92	
MW-1	09/01/21	3389.00	50.32	ND	45.10	ND	sheen	10.00	3343.90	
MW-1	09/24/21	3389.00	50.32	sheen	45.24	sheen	sheen	10.00	3343.76	
MW-1	10/01/21	3389.00	50.32	sheen	45.18	sheen	sheen	10.00	3343.82	
MW-1	11/10/21	3389.00	50.32	sheen	45.28	sheen	sheen	10.00	3343.72	
MW-1	12/22/21	3389.00	50.32	sheen	45.29	sheen	sheen	10.00	3343.71	
MW-1	01/06/22	3389.00	50.32	ND	45.27	ND	sheen	10.00	3343.73	
MW-1	01/13/22	3389.00	50.32	ND	45.20	ND	sheen	10.00	3343.80	
MW-1	02/17/22	3389.00	50.32	ND	45.22	ND	sheen	10.00	3343.78	
MW-1	03/03/22	3389.00	50.32	ND	45.18	ND	sheen	10.00	3343.82	
MW-1	03/16/22	3389.00	50.32	ND	45.20	ND	sheen	10.00	3343.80	
MW-1	04/01/22	3389.00	50.32	ND	45.18	ND	sheen	10.00	3343.82	
MW-1	04/08/22	3389.00	50.32	ND	45.23	ND	sheen	10.00	3343.77	
MW-1	04/20/22	3389.00	50.32	sheen	45.29	sheen	sheen	10.00	3343.71	
MW-1	05/04/22	3389.00	50.32	ND	45.22	ND	sheen	10.00	3343.78	
MW-1	06/01/22	3389.00	50.32	ND	45.30	ND	sheen	10.00	3343.70	
MW-1	07/28/22	3389.00	50.32	ND	45.49	ND	sheen	10.00	3343.51	
MW-1	08/31/22	3389.00	50.32	ND	45.62	ND	sheen	10.00	3343.38	Sampled
MW-1	10/05/22	3389.00	50.32	ND	45.72	ND	NA	10.00	3343.28	
MW-1	12/15/22	3389.00	50.32	ND	45.45	ND	NA	10.00	3343.55	
MW-1	01/11/23	3389.00	50.32	ND	45.80	ND	NA	10.00	3343.20	
MW-1	02/28/23	3389.00	50.32	ND	45.75	ND	NA	9.00	3343.25	Sampled
MW-1	05/24/23	3389.00	50.32	ND	45.60	ND	NA	0.00	3343.40	
MW-1	07/19/23	3389.00	50.32	ND	45.48	ND	NA	10.00	3343.52	
MW-1	08/23/23	3389.00	50.32	sheen	45.96	sheen	sheen	10.00	3343.04	
MW-1	10/11/23	3389.00	50.32	sheen	46.10	sheen	sheen	0.00	3342.90	
MW-1	02/21/24	3389.00	50.32	45.90	45.95	0.05	NA	10.00	3343.09	NA
MW-1	05/14/24	3389.00	50.32	45.80	45.90	0.10	NA	NA	3343.19	NA
MW-1	06/20/24	3389.00	50.32	46.00	46.12	0.12	0.50	9.00	3342.98	NA
MW-1	08/04/24	3389.00	50.32	46.25	46.31	0.06	1.50	7.50	3342.74	NA
MW-1	08/20/24	3389.00	58.25	46.20	46.50	0.30	0.50	8.50	3342.76	NA

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-1	10/09/24	3389.00	58.25	46.24	46.25	0.01	NA	30.00	3342.76	NA
MW-1	10/29/24	3389.00	50.36	sheen	46.20	sheen	NA	9.00	3342.80	NA
MW-2	12/21/05	3388.28	59.34	ND	45.23	ND	NA	NA	3343.05	Sampled
MW-2	12/29/05	3388.28	NG	NA	45.15	NA	NA	NA	3343.13	
MW-2	01/05/06	3388.28	NG	NA	45.25	NA	NA	NA	3343.03	
MW-2	02/09/06	3388.28	NG	NA	45.02	NA	NA	NA	3343.26	
MW-2	02/22/06	3388.28	NG	NA	45.00	NA	NA	NA	3343.28	
MW-2	03/28/06	3388.28	59.33	ND	44.90	ND	NA	NA	3343.38	Sampled
MW-2	04/13/06	3388.28	NG	NA	44.95	NA	NA	NA	3343.33	
MW-2	04/25/06	3388.28	NG	NA	44.93	NA	NA	NA	3343.35	
MW-2	05/03/06	3388.28	NG	NA	44.88	NA	NA	NA	3343.40	
MW-2	05/11/06	3388.28	NG	NA	44.96	NA	NA	NA	3343.32	
MW-2	05/24/06	3388.28	NG	NA	44.92	NA	NA	NA	3343.36	
MW-2	06/07/06	3388.28	NG	NA	44.91	NA	NA	NA	3343.37	
MW-2	06/15/06	3388.28	NG	NA	44.92	NA	NA	NA	3343.36	Sampled
MW-2	06/29/06	3388.28	NG	NA	45.02	NA	NA	NA	3343.26	
MW-2	07/11/06	3388.28	NG	NA	45.05	NA	NA	NA	3343.23	
MW-2	07/25/06	3388.28	NG	NA	45.13	NA	NA	NA	3343.15	
MW-2	08/09/06	3388.28	59.33	NA	45.19	NA	NA	NA	3343.09	
MW-2	08/22/06	3388.28	NG	NA	45.27	NA	NA	NA	3343.01	
MW-2	09/12/06	3388.28	59.30	NA	45.30	NA	NA	NA	3342.98	Sampled
MW-2	09/19/06	3388.28	59.30	NA	45.33	NA	NA	NA	3342.95	
MW-2	10/03/06	3388.28	59.30	NA	45.32	NA	NA	NA	3342.96	
MW-2	10/17/06	3388.28	NG	NA	45.25	NA	NA	NA	3343.03	
MW-2	10/31/06	3388.28	NG	NA	45.61	NA	NA	NA	3342.67	
MW-2	11/15/06	3388.28	NG	NA	45.18	NA	NA	NA	3343.10	
MW-2	12/06/06	3388.28	59.33	NA	45.05	NA	NA	NA	3343.23	Sampled
MW-2	12/13/06	3388.28	NG	NA	45.36	NA	NA	NA	3342.92	
MW-2	01/03/07	3388.28	NG	NA	44.95	NA	NA	NA	3343.33	
MW-2	01/09/07	3388.28	NG	NA	45.00	NA	NA	NA	3343.28	
MW-2	01/18/07	3388.28	NG	NA	44.92	NA	NA	NA	3343.36	
MW-2	01/25/07	3388.28	NG	NA	44.91	NA	NA	NA	3343.37	
MW-2	01/31/07	3388.28	NG	NA	44.84	NA	NA	NA	3343.44	
MW-2	02/07/07	3388.28	NG	NA	44.86	NA	NA	NA	3343.42	
MW-2	02/14/07	3388.28	NG	NA	44.88	NA	NA	NA	3343.40	
MW-2	03/01/07	3388.28	59.33	ND	44.82	ND	NA	NA	3343.46	Sampled
MW-2	05/03/07	3388.28	59.33	ND	44.70	ND	NA	NA	3343.58	
MW-2	05/31/07	3388.28	59.33	ND	44.70	ND	NA	NA	3343.58	
MW-2	06/06/07	3388.28	59.37	ND	44.67	ND	NA	NA	3343.61	
MW-2	07/05/07	3388.28	59.26	ND	44.77	ND	NA	NA	3343.51	
MW-2	07/31/07	3388.28	59.25	ND	44.51	ND	NA	NA	3343.77	
MW-2	09/07/07	3388.28	59.37	ND	44.88	ND	NA	NA	3343.40	Sampled
MW-2	10/04/07	3388.28	59.37	ND	44.95	ND	NA	NA	3343.33	
MW-2	11/13/07	3388.28	59.36	ND	44.95	ND	NA	NA	3343.33	Sampled
MW-2	12/05/07	3388.28	59.36	ND	44.94	ND	NA	NA	3343.34	
MW-2	01/09/08	3388.28	59.33	ND	44.96	ND	NA	NA	3343.32	
MW-2	02/06/08	3388.28	59.33	ND	44.96	ND	NA	NA	3343.32	
MW-2	02/27/08	3388.28	59.28	ND	44.92	ND	NA	NA	3343.36	Sampled
MW-2	04/02/08	3388.28	59.28	ND	44.81	ND	NA	NA	3343.47	
MW-2	05/22/08	3388.28	59.28	ND	44.84	ND	NA	NA	3343.44	Sampled
MW-2	06/26/08	3388.28	59.28	ND	44.97	ND	NA	NA	3343.31	
MW-2	07/07/08	3388.28	59.28	ND	44.94	ND	NA	NA	3343.34	
MW-2	08/20/08	3388.28	59.33	ND	45.00	ND	NA	NA	3343.28	Sampled
MW-2	10/15/08	3388.28	59.33	ND	45.42	ND	NA	NA	3342.86	
MW-2	11/19/08	3388.28	59.33	ND	45.28	ND	NA	NA	3343.00	Sampled
MW-2	12/21/08	3388.28	59.33	ND	45.38	ND	NA	NA	3342.90	
MW-2	01/07/09	3388.28	59.19	ND	45.25	ND	NA	NA	3343.03	
MW-2	02/04/09	3388.28	59.38	ND	45.19	ND	NA	NA	3343.09	
MW-2	02/17/09	3388.28	59.32	ND	45.02	ND	NA	NA	3343.26	Sampled
MW-2	03/04/09	3388.28	59.32	ND	45.07	ND	NA	NA	3343.21	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-2	04/08/09	3388.28	59.32	ND	45.13	ND	NA	NA	3343.15	
MW-2	05/06/09	3388.28	59.32	ND	45.31	ND	NA	NA	3342.97	
MW-2	05/19/09	3388.28	59.32	ND	45.33	ND	NA	NA	3342.95	Sample
MW-2	06/03/09	3388.28	59.32	ND	45.34	ND	NA	NA	3342.94	
MW-2	07/15/09	3388.28	59.32	ND	45.35	ND	NA	NA	3342.93	
MW-2	08/05/09	3388.28	59.32	ND	45.27	ND	NA	NA	3343.01	
MW-2	08/26/09	3388.28	59.32	ND	45.36	ND	0.00	7.00	3342.92	Sample
MW-2	09/02/09	3388.28	59.32	ND	45.38	ND	NA	NA	3342.90	
MW-2	10/07/09	3388.28	59.32	ND	45.31	ND	NA	NA	3342.97	
MW-2	11/04/09	3388.28	59.32	ND	45.29	ND	NA	NA	3342.99	
MW-2	11/17/09	3388.28	59.32	ND	45.24	ND	NA	NA	3343.04	Sample
MW-2	12/02/09	3388.28	59.32	ND	45.23	ND	NA	NA	3343.05	
MW-2	01/06/10	3388.38	59.32	ND	45.34	ND	NA	NA	3343.04	
MW-2	02/09/10	3388.38	59.32	ND	45.57	ND	NA	NA	3342.81	Sample
MW-2	03/10/10	3388.38	59.32	ND	45.54	ND	NA	NA	3342.84	
MW-2	04/07/10	3388.38	59.32	ND	45.61	ND	NA	NA	3342.77	
MW-2	05/05/10	3388.38	59.32	ND	45.71	ND	NA	NA	3342.67	
MW-2	05/12/10	3388.38	59.32	ND	45.68	ND	NA	NA	3342.70	Sample
MW-2	06/02/10	3388.38	59.32	ND	45.52	ND	NA	NA	3342.86	
MW-2	07/07/10	3388.38	59.32	ND	45.34	ND	NA	NA	3343.04	
MW-2	08/03/10	3388.38	59.32	ND	45.56	ND	NA	NA	3342.82	
MW-2	08/26/10	3388.38	59.32	ND	45.58	ND	NA	NA	3342.80	Sample
MW-2	09/01/10	3388.38	59.32	ND	45.47	ND	NA	NA	3342.91	
MW-2	10/13/10	3388.38	59.32	ND	45.58	ND	NA	NA	3342.80	
MW-2	11/18/10	3388.38	59.32	ND	45.79	ND	NA	NA	3342.59	Sample
MW-2	11/23/10	3388.38	59.32	ND	45.81	ND	NA	NA	3342.57	
MW-2	12/08/10	3388.38	59.32	ND	45.83	ND	NA	NA	3342.55	
MW-2	01/12/11	3388.38	59.32	ND	45.87	ND	NA	NA	3342.51	
MW-2	02/08/11	3388.38	59.32	ND	45.80	ND	NA	NA	3342.58	
MW-2	02/24/11	3388.38	59.32	ND	45.73	ND	NA	NA	3342.65	Sampled
MW-2	03/08/11	3388.38	59.32	ND	45.80	ND	NA	NA	3342.58	
MW-2	04/13/11	3388.38	59.32	ND	46.90	ND	NA	NA	3341.48	
MW-2	05/31/11	3388.38	59.32	ND	46.18	ND	NA	NA	3342.20	Sampled
MW-2	07/06/11	3388.38	59.32	ND	46.28	ND	NA	NA	3342.10	
MW-2	08/29/11	3388.38	59.32	ND	46.76	ND	NA	NA	3341.62	Sampled
MW-2	09/14/11	3388.38	59.32	ND	46.79	ND	NA	NA	3341.59	
MW-2	10/12/11	3388.38	59.32	ND	46.81	ND	NA	NA	3341.57	
MW-2	11/28/11	3388.38	59.32	ND	46.93	ND	NA	NA	3341.45	Sampled
MW-2	12/27/11	3388.38	59.32	ND	46.95	ND	NA	NA	3341.43	
MW-2	01/18/12	3388.38	59.32	ND	46.80	ND	NA	NA	3341.58	
MW-2	02/02/12	3388.38	59.32	ND	46.73	ND	NA	NA	3341.65	
MW-2	02/15/12	3388.38	59.32	ND	46.66	ND	NA	NA	3341.72	
MW-2	02/22/12	3388.38	59.32	ND	46.60	ND	NA	NA	3341.78	
MW-2	04/20/12	3388.38	59.32	ND	46.61	ND	NA	NA	3341.77	
MW-2	05/22/12	3388.38	59.32	ND	46.86	ND	NA	NA	3341.52	
MW-2	07/18/12	3388.38	59.32	ND	47.32	ND	NA	NA	3341.06	
MW-2	09/11/12	3388.38	59.32	ND	47.23	ND	NA	NA	3341.15	
MW-2	10/16/12	3388.38	59.32	ND	47.22	ND	NA	NA	3341.16	
MW-2	11/26/12	3388.38	59.32	ND	47.22	ND	NA	NA	3341.16	
MW-2	12/11/12	3388.38	59.32	ND	47.20	ND	NA	NA	3341.18	
MW-2	02/27/13	3388.38	59.32	ND	47.18	ND	NA	NA	3341.20	
MW-2	06/10/13	3388.38	59.32	ND	47.28	ND	NA	NA	3341.10	
MW-2	08/14/13	3388.38	59.32	ND	47.62	ND	NA	NA	3340.76	
MW-2	09/11/13	3388.38	59.32	ND	47.74	ND	NA	NA	3340.64	
MW-2	12/11/13	3388.38	59.32	ND	48.07	ND	NA	NA	3340.31	
MW-2	02/26/14	3388.38	59.32	ND	48.42	ND	NA	NA	3339.96	
MW-2	03/05/14	3388.38	59.32	ND	48.40	ND	NA	NA	3339.98	Sampled
MW-2	06/06/14	3388.38	59.32	ND	48.54	ND	NA	NA	3339.84	Sampled
MW-2	09/18/14	3388.38	59.33	ND	48.52	ND	NA	NA	3339.86	Sampled
MW-2	11/12/14	3388.38	59.33	ND	48.20	ND	NA	NA	3340.18	Sampled
MW-2	02/24/15	3388.38	59.30	ND	47.87	ND	NA	NA	3340.51	Sampled

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-2	06/13/15	3388.38	59.31	ND	47.28	ND	NA	NA	3341.10	Sampled
MW-2	08/27/15	3388.38	59.31	ND	47.45	ND	NA	NA	3340.93	Sampled
MW-2	11/15/15	3388.38	59.31	ND	47.63	ND	NA	NA	3340.75	Sampled
MW-2	03/08/16	3388.38	59.31	ND	47.19	ND	NA	NA	3341.19	Sampled
MW-2	05/20/16	3388.38	59.31	ND	47.06	ND	NA	NA	3341.32	Sampled
MW-2	09/21/16	3388.38	59.31	ND	47.08	ND	NA	NA	3341.30	Sampled
MW-2	12/16/16	3388.38	59.31	ND	46.62	ND	NA	NA	3341.76	Sampled
MW-2	05/16/17	3388.38	59.31	ND	46.25	ND	NA	NA	3342.13	Sampled
MW-2	09/13/17	3388.38	59.31	ND	45.95	ND	NA	NA	3342.43	Sampled
MW-2	11/29/17	3388.38	59.31	ND	45.76	ND	NA	NA	3342.62	Sampled
MW-2	03/08/18	3388.38	59.31	ND	45.55	ND	NA	NA	3342.83	Sampled
MW-2	06/07/18	3388.38	59.31	ND	45.52	ND	NA	NA	3342.86	Sampled
MW-2	09/12/18	3388.38	59.31	ND	45.76	ND	NA	NA	3342.62	Sampled
MW-2	11/29/18	3388.38	59.31	ND	45.62	ND	NA	NA	3342.76	Sampled
MW-2	02/14/19	3388.38	59.31	ND	45.44	ND	NA	NA	3342.94	Sampled
MW-2	05/10/19	3388.38	59.31	ND	45.32	ND	NA	NA	3343.06	Sampled
MW-2	08/27/19	3388.38	59.31	ND	45.24	ND	NA	NA	3343.14	Sampled
MW-2	11/19/19	3388.38	59.31	ND	45.08	ND	NA	NA	3343.30	Sampled
MW-2	03/17/20	3388.38	59.31	ND	45.00	ND	NA	NA	3343.38	Sampled
MW-2	06/26/20	3388.38	59.31	ND	44.91	ND	NA	NA	3343.47	Sampled
MW-2	09/18/20	3388.38	59.31	ND	45.10	ND	NA	NA	3343.28	Sampled
MW-2	12/21/20	3388.38	59.31	ND	44.98	ND	NA	NA	3343.40	Sampled
MW-2	03/24/21	3388.38	59.31	ND	45.01	ND	NA	NA	3343.37	Sampled
MW-2	06/29/21	3388.38	59.31	ND	44.96	ND	NA	NA	3343.42	Sampled
MW-2	08/27/21	3388.38	59.31	ND	45.15	ND	NA	NA	3343.23	Sampled
MW-2	12/02/21	3388.38	59.31	ND	45.25	ND	NA	NA	3343.13	Sampled
MW-2	03/16/22	3388.38	59.31	ND	45.25	ND	NA	NA	3343.13	Sampled
MW-2	06/01/22	3388.38	59.31	ND	45.31	ND	NA	NA	3343.07	Sampled
MW-2	08/31/22	3388.38	59.31	ND	45.68	ND	NA	NA	3342.70	Sampled
MW-2	11/15/22	3388.38	59.31	ND	45.28	ND	NA	NA	3343.10	Sampled
MW-2	02/28/23	3388.38	59.31	ND	45.02	ND	NA	NA	3343.36	
MW-2	05/24/23	3388.38	59.31	ND	45.66	ND	NA	7.00	3342.72	
MW-2	08/23/23	3388.38	59.31	ND	46.05	ND	NA	7.00	3342.33	
MW-2	02/21/24	3388.38	59.31	ND	46.00	ND	NA	NA	3342.38	NA
MW-2	05/14/24	3388.38	59.31	ND	45.85	ND	NA	NA	3342.53	Sampled
MW-2	08/20/24	3388.38	59.35	ND	46.30	ND	NA	NA	3342.08	
MW-2	10/29/24	3388.38	59.33	ND	46.38	ND	NA	NA	3342.00	
MW-3	12/21/05	3388.62	59.69	ND	45.57	ND	NA	NA	3343.05	Sampled
MW-3	12/29/05	3388.62	NG	NA	45.52	NA	NA	NA	3343.10	
MW-3	01/05/06	3388.62	NG	NA	45.60	NA	NA	NA	3343.02	
MW-3	02/09/06	3388.62	NG	NA	45.41	NA	NA	NA	3343.21	
MW-3	02/22/06	3388.62	NG	NA	45.33	NA	NA	NA	3343.29	
MW-3	03/28/06	3388.62	59.70	ND	45.23	ND	NA	NA	3343.39	Sampled
MW-3	04/13/06	3388.62	NG	NA	45.31	NA	NA	NA	3343.31	
MW-3	04/25/06	3388.62	NG	NA	45.30	NA	NA	NA	3343.32	
MW-3	05/03/06	3388.62	NG	NA	45.23	NA	NA	NA	3343.39	
MW-3	05/11/06	3388.62	NG	NA	45.36	NA	NA	NA	3343.26	
MW-3	05/24/06	3388.62	NG	NA	45.28	NA	NA	NA	3343.34	
MW-3	06/07/06	3388.62	NG	NA	45.28	NA	NA	NA	3343.34	
MW-3	06/15/06	3388.62	NG	NA	45.30	NA	NA	NA	3343.32	Sampled
MW-3	06/29/06	3388.62	NG	NA	45.39	NA	NA	NA	3343.23	
MW-3	07/11/06	3388.62	NG	NA	45.41	NA	NA	NA	3343.21	
MW-3	07/25/06	3388.62	NG	NA	45.50	NA	NA	NA	3343.12	
MW-3	08/09/06	3388.62	59.70	ND	45.57	ND	NA	NA	3343.05	
MW-3	08/22/06	3388.62	NG	NA	45.63	NA	NA	NA	3342.99	
MW-3	09/12/06	3388.62	59.68	ND	45.65	ND	NA	NA	3342.97	Sampled
MW-3	09/19/06	3388.62	NG	NA	45.69	NA	NA	NA	3342.93	
MW-3	10/03/06	3388.62	NG	NA	45.67	NA	NA	NA	3342.95	
MW-3	10/17/06	3388.62	NG	NA	45.62	NA	NA	NA	3343.00	
MW-3	10/31/06	3388.62	NG	NA	45.23	NA	NA	NA	3343.39	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-3	11/15/06	3388.62	NG	NA	45.57	NA	NA	NA	3343.05	
MW-3	12/06/06	3388.62	59.62	ND	45.45	ND	NA	NA	3343.17	Sampled
MW-3	12/13/06	3388.62	NG	NA	45.73	NA	NA	NA	3342.89	
MW-3	01/03/07	3388.62	NG	NA	45.32	NA	NA	NA	3343.30	
MW-3	01/09/07	3388.62	NG	NA	45.36	NA	NA	NA	3343.26	
MW-3	01/18/07	3388.62	NG	NA	45.29	NA	NA	NA	3343.33	
MW-3	01/25/07	3388.62	NG	NA	45.28	NA	NA	NA	3343.34	
MW-3	01/31/07	3388.62	NG	NA	45.20	NA	NA	NA	3343.42	
MW-3	02/07/07	3388.62	NG	NA	45.24	NA	NA	NA	3343.38	
MW-3	02/14/07	3388.62	NG	NA	45.27	NA	NA	NA	3343.35	
MW-3	03/01/07	3388.62	59.67	ND	45.20	ND	NA	NA	3343.42	Sampled
MW-3	05/03/07	3388.62	59.67	ND	45.08	ND	NA	NA	3343.54	
MW-3	05/31/07	3388.62	59.70	ND	45.10	ND	NA	NA	3343.52	Sampled
MW-3	06/06/07	3388.62	59.70	ND	45.08	ND	NA	NA	3343.54	
MW-3	07/05/07	3388.62	59.71	ND	45.19	ND	NA	NA	3343.43	
MW-3	07/31/07	3388.62	59.71	ND	45.21	ND	NA	NA	3343.41	
MW-3	09/06/07	3388.62	59.70	ND	45.42	ND	NA	NA	3343.20	Sampled
MW-3	10/04/07	3388.62	59.70	ND	45.37	ND	NA	NA	3343.25	
MW-3	11/13/07	3388.62	59.70	ND	45.38	ND	NA	NA	3343.24	Sampled
MW-3	12/05/07	3388.62	59.70	ND	45.34	ND	NA	NA	3343.28	
MW-3	01/09/08	3388.62	59.65	ND	45.34	ND	NA	NA	3343.28	
MW-3	02/06/08	3388.62	59.65	ND	45.35	ND	NA	NA	3343.27	
MW-3	02/27/08	3388.62	59.68	ND	45.30	ND	NA	NA	3343.32	Sampled
MW-3	04/02/08	3388.62	59.68	ND	45.28	ND	NA	NA	3343.34	
MW-3	05/22/08	3388.62	59.68	ND	45.24	ND	NA	NA	3343.38	Sampled
MW-3	06/26/08	3388.62	59.68	ND	45.32	ND	NA	NA	3343.30	
MW-3	07/07/08	3388.62	59.68	ND	45.72	ND	NA	NA	3342.90	
MW-3	08/20/08	3388.62	59.70	ND	45.35	ND	NA	NA	3343.27	Sampled
MW-3	10/15/08	3388.62	59.72	ND	45.82	ND	NA	NA	3342.80	
MW-3	11/19/08	3388.62	59.72	ND	45.66	ND	NA	NA	3342.96	Sampled
MW-3	12/21/08	3388.62	59.72	ND	45.75	ND	NA	NA	3342.87	
MW-3	01/07/09	3388.62	59.71	ND	45.66	ND	NA	NA	3342.96	
MW-3	02/04/09	3388.62	59.75	ND	45.56	ND	NA	NA	3343.06	
MW-3	02/17/09	3388.62	59.30	ND	45.39	ND	NA	NA	3343.23	Sampled
MW-3	03/04/09	3388.62	59.30	ND	45.46	ND	NA	NA	3343.16	
MW-3	04/08/09	3388.62	59.30	ND	45.51	ND	NA	NA	3343.11	
MW-3	05/06/09	3388.62	59.30	ND	45.70	ND	NA	NA	3342.92	
MW-3	05/19/09	3388.62	59.30	ND	45.70	ND	0.00	7.00	3342.92	Sampled
MW-3	06/03/09	3388.62	59.30	ND	45.70	ND	NA	NA	3342.92	
MW-3	07/15/09	3388.62	59.30	ND	45.75	ND	NA	NA	3342.87	
MW-3	08/05/09	3388.62	59.30	ND	45.62	ND	NA	NA	3343.00	
MW-3	08/26/09	3388.62	59.70	ND	45.75	ND	0.00	7.00	3342.87	Sampled
MW-3	09/02/09	3388.62	59.70	ND	45.75	ND	NA	NA	3342.87	
MW-3	10/07/09	3388.62	59.70	ND	45.67	ND	NA	NA	3342.95	
MW-3	11/04/09	3388.62	59.70	ND	45.64	ND	NA	NA	3342.98	
MW-3	11/17/09	3388.62	59.70	ND	45.66	ND	NA	NA	3342.96	Sampled
MW-3	12/02/09	3388.62	59.70	ND	45.60	ND	NA	NA	3343.02	
MW-3	01/06/10	3388.52	59.70	ND	45.74	ND	NA	NA	3342.78	
MW-3	02/09/10	3388.52	59.70	ND	45.95	ND	NA	NA	3342.57	Sampled
MW-3	03/10/10	3388.52	59.70	ND	45.98	ND	NA	NA	3342.54	
MW-3	04/07/10	3388.52	59.70	ND	46.05	ND	NA	NA	3342.47	
MW-3	05/05/10	3388.52	59.70	ND	46.14	ND	NA	NA	3342.38	
MW-3	05/12/10	3388.52	59.70	ND	46.15	ND	NA	NA	3342.37	Sampled
MW-3	06/02/10	3388.52	59.70	ND	45.91	ND	NA	NA	3342.61	
MW-3	07/07/10	3388.52	59.70	ND	45.72	ND	NA	NA	3342.80	
MW-3	08/03/10	3388.52	59.70	ND	45.95	ND	NA	NA	3342.57	
MW-3	08/26/10	3388.52	59.70	ND	45.94	ND	NA	NA	3342.58	Sampled
MW-3	09/01/10	3388.52	59.70	ND	45.84	ND	NA	NA	3342.68	
MW-3	10/13/10	3388.52	59.70	ND	45.93	ND	NA	NA	3342.59	
MW-3	11/18/10	3388.52	59.70	ND	46.20	ND	NA	NA	3342.32	Sampled
MW-3	11/23/10	3388.52	59.70	ND	46.22	ND	NA	NA	3342.30	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-3	12/08/10	3388.52	59.70	ND	46.24	ND	NA	NA	3342.28	
MW-3	01/12/11	3388.52	59.70	ND	46.27	ND	NA	NA	3342.25	
MW-3	02/08/11	3388.52	59.70	ND	46.17	ND	NA	NA	3342.35	
MW-3	02/24/11	3388.52	59.70	ND	46.11	ND	NA	NA	3342.41	Sampled
MW-3	03/08/11	3388.52	59.70	ND	46.19	ND	NA	NA	3342.33	
MW-3	04/13/11	3388.52	59.70	ND	46.30	ND	NA	NA	3342.22	
MW-3	05/31/11	3388.52	59.70	ND	46.57	ND	NA	NA	3341.95	Sampled
MW-3	07/06/11	3388.52	59.70	ND	46.65	ND	NA	NA	3341.87	
MW-3	08/29/11	3388.52	59.70	ND	47.18	ND	NA	NA	3341.34	Sampled
MW-3	09/14/11	3388.52	59.70	ND	47.19	ND	NA	NA	3341.33	
MW-3	10/12/11	3388.52	59.70	ND	47.29	ND	NA	NA	3341.23	
MW-3	11/28/11	3388.52	59.70	ND	47.32	ND	NA	NA	3341.20	Sampled
MW-3	12/27/11	3388.52	59.70	ND	47.39	ND	NA	NA	3341.13	
MW-3	01/18/12	3388.52	59.70	ND	47.15	ND	NA	NA	3341.37	
MW-3	02/02/12	3388.52	59.70	ND	47.01	ND	NA	NA	3341.51	
MW-3	02/15/12	3388.52	59.70	ND	47.00	ND	NA	NA	3341.52	
MW-3	02/22/12	3388.52	59.70	ND	46.90	ND	NA	NA	3341.62	
MW-3	04/20/12	3388.52	59.70	ND	46.99	ND	NA	NA	3341.53	
MW-3	05/22/12	3388.52	59.70	ND	47.25	ND	NA	NA	3341.27	
MW-3	07/18/12	3388.52	59.70	ND	47.73	ND	NA	NA	3340.79	Sampled
MW-3	09/11/12	3388.52	59.70	ND	47.57	ND	NA	NA	3340.95	
MW-3	10/16/12	3388.52	59.70	ND	47.54	ND	NA	NA	3340.98	
MW-3	11/26/12	3388.52	59.70	ND	47.55	ND	NA	NA	3340.97	
MW-3	12/11/12	3388.52	59.70	ND	47.53	ND	NA	NA	3340.99	
MW-3	02/27/13	3388.52	59.70	ND	47.50	ND	NA	NA	3341.02	
MW-3	06/10/13	3388.52	59.70	ND	47.60	ND	NA	NA	3340.92	
MW-3	08/14/13	3388.52	59.70	ND	47.99	ND	NA	NA	3340.53	
MW-3	09/11/13	3388.52	59.70	ND	48.09	ND	NA	NA	3340.43	
MW-3	12/11/13	3388.52	59.70	ND	48.44	ND	NA	NA	3340.08	
MW-3	02/26/14	3388.52	59.70	ND	48.80	ND	NA	NA	3339.72	
MW-3	03/05/14	3388.52	59.70	ND	48.75	ND	NA	NA	3339.77	Sampled
MW-3	06/06/14	3388.52	59.70	ND	48.94	ND	NA	NA	3339.58	Sampled
MW-3	09/18/14	3388.52	59.76	ND	48.86	ND	NA	NA	3339.66	Sampled
MW-3	11/12/14	3388.52	59.76	ND	48.50	ND	NA	NA	3340.02	Sampled
MW-3	02/24/15	3388.52	59.68	ND	48.18	ND	NA	NA	3340.34	Sampled
MW-3	06/13/15	3388.52	59.68	ND	47.61	ND	NA	NA	3340.91	Sampled
MW-3	08/27/15	3388.52	59.68	ND	47.80	ND	NA	NA	3340.72	Sampled
MW-3	11/15/15	3388.52	59.68	ND	47.96	ND	NA	NA	3340.56	Sampled
MW-3	03/08/16	3388.52	59.68	ND	47.55	ND	NA	NA	3340.97	Sampled
MW-3	05/20/16	3388.52	59.68	ND	47.41	ND	NA	NA	3341.11	Sampled
MW-3	09/21/16	3388.52	59.68	ND	47.44	ND	NA	NA	3341.08	Sampled
MW-3	12/16/16	3388.52	59.68	ND	47.00	ND	NA	NA	3341.52	Sampled
MW-3	05/16/17	3388.52	59.68	ND	46.55	ND	NA	NA	3341.97	Sampled
MW-3	09/13/17	3388.52	59.68	ND	46.30	ND	NA	NA	3342.22	Sampled
MW-3	11/29/17	3388.52	59.68	ND	46.11	ND	NA	NA	3342.41	Sampled
MW-3	03/08/18	3388.52	59.68	ND	45.93	ND	NA	NA	3342.59	Sampled
MW-3	06/06/18	3388.52	59.68	ND	45.87	ND	NA	NA	3342.65	Sampled
MW-3	09/12/18	3388.52	59.68	ND	46.11	ND	NA	NA	3342.41	Sampled
MW-3	06/06/18	3388.52	59.68	ND	45.96	ND	NA	NA	3342.56	Sampled
MW-3	02/14/19	3388.52	59.68	ND	45.79	ND	NA	NA	3342.73	Sampled
MW-3	05/10/19	3388.52	59.68	ND	45.67	ND	NA	NA	3342.85	Sampled
MW-3	08/27/19	3388.52	59.68	ND	46.58	ND	NA	NA	3341.94	Sampled
MW-3	11/19/19	3388.52	59.68	ND	45.44	ND	NA	NA	3343.08	Sampled
MW-3	03/17/20	3388.52	59.68	ND	45.37	ND	NA	NA	3343.15	Sampled
MW-3	06/26/20	3388.52	59.68	ND	45.27	ND	NA	NA	3343.25	Sampled
MW-3	09/18/20	3388.52	59.68	ND	45.46	ND	NA	NA	3343.06	Sampled
MW-3	12/21/20	3388.52	59.68	ND	45.32	ND	NA	NA	3343.20	Sampled
MW-3	03/24/21	3388.52	59.68	ND	45.34	ND	NA	NA	3343.18	Sampled
MW-3	06/29/21	3388.52	59.68	ND	45.31	ND	NA	NA	3343.21	Sampled
MW-3	08/27/21	3388.52	59.68	ND	45.51	ND	NA	NA	3343.01	Sampled
MW-3	12/02/21	3388.52	59.68	ND	45.62	ND	NA	NA	3342.90	Sampled

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-3	03/16/22	3388.52	59.68	ND	45.62	ND	NA	NA	3342.90	Sampled
MW-3	06/01/22	3388.52	59.68	ND	45.66	ND	NA	NA	3342.86	Sampled
MW-3	08/31/22	3388.52	59.68	ND	46.04	ND	NA	NA	3342.48	Sampled
MW-3	11/15/22	3388.52	59.68	ND	46.21	ND	NA	NA	3342.31	Sampled
MW-3	02/28/23	3388.52	59.68	ND	46.16	ND	NA	NA	3342.36	
MW-3	05/24/23	3388.52	59.68	ND	46.01	ND	NA	NA	3342.51	
MW-3	08/23/23	3388.52	59.68	ND	46.42	ND	NA	NA	3342.10	
MW-3	02/21/24	3388.52	59.68	ND	46.35	ND	NA	NA	3342.17	NA
MW-3	05/14/24	3388.52	59.68	ND	46.20	ND	NA	NA	3342.32	NA
MW-3	08/20/24	3388.52	59.75	ND	46.65	ND	NA	NA	3341.87	NA
MW-3	10/29/24	3388.52	59.79	ND	46.62	ND	NA	NA	3341.90	NA
MW-4	03/21/06	3388.92	59.80	ND	46.12	ND	NA	NA	3342.80	
MW-4	03/28/06	3388.92	59.06	ND	46.03	ND	NA	NA	3342.89	Sampled
MW-4	04/13/06	3388.92	NG	ND	46.08	ND	NA	NA	3342.84	
MW-4	04/25/06	3388.92	NG	ND	46.01	ND	NA	NA	3342.91	
MW-4	05/03/06	3388.92	59.05	ND	46.01	ND	7.00	0.00	3342.91	
MW-4	05/03/06	3388.92	NG	ND	46.01	ND	NA	NA	3342.91	
MW-4	05/11/06	3388.92	NG	ND	46.07	ND	NA	NA	3342.85	
MW-4	05/24/06	3388.92	NG	ND	46.05	ND	NA	NA	3342.87	
MW-4	06/07/06	3388.92	NG	ND	46.03	ND	NA	NA	3342.89	
MW-4	06/15/06	3388.92	NG	ND	46.05	ND	NA	NA	3342.87	Sampled
MW-4	06/29/06	3388.92	NG	ND	46.15	ND	NA	NA	3342.77	
MW-4	07/11/06	3388.92	NG	ND	46.18	ND	NA	NA	3342.74	
MW-4	07/25/06	3388.92	NG	NA	46.24	NA	NA	NA	3342.68	
MW-4	08/09/06	3388.92	59.01	ND	46.33	ND	NA	NA	3342.59	
MW-4	08/22/06	3388.92	NG	NA	46.37	NA	NA	NA	3342.55	
MW-4	09/12/06	3388.92	59.01	ND	46.41	ND	NA	NA	3342.51	Sampled
MW-4	09/19/06	3388.92	59.01	ND	46.46	ND	NA	NA	3342.46	
MW-4	10/03/06	3388.92	59.01	ND	46.45	ND	NA	NA	3342.47	
MW-4	10/17/06	3388.92	NG	NA	46.38	NA	NA	NA	3342.54	
MW-4	10/31/06	3388.92	NG	NA	46.36	NA	NA	NA	3342.56	
MW-4	11/15/06	3388.92	NG	NA	46.78	NA	NA	NA	3342.14	
MW-4	12/06/06	3388.92	58.92	ND	46.25	ND	NA	NA	3342.67	Sampled
MW-4	12/13/06	3388.92	NG	NA	46.51	NA	NA	NA	3342.41	
MW-4	01/03/07	3388.92	NG	NA	46.06	NA	NA	NA	3342.86	
MW-4	01/09/07	3388.92	NG	NA	46.18	NA	NA	NA	3342.74	
MW-4	01/18/07	3388.92	NG	NA	46.10	NA	0.00	10.00	3342.82	Bailed 11 Min
MW-4	01/18/07	3388.92	NG	NA	46.15	NA	0.00	10.00	3342.77	Bailed 11 Min
MW-4	01/18/07	3388.92	NG	NA	46.10	NA	NA	NA	3342.82	
MW-4	01/25/07	3388.92	NG	NA	46.06	NA	NA	NA	3342.86	
MW-4	01/31/07	3388.92	NG	NA	45.98	NA	NA	NA	3342.94	
MW-4	02/07/07	3388.92	NG	NA	46.43	NA	NA	NA	3342.49	
MW-4	02/14/07	3388.92	NG	NA	46.46	NA	NA	NA	3342.46	
MW-4	03/01/07	3388.92	58.95	ND	45.98	ND	NA	NA	3342.94	Sampled
MW-4	05/03/07	3388.92	58.95	ND	45.90	ND	NA	NA	3343.02	
MW-4	05/31/07	3388.92	58.96	ND	45.92	ND	NA	NA	3343.00	Sampled
MW-4	06/06/07	3388.92	58.95	ND	45.88	ND	NA	NA	3343.04	
MW-4	07/05/07	3388.92	58.94	ND	45.98	ND	NA	NA	3342.94	
MW-4	07/31/07	3388.92	58.95	ND	46.00	ND	NA	NA	3342.92	
MW-4	09/07/07	3388.92	58.95	ND	46.10	ND	NA	NA	3342.82	Sampled
MW-4	09/13/07	3388.92	58.95	ND	46.27	ND	100.00	100.00	3342.65	
MW-4	09/13/07	3388.92	58.95	ND	46.88	ND	NA	NA	3342.04	
MW-4	09/18/07	3388.92	58.95	ND	46.11	ND	0.00	50.00	3342.81	
MW-4	09/18/07	3388.92	58.95	ND	46.60	ND	NA	NA	3342.32	
MW-4	09/26/07	3388.92	58.95	ND	46.16	ND	0.00	50.00	3342.76	
MW-4	09/26/07	3388.92	58.95	ND	46.73	ND	NA	NA	3342.19	
MW-4	10/04/07	3388.92	58.95	ND	46.15	ND	0.00	50.00	3342.77	
MW-4	10/04/07	3388.92	58.93	ND	46.99	ND	NA	NA	3341.93	
MW-4	10/10/07	3388.92	58.95	ND	46.21	ND	0.00	50.00	3342.71	
MW-4	10/10/07	3388.92	58.93	ND	46.92	ND	NA	NA	3342.00	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-4	10/17/07	3388.92	58.95	ND	46.20	ND	0.00	50.00	3342.72	
MW-4	10/17/07	3388.92	58.93	ND	46.74	ND	NA	NA	3342.18	
MW-4	10/24/07	3388.92	58.95	ND	45.25	ND	0.00	50.00	3343.67	
MW-4	10/24/07	3388.92	58.93	ND	45.30	ND	NA	NA	3343.62	
MW-4	11/07/07	3388.92	58.95	ND	46.27	ND	0.00	50.00	3342.65	
MW-4	11/07/07	3388.92	58.93	ND	46.30	ND	NA	NA	3342.62	
MW-4	11/13/07	3388.92	58.93	ND	46.20	ND	NA	NA	3342.72	Sampled
MW-4	12/05/07	3388.92	58.93	ND	46.15	ND	NA	NA	3342.77	
MW-4	01/09/08	3388.92	58.90	ND	46.12	ND	NA	NA	3342.80	
MW-4	02/06/08	3388.92	58.90	ND	46.16	ND	0.00	20.00	3342.76	
MW-4	02/06/08	3388.92	58.90	ND	46.16	ND	NA	NA	3342.76	
MW-4	02/13/08	3388.92	58.90	ND	46.11	ND	0.00	20.00	3342.81	
MW-4	02/13/08	3388.92	58.90	ND	46.11	ND	NA	NA	3342.81	
MW-4	02/19/08	3388.92	58.90	ND	46.11	ND	0.00	20.00	3342.81	
MW-4	02/19/08	3388.92	58.90	ND	46.13	ND	NA	NA	3342.79	
MW-4	02/27/08	3388.92	59.92	ND	46.11	ND	0.00	20.00	3342.81	Sampled
MW-4	02/27/08	3388.92	58.90	ND	46.14	ND	NA	NA	3342.78	
MW-4	03/04/08	3388.92	59.92	ND	46.10	ND	0.00	20.00	3342.82	
MW-4	03/04/08	3388.92	58.90	ND	46.13	ND	NA	NA	3342.79	
MW-4	03/12/08	3388.92	59.92	ND	46.08	ND	0.00	20.00	3342.84	
MW-4	03/12/08	3388.92	58.90	ND	46.10	ND	NA	NA	3342.82	
MW-4	03/19/08	3388.92	59.92	ND	46.11	ND	0.00	20.00	3342.81	
MW-4	03/19/08	3388.92	58.90	ND	46.12	ND	NA	NA	3342.80	
MW-4	03/26/08	3388.92	59.92	ND	46.05	ND	0.00	20.00	3342.87	
MW-4	03/26/08	3388.92	58.90	ND	46.07	ND	NA	NA	3342.85	
MW-4	04/02/08	3388.92	59.92	ND	46.07	ND	0.00	20.00	3342.85	
MW-4	04/02/08	3388.92	58.90	ND	46.03	ND	NA	NA	3342.89	
MW-4	04/09/08	3388.92	59.92	ND	45.99	ND	0.00	20.00	3342.93	
MW-4	04/09/08	3388.92	58.90	ND	45.96	ND	NA	NA	3342.96	
MW-4	04/16/08	3388.92	59.92	ND	45.98	ND	0.00	20.00	3342.94	
MW-4	04/16/08	3388.92	58.90	ND	45.96	ND	NA	NA	3342.96	
MW-4	04/24/08	3388.92	58.90	ND	45.96	ND	NA	NA	3342.96	
MW-4	04/30/08	3388.92	58.90	ND	45.93	ND	0.00	20.00	3342.99	
MW-4	04/30/08	3388.92	58.90	ND	45.95	ND	NA	NA	3342.97	
MW-4	05/07/08	3388.92	58.90	ND	45.94	ND	0.00	20.00	3342.98	
MW-4	05/07/08	3388.92	58.90	ND	45.94	ND	NA	NA	3342.98	
MW-4	05/14/08	3388.92	58.90	ND	45.95	ND	0.00	20.00	3342.97	
MW-4	05/14/08	3388.92	58.90	ND	45.96	ND	NA	NA	3342.96	
MW-4	05/22/08	3388.92	58.90	ND	45.99	ND	0.00	20.00	3342.93	Sampled
MW-4	05/22/08	3388.92	58.90	ND	45.99	ND	NA	NA	3342.93	
MW-4	05/29/08	3388.92	58.90	ND	46.00	ND	0.00	20.00	3342.92	
MW-4	05/29/08	3388.92	58.90	ND	46.01	ND	NA	NA	3342.91	
MW-4	06/04/08	3388.92	58.90	ND	46.03	ND	0.00	20.00	3342.89	
MW-4	06/04/08	3388.92	58.90	ND	46.02	ND	NA	NA	3342.90	
MW-4	06/11/08	3388.92	58.90	ND	46.07	ND	0.00	20.00	3342.85	
MW-4	06/11/08	3388.92	58.90	ND	46.09	ND	NA	NA	3342.83	
MW-4	06/18/08	3388.92	58.90	ND	46.08	ND	0.00	20.00	3342.84	
MW-4	06/18/08	3388.92	58.90	ND	46.10	ND	NA	NA	3342.82	
MW-4	06/26/08	3388.92	58.90	ND	46.10	ND	0.00	20.00	3342.82	
MW-4	06/26/08	3388.92	58.90	ND	46.13	ND	NA	NA	3342.79	
MW-4	07/07/08	3388.92	58.90	ND	46.14	ND	0.00	20.00	3342.78	
MW-4	07/07/08	3388.92	58.90	ND	46.15	ND	NA	NA	3342.77	
MW-4	07/16/08	3388.92	58.90	ND	46.15	ND	0.00	20.00	3342.77	
MW-4	07/16/08	3388.92	58.90	ND	46.17	ND	NA	NA	3342.75	
MW-4	07/21/08	3388.92	58.90	ND	46.15	ND	0.00	20.00	3342.77	
MW-4	07/21/08	3388.92	58.90	ND	46.16	ND	NA	NA	3342.76	
MW-4	07/29/08	3388.92	58.90	ND	46.16	ND	0.00	20.00	3342.76	
MW-4	07/29/08	3388.92	58.90	ND	46.16	ND	NA	NA	3342.76	
MW-4	08/06/08	3388.92	58.90	ND	46.17	ND	NA	NA	3342.75	
MW-4	08/13/08	3388.92	58.90	ND	46.16	ND	0.00	20.00	3342.76	
MW-4	08/13/08	3388.92	58.90	ND	46.17	ND	NA	NA	3342.75	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-4	08/20/08	3388.92	58.93	ND	46.20	ND	NA	NA	3342.72	Sampled
MW-4	08/27/08	3388.92	58.93	ND	47.22	ND	0.00	20.00	3341.70	
MW-4	08/27/08	3388.92	58.93	ND	47.24	ND	NA	NA	3341.68	
MW-4	09/02/08	3388.92	58.93	ND	47.24	ND	0.00	20.00	3341.68	
MW-4	09/02/08	3388.92	58.93	ND	47.24	ND	NA	NA	3341.68	
MW-4	09/09/08	3388.92	58.93	ND	47.24	ND	0.00	40.00	3341.68	
MW-4	09/09/08	3388.92	58.93	ND	47.26	ND	NA	NA	3341.66	
MW-4	09/17/08	3388.92	58.93	ND	47.26	ND	0.00	20.00	3341.66	
MW-4	09/17/08	3388.92	58.93	ND	47.27	ND	NA	NA	3341.65	
MW-4	09/24/08	3388.92	58.93	ND	46.49	ND	0.00	20.00	3342.43	
MW-4	09/24/08	3388.92	58.93	ND	46.51	ND	NA	NA	3342.41	
MW-4	10/01/08	3388.92	58.93	ND	46.48	ND	0.00	20.00	3342.44	
MW-4	10/01/08	3388.92	58.93	ND	46.50	ND	NA	NA	3342.42	
MW-4	10/08/08	3388.92	58.93	ND	46.58	ND	0.00	20.00	3342.34	
MW-4	10/08/08	3388.92	58.93	ND	46.58	ND	NA	NA	3342.34	
MW-4	11/05/08	3388.92	58.93	ND	46.46	ND	0.00	10.00	3342.46	
MW-4	11/05/08	3388.92	58.93	ND	47.57	ND	NA	NA	3341.35	
MW-4	11/12/08	3388.92	58.93	ND	46.44	ND	NA	NA	3342.48	
MW-4	11/19/08	3388.92	58.93	ND	46.46	ND	NA	NA	3342.46	Sampled
MW-4	11/26/08	3388.92	58.93	ND	46.47	ND	0.00	20.00	3342.45	
MW-4	11/26/08	3388.92	58.93	ND	46.49	ND	NA	NA	3342.43	
MW-4	12/03/08	3388.92	58.93	ND	46.52	ND	0.00	20.00	3342.40	
MW-4	12/03/08	3388.92	58.93	ND	46.58	ND	NA	NA	3342.34	
MW-4	12/10/08	3388.92	58.93	ND	46.55	ND	0.00	20.00	3342.37	
MW-4	12/10/08	3388.92	58.93	ND	46.55	ND	NA	NA	3342.37	
MW-4	12/17/08	3388.92	58.93	ND	46.51	ND	0.00	15.00	3342.41	
MW-4	12/17/08	3388.92	58.93	ND	46.54	ND	NA	NA	3342.38	
MW-4	12/21/08	3388.92	58.93	ND	46.57	ND	0.00	20.00	3342.35	
MW-4	12/21/08	3388.92	58.93	ND	46.58	ND	NA	NA	3342.34	
MW-4	12/31/08	3388.92	58.93	ND	46.57	ND	0.00	20.00	3342.35	
MW-4	12/31/08	3388.92	58.93	ND	46.57	ND	NA	NA	3342.35	
MW-4	01/07/09	3388.92	58.93	ND	46.49	ND	0.00	20.00	3342.43	
MW-4	01/07/09	3388.92	58.93	ND	46.51	ND	NA	NA	3342.41	
MW-4	01/15/09	3388.92	58.93	ND	46.49	ND	0.00	15.00	3342.43	
MW-4	01/15/09	3388.92	58.93	ND	46.51	ND	NA	NA	3342.41	
MW-4	01/22/09	3388.92	58.93	ND	46.43	ND	0.00	12.00	3342.49	
MW-4	01/22/09	3388.92	58.93	ND	46.45	ND	NA	NA	3342.47	
MW-4	01/28/09	3388.92	58.93	ND	46.41	ND	0.00	15.00	3342.51	
MW-4	01/28/09	3388.92	58.93	ND	46.43	ND	NA	NA	3342.49	
MW-4	02/04/09	3388.92	58.99	ND	46.39	ND	0.00	10.00	3342.53	
MW-4	02/04/09	3388.92	58.99	ND	46.41	ND	NA	NA	3342.51	
MW-4	02/11/09	3388.92	58.99	ND	46.35	ND	0.00	20.00	3342.57	
MW-4	02/11/09	3388.92	58.99	ND	46.36	ND	NA	NA	3342.56	
MW-4	02/17/09	3388.92	58.92	ND	46.23	ND	NA	NA	3342.69	Sample
MW-4	02/25/09	3388.92	58.92	ND	46.29	ND	0.00	20.00	3342.63	
MW-4	02/25/09	3388.92	58.92	ND	46.31	ND	NA	NA	3342.61	
MW-4	03/04/09	3388.92	58.92	ND	46.30	ND	0.00	20.00	3342.62	
MW-4	03/04/09	3388.92	58.92	ND	46.35	ND	NA	NA	3342.57	
MW-4	03/11/09	3388.92	58.92	ND	46.38	ND	0.00	20.00	3342.54	
MW-4	03/11/09	3388.92	58.92	ND	46.41	ND	NA	NA	3342.51	
MW-4	03/18/09	3388.92	58.92	ND	46.33	ND	0.00	20.00	3342.59	
MW-4	03/18/09	3388.92	58.92	ND	46.45	ND	NA	NA	3342.47	
MW-4	03/25/09	3388.92	58.92	ND	46.37	ND	0.00	20.00	3342.55	
MW-4	03/25/09	3388.92	58.92	ND	46.42	ND	NA	NA	3342.50	
MW-4	04/01/09	3388.92	58.92	ND	46.33	ND	0.00	20.00	3342.59	
MW-4	04/01/09	3388.92	58.92	ND	46.35	ND	NA	NA	3342.57	
MW-4	04/15/09	3388.92	58.92	ND	46.38	ND	0.00	20.00	3342.54	
MW-4	04/15/09	3388.92	58.92	ND	46.35	ND	NA	NA	3342.57	
MW-4	04/22/09	3388.92	58.92	ND	46.34	ND	0.00	20.00	3342.58	
MW-4	04/22/09	3388.92	58.92	ND	46.34	ND	NA	NA	3342.58	
MW-4	04/29/09	3388.92	58.92	ND	46.44	ND	0.00	20.00	3342.48	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-4	04/29/09	3388.92	58.92	ND	46.47	ND	NA	NA	3342.45	
MW-4	05/06/09	3388.92	58.92	ND	46.48	ND	0.00	20.00	3342.44	
MW-4	05/06/09	3388.92	58.92	ND	46.59	ND	NA	NA	3342.33	
MW-4	05/14/09	3388.92	58.92	ND	46.50	ND	0.00	20.00	3342.42	
MW-4	05/14/09	3388.92	58.92	ND	46.51	ND	NA	NA	3342.41	
MW-4	05/19/09	3388.92	58.92	ND	46.50	ND	NA	6.00	3342.42	Sampled
MW-4	05/28/09	3388.92	58.92	ND	46.48	ND	0.00	20.00	3342.44	
MW-4	05/28/09	3388.92	58.92	ND	46.52	ND	NA	NA	3342.40	
MW-4	06/03/09	3388.92	58.92	ND	46.50	ND	0.00	20.00	3342.42	
MW-4	06/03/09	3388.92	58.92	ND	46.52	ND	NA	NA	3342.40	
MW-4	06/11/09	3388.92	58.92	ND	46.47	ND	0.00	20.00	3342.45	
MW-4	06/11/09	3388.92	58.92	ND	46.50	ND	NA	NA	3342.42	
MW-4	06/17/09	3388.92	58.92	ND	46.62	ND	0.00	20.00	3342.30	
MW-4	06/17/09	3388.92	58.92	ND	46.65	ND	NA	NA	3342.27	
MW-4	06/23/09	3388.92	58.92	ND	46.62	ND	0.00	20.00	3342.30	
MW-4	06/23/09	3388.92	58.92	ND	46.70	ND	NA	NA	3342.22	
MW-4	07/01/09	3388.92	58.92	ND	46.58	ND	0.00	20.00	3342.34	
MW-4	07/01/09	3388.92	58.92	ND	46.58	ND	NA	NA	3342.34	
MW-4	07/07/09	3388.28	59.32	ND	46.54	ND	0.00	20.00	3341.74	
MW-4	07/07/09	3388.28	59.32	ND	46.56	ND	NA	NA	3341.72	
MW-4	07/15/09	3388.92	58.92	ND	46.55	ND	0.00	20.00	3342.37	
MW-4	07/15/09	3388.92	58.92	ND	46.55	ND	NA	NA	3342.37	
MW-4	07/29/09	3388.92	58.92	ND	46.49	ND	0.00	20.00	3342.43	
MW-4	07/29/09	3388.92	58.92	ND	46.47	ND	NA	NA	3342.45	
MW-4	08/05/09	3388.92	58.92	ND	46.42	ND	0.00	20.00	3342.50	
MW-4	08/05/09	3388.92	58.92	ND	46.92	ND	NA	NA	3342.00	
MW-4	08/12/09	3388.92	58.92	ND	46.48	ND	0.00	20.00	3342.44	
MW-4	08/12/09	3388.92	58.92	ND	46.68	ND	NA	NA	3342.24	
MW-4	08/19/09	3388.92	58.92	ND	46.46	ND	0.00	20.00	3342.46	
MW-4	08/19/09	3388.92	58.92	ND	46.50	ND	NA	NA	3342.42	
MW-4	08/26/09	3388.92	58.90	ND	46.53	ND	0.00	6.00	3342.39	Sampled
MW-4	09/02/09	3388.92	58.90	ND	46.55	ND	0.00	20.00	3342.37	
MW-4	09/02/09	3388.92	58.90	ND	46.60	ND	NA	NA	3342.32	
MW-4	09/09/09	3388.92	58.90	ND	46.50	ND	0.00	20.00	3342.42	
MW-4	09/09/09	3388.92	58.90	ND	46.51	ND	NA	NA	3342.41	
MW-4	09/16/09	3388.92	58.90	ND	46.51	ND	0.00	20.00	3342.41	
MW-4	09/16/09	3388.92	58.90	ND	46.53	ND	NA	NA	3342.39	
MW-4	09/23/09	3388.92	58.90	ND	46.48	ND	0.00	20.00	3342.44	
MW-4	09/23/09	3388.92	58.90	ND	46.50	ND	NA	NA	3342.42	
MW-4	09/30/09	3388.92	58.90	ND	46.47	ND	0.00	20.00	3342.45	
MW-4	09/30/09	3388.92	58.90	ND	46.48	ND	NA	NA	3342.44	
MW-4	10/07/09	3388.92	58.90	ND	46.47	ND	0.00	20.00	3342.45	
MW-4	10/07/09	3388.92	58.90	ND	46.48	ND	NA	NA	3342.44	
MW-4	10/12/09	3388.92	58.90	ND	46.43	ND	0.00	20.00	3342.49	
MW-4	10/12/09	3388.92	58.90	ND	46.49	ND	NA	NA	3342.43	
MW-4	10/29/09	3388.92	58.90	ND	46.41	ND	0.00	20.00	3342.51	
MW-4	10/29/09	3388.92	58.90	ND	46.42	ND	NA	NA	3342.50	
MW-4	11/04/09	3388.92	58.90	ND	46.44	ND	0.00	20.00	3342.48	
MW-4	11/04/09	3388.92	58.90	ND	46.45	ND	NA	NA	3342.47	
MW-4	11/17/09	3388.92	58.90	ND	46.43	ND	0.00	20.00	3342.49	Sampled
MW-4	11/25/09	3388.92	58.90	ND	46.43	ND	0.00	20.00	3342.49	
MW-4	11/25/09	3388.92	58.90	ND	46.43	ND	NA	NA	3342.49	
MW-4	12/02/09	3388.92	58.90	ND	46.39	ND	0.00	20.00	3342.53	
MW-4	12/02/09	3388.92	58.90	ND	46.40	ND	NA	NA	3342.52	
MW-4	12/09/09	3388.92	58.90	ND	46.42	ND	0.00	20.00	3342.50	
MW-4	12/09/09	3388.92	58.90	ND	46.41	ND	NA	NA	3342.51	
MW-4	12/16/09	3388.92	58.90	ND	46.46	ND	0.00	20.00	3342.46	
MW-4	12/16/09	3388.92	58.90	ND	46.40	ND	NA	NA	3342.52	
MW-4	12/23/09	3388.92	58.90	ND	46.39	ND	0.00	20.00	3342.53	
MW-4	12/23/09	3388.92	58.90	ND	46.42	ND	NA	NA	3342.50	
MW-4	12/30/09	3388.92	58.90	ND	46.39	ND	0.00	20.00	3342.53	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-4	12/30/09	3388.92	58.90	ND	46.42	ND	NA	NA	3342.50	
MW-4	01/06/10	3388.92	58.90	ND	46.49	ND	0.00	20.00	3342.43	
MW-4	01/06/10	3388.92	58.90	ND	46.51	ND	ND	NA	3342.41	
MW-4	01/13/10	3388.92	58.90	ND	46.57	ND	0.00	20.00	3342.35	
MW-4	01/13/10	3388.92	58.90	ND	46.60	ND	ND	NA	3342.32	
MW-4	01/20/10	3388.92	58.90	ND	46.60	ND	0.00	20.00	3342.32	
MW-4	01/20/10	3388.92	58.90	ND	46.61	ND	ND	NA	3342.31	
MW-4	01/27/10	3388.92	58.90	ND	46.66	ND	0.00	20.00	3342.26	
MW-4	01/27/10	3388.92	58.90	ND	46.67	ND	ND	NA	3342.25	
MW-4	02/09/10	3388.92	58.90	ND	46.72	ND	0.00	20.00	3342.20	Sampled
MW-4	02/09/10	3388.92	58.90	ND	46.75	ND	ND	NA	3342.17	
MW-4	02/17/10	3388.92	58.90	ND	46.67	ND	0.00	20.00	3342.25	
MW-4	02/17/10	3388.92	58.90	ND	46.68	ND	ND	NA	3342.24	
MW-4	03/02/10	3388.92	58.90	ND	46.76	ND	0.00	20.00	3342.16	
MW-4	03/02/10	3388.92	58.90	ND	46.78	ND	ND	NA	3342.14	
MW-4	03/10/10	3388.92	58.90	ND	46.71	ND	0.00	20.00	3342.21	
MW-4	03/10/10	3388.92	58.90	ND	46.74	ND	ND	NA	3342.18	
MW-4	03/17/10	3388.92	58.90	ND	46.80	ND	0.00	20.00	3342.12	
MW-4	03/17/10	3388.92	58.90	ND	46.81	ND	ND	NA	3342.11	
MW-4	03/24/10	3388.92	58.90	ND	46.80	ND	0.00	20.00	3342.12	
MW-4	03/24/10	3388.92	58.90	ND	46.85	ND	ND	NA	3342.07	
MW-4	03/31/10	3388.92	58.90	ND	46.74	ND	0.00	20.00	3342.18	
MW-4	03/31/10	3388.92	58.90	ND	46.75	ND	ND	NA	3342.17	
MW-4	04/07/10	3388.92	58.90	ND	46.78	ND	0.00	20.00	3342.14	
MW-4	04/07/10	3388.92	58.90	ND	46.80	ND	ND	NA	3342.12	
MW-4	04/14/10	3388.92	58.90	ND	46.82	ND	0.00	20.00	3342.10	
MW-4	04/14/10	3388.92	58.90	ND	46.83	ND	ND	NA	3342.09	
MW-4	04/21/10	3388.92	58.90	ND	46.78	ND	0.00	20.00	3342.14	
MW-4	04/21/10	3388.92	58.90	ND	46.80	ND	ND	NA	3342.12	
MW-4	04/28/10	3388.92	58.90	ND	46.80	ND	0.00	20.00	3342.12	
MW-4	04/28/10	3388.92	58.90	ND	46.81	ND	ND	NA	3342.11	
MW-4	05/05/10	3388.92	58.90	ND	46.87	ND	0.00	20.00	3342.05	
MW-4	05/05/10	3388.92	58.90	ND	46.90	ND	ND	NA	3342.02	
MW-4	05/12/10	3388.92	58.90	ND	46.86	ND	ND	NA	3342.06	Sampled
MW-4	05/19/10	3388.92	58.90	ND	46.84	ND	0.00	20.00	3342.08	
MW-4	05/19/10	3388.92	58.90	ND	46.85	ND	ND	NA	3342.07	
MW-4	05/29/10	3388.92	58.90	ND	46.70	ND	0.00	20.00	3342.22	
MW-4	05/29/10	3388.92	58.90	ND	46.73	ND	ND	NA	3342.19	
MW-4	06/02/10	3388.92	58.90	ND	46.69	ND	ND	NA	3342.23	
MW-4	06/12/10	3388.92	58.90	ND	46.63	ND	0.00	20.00	3342.29	
MW-4	06/12/10	3388.92	58.90	ND	46.63	ND	ND	NA	3342.29	
MW-4	06/15/10	3388.92	58.90	ND	46.52	ND	0.00	20.00	3342.40	
MW-4	06/15/10	3388.92	58.90	ND	46.54	ND	ND	NA	3342.38	
MW-4	06/25/10	3388.92	58.90	ND	46.58	ND	0.00	20.00	3342.34	
MW-4	06/25/10	3388.92	58.90	ND	46.59	ND	ND	NA	3342.33	
MW-4	06/30/10	3388.92	58.90	ND	46.55	ND	ND	NA	3342.37	
MW-4	07/07/10	3388.92	58.90	ND	46.52	ND	0.00	20.00	3342.40	
MW-4	07/07/10	3388.92	58.90	ND	46.54	ND	ND	NA	3342.38	
MW-4	07/14/10	3388.92	58.90	ND	46.51	ND	0.00	20.00	3342.41	
MW-4	07/14/10	3388.92	58.90	ND	46.51	ND	ND	NA	3342.41	
MW-4	07/29/10	3388.92	58.90	ND	46.68	ND	0.00	20.00	3342.24	
MW-4	07/28/10	3388.92	58.90	ND	46.69	ND	ND	NA	3342.23	
MW-4	08/03/10	3388.92	58.90	ND	46.67	ND	0.00	20.00	3342.25	
MW-4	08/03/10	3388.92	58.90	ND	46.68	ND	ND	NA	3342.24	
MW-4	08/17/10	3388.92	58.90	ND	46.83	ND	0.00	20.00	3342.09	
MW-4	08/17/10	3388.92	58.90	ND	46.83	ND	ND	NA	3342.09	
MW-4	08/25/10	3388.92	58.90	ND	46.72	ND	0.00	20.00	3342.20	
MW-4	08/25/10	3388.92	58.90	ND	46.74	ND	ND	NA	3342.18	
MW-4	08/26/10	3388.92	58.90	ND	46.77	ND	ND	NA	3342.15	Sampled
MW-4	09/01/10	3388.92	58.90	ND	46.62	ND	0.00	20.00	3342.30	
MW-4	09/01/10	3388.92	58.90	ND	46.67	ND	ND	NA	3342.25	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-4	09/08/10	3388.92	58.90	ND	46.77	ND	0.00	20.00	3342.15	
MW-4	09/08/10	3388.92	58.90	ND	46.79	ND	ND	NA	3342.13	
MW-4	09/15/10	3388.92	58.90	ND	46.84	ND	0.00	20.00	3342.08	
MW-4	09/15/10	3388.92	58.90	ND	46.87	ND	ND	NA	3342.05	
MW-4	09/21/10	3388.92	58.90	ND	46.76	ND	0.00	20.00	3342.16	
MW-4	09/21/10	3388.92	58.90	ND	46.75	ND	ND	NA	3342.17	
MW-4	10/01/10	3388.92	58.90	ND	46.71	ND	0.00	20.00	3342.21	
MW-4	10/01/10	3388.92	58.90	ND	46.74	ND	ND	NA	3342.18	
MW-4	10/06/10	3388.92	58.90	ND	46.69	ND	0.00	20.00	3342.23	
MW-4	10/06/10	3388.92	58.90	ND	46.71	ND	ND	NA	3342.21	
MW-4	10/13/10	3388.92	58.90	ND	46.69	ND	0.00	20.00	3342.23	
MW-4	10/13/10	3388.92	58.90	ND	46.72	ND	ND	NA	3342.20	
MW-4	10/27/10	3388.92	58.90	ND	46.83	ND	0.00	20.00	3342.09	
MW-4	10/27/10	3388.92	58.90	ND	46.83	ND	ND	NA	3342.09	
MW-4	11/03/10	3388.92	58.90	ND	46.81	ND	0.00	20.00	3342.11	
MW-4	11/03/10	3388.92	58.90	ND	46.86	ND	ND	NA	3342.06	
MW-4	11/10/10	3388.92	58.90	ND	46.84	ND	0.00	20.00	3342.08	
MW-4	11/10/10	3388.92	58.90	ND	46.85	ND	ND	NA	3342.07	
MW-4	11/18/10	3388.92	58.90	ND	46.92	ND	ND	NA	3342.00	Sampled
MW-4	11/23/10	3388.92	58.90	ND	46.91	ND	0.00	10.00	3342.01	
MW-4	11/23/10	3388.92	58.90	ND	46.92	ND	ND	NA	3342.00	
MW-4	12/01/10	3388.92	58.90	ND	46.92	ND	0.00	20.00	3342.00	
MW-4	12/01/10	3388.92	58.90	ND	46.96	ND	ND	NA	3341.96	
MW-4	12/08/10	3388.92	58.90	ND	46.96	ND	ND	NA	3341.96	
MW-4	12/15/10	3388.92	58.90	ND	46.92	ND	0.00	20.00	3342.00	
MW-4	12/15/10	3388.92	58.90	ND	46.93	ND	ND	NA	3341.99	
MW-4	12/21/10	3388.92	58.90	ND	46.99	ND	0.00	20.00	3341.93	
MW-4	12/21/10	3388.92	58.90	ND	47.01	ND	ND	NA	3341.91	
MW-4	01/12/11	3388.92	58.90	ND	46.98	ND	0.00	20.00	3341.94	
MW-4	01/12/11	3388.92	58.90	ND	47.00	ND	NA	NA	3341.92	
MW-4	01/19/11	3388.92	58.90	ND	DNG	ND	0.00	20.00	DNG	
MW-4	01/19/11	3388.92	58.90	ND	DNG	ND	NA	NA	DNG	
MW-4	01/25/11	3388.92	58.90	ND	46.97	ND	0.00	30.00	3341.95	
MW-4	01/25/11	3388.92	58.90	ND	46.98	ND	NA	NA	3341.94	
MW-4	02/08/11	3388.92	58.90	ND	46.88	ND	0.00	15.00	3342.04	
MW-4	02/08/11	3388.92	58.90	ND	46.90	ND	NA	NA	3342.02	
MW-4	02/24/11	3388.92	58.90	ND	46.84	ND	NA	NA	3342.08	Sampled
MW-4	03/02/11	3388.92	58.90	ND	46.83	ND	0.00	20.00	3342.09	
MW-4	03/02/11	3388.92	58.90	ND	46.84	ND	NA	NA	3342.08	
MW-4	03/08/11	3388.92	58.90	ND	46.90	ND	0.00	20.00	3342.02	
MW-4	03/08/11	3388.92	58.90	ND	46.93	ND	NA	NA	3341.99	
MW-4	03/23/11	3388.92	58.90	ND	47.06	ND	0.00	20.00	3341.86	
MW-4	03/23/11	3388.92	58.90	ND	47.07	ND	NA	NA	3341.85	
MW-4	04/13/11	3388.92	58.90	ND	47.00	ND	NA	NA	3341.92	
MW-4	05/04/11	3388.92	58.90	ND	47.10	ND	0.00	20.00	3341.82	
MW-4	05/04/11	3388.92	58.90	ND	47.11	ND	NA	NA	3341.81	
MW-4	05/31/11	3388.92	58.90	ND	47.27	ND	NA	NA	3341.65	Sampled
MW-4	07/06/11	3388.92	58.90	ND	47.34	ND	NA	NA	3341.58	
MW-4	08/29/11	3388.92	58.90	ND	47.83	ND	NA	NA	3341.09	Sampled
MW-4	09/14/11	3388.92	58.90	ND	47.86	ND	NA	NA	3341.06	
MW-4	10/12/11	3388.92	58.90	ND	47.95	ND	NA	NA	3340.97	
MW-4	11/28/11	3388.92	58.90	ND	47.98	ND	NA	NA	3340.94	Sampled
MW-4	12/07/11	3388.92	58.90	ND	58.58	ND	NA	NA	3330.34	Sampled
MW-4	12/27/11	3388.92	58.90	ND	48.03	ND	NA	NA	3340.89	
MW-4	01/18/12	3388.92	58.90	ND	47.84	ND	NA	NA	3341.08	
MW-4	02/02/12	3388.92	58.90	ND	47.76	ND	NA	NA	3341.16	
MW-4	02/15/12	3388.92	58.90	ND	47.77	ND	NA	NA	3341.15	
MW-4	02/22/12	3388.92	58.90	ND	47.67	ND	NA	NA	3341.25	
MW-4	04/20/12	3388.92	58.90	ND	47.65	ND	NA	NA	3341.27	
MW-4	05/22/12	3388.92	58.90	ND	47.93	ND	NA	NA	3340.99	
MW-4	07/18/12	3388.92	58.90	ND	48.42	ND	NA	NA	3340.50	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-4	07/25/12	3388.92	58.90	ND	48.47	ND	NA	NA	3340.45	
MW-4	07/25/12	3388.92	58.90	ND	48.50	ND	NA	NA	3340.42	
MW-4	09/11/12	3388.92	58.90	ND	48.35	ND	NA	NA	3340.57	
MW-4	10/16/12	3388.92	58.90	ND	48.33	ND	NA	NA	3340.59	
MW-4	11/26/12	3388.92	58.90	ND	48.35	ND	NA	NA	3340.57	
MW-4	12/11/12	3388.92	58.90	ND	48.54	ND	NA	NA	3340.38	
MW-4	02/27/13	3388.92	58.90	ND	48.30	ND	NA	NA	3340.62	
MW-4	06/10/13	3388.92	58.90	ND	48.41	ND	NA	NA	3340.51	
MW-4	08/14/13	3388.92	58.90	ND	48.75	ND	NA	NA	3340.17	
MW-4	09/11/13	3388.92	58.90	ND	48.87	ND	NA	NA	3340.05	
MW-4	12/11/13	3388.92	58.90	ND	49.24	ND	NA	NA	3339.68	
MW-4	02/26/14	3388.92	58.90	ND	49.60	ND	NA	NA	3339.32	
MW-4	03/05/14	3388.92	58.90	ND	49.56	ND	NA	NA	3339.36	Sampled
MW-4	06/06/14	3388.92	58.90	ND	49.75	ND	NA	NA	3339.17	Sampled
MW-4	09/18/14	3388.92	58.91	ND	49.69	ND	NA	NA	3339.23	Sampled
MW-4	11/12/14	3388.92	58.91	ND	49.36	ND	NA	NA	3339.56	Sampled
MW-4	02/24/15	3388.92	58.91	ND	49.00	ND	NA	NA	3339.92	Sampled
MW-4	06/13/15	3388.92	58.97	ND	48.48	ND	NA	NA	3340.44	Sampled
MW-4	08/27/15	3388.92	58.97	ND	48.62	ND	NA	NA	3340.30	Sampled
MW-4	11/15/15	3388.92	58.97	ND	48.78	ND	NA	NA	3340.14	Sampled
MW-4	03/08/16	3388.92	58.97	ND	48.38	ND	NA	NA	3340.54	Sampled
MW-4	05/20/16	3388.92	58.97	ND	48.28	ND	NA	NA	3340.64	Sampled
MW-4	09/21/16	3388.92	58.97	ND	48.27	ND	NA	NA	3340.65	Sampled
MW-4	12/16/16	3388.92	58.97	ND	47.87	ND	NA	NA	3341.05	Sampled
MW-4	05/16/17	3388.92	58.97	ND	47.44	ND	NA	NA	3341.48	Sampled
MW-4	09/13/17	3388.92	58.97	ND	47.12	ND	NA	NA	3341.80	Sampled
MW-4	11/29/17	3388.92	58.97	ND	46.93	ND	NA	NA	3341.99	Sampled
MW-4	03/08/18	3388.92	58.97	ND	46.39	ND	NA	NA	3342.53	Sampled
MW-4	06/07/18	3388.92	58.97	ND	46.65	ND	NA	NA	3342.27	Sampled
MW-4	09/12/18	3388.92	58.97	ND	46.85	ND	NA	NA	3342.07	Sampled
MW-4	11/29/18	3388.92	58.97	ND	46.72	ND	NA	NA	3342.20	Sampled
MW-4	02/14/19	3388.92	58.97	ND	46.58	ND	NA	NA	3342.34	Sampled
MW-4	05/10/19	3388.92	58.97	ND	46.44	ND	NA	NA	3342.48	Sampled
MW-4	08/27/19	3388.92	58.97	ND	46.36	ND	NA	NA	3342.56	Sampled
MW-4	11/19/19	3388.92	58.97	ND	46.23	ND	NA	NA	3342.69	Sampled
MW-4	03/17/20	3388.92	58.97	ND	46.13	ND	NA	NA	3342.79	Sampled
MW-4	06/26/20	3388.92	58.97	ND	46.05	ND	NA	NA	3342.87	Sampled
MW-4	09/18/20	3388.92	58.97	ND	46.22	ND	NA	NA	3342.70	Sampled
MW-4	12/21/20	3388.92	58.97	ND	46.10	ND	NA	NA	3342.82	Sampled
MW-4	03/24/21	3388.92	58.97	ND	46.11	ND	NA	NA	3342.81	Sampled
MW-4	06/29/21	3388.92	58.97	ND	46.08	ND	NA	NA	3342.84	Sampled
MW-4	08/27/21	3388.92	58.97	ND	46.25	ND	NA	NA	3342.67	Sampled
MW-4	12/02/21	3388.92	58.97	ND	46.36	ND	NA	NA	3342.56	Sampled
MW-4	03/16/22	3388.92	58.97	ND	46.35	ND	NA	NA	3342.57	Sampled
MW-4	06/01/22	3388.92	58.97	ND	46.42	ND	NA	NA	3342.50	Sampled
MW-4	08/31/22	3388.92	58.97	ND	46.76	ND	NA	NA	3342.16	Sampled
MW-4	11/15/22	3388.92	58.97	ND	47.15	ND	NA	NA	3341.77	Sampled
MW-4	08/23/23	3388.92	58.97	ND	47.10	ND	NA	NA	3341.82	
MW-4	02/21/24	3388.92	58.97	ND	47.10	ND	NA	NA	3341.82	Sampled
MW-4	05/14/24	3388.92	58.97	ND	46.95	ND	NA	NA	3341.97	Sampled
MW-4	08/20/24	3388.92	59.12	ND	47.35	ND	NA	NA	3341.57	
MW-4	10/29/24	3388.92	59.15	ND	47.45	ND	NA	NA	3341.47	
MW-5	03/21/06	3389.40	59.27	ND	46.50	ND	NA	NA	3342.90	
MW-5	03/28/06	3389.40	59.27	ND	46.44	ND	NA	NA	3342.96	Sampled
MW-5	04/13/06	3389.40	NG	NA	46.48	NA	NA	NA	3342.92	
MW-5	04/25/06	3389.40	NG	NA	46.47	NA	NA	NA	3342.93	
MW-5	05/03/06	3389.40	NG	NA	46.41	NA	NA	NA	3342.99	
MW-5	05/11/06	3389.40	NG	NA	46.47	NA	NA	NA	3342.93	
MW-5	05/24/06	3389.40	NG	NA	46.46	NA	NA	NA	3342.94	
MW-5	06/07/06	3389.40	NG	NA	46.44	NA	NA	NA	3342.96	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-5	06/15/06	3389.40	NG	NA	46.48	NA	NA	NA	3342.92	Sampled
MW-5	06/29/06	3389.40	NG	NA	46.56	NA	NA	NA	3342.84	
MW-5	07/11/06	3389.40	NG	NA	46.51	NA	NA	NA	3342.89	
MW-5	07/25/06	3389.40	NG	NA	46.63	NA	NA	NA	3342.77	
MW-5	08/09/06	3389.40	59.10	ND	46.68	ND	NA	NA	3342.72	
MW-5	08/22/06	3389.40	NG	NA	46.77	NA	NA	NA	3342.63	
MW-5	09/12/06	3389.40	59.24	ND	46.84	ND	NA	NA	3342.56	Sampled
MW-5	09/19/06	3389.40	59.24	ND	46.86	ND	NA	NA	3342.54	
MW-5	10/03/06	3389.40	59.24	ND	46.85	ND	NA	NA	3342.55	
MW-5	10/17/06	3389.40	NG	NA	46.80	NA	NA	NA	3342.60	
MW-5	10/31/06	3389.40	NG	NA	46.79	NA	NA	NA	3342.61	
MW-5	11/15/06	3389.40	NG	NA	46.35	NA	NA	NA	3343.05	
MW-5	12/06/06	3389.40	59.20	ND	46.65	ND	NA	NA	3342.75	Sampled
MW-5	12/13/06	3389.40	NG	NA	46.71	NA	NA	NA	3342.69	
MW-5	01/03/07	3389.40	NG	NA	46.55	NA	NA	NA	3342.85	
MW-5	01/09/07	3389.40	NG	NA	46.60	NA	NA	NA	3342.80	
MW-5	01/18/07	3389.40	NG	NA	46.51	NA	NA	NA	3342.89	
MW-5	01/25/07	3389.40	NG	NA	46.47	NA	NA	NA	3342.93	
MW-5	01/31/07	3389.40	NG	NA	46.39	NA	NA	NA	3343.01	
MW-5	02/07/07	3389.40	NG	NA	46.02	NA	NA	NA	3343.38	
MW-5	02/14/07	3389.40	NG	NA	46.05	NA	NA	NA	3343.35	
MW-5	03/01/07	3389.40	59.15	ND	46.35	ND	NA	NA	3343.05	Sampled
MW-5	05/31/07	3389.40	59.13	ND	46.35	ND	NA	NA	3343.05	Sampled
MW-5	06/06/07	3389.40	59.13	ND	46.30	ND	NA	NA	3343.10	
MW-5	07/05/07	3389.40	59.24	ND	46.44	ND	NA	NA	3342.96	
MW-5	07/31/07	3389.40	59.23	ND	46.48	ND	NA	NA	3342.92	
MW-5	09/06/07	3389.40	59.23	ND	46.57	ND	NA	NA	3342.83	Sampled
MW-5	10/04/07	3389.40	59.25	ND	46.67	ND	NA	NA	3342.73	
MW-5	11/13/07	3389.40	59.16	ND	46.65	ND	NA	NA	3342.75	Sampled
MW-5	12/05/07	3389.40	59.16	ND	46.60	ND	NA	NA	3342.80	
MW-5	01/09/08	3389.40	59.12	ND	46.60	ND	NA	NA	3342.80	
MW-5	02/06/08	3389.40	59.12	ND	46.63	ND	NA	NA	3342.77	
MW-5	02/27/08	3389.40	59.12	ND	46.61	ND	NA	NA	3342.79	Sampled
MW-5	04/02/08	3389.40	59.12	ND	46.58	ND	NA	NA	3342.82	
MW-5	05/22/08	3389.40	59.12	ND	47.14	ND	NA	NA	3342.26	Sampled
MW-5	06/26/08	3389.40	59.12	ND	47.18	ND	NA	NA	3342.22	
MW-5	07/07/08	3389.40	59.12	ND	46.53	ND	NA	NA	3342.87	
MW-5	08/20/08	3389.40	59.11	ND	46.60	ND	NA	NA	3342.80	Sampled
MW-5	10/15/08	3389.40	59.16	ND	47.06	ND	NA	NA	3342.34	
MW-5	11/19/08	3389.40	59.16	ND	46.89	ND	NA	NA	3342.51	Sampled
MW-5	12/21/08	3389.40	59.16	ND	46.99	ND	NA	NA	3342.41	
MW-5	01/07/09	3389.40	59.11	ND	46.87	ND	NA	NA	3342.53	
MW-5	02/04/09	3389.40	59.17	ND	46.84	ND	NA	NA	3342.56	
MW-5	02/17/09	3389.40	59.12	ND	46.68	ND	NA	NA	3342.72	Sampled
MW-5	03/04/09	3389.40	59.12	ND	46.69	ND	NA	NA	3342.71	
MW-5	04/08/09	3389.40	59.12	ND	46.77	ND	NA	NA	3342.63	
MW-5	05/06/09	3389.40	59.12	ND	46.93	ND	NA	NA	3342.47	
MW-5	05/19/09	3389.40	59.12	ND	46.96	ND	NA	NA	3342.44	Sampled
MW-5	06/03/09	3389.40	59.12	ND	46.93	ND	NA	NA	3342.47	
MW-5	07/15/09	3389.40	59.12	ND	46.55	ND	NA	NA	3342.85	
MW-5	08/05/09	3389.40	59.12	ND	46.84	ND	NA	NA	3342.56	
MW-5	08/26/09	3389.40	59.12	ND	46.98	ND	0.00	6.00	3342.42	Sampled
MW-5	09/02/09	3389.40	59.12	ND	46.99	ND	NA	NA	3342.41	
MW-5	10/07/09	3389.40	59.12	ND	46.89	ND	NA	NA	3342.51	
MW-5	11/04/09	3389.40	59.12	ND	46.85	ND	NA	NA	3342.55	
MW-5	11/17/09	3389.40	59.12	ND	46.85	ND	NA	NA	3342.55	Sampled
MW-5	12/02/09	3389.40	59.12	ND	46.82	ND	NA	NA	3342.58	
MW-5	01/06/10	3389.40	59.12	ND	46.93	ND	NA	NA	3342.47	
MW-5	02/09/10	3389.40	59.12	ND	47.20	ND	NA	NA	3342.20	Sampled
MW-5	03/10/10	3389.40	59.12	ND	47.19	ND	NA	NA	3342.21	
MW-5	04/07/10	3389.40	59.12	ND	47.24	ND	NA	NA	3342.16	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-5	05/05/10	3389.40	59.12	ND	47.35	ND	NA	NA	3342.05	
MW-5	05/12/10	3389.40	59.12	ND	47.36	ND	NA	NA	3342.04	Sampled
MW-5	06/02/10	3389.40	59.12	ND	47.13	ND	NA	NA	3342.27	
MW-5	07/07/10	3389.40	59.12	ND	46.96	ND	NA	NA	3342.44	
MW-5	08/03/10	3389.40	59.12	ND	47.19	ND	NA	NA	3342.21	
MW-5	08/26/10	3389.40	59.12	ND	47.15	ND	NA	NA	3342.25	
MW-5	09/01/10	3389.40	59.12	ND	47.11	ND	NA	NA	3342.29	
MW-5	10/13/10	3389.40	59.12	ND	47.16	ND	NA	NA	3342.24	
MW-5	11/18/10	3389.40	59.12	ND	47.33	ND	NA	NA	3342.07	Sampled
MW-5	11/23/10	3389.40	59.12	ND	47.40	ND	NA	NA	3342.00	
MW-5	12/08/10	3389.40	59.12	ND	47.41	ND	NA	NA	3341.99	
MW-5	01/12/11	3389.40	59.12	ND	47.44	ND	NA	NA	3341.96	
MW-5	02/08/11	3389.40	59.12	ND	47.33	ND	NA	NA	3342.07	
MW-5	02/24/11	3389.40	59.12	ND	47.26	ND	NA	NA	3342.14	Sampled
MW-5	03/08/11	3389.40	59.12	ND	47.35	ND	NA	NA	3342.05	
MW-5	04/13/11	3389.40	59.12	ND	47.44	ND	NA	NA	3341.96	
MW-5	05/31/11	3389.40	59.12	ND	47.21	ND	NA	NA	3342.19	Sampled
MW-5	07/06/11	3389.40	59.12	ND	47.79	ND	NA	NA	3341.61	
MW-5	08/29/11	3389.40	59.12	ND	48.28	ND	NA	NA	3341.12	Sampled
MW-5	09/14/11	3389.40	59.12	ND	48.31	ND	NA	NA	3341.09	
MW-5	10/12/11	3389.40	59.12	ND	48.42	ND	NA	NA	3340.98	
MW-5	11/28/11	3389.40	59.12	ND	48.43	ND	NA	NA	3340.97	Sampled
MW-5	12/27/11	3389.40	59.12	ND	48.45	ND	NA	NA	3340.95	
MW-5	01/18/12	3389.40	59.12	ND	48.25	ND	NA	NA	3341.15	
MW-5	02/02/12	3389.40	59.12	ND	48.15	ND	NA	NA	3341.25	
MW-5	02/15/12	3389.40	59.12	ND	48.12	ND	NA	NA	3341.28	
MW-5	02/22/12	3389.40	59.12	ND	48.05	ND	NA	NA	3341.35	
MW-5	04/20/12	3389.40	59.12	ND	48.09	ND	NA	NA	3341.31	
MW-5	05/22/12	3389.40	59.12	ND	48.35	ND	NA	NA	3341.05	
MW-5	07/18/12	3389.40	59.12	ND	48.89	ND	NA	NA	3340.51	
MW-5	09/11/12	3389.40	59.12	ND	48.75	ND	NA	NA	3340.65	
MW-5	10/16/12	3389.40	59.12	ND	48.73	ND	NA	NA	3340.67	
MW-5	11/26/12	3389.40	59.12	ND	48.78	ND	NA	NA	3340.62	
MW-5	12/11/12	3389.40	59.12	ND	48.73	ND	NA	NA	3340.67	
MW-5	02/27/13	3389.40	59.12	ND	48.70	ND	NA	NA	3340.70	
MW-5	06/10/13	3389.40	59.12	ND	48.82	ND	NA	NA	3340.58	
MW-5	08/14/13	3389.40	59.12	ND	49.21	ND	NA	NA	3340.19	
MW-5	09/11/13	3389.40	59.12	ND	49.31	ND	NA	NA	3340.09	
MW-5	12/11/13	3389.40	59.12	ND	49.70	ND	NA	NA	3339.70	
MW-5	02/26/14	3389.40	59.12	ND	50.06	ND	NA	NA	3339.34	
MW-5	03/05/14	3389.40	59.12	ND	50.01	ND	NA	NA	3339.39	Sampled
MW-5	06/06/14	3389.40	59.12	ND	50.22	ND	NA	NA	3339.18	Sampled
MW-5	09/18/14	3389.40	59.20	ND	50.11	ND	NA	NA	3339.29	Sampled
MW-5	11/12/14	3389.40	59.20	ND	49.78	ND	NA	NA	3339.62	Sampled
MW-5	02/24/15	3389.40	59.18	ND	49.44	ND	NA	NA	3339.96	Sampled
MW-5	06/13/15	3389.40	59.18	ND	48.89	ND	NA	NA	3340.51	Sampled
MW-5	08/27/15	3389.40	59.18	ND	49.08	ND	NA	NA	3340.32	Sampled
MW-5	11/15/15	3389.40	59.18	ND	49.26	ND	NA	NA	3340.14	Sampled
MW-5	03/08/16	3389.40	59.18	ND	48.85	ND	NA	NA	3340.55	Sampled
MW-5	05/20/16	3389.40	59.18	ND	48.73	ND	NA	NA	3340.67	Sampled
MW-5	12/16/16	3389.40	59.18	ND	48.29	ND	NA	NA	3341.11	Sampled
MW-5	05/16/17	3389.40	59.18	ND	47.83	ND	NA	NA	3341.57	Sampled
MW-5	09/13/17	3389.40	59.18	ND	47.55	ND	NA	NA	3341.85	Sampled
MW-5	11/29/17	3389.40	59.18	ND	47.35	ND	NA	NA	3342.05	Sampled
MW-5	03/08/18	3389.40	59.18	ND	47.11	ND	NA	NA	3342.29	Sampled
MW-5	06/07/18	3389.40	59.18	ND	47.06	ND	NA	NA	3342.34	Sampled
MW-5	09/12/18	3389.40	59.18	ND	47.27	ND	NA	NA	3342.13	Sampled
MW-5	11/29/18	3389.40	59.18	ND	47.13	ND	NA	NA	3342.27	Sampled
MW-5	02/14/19	3389.40	59.18	ND	46.99	ND	NA	NA	3342.41	Sampled
MW-5	05/10/19	3389.40	59.18	ND	46.84	ND	NA	NA	3342.56	Sampled
MW-5	08/27/19	3389.40	59.18	ND	46.78	ND	NA	NA	3342.62	Sampled

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-5	11/19/19	3389.40	59.18	ND	46.63	ND	NA	NA	3342.77	Sampled
MW-5	03/17/20	3389.40	59.18	ND	46.53	ND	NA	NA	3342.87	Sampled
MW-5	06/26/20	3389.40	59.18	ND	46.46	ND	NA	NA	3342.94	Sampled
MW-5	09/18/20	3389.40	59.18	ND	46.63	ND	NA	NA	3342.77	Sampled
MW-5	12/21/20	3389.40	59.18	ND	46.48	ND	NA	NA	3342.92	Sampled
MW-5	03/24/21	3389.40	59.18	ND	46.51	ND	NA	NA	3342.89	Sampled
MW-5	06/29/21	3389.40	59.18	ND	46.48	ND	NA	NA	3342.92	Sampled
MW-5	08/27/21	3389.40	59.18	ND	46.63	ND	NA	NA	3342.77	Sampled
MW-5	12/02/21	3389.40	59.18	ND	46.75	ND	NA	NA	3342.65	Sampled
MW-5	03/16/22	3389.40	59.18	ND	46.76	ND	NA	NA	3342.64	Sampled
MW-5	06/01/22	3389.40	59.18	ND	46.80	ND	NA	NA	3342.60	Sampled
MW-5	08/31/22	3389.40	59.18	ND	47.16	ND	NA	NA	3342.24	Sampled
MW-5	11/15/22	3389.40	59.18	ND	47.35	ND	NA	NA	3342.05	Sampled
MW-5	08/23/23	3389.40	59.18	ND	47.50	ND	NA	NA	3341.90	
MW-5	02/21/24	3389.40	59.18	ND	47.47	ND	NA	NA	3341.93	Sampled
MW-5	05/14/24	3389.40	59.18	ND	47.33	ND	NA	NA	3342.07	Sampled
MW-5	08/20/24	3389.40	59.27	ND	47.75	ND	NA	NA	3341.65	
MW-5	10/29/24	3389.40	59.31	ND	47.82	ND	NA	NA	3341.58	
MW-6	05/24/06	3389.72	NG	NA	47.12	NA	NA	NA	3342.60	
MW-6	06/07/06	3389.72	59.25	ND	47.10	ND	NA	NA	3342.62	
MW-6	06/07/06	3389.72	NG	NA	47.15	NA	5.00	0.00	3342.57	
MW-6	06/15/06	3389.72	NG	NA	47.13	NA	NA	NA	3342.59	Sampled
MW-6	06/29/06	3389.72	NG	NA	47.20	NA	NA	NA	3342.52	
MW-6	07/11/06	3389.72	NG	NA	47.23	NA	NA	NA	3342.49	
MW-6	07/25/06	3389.72	NG	NA	47.28	NA	NA	NA	3342.44	
MW-6	08/09/06	3389.72	NG	NA	47.35	NA	NA	NA	3342.37	
MW-6	08/22/06	3389.72	NG	NA	47.43	NA	NA	NA	3342.29	
MW-6	09/12/06	3389.72	58.10	ND	47.46	ND	NA	NA	3342.26	Sampled
MW-6	09/19/06	3389.72	NG	NA	47.51	NA	NA	NA	3342.21	
MW-6	10/03/06	3389.72	NG	NA	47.51	NA	NA	NA	3342.21	
MW-6	10/17/06	3389.72	NG	NA	47.48	NA	NA	NA	3342.24	
MW-6	10/31/06	3389.72	NG	NA	47.45	NA	NA	NA	3342.27	
MW-6	11/15/06	3389.72	NG	NA	47.00	NA	NA	NA	3342.72	
MW-6	12/06/06	3389.72	57.61	ND	47.34	ND	NA	NA	3342.38	Sampled
MW-6	12/13/06	3389.72	NG	NA	47.50	NA	NA	NA	3342.22	
MW-6	01/03/07	3389.72	NG	NA	47.20	NA	NA	NA	3342.52	
MW-6	01/09/07	3389.72	NG	NA	47.25	NA	NA	NA	3342.47	
MW-6	01/18/07	3389.72	NG	NA	47.18	NA	NA	NA	3342.54	
MW-6	01/25/07	3389.72	NG	NA	47.15	NA	NA	NA	3342.57	
MW-6	01/31/07	3389.72	NG	NA	47.07	NA	NA	NA	3342.65	
MW-6	02/07/07	3389.72	NG	NA	47.12	NA	NA	NA	3342.60	
MW-6	02/14/07	3389.72	NG	NA	47.17	NA	NA	NA	3342.55	
MW-6	03/01/07	3389.72	57.60	ND	47.08	ND	NA	NA	3342.64	Sampled
MW-6	05/03/07	3389.72	57.60	ND	47.00	ND	NA	NA	3342.72	
MW-6	05/31/07	3389.72	57.21	ND	47.01	ND	NA	NA	3342.71	Sampled
MW-6	06/06/07	3389.72	57.21	ND	46.97	ND	NA	NA	3342.75	
MW-6	07/05/07	3389.72	57.60	ND	47.09	ND	NA	NA	3342.63	
MW-6	07/31/07	3389.72	57.60	ND	47.12	ND	NA	NA	3342.60	
MW-6	09/06/07	3389.72	57.60	ND	47.20	ND	NA	NA	3342.52	Sampled
MW-6	10/04/07	3389.72	57.60	ND	47.24	ND	NA	NA	3342.48	
MW-6	11/13/07	3389.72	57.58	ND	47.31	ND	NA	NA	3342.41	Sampled
MW-6	12/05/07	3389.72	57.58	ND	47.25	ND	NA	NA	3342.47	
MW-6	01/09/08	3389.72	57.26	ND	47.24	ND	NA	NA	3342.48	
MW-6	02/06/08	3389.72	57.26	ND	47.26	ND	NA	NA	3342.46	
MW-6	02/27/08	3389.72	57.46	ND	47.24	ND	NA	NA	3342.48	Sampled
MW-6	04/02/08	3389.72	57.46	ND	47.19	ND	NA	NA	3342.53	
MW-6	05/22/08	3389.72	57.46	ND	47.14	ND	NA	NA	3342.58	Sampled
MW-6	06/27/08	3389.72	57.46	ND	47.24	ND	NA	NA	3342.48	
MW-6	07/07/08	3389.72	57.46	ND	47.20	ND	NA	NA	3342.52	
MW-6	08/20/08	3389.72	57.20	ND	47.28	ND	NA	NA	3342.44	Sampled

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-6	10/15/08	3389.72	57.25	ND	47.70	ND	NA	NA	3342.02	
MW-6	11/19/08	3389.72	57.25	ND	47.56	ND	NA	NA	3342.16	Sampled
MW-6	12/21/08	3389.72	57.25	ND	47.68	ND	NA	NA	3342.04	
MW-6	01/07/09	3389.72	57.16	ND	47.54	ND	NA	NA	3342.18	
MW-6	02/04/09	3389.72	57.14	ND	47.53	ND	NA	NA	3342.19	
MW-6	02/17/09	3389.72	57.33	ND	47.36	ND	NA	NA	3342.36	Sampled
MW-6	03/04/09	3389.72	57.33	ND	47.37	ND	NA	NA	3342.35	
MW-6	04/08/09	3389.72	57.33	ND	47.43	ND	NA	NA	3342.29	
MW-6	05/06/09	3389.72	57.33	ND	47.60	ND	NA	NA	3342.12	
MW-6	05/19/09	3389.72	57.33	ND	47.59	ND	0.00	5.00	3342.13	Sampled
MW-6	06/03/09	3389.72	57.33	ND	47.58	ND	0.00	5.00	3342.14	
MW-6	07/15/09	3389.72	57.33	ND	47.65	ND	0.00	5.00	3342.07	
MW-6	08/05/09	3389.72	57.33	ND	47.51	ND	NA	NA	3342.21	
MW-6	08/26/09	3389.72	57.45	ND	47.61	ND	0.00	5.00	3342.11	Sampled
MW-6	09/02/09	3389.72	57.45	ND	47.63	ND	NA	NA	3342.09	
MW-6	10/07/09	3389.72	57.45	ND	47.55	ND	NA	NA	3342.17	
MW-6	11/04/09	3389.72	57.45	ND	47.51	ND	NA	NA	3342.21	
MW-6	11/17/09	3389.72	57.45	ND	47.51	ND	NA	NA	3342.21	Sampled
MW-6	12/02/09	3389.72	57.45	ND	47.47	ND	NA	NA	3342.25	
MW-6	01/06/10	3389.72	57.45	ND	47.56	ND	NA	NA	3342.16	
MW-6	02/09/10	3389.72	57.45	ND	47.81	ND	NA	NA	3341.91	Sampled
MW-6	03/10/10	3389.72	57.45	ND	47.82	ND	NA	NA	3341.90	
MW-6	04/07/10	3389.72	57.45	ND	47.88	ND	NA	NA	3341.84	
MW-6	05/05/10	3389.72	57.45	ND	47.98	ND	NA	NA	3341.74	
MW-6	05/12/10	3389.72	57.45	ND	47.96	ND	NA	NA	3341.76	Sampled
MW-6	06/02/10	3389.72	57.45	ND	47.78	ND	NA	NA	3341.94	
MW-6	07/07/10	3389.72	57.45	ND	47.60	ND	NA	NA	3342.12	
MW-6	08/03/10	3389.72	57.45	ND	47.80	ND	NA	NA	3341.92	
MW-6	08/26/10	3389.72	57.45	ND	47.82	ND	NA	NA	3341.90	Sampled
MW-6	09/01/10	3389.72	57.45	ND	47.74	ND	NA	NA	3341.98	
MW-6	10/13/10	3389.72	57.45	ND	47.78	ND	NA	NA	3341.94	
MW-6	11/18/10	3389.72	57.45	ND	48.01	ND	NA	NA	3341.71	Sampled
MW-6	11/23/10	3389.72	57.45	ND	48.00	ND	NA	NA	3341.72	
MW-6	12/08/10	3389.72	57.45	ND	48.03	ND	NA	NA	3341.69	
MW-6	01/12/11	3389.72	57.45	ND	48.04	ND	NA	NA	3341.68	
MW-6	02/08/11	3389.72	57.45	ND	47.94	ND	NA	NA	3341.78	
MW-6	02/24/11	3389.72	57.45	ND	47.88	ND	NA	NA	3341.84	Sampled
MW-6	03/08/11	3389.72	57.45	ND	47.95	ND	NA	NA	3341.77	
MW-6	04/13/11	3389.72	57.45	ND	48.04	ND	NA	NA	3341.68	
MW-6	05/31/11	3389.72	57.45	ND	48.35	ND	NA	NA	3341.37	Sampled
MW-6	07/06/11	3389.72	57.45	ND	48.37	ND	NA	NA	3341.35	
MW-6	08/29/11	3389.72	57.45	ND	48.85	ND	NA	NA	3340.87	Sampled
MW-6	09/14/11	3389.72	57.45	ND	48.89	ND	NA	NA	3340.83	
MW-6	10/12/11	3389.72	57.45	ND	48.99	ND	NA	NA	3340.73	
MW-6	11/28/11	3389.72	57.45	ND	49.00	ND	NA	NA	3340.72	Sampled
MW-6	12/27/11	3389.72	57.45	ND	49.05	ND	NA	NA	3340.67	
MW-6	01/18/12	3389.72	57.45	ND	48.87	ND	NA	NA	3340.85	
MW-6	02/02/12	3389.72	57.45	ND	48.79	ND	NA	NA	3340.93	
MW-6	02/15/12	3389.72	57.45	ND	48.75	ND	NA	NA	3340.97	
MW-6	02/22/12	3389.72	57.45	ND	48.69	ND	NA	NA	3341.03	
MW-6	04/20/12	3389.72	57.45	ND	48.70	ND	NA	NA	3341.02	
MW-6	05/22/12	3389.72	57.45	ND	48.93	ND	NA	NA	3340.79	
MW-6	07/18/12	3389.72	57.45	ND	49.49	ND	NA	NA	3340.23	
MW-6	09/11/12	3389.72	57.45	ND	49.43	ND	NA	NA	3340.29	
MW-6	10/16/12	3389.72	57.45	ND	49.34	ND	NA	NA	3340.38	
MW-6	11/26/12	3389.72	57.45	ND	49.45	ND	NA	NA	3340.27	
MW-6	12/11/12	3389.72	57.45	ND	49.44	ND	NA	NA	3340.28	
MW-6	02/27/13	3389.72	57.45	ND	49.39	ND	NA	NA	3340.33	
MW-6	06/10/13	3389.72	57.45	ND	49.52	ND	NA	NA	3340.20	
MW-6	08/14/13	3389.72	57.45	ND	49.86	ND	NA	NA	3339.86	
MW-6	09/11/13	3389.72	57.45	ND	49.97	ND	NA	NA	3339.75	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-6	12/11/13	3389.72	57.45	ND	50.34	ND	NA	NA	3339.38	
MW-6	02/26/14	3389.72	57.45	ND	50.71	ND	NA	NA	3339.01	
MW-6	03/05/14	3389.72	57.45	ND	50.69	ND	NA	NA	3339.03	Sampled
MW-6	06/06/14	3389.72	57.45	ND	50.90	ND	NA	NA	3338.82	Sampled
MW-6	09/18/14	3389.72	57.76	ND	50.80	ND	NA	NA	3338.92	Sampled
MW-6	11/12/14	3389.72	57.76	ND	50.45	ND	NA	NA	3339.27	Sampled
MW-6	02/24/15	3389.72	57.76	ND	50.12	ND	NA	NA	3339.60	Sampled
MW-6	06/13/15	3389.72	57.76	ND	49.63	ND	NA	NA	3340.09	Sampled
MW-6	08/27/15	3389.72	57.76	ND	49.78	ND	NA	NA	3339.94	Sampled
MW-6	11/15/15	3389.72	57.76	ND	49.93	ND	NA	NA	3339.79	Sampled
MW-6	03/08/16	3389.72	57.76	ND	49.53	ND	NA	NA	3340.19	Sampled
MW-6	05/20/16	3389.72	57.76	ND	48.45	ND	NA	NA	3341.27	Sampled
MW-6	09/21/16	3389.72	57.76	ND	49.40	ND	NA	NA	3340.32	Sampled
MW-6	12/16/16	3389.72	57.76	ND	48.98	ND	NA	NA	3340.74	Sampled
MW-6	05/16/17	3389.72	57.76	ND	48.54	ND	NA	NA	3341.18	Sampled
MW-6	09/13/17	3389.72	57.76	ND	48.23	ND	NA	NA	3341.49	Sampled
MW-6	11/29/17	3389.72	57.76	ND	48.05	ND	NA	NA	3341.67	Sampled
MW-6	03/08/18	3389.72	57.76	ND	47.78	ND	NA	NA	3341.94	Sampled
MW-6	06/06/18	3389.72	57.76	ND	47.73	ND	NA	NA	3341.99	Sampled
MW-6	09/12/18	3389.72	57.76	ND	47.92	ND	NA	NA	3341.80	Sampled
MW-6	11/29/18	3389.72	57.76	ND	47.79	ND	NA	NA	3341.93	Sampled
MW-6	02/14/19	3389.72	57.76	ND	47.64	ND	NA	NA	3342.08	Sampled
MW-6	05/10/19	3389.72	57.76	ND	47.73	ND	NA	NA	3341.99	Sampled
MW-6	08/27/19	3389.72	57.76	ND	47.51	ND	NA	NA	3342.21	Sampled
MW-6	11/19/19	3389.72	57.76	ND	47.29	ND	NA	NA	3342.43	Sampled
MW-6	03/17/20	3389.72	57.76	ND	47.19	ND	NA	NA	3342.53	Sampled
MW-6	06/26/20	3389.72	57.76	ND	47.11	ND	NA	NA	3342.61	Sampled
MW-6	09/18/20	3389.72	57.76	ND	47.27	ND	NA	NA	3342.45	Sampled
MW-6	12/21/20	3389.72	57.76	ND	47.12	ND	NA	NA	3342.60	Sampled
MW-6	03/24/21	3389.72	57.76	ND	47.16	ND	NA	NA	3342.56	Sampled
MW-6	06/29/21	3389.72	57.76	ND	46.12	ND	NA	NA	3343.60	Sampled
MW-6	08/27/21	3389.72	57.76	ND	47.28	ND	NA	NA	3342.44	Sampled
MW-6	12/02/21	3389.72	57.76	ND	47.39	ND	NA	NA	3342.33	NA
MW-6	03/16/22	3389.72	57.76	ND	47.40	ND	NA	NA	3342.32	Sampled
MW-6	06/01/22	3389.72	57.76	ND	47.45	ND	NA	NA	3342.27	Sampled
MW-6	08/31/22	3389.72	57.76	ND	47.79	ND	NA	NA	3341.93	Sampled
MW-6	11/15/22	3389.72	57.76	ND	47.31	ND	NA	NA	3342.41	Sampled
MW-6	08/23/23	3389.72	57.76	ND	48.11	ND	NA	NA	3341.61	
MW-6	02/21/24	3389.72	57.76	ND	48.11	ND	NA	NA	3341.61	NA
MW-6	05/14/24	3389.72	57.76	ND	48.00	ND	NA	NA	3341.72	NA
MW-6	08/20/24	3389.72	57.72	ND	48.35	ND	NA	NA	3341.37	NA
MW-6	10/29/24	3389.72	57.68	ND	48.38	ND	NA	NA	3341.34	NA
MW-7	05/24/06	3389.28	NG	NA	46.67	NA	NA	NA	3342.61	
MW-7	06/07/06	3389.28	57.90	ND	46.69	ND	NA	NA	3342.59	
MW-7	06/07/06	3389.28	NG	NA	46.77	NA	5.00	0.00	3342.51	
MW-7	06/15/06	3389.28	NG	NA	46.67	NA	NA	NA	3342.61	Sampled
MW-7	06/29/06	3389.28	NG	NA	46.77	NA	NA	NA	3342.51	
MW-7	07/11/06	3389.28	NG	NA	46.78	NA	NA	NA	3342.50	
MW-7	07/25/06	3389.28	NG	NA	46.84	NA	NA	NA	3342.44	
MW-7	08/09/06	3389.28	56.36	ND	46.94	ND	NA	NA	3342.34	
MW-7	08/22/06	3389.28	NG	NA	46.98	NA	NA	NA	3342.30	
MW-7	09/12/06	3389.28	56.54	ND	47.03	ND	NA	NA	3342.25	Sampled
MW-7	09/19/06	3389.28	NG	NA	47.07	NA	NA	NA	3342.21	
MW-7	10/03/06	3389.28	NG	NA	47.05	NA	NA	NA	3342.23	
MW-7	10/17/06	3389.28	NG	NA	47.04	NA	NA	NA	3342.24	
MW-7	10/31/06	3389.28	NG	NA	46.98	NA	NA	NA	3342.30	
MW-7	11/15/06	3389.28	NG	NA	47.43	NA	NA	NA	3341.85	
MW-7	12/06/06	3389.28	56.33	ND	46.88	ND	NA	NA	3342.40	Sampled
MW-7	12/13/06	3389.28	NG	NA	47.00	NA	NA	NA	3342.28	
MW-7	01/03/07	3389.28	NG	NA	46.75	NA	NA	NA	3342.53	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-7	01/09/07	3389.28	NG	NA	46.81	NA	NA	NA	3342.47	
MW-7	01/18/07	3389.28	NG	NA	46.71	NA	NA	NA	3342.57	
MW-7	01/25/07	3389.28	NG	NA	46.70	NA	NA	NA	3342.58	
MW-7	01/31/07	3389.28	NG	NA	46.62	NA	NA	NA	3342.66	
MW-7	02/07/07	3389.28	NG	NA	46.65	NA	NA	NA	3342.63	
MW-7	02/14/07	3389.28	NG	NA	46.69	NA	NA	NA	3342.59	
MW-7	03/01/07	3389.28	55.99	ND	46.62	ND	NA	NA	3342.66	Sampled
MW-7	05/03/07	3389.28	55.99	ND	46.53	ND	NA	NA	3342.75	
MW-7	05/31/07	3389.28	55.98	ND	46.53	ND	NA	NA	3342.75	Sampled
MW-7	06/06/07	3389.28	55.98	ND	46.50	ND	NA	NA	3342.78	
MW-7	07/05/07	3389.28	56.01	ND	46.60	ND	NA	NA	3342.68	
MW-7	07/31/07	3389.28	56.02	ND	46.63	ND	NA	NA	3342.65	
MW-7	09/06/07	3389.28	56.02	ND	46.72	ND	NA	NA	3342.56	Sampled
MW-7	10/04/07	3389.28	56.02	ND	46.78	ND	NA	NA	3342.50	
MW-7	11/13/07	3389.28	58.97	ND	46.80	ND	NA	NA	3342.48	Sampled
MW-7	12/05/07	3389.28	58.97	ND	46.75	ND	NA	NA	3342.53	
MW-7	01/09/08	3389.28	56.10	ND	46.75	ND	NA	NA	3342.53	
MW-7	02/06/08	3389.28	56.10	ND	46.75	ND	NA	NA	3342.53	
MW-7	02/27/08	3389.28	55.92	ND	46.72	ND	NA	NA	3342.56	Sampled
MW-7	04/02/08	3389.28	55.92	ND	46.69	ND	NA	NA	3342.59	
MW-7	05/22/08	3389.28	55.92	ND	46.63	ND	NA	NA	3342.65	Sampled
MW-7	06/26/08	3389.28	55.92	ND	46.72	ND	NA	NA	3342.56	
MW-7	07/07/08	3389.28	55.92	ND	46.72	ND	NA	NA	3342.56	
MW-7	08/20/08	3389.28	55.88	ND	46.77	ND	NA	NA	3342.51	Sampled
MW-7	10/15/08	3389.28	55.89	ND	47.20	ND	NA	NA	3342.08	
MW-7	11/19/08	3389.28	55.89	ND	47.08	ND	NA	NA	3342.20	
MW-7	12/21/08	3389.28	55.89	ND	47.18	ND	NA	NA	3342.10	
MW-7	01/07/09	3389.28	55.53	ND	47.05	ND	NA	NA	3342.23	
MW-7	02/04/09	3389.28	55.48	ND	47.05	ND	NA	NA	3342.23	
MW-7	02/17/09	3389.28	55.82	ND	46.89	ND	NA	NA	3342.39	Sampled
MW-7	03/04/09	3389.28	55.82	ND	46.90	ND	NA	NA	3342.38	
MW-7	04/08/09	3389.28	55.82	ND	46.90	ND	NA	NA	3342.38	
MW-7	05/07/09	3389.28	55.82	ND	47.11	ND	NA	NA	3342.17	
MW-7	05/19/09	3389.28	55.82	ND	47.13	ND	0.00	5.00	3342.15	Sampled
MW-7	06/03/09	3389.28	55.82	ND	47.11	ND	NA	NA	3342.17	
MW-7	07/15/09	3389.28	55.82	ND	47.17	ND	NA	NA	3342.11	
MW-7	08/05/09	3389.28	55.82	ND	47.07	ND	NA	NA	3342.21	
MW-7	08/26/09	3389.28	55.45	ND	47.13	ND	0.00	5.00	3342.15	Sampled
MW-7	09/02/09	3389.28	55.45	ND	47.17	ND	NA	NA	3342.11	
MW-7	10/07/09	3389.28	55.45	ND	47.10	ND	NA	NA	3342.18	
MW-7	11/04/09	3389.28	55.45	ND	47.08	ND	NA	NA	3342.20	
MW-7	11/17/09	3389.28	55.45	ND	47.06	ND	NA	NA	3342.22	Sampled
MW-7	12/02/09	3389.28	55.45	ND	47.03	ND	NA	NA	3342.25	
MW-7	01/06/10	3389.28	55.45	ND	47.10	ND	NA	NA	3342.18	
MW-7	02/09/10	3389.28	55.45	ND	47.30	ND	NA	NA	3341.98	Sampled
MW-7	03/10/10	3389.28	55.45	ND	47.29	ND	NA	NA	3341.99	
MW-7	04/07/10	3389.28	55.45	ND	47.37	ND	NA	NA	3341.91	
MW-7	05/05/10	3389.28	55.45	ND	47.45	ND	NA	NA	3341.83	
MW-7	05/12/10	3389.28	55.45	ND	47.45	ND	NA	NA	3341.83	Sampled
MW-7	06/02/10	3389.28	55.45	ND	47.30	ND	NA	NA	3341.98	
MW-7	07/07/10	3389.28	55.45	ND	47.17	ND	NA	NA	3342.11	
MW-7	08/03/10	3389.28	55.45	ND	47.28	ND	NA	NA	3342.00	
MW-7	08/26/10	3389.28	55.45	ND	47.27	ND	NA	NA	3342.01	Sampled
MW-7	09/01/10	3389.28	55.45	ND	47.24	ND	NA	NA	3342.04	
MW-7	10/13/10	3389.28	55.45	ND	47.28	ND	NA	NA	3342.00	
MW-7	11/18/10	3389.28	55.45	ND	47.47	ND	NA	NA	3341.81	Sampled
MW-7	11/23/10	3389.28	55.45	ND	47.51	ND	NA	NA	3341.77	
MW-7	12/08/10	3389.28	55.45	ND	47.55	ND	NA	NA	3341.73	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-7	01/12/11	3389.28	55.45	ND	47.56	ND	NA	NA	3341.72	
MW-7	02/08/11	3389.28	55.45	ND	47.45	ND	NA	NA	3341.83	
MW-7	02/24/11	3389.28	55.45	ND	47.41	ND	NA	NA	3341.87	Sampled
MW-7	03/08/11	3389.28	55.45	ND	47.48	ND	NA	NA	3341.80	
MW-7	04/13/11	3389.28	55.45	ND	47.59	ND	NA	NA	3341.69	
MW-7	05/31/11	3389.28	55.45	ND	47.83	ND	NA	NA	3341.45	Sampled
MW-7	07/06/11	3389.28	55.45	ND	47.91	ND	NA	NA	3341.37	
MW-7	08/29/11	3389.28	55.45	ND	48.36	ND	NA	NA	3340.92	Sampled
MW-7	09/14/11	3389.28	55.45	ND	48.40	ND	NA	NA	3340.88	
MW-7	10/12/11	3389.28	55.45	ND	48.50	ND	NA	NA	3340.78	
MW-7	11/28/11	3389.28	55.45	ND	48.53	ND	NA	NA	3340.75	Sampled
MW-7	12/27/11	3389.28	55.45	ND	48.52	ND	NA	NA	3340.76	
MW-7	01/18/12	3389.28	55.45	ND	48.41	ND	NA	NA	3340.87	
MW-7	02/02/12	3389.28	55.45	ND	48.35	ND	NA	NA	3340.93	
MW-7	02/15/12	3389.28	55.45	ND	48.32	ND	NA	NA	3340.96	
MW-7	02/22/12	3389.28	55.45	ND	48.22	ND	NA	NA	3341.06	
MW-7	04/20/12	3389.28	55.45	ND	48.23	ND	NA	NA	3341.05	
MW-7	05/22/12	3389.28	55.45	ND	48.00	ND	NA	NA	3341.28	
MW-7	07/18/12	3389.28	55.45	ND	49.00	ND	NA	NA	3340.28	Sampled
MW-7	09/11/12	3389.28	55.45	ND	48.98	ND	NA	NA	3340.30	
MW-7	10/16/12	3389.28	55.45	ND	48.95	ND	NA	NA	3340.33	
MW-7	11/26/12	3389.28	55.45	ND	48.98	ND	NA	NA	3340.30	
MW-7	12/11/12	3389.28	55.45	ND	48.98	ND	NA	NA	3340.30	
MW-7	02/27/13	3389.28	55.45	ND	48.94	ND	NA	NA	3340.34	
MW-7	06/10/13	3389.28	55.45	ND	49.05	ND	NA	NA	3340.23	
MW-7	08/14/13	3389.28	55.45	ND	49.38	ND	NA	NA	3339.90	
MW-7	09/11/13	3389.28	55.45	ND	49.51	ND	NA	NA	3339.77	
MW-7	12/11/13	3389.28	55.45	ND	49.84	ND	NA	NA	3339.44	
MW-7	02/26/14	3389.28	55.45	ND	50.20	ND	NA	NA	3339.08	
MW-7	03/05/14	3389.28	55.45	ND	50.19	ND	NA	NA	3339.09	Sampled
MW-7	06/06/14	3389.28	55.45	ND	50.36	ND	NA	NA	3338.92	Sampled
MW-7	09/18/14	3389.28	55.51	ND	50.33	ND	NA	NA	3338.95	Sampled
MW-7	11/12/14	3389.28	55.51	ND	49.97	ND	NA	NA	3339.31	Sampled
MW-7	02/24/15	3389.28	55.35	ND	49.63	ND	NA	NA	3339.65	Sampled
MW-7	06/13/15	3389.28	55.35	ND	49.14	ND	NA	NA	3340.14	Sampled
MW-7	08/27/15	3389.28	55.35	ND	49.28	ND	NA	NA	3340.00	Sampled
MW-7	11/15/15	3389.28	55.35	ND	49.44	ND	NA	NA	3339.84	Sampled
MW-7	03/08/16	3389.28	55.35	ND	49.02	ND	NA	NA	3340.26	Sampled
MW-7	05/20/16	3389.28	55.35	ND	48.94	ND	NA	NA	3340.34	Sampled
MW-7	09/21/16	3389.28	55.35	ND	48.91	ND	NA	NA	3340.37	
MW-7	12/16/16	3389.28	55.35	ND	48.53	ND	NA	NA	3340.75	sampled
MW-7	05/16/17	3389.28	55.35	ND	48.09	ND	NA	NA	3341.19	sampled
MW-7	09/13/17	3389.28	55.35	ND	47.78	ND	NA	NA	3341.50	sampled
MW-7	11/29/17	3389.28	55.34	ND	47.59	ND	NA	NA	3341.69	sampled
MW-7	03/08/18	3389.28	55.34	ND	47.34	ND	NA	NA	3341.94	sampled
MW-7	06/06/18	3389.28	55.34	ND	47.28	ND	NA	NA	3342.00	sampled
MW-7	09/12/18	3389.28	55.34	ND	47.50	ND	NA	NA	3341.78	sampled
MW-7	11/29/18	3389.28	55.34	ND	47.33	ND	NA	NA	3341.95	sampled
MW-7	02/14/19	3389.28	55.34	ND	47.19	ND	NA	NA	3342.09	Sampled
MW-7	05/10/19	3389.28	55.34	ND	47.28	ND	NA	NA	3342.00	Sampled
MW-7	08/27/19	3389.28	55.34	ND	47.07	ND	NA	NA	3342.21	Sampled
MW-7	11/19/19	3389.28	55.34	ND	46.85	ND	NA	NA	3342.43	Sampled
MW-7	03/17/20	3389.28	55.34	ND	46.75	ND	NA	NA	3342.53	Sampled
MW-7	06/26/20	3389.28	55.34	ND	46.67	ND	NA	NA	3342.61	Sampled
MW-7	09/18/20	3389.28	55.34	ND	46.85	ND	NA	NA	3342.43	Sampled

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
MW-7	12/21/20	3389.28	55.34	ND	46.71	ND	NA	NA	3342.57	Sampled
MW-7	03/24/201	3389.28	55.34	ND	46.73	ND	NA	NA	3342.55	Sampled
MW-7	06/29/21	3389.28	55.34	ND	46.70	ND	NA	NA	3342.58	Sampled
MW-7	08/27/21	3389.28	55.34	ND	46.85	ND	NA	NA	3342.43	Sampled
MW-7	12/02/21	3389.28	55.34	ND	46.97	ND	NA	NA	3342.31	NA
MW-7	03/16/22	3389.28	55.34	ND	46.96	ND	NA	NA	3342.32	Sampled
MW-7	06/01/22	3389.28	55.34	ND	47.00	ND	NA	NA	3342.28	Sampled
MW-7	08/31/22	3389.28	55.34	ND	47.35	ND	NA	NA	3341.93	Sampled
MW-7	11/15/22	3389.28	55.34	ND	46.90	ND	NA	NA	3342.38	Sampled
MW-7	08/23/23	3389.28	55.34	ND	47.71	ND	NA	NA	3341.57	
MW-7	02/21/24	3389.28	55.34	ND	47.70	ND	NA	NA	3341.58	NA
MW-7	05/14/24	3389.28	55.34	ND	47.54	ND	NA	NA	3341.74	NA
MW-7	08/20/24	3389.28	55.38	ND	47.95	ND	NA	NA	3341.33	NA
MW-7	10/29/24	3389.28	55.40	ND	47.94	ND	NA	NA	3341.34	NA
RW-1	08/12/14	3389.34		49.49	50.08	0.59	0.25	11.75	3339.76	
RW-1	08/21/14	3389.34		49.94	50.00	0.06	NA	NA	3339.39	
RW-1	08/26/14	3389.34		49.97	50.03	0.06	0.75	9.25	3339.36	
RW-1	09/03/14	3389.34		49.97	50.02	0.05	0.25	9.75	3339.36	
RW-1	09/09/14	3389.34		49.88	50.00	0.12	0.25	9.75	3339.44	
RW-1	09/18/14	3389.34		49.85	50.00	0.15	0.50	29.50	3339.47	Sampled
RW-1	09/24/14	3389.34		49.75	49.82	0.07	0.25	4.75	3339.58	
RW-1	09/29/14	3389.34		49.75	49.84	0.09	NA	NA	3339.58	
RW-1	10/13/14	3389.34		49.68	49.70	0.02	0.25	9.75	3339.66	
RW-1	10/20/14	3389.34		49.60	49.64	0.04	0.25	9.75	3339.73	
RW-1	10/28/14	3389.34		49.55	49.59	0.04	NA	NA	3339.78	
RW-1	11/04/14	3389.34		49.58	49.61	0.03	NA	NA	3339.76	
RW-1	11/12/14	3389.34		49.53	49.55	0.02	NA	NA	3339.81	
RW-1	11/20/14	3389.34		49.37	49.40	0.03	NA	NA	3339.97	
RW-1	11/25/14	3389.34		49.33	49.37	0.04	NA	NA	3340.00	
RW-1	12/05/14	3389.34		49.34	49.42	0.08	0.25	4.75	3339.99	
RW-1	12/17/14	3389.34		49.32	49.36	0.04	NA	NA	3340.01	
RW-1	12/22/14	3389.34		ND	49.38	ND	sheen	NA	3339.96	
RW-1	12/29/14	3389.34		ND	49.37	ND	sheen	NA	3339.97	
RW-1	01/05/15	3389.34		ND	48.66	ND	NA	10.00	3340.68	
RW-1	01/07/15	3389.34		ND	49.32	ND	NA	NA	3340.02	
RW-1	01/14/15	3389.34		48.98	49.27	0.29	NA	NA	3340.32	
RW-1	01/21/15	3389.34		ND	49.25	ND	NA	NA	3340.09	
RW-1	01/28/15	3389.34		ND	49.23	ND	NA	NA	3340.11	
RW-1	02/06/15	3389.34		ND	49.23	ND	NA	NA	3340.11	
RW-1	02/10/15	3389.34		ND	49.21	ND	NA	NA	3340.13	
RW-1	02/17/15	3389.34		ND	49.21	ND	NA	NA	3340.13	
RW-1	02/24/15	3389.34		ND	49.18	ND	NA	NA	3340.16	
RW-1	03/05/15	3389.34		49.70	49.72	0.02	0.50	9.50	3339.64	
RW-1	03/11/15	3389.34		49.13	49.16	0.03	NA	NA	3340.21	
RW-1	03/17/15	3389.34		49.15	49.20	0.05	NA	NA	3340.18	
RW-1	03/23/15	3389.34		49.11	49.19	0.08	NA	NA	3340.22	
RW-1	03/31/15	3389.34		49.15	49.33	0.18	0.50	15.40	3340.16	CLEAR @4GAL
RW-1	04/07/15	3389.34		49.11	49.14	0.03	0.25	9.75	3340.23	
RW-1	04/15/15	3389.34		49.08	49.13	0.05	0.25	9.75	3340.25	
RW-1	04/21/15	3389.34		49.07	49.10	0.03	NA	NA	3340.27	
RW-1	04/29/15	3389.34		48.95	48.98	0.03	0.25	9.50	3340.39	
RW-1	05/06/15	3389.34		47.88	47.89	0.01	0.25	9.75	3341.46	
RW-1	05/27/15	3389.34		ND	48.78	ND	NA	10.00	3340.56	
RW-1	06/04/15	3389.34		ND	48.61	ND	NA	10.00	3340.73	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-1	06/09/15	3389.34		ND	48.69	ND	NA	10.00	3340.65	
RW-1	06/13/15	3389.34	64.60	ND	48.61	ND	NA	NA	3340.73	Sampled
RW-1	07/01/15	3389.34	64.60	ND	48.60	ND	NA	NA	3340.74	
RW-1	07/08/15	3389.34	64.60	ND	48.59	ND	NA	NA	3340.75	
RW-1	07/28/15	3389.34	64.60	NA	NG	NA	NA	10.00	NG	interface malfunction
RW-1	08/05/15	3389.34	64.60	ND	48.58	ND	NA	NA	3340.76	
RW-1	08/12/15	3389.34	64.60	ND	48.65	ND	NA	NA	3340.69	
RW-1	08/20/15	3389.34	64.60	ND	48.75	ND	NA	10.00	3340.59	
RW-1	08/27/15	3389.34	64.60	ND	48.81	ND	NA	NA	3340.53	
RW-1	09/01/15	3389.34	64.60	ND	48.86	ND	NA	10.00	3340.48	
RW-1	09/10/15	3389.34	64.60	48.95	48.97	0.02	NA	NA	3340.39	
RW-1	09/16/15	3389.34	64.60	48.99	49.01	0.02	0.25	9.75	3340.35	
RW-1	09/28/15	3389.34	64.60	49.02	49.08	0.06	0.25	9.75	3340.31	
RW-1	10/07/15	3389.34	64.60	49.03	49.05	0.02	0.25	9.75	3340.31	
RW-1	10/13/15	3389.34	64.60	sheen	49.05	sheen	0.25	9.75	3340.29	
RW-1	10/20/15	3389.34	64.60	sheen	49.05	sheen	0.25	9.75	3340.29	
RW-1	10/28/15	3389.34	64.60	49.04	49.05	0.01	0.25	9.75	3340.30	
RW-1	11/03/15	3389.34	64.60	sheen	49.03	sheen	NA	NA	3340.31	
RW-1	11/12/15	3389.34	64.60	49.01	49.02	0.01	NA	10.00	3340.33	
RW-1	11/15/15	3389.34	64.60	sheen	48.94	sheen	NA	NA	3340.40	
RW-1	11/17/15	3389.34	64.60	48.91	48.92	0.01	NA	NA	3340.43	
RW-1	11/24/15	3389.34	64.60	48.92	48.93	0.01	NA	NA	3340.42	
RW-1	12/09/15	3389.34	64.60	48.83	48.84	0.01	NA	10.00	3340.51	
RW-1	12/15/15	3389.34	64.60	ND	48.86	ND	NA	NA	3340.48	
RW-1	12/31/15	3389.34	64.60	ND	48.78	ND	NA	NA	3340.56	
RW-1	01/05/16	3389.34	64.60	ND	48.66	ND	NA	10.00	3340.68	
RW-1	01/19/16	3389.34	64.60	ND	48.65	ND	sheen	10.00	3340.69	
RW-1	01/26/16	3389.34	64.60	ND	48.64	ND	NA	NA	3340.70	
RW-1	02/02/16	3389.34	64.60	ND	48.58	ND	NA	10.00	3340.76	
RW-1	02/09/16	3389.34	64.60	ND	48.53	ND	NA	10.00	3340.81	
RW-1	02/17/16	3389.34	64.60	ND	48.49	ND	NA	10.00	3340.85	
RW-1	02/24/16	3389.34	64.60	ND	48.56	ND	NA	10.00	3340.78	
RW-1	03/01/16	3389.34	64.60	ND	48.58	ND	NA	NA	3340.76	
RW-1	03/08/16	3389.34	64.60	ND	48.57	ND	NA	NA	3340.77	
RW-1	03/15/16	3389.34	64.60	ND	48.62	ND	NA	NA	3340.72	
RW-1	03/22/16	3389.34	64.60	ND	48.58	ND	NA	NA	3340.76	
RW-1	03/29/16	3389.34	64.60	ND	48.59	ND	NA	10.00	3340.75	
RW-1	04/05/16	3389.34	64.60	ND	48.64	ND	NA	NA	3340.70	
RW-1	04/12/16	3389.34	64.60	ND	48.68	ND	NA	NA	3340.66	
RW-1	04/19/16	3389.34	64.60	ND	48.47	ND	NA	NA	3340.87	
RW-1	04/27/16	3389.34	64.60	ND	48.45	ND	NA	NA	3340.89	
RW-1	05/05/16	3389.34	64.60	ND	48.43	ND	NA	NA	3340.91	
RW-1	05/12/16	3389.34	64.60	ND	48.41	ND	NA	NA	3340.93	
RW-1	05/20/16	3389.34	64.60	48.42	48.43	0.01	sheen	30.00	3340.92	Sampled
RW-1	05/26/16	3389.34	64.60	ND	48.46	ND	NA	NA	3340.88	
RW-1	06/02/16	3389.34	64.60	ND	48.55	ND	NA	NA	3340.79	
RW-1	06/10/16	3389.34	64.60	ND	48.42	ND	NA	NA	3340.92	
RW-1	06/23/16	3389.34	64.60	ND	48.38	ND	NA	NA	3340.96	
RW-1	06/27/16	3389.34	64.60	ND	48.30	ND	NA	NA	3341.04	
RW-1	07/06/16	3389.34	64.60	ND	48.28	ND	NA	NA	3341.06	
RW-1	07/15/16	3389.34	64.60	ND	48.25	ND	NA	10.00	3341.09	
RW-1	07/27/16	3389.34	64.60	ND	48.23	ND	NA	10.00	3341.11	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-1	08/03/16	3389.34	64.60	48.33	48.34	0.01	sheen	10.00	3341.01	
RW-1	08/12/16	3389.34	64.60	ND	48.02	ND	NA	10.00	3341.32	
RW-1	08/17/16	3389.34	64.60	ND	48.31	ND	NA	10.00	3341.03	
RW-1	08/24/16	3389.34	64.60	sheen	48.38	sheen	NA	10.00	3340.96	
RW-1	08/31/16	3389.34	64.60	sheen	48.41	sheen	NA	NA	3340.93	
RW-1	09/07/16	3389.34	64.60	sheen	48.43	sheen	sheen	10.00	3340.91	
RW-1	09/16/16	3389.34	64.60	sheen	48.51	sheen	NA	10.00	3340.83	
RW-1	09/21/16	3389.34	64.60	ND	48.44	ND	NA	NA	3340.90	
RW-1	09/28/16	3389.34	64.60	ND	48.35	ND	NA	10.00	3340.99	
RW-1	10/12/16	3389.34	64.60	sheen	48.27	sheen	sheen	10.00	3341.07	
RW-1	10/19/16	3389.34	64.60	sheen	48.22	sheen	NA	10.00	3341.12	
RW-1	10/25/16	3389.34	64.60	48.21	48.22	0.01	NA	10.00	3341.13	
RW-1	11/01/16	3389.34	64.60	ND	48.17	ND	NA	10.00	3341.17	
RW-1	11/09/16	3389.34	64.60	ND	48.16	ND	NA	10.00	3341.18	
RW-1	11/16/16	3389.34	64.60	ND	48.11	ND	NA	10.00	3341.23	
RW-1	11/22/16	3389.34	64.60	ND	48.07	ND	NA	10.00	3341.27	
RW-1	11/30/16	3389.34	64.60	ND	48.10	ND	NA	10.00	3341.24	
RW-1	12/06/16	3389.34	64.60	sheen	48.06	sheen	NA	10.00	3341.28	
RW-1	12/16/16	3389.34	64.60	sheen	48.00	sheen	NA	NA	3341.34	
RW-1	12/22/16	3389.34	64.60	sheen	48.02	sheen	NA	NA	3341.32	
RW-1	12/28/16	3389.34	64.60	ND	47.96	ND	NA	NA	3341.38	
RW-1	01/05/17	3389.34	64.60	ND	47.97	ND	NA	10.00	3341.37	
RW-1	01/11/17	3389.34	64.60	ND	47.91	ND	NA	10.00	3341.43	
RW-1	01/18/17	3389.34	64.60	ND	47.91	ND	NA	10.00	3341.43	
RW-1	01/25/17	3389.34	64.60	ND	47.91	ND	NA	10.00	3341.43	
RW-1	02/01/17	3389.34	64.60	ND	47.87	ND	NA	10.00	3341.47	
RW-1	02/08/17	3389.34	64.60	ND	47.81	ND	NA	10.00	3341.53	
RW-1	02/15/17	3389.34	64.60	ND	47.86	ND	NA	10.00	3341.48	
RW-1	02/23/17	3389.34	64.60	ND	47.80	ND	NA	10.00	3341.54	
RW-1	03/08/17	3389.34	64.60	sheen	47.81	sheen	NA	10.00	3341.53	
RW-1	03/14/17	3389.34	64.60	ND	47.77	ND	NA	10.00	3341.57	
RW-1	03/21/17	3389.34	64.60	ND	47.73	ND	NA	10.00	3341.61	
RW-1	03/29/17	3389.34	64.60	sheen	47.74	sheen	NA	10.00	3341.60	
RW-1	04/05/17	3389.34	64.60	sheen	47.75	sheen	NA	10.00	3341.59	
RW-1	04/12/17	3389.34	64.60	sheen	47.74	sheen	NA	10.00	3341.60	
RW-1	04/19/17	3389.34	64.60	ND	47.66	ND	NA	10.00	3341.68	
RW-1	04/26/17	3389.34	64.60	ND	47.69	ND	NA	10.00	3341.65	
RW-1	05/03/17	3389.34	64.60	ND	47.63	ND	NA	10.00	3341.71	
RW-1	05/16/17	3389.34	64.60	sheen	47.57	sheen	NA	NA	3341.77	Sampled
RW-1	05/25/17	3389.34	64.60	ND	47.66	ND	NA	10.00	3341.68	
RW-1	06/01/17	3389.34	64.60	ND	47.60	ND	NA	10.00	3341.74	
RW-1	06/05/17	3389.34	64.60	ND	47.53	ND	NA	10.00	3341.81	
RW-1	06/13/17	3389.34	64.60	sheen	47.50	sheen	sheen	10.00	3341.84	
RW-1	06/21/17	3389.34	64.60	sheen	47.55	sheen	sheen	10.00	3341.79	
RW-1	06/28/17	3389.34	64.60	ND	47.48	ND	NA	10.00	3341.86	
RW-1	07/12/17	3389.34	64.60	sheen	47.44	sheen	sheen	10.00	3341.90	
RW-1	07/18/17	3389.34	64.60	sheen	47.42	sheen	NA	10.00	3341.92	
RW-1	07/26/17	3389.34	64.60	sheen	47.40	sheen	sheen	10.00	3341.94	
RW-1	08/02/17	3389.34	64.60	sheen	47.42	sheen	NA	10.00	3341.92	
RW-1	08/09/17	3389.34	64.60	sheen	47.40	sheen	sheen	10.00	3341.94	
RW-1	08/16/17	3389.34	64.60	sheen	47.48	sheen	NA	10.00	3341.86	
RW-1	08/23/17	3389.34	64.60	sheen	47.45	sheen	NA	10.00	3341.89	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-1	08/30/17	3389.34	64.60	sheen	47.40	sheen	NA	10.00	3341.94	
RW-1	09/07/17	3389.34	64.60	sheen	47.42	sheen	sheen	10.00	3341.92	
RW-1	09/13/17	3389.34	64.60	sheen	47.40	sheen	NA	NA	3341.94	
RW-1	09/26/17	3389.34	64.60	sheen	47.32	sheen	sheen	10.00	3342.02	
RW-1	10/04/17	3389.34	64.60	sheen	47.32	sheen	NA	NA	3342.02	
RW-1	10/12/17	3389.34	64.60	sheen	47.35	sheen	NA	10.00	3341.99	
RW-1	10/18/17	3389.34	64.60	ND	47.36	ND	NA	NA	3341.98	
RW-1	10/26/17	3389.34	64.60	ND	47.40	ND	NA	NA	3341.94	
RW-1	11/01/17	3389.34	64.60	sheen	47.42	sheen	NA	NA	3341.92	
RW-1	11/09/17	3389.34	64.60	ND	47.40	ND	NA	NA	3341.94	
RW-1	11/15/17	3389.34	64.60	ND	47.14	ND	NA	10.00	3342.20	
RW-1	11/29/17	3389.34	64.60	sheen	47.21	sheen	NA	NA	3342.13	
RW-1	12/06/17	3389.34	64.60	ND	47.11	ND	NA	NA	3342.23	
RW-1	12/13/17	3389.34	64.60	ND	47.05	ND	NA	10.00	3342.29	
RW-1	01/04/18	3389.34	64.60	ND	47.03	ND	NA	10.00	3342.31	
RW-1	01/10/18	3389.34	64.60	ND	46.95	ND	NA	NA	3342.39	
RW-1	01/17/18	3389.34	64.60	ND	46.97	ND	NA	NA	3342.37	
RW-1	01/26/18	3389.34	64.60	ND	46.86	ND	NA	NA	3342.48	
RW-1	02/01/18	3389.34	64.60	ND	46.90	ND	NA	NA	3342.44	
RW-1	02/08/18	3389.34	64.60	ND	46.87	ND	NA	10.00	3342.47	
RW-1	02/14/18	3389.34	64.60	ND	46.83	ND	NA	NA	3342.51	
RW-1	02/21/18	3389.34	64.60	ND	46.82	ND	NA	10.00	3342.52	
RW-1	02/28/18	3389.34	64.60	ND	46.80	ND	NA	NA	3342.54	
RW-1	03/08/18	3389.34	64.60	sheen	46.90	sheen	NA	NA	3342.44	Sampled
RW-1	03/15/18	3389.34	64.60	ND	46.88	ND	NA	10.00	3342.46	
RW-1	03/22/18	3389.34	64.60	ND	46.82	ND	NA	10.00	3342.52	
RW-1	03/28/18	3389.34	64.60	ND	46.85	ND	NA	10.00	3342.49	
RW-1	04/03/18	3389.34	64.60	sheen	46.86	sheen	NA	10.00	3342.48	
RW-1	04/10/18	3389.34	64.60	ND	46.90	ND	NA	10.00	3342.44	
RW-1	04/19/18	3389.34	64.60	ND	46.92	ND	NA	10.00	3342.42	
RW-1	04/25/18	3389.34	64.60	ND	46.92	ND	NA	10.00	3342.42	
RW-1	05/02/18	3389.34	64.60	ND	46.80	ND	sheen	10.00	3342.54	
RW-1	05/10/18	3389.34	64.60	sheen	46.86	sheen	NA	10.00	3342.48	
RW-1	05/15/18	3389.34	64.60	sheen	46.82	sheen	NA	NA	3342.52	
RW-1	05/23/18	3389.34	64.60	sheen	46.80	sheen	NA	10.00	3342.54	
RW-1	06/07/18	3389.34	64.50	ND	46.81	ND	NA	NA	3342.53	Sampled
RW-1	06/13/18	3389.34	64.50	ND	46.88	ND	NA	10.00	3342.46	
RW-1	06/20/18	3389.34	64.50	ND	46.94	ND	NA	10.00	3342.40	
RW-1	06/28/18	3389.34	64.50	ND	46.84	ND	NA	10.00	3342.50	
RW-1	07/05/18	3389.34	64.50	ND	46.88	ND	NA	10.00	3342.46	
RW-1	07/12/18	3389.34	64.50	ND	46.88	ND	NA	NA	3342.46	
RW-1	07/20/18	3389.34	64.50	ND	46.70	ND	NA	10.00	3342.64	
RW-1	07/26/18	3389.34	64.50	ND	46.96	ND	NA	10.00	3342.38	
RW-1	08/01/18	3389.34	64.50	ND	46.88	ND	NA	10.00	3342.46	
RW-1	08/08/18	3389.34	64.50	ND	46.82	ND	NA	10.00	3342.52	
RW-1	08/14/18	3389.34	64.50	ND	46.97	ND	NA	10.00	3342.37	
RW-1	08/21/18	3389.34	64.60	ND	46.76	ND	NA	10.00	3342.58	
RW-1	08/30/18	3389.34	64.60	ND	46.79	ND	NA	10.00	3342.55	
RW-1	09/12/18	3389.34	64.60	ND	47.06	ND	NA	10.00	3342.28	
RW-1	09/18/18	3389.34	64.60	ND	47.03	ND	NA	10.00	3342.31	
RW-1	09/26/18	3389.34	64.60	ND	47.00	ND	NA	10.00	3342.34	
RW-1	10/04/18	3389.34	64.60	ND	47.06	ND	NA	10.00	3342.28	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-1	10/11/18	3389.34	64.60	ND	47.10	ND	NA	NA	3342.24	
RW-1	10/17/18	3389.34	64.60	ND	46.91	ND	NA	10.00	3342.43	
RW-1	10/24/18	3389.34	64.50	ND	47.01	ND	NA	NA	3342.33	Sampled
RW-1	11/01/18	3389.34	64.50	ND	46.50	ND	NA	10.00	3342.84	
RW-1	11/07/18	3389.34	64.50	ND	46.54	ND	NA	10.00	3342.80	
RW-1	11/13/18	3389.34	64.50	ND	46.58	ND	NA	10.00	3342.76	
RW-1	11/21/18	3389.34	64.50	ND	46.76	ND	NA	NA	3342.58	
RW-1	11/29/18	3389.34	64.50	sheen	46.92	sheen	NA	10.00	3342.42	
RW-1	12/07/18	3389.34	64.50	ND	46.95	ND	NA	10.00	3342.39	
RW-1	12/13/18	3389.34	64.50	ND	46.92	ND	NA	10.00	3342.42	
RW-1	12/19/18	3389.34	64.50	ND	46.90	ND	NA	10.00	3342.44	
RW-1	01/09/19	3389.34	64.50	ND	46.91	ND	NA	10.00	3342.43	
RW-1	01/30/19	3389.34	64.50	ND	46.84	ND	NA	10.00	3342.50	
RW-1	02/06/19	3389.34	64.50	ND	46.86	ND	NA	10.00	3342.48	
RW-1	02/14/19	3389.34	64.50	ND	46.74	ND	NA	10.00	3342.60	
RW-1	02/28/19	3389.34	64.50	46.80	46.81	0.01	NA	10.00	3342.54	
RW-1	03/06/19	3389.34	64.50	ND	46.71	ND	NA	10.00	3342.63	
RW-1	04/25/19	3389.34	64.50	ND	46.71	ND	NA	10.00	3342.63	
RW-1	05/01/19	3389.34	64.50	ND	46.59	ND	NA	10.00	3342.75	
RW-1	05/10/19	3389.34	64.50	ND	46.62	ND	NA	10.00	3342.72	
RW-1	05/17/19	3389.34	64.50	ND	46.62	ND	NA	10.00	3342.72	
RW-1	05/24/19	3389.34	64.50	ND	46.64	ND	NA	10.00	3342.70	
RW-1	06/05/19	3389.34	64.50	ND	46.65	ND	NA	10.00	3342.69	
RW-1	06/14/19	3389.34	64.50	ND	46.75	ND	NA	10.00	3342.59	
RW-1	06/20/19	3389.34	64.50	ND	46.65	ND	NA	10.00	3342.69	
RW-1	06/26/19	3389.34	64.50	ND	46.62	ND	NA	10.00	3342.72	
RW-1	07/03/19	3389.34	64.50	ND	46.54	ND	NA	10.00	3342.80	
RW-1	07/11/19	3389.34	64.50	ND	46.60	ND	NA	10.00	3342.74	
RW-1	07/26/19	3389.34	64.50	ND	46.53	ND	NA	10.00	3342.81	
RW-1	08/10/19	3389.34	64.50	sheen	46.55	sheen	sheen	10.00	3342.79	
RW-1	08/15/19	3389.34	64.50	sheen	46.56	sheen	sheen	10.00	3342.78	
RW-1	08/27/19	3389.34	64.50	sheen	46.56	sheen	NA	10.00	3342.78	
RW-1	09/13/19	3389.34	64.50	ND	46.24	ND	NA	10.00	3343.10	
RW-1	09/20/19	3389.34	64.50	ND	46.52	ND	NA	NA	3342.82	
RW-1	10/09/19	3389.34	64.50	ND	46.48	ND	NA	10.00	3342.86	
RW-1	10/17/19	3389.34	64.50	ND	46.46	ND	NA	NA	3342.88	
RW-1	11/01/19	3389.34	64.50	ND	46.46	ND	NA	NA	3342.88	
RW-1	11/08/19	3389.34	64.50	ND	46.46	ND	NA	NA	3342.88	
RW-1	11/15/19	3389.34	64.50	46.45	46.48	0.03	sheen	10.00	3342.89	
RW-1	11/19/19	3389.34	64.50	ND	46.44	ND	NA	NA	3342.90	
RW-1	11/26/19	3389.34	64.50	ND	46.29	ND	NA	NA	3343.05	
RW-1	12/03/19	3389.34	64.50	46.40	46.41	0.01	sheen	10.00	3342.94	
RW-1	12/13/19	3389.34	64.50	46.38	46.40	0.02	sheen	10.00	3342.96	
RW-1	12/20/19	3389.34	64.50	ND	46.42	ND	NA	NA	3342.92	
RW-1	12/27/19	3389.34	64.50	ND	46.40	ND	NA	NA	3342.94	
RW-1	01/03/20	3389.34	64.50	ND	46.40	ND	NA	NA	3342.94	
RW-1	01/09/20	3389.34	64.50	ND	46.05	ND	NA	NA	3343.29	
RW-1	01/15/20	3389.34	64.50	ND	46.38	ND	NA	10.00	3342.96	
RW-1	01/30/20	3389.34	64.50	ND	46.39	ND	NA	NA	3342.95	
RW-1	02/12/20	3389.34	64.50	ND	46.34	ND	NA	10.00	3343.00	
RW-1	02/20/20	3389.34	64.50	ND	46.40	ND	NA	10.00	3342.94	
RW-1	02/27/20	3389.34	64.50	ND	46.39	ND	NA	10.00	3342.95	
RW-1	03/04/20	3389.34	64.50	sheen	46.36	sheen	NA	10.00	3342.98	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-1	03/12/20	3389.34	64.50	sheen	46.29	sheen	NA	10.00	3343.05	
RW-1	03/17/20	3389.34	64.50	sheen	46.34	sheen	NA	NA	3343.00	
RW-1	03/23/20	3389.34	64.50	sheen	46.35	sheen	NA	10.00	3342.99	
RW-1	05/07/20	3389.34	64.50	ND	46.16	ND	NA	NA	3343.18	
RW-1	05/29/20	3389.34	64.50	ND	44.20	ND	sheen	10.00	3345.14	
RW-1	06/12/20	3389.34	64.50	ND	44.28	ND	sheen	10.00	3345.06	
RW-1	06/26/20	3389.34	64.50	sheen	46.24	sheen	NA	NA	3343.10	
RW-1	07/21/20	3389.34	64.50	ND	46.25	ND	sheen	10.00	3343.09	
RW-1	08/06/20	3389.34	64.50	ND	46.38	ND	NA	NA	3342.96	
RW-1	09/18/20	3389.34	64.50	ND	46.40	ND	NA	NA	3342.94	
RW-1	09/30/20	3389.34	64.50	ND	46.31	ND	NA	10.00	3343.03	
RW-1	10/09/20	3389.34	64.50	ND	46.49	ND	NA	NA	3342.85	
RW-1	11/13/20	3389.34	64.50	sheen	46.46	sheen	NA	NA	3342.88	
RW-1	12/21/20	3389.34	64.50	sheen	46.27	sheen	NA	NA	3343.07	Sampled
RW-1	01/08/21	3389.34	64.50	ND	46.38	ND	NA	NA	3342.96	
RW-1	02/04/21	3389.34	64.50	ND	46.34	ND	NA	10.00	3343.00	
RW-1	03/22/21	3389.34	64.50	sheen	46.30	sheen	NA	NA	3343.04	
RW-1	03/24/21	3389.34	64.50	ND	46.32	ND	NA	NA	3343.02	Sampled
RW-1	04/08/21	3389.34	64.50	ND	46.29	ND	NA	NA	3343.05	
RW-1	05/28/21	3389.34	64.50	ND	46.24	ND	NA	10.00	3343.10	
RW-1	06/29/21	3389.34	64.50	ND	46.28	ND	NA	NA	3343.06	
RW-1	07/15/21	3389.34	64.50	sheen	46.28	sheen	NA	10.00	3343.06	
RW-1	08/03/21	3389.34	64.50	ND	46.35	ND	NA	10.00	3342.99	
RW-1	08/27/21	3389.34	64.50	ND	46.44	ND	NA	NA	3342.90	
RW-1	09/01/21	3389.34	64.50	ND	46.46	ND	NA	NA	3342.88	
RW-1	09/24/21	3389.34	64.50	ND	46.57	ND	NA	10.00	3342.77	
RW-1	10/01/21	3389.34	64.50	sheen	46.52	sheen	NA	10.00	3342.82	
RW-1	11/10/21	3389.34	64.50	ND	46.62	ND	NA	10.00	3342.72	
RW-1	12/22/21	3389.34	64.50	ND	46.60	ND	NA	10.00	3342.74	
RW-1	01/06/22	3389.34	64.50	ND	46.61	ND	NA	10.00	3342.73	
RW-1	01/13/22	3389.34	64.50	ND	46.55	ND	NA	NA	3342.79	
RW-1	02/17/22	3389.34	64.50	ND	46.57	ND	NA	NA	3342.77	
RW-1	03/03/22	3389.34	64.50	ND	46.54	ND	NA	10.00	3342.80	
RW-1	03/16/22	3389.34	64.50	ND	46.55	ND	NA	10.00	3342.79	
RW-1	04/01/22	3389.34	64.50	ND	46.53	ND	NA	10.00	3342.81	
RW-1	04/08/22	3389.34	64.50	ND	46.57	ND	NA	10.00	3342.77	
RW-1	04/20/22	3389.34	64.50	ND	46.70	ND	NA	10.00	3342.64	
RW-1	05/04/22	3389.34	64.50	ND	46.59	ND	NA	10.00	3342.75	
RW-1	06/01/22	3389.34	64.50	ND	46.65	ND	NA	10.00	3342.69	
RW-1	07/28/22	3389.34	64.50	ND	46.83	ND	NA	10.00	3342.51	
RW-1	08/26/22	3389.34	64.50	ND	46.70	ND	NA	10.00	3342.64	
RW-1	08/31/22	3389.34	64.50	ND	46.96	ND	NA	10.00	3342.38	Sampled
RW-1	10/05/22	3389.34	64.50	ND	47.05	ND	NA	10.00	3342.29	
RW-1	12/15/22	3389.34	64.50	ND	46.74	ND	NA	10.00	3342.60	
RW-1	01/11/23	3389.34	64.50	ND	47.12	ND	NA	10.00	3342.22	
RW-1	02/28/23	3389.34	64.50	ND	47.10	ND	NA	34.00	3342.24	Sampled
RW-1	05/24/23	3389.34	64.50	ND	45.60	ND	NA	35.00	3343.74	Sampled
RW-1	07/11/23	3389.34	64.50	ND	47.02	ND	NA	10.00	3342.32	
RW-1	08/23/23	3389.34	64.50	ND	47.32	ND	NA	10.00	3342.02	
RW-1	10/11/23	3389.34	64.50	47.40	47.42	0.02	NA	10.00	3341.94	
RW-1	02/21/24	3389.34	64.50	47.28	47.29	0.01	NA	10.00	3342.06	NA
RW-1	05/14/24	3389.34	64.50	ND	47.14	ND	NA	NA	3342.20	Sampled
RW-1	06/20/24	3389.34	64.50	ND	47.35	ND	NA	NA	3341.99	
RW-1	08/04/24	3389.34	64.50	ND	47.62	ND	NA	NA	3341.72	
RW-1	08/20/24	3389.34	64.58	ND	47.60	ND	NA	NA	3341.74	
RW-1	10/09/24	3389.34	64.58	ND	47.38	ND	NA	NA	3341.96	
RW-1	10/29/24	3389.34	64.61	ND	47.56	ND	NA	NA	3341.78	
RW-2	08/12/14	3389.06		49.73	49.74	0.01	Sheen	10.00	3339.33	
RW-2	08/21/14	3389.06		49.68	49.73	0.05	NA	NA	3339.37	
RW-2	08/26/14	3389.06		49.69	49.78	0.09	Sheen	10.00	3339.36	
RW-2	09/09/14	3389.06		49.62	49.73	0.11	0.25	9.75	3339.42	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-2	09/18/14	3389.06		49.59	49.74	0.15	Sheen	30.00	3339.45	Sampled
RW-2	09/24/14	3389.06		49.46	49.58	0.12	0.25	9.75	3339.58	
RW-2	09/29/14	3389.06		49.48	49.59	0.11	NA	NA	3339.56	
RW-2	10/13/14	3389.06		49.39	49.58	0.19	0.50	9.50	3339.64	
RW-2	10/20/14	3389.06		49.40	49.55	0.15	0.50	9.50	3339.64	
RW-2	10/28/14	3389.06		49.24	49.59	0.35	0.50	9.50	3339.77	
RW-2	11/04/14	3389.06		49.17	49.28	0.11	0.50	8.50	3339.87	
RW-2	11/12/14	3389.06		49.13	49.42	0.29	NA	NA	3339.89	
RW-2	11/20/14	3389.06		49.09	49.20	0.11	0.25	4.75	3339.95	
RW-2	11/25/14	3389.06		49.00	49.16	0.16	0.25	4.75	3340.04	
RW-2	12/05/14	3389.06		49.06	49.25	0.19	0.25	4.75	3339.97	
RW-2	12/17/14	3389.06		49.11	49.29	0.18	0.25	4.75	3339.92	
RW-2	12/22/14	3389.06		49.08	49.27	0.19	NA	NA	3339.95	
RW-2	12/29/14	3389.06		49.04	49.30	0.26	0.50	4.50	3339.98	
RW-2	01/05/15	3389.06		48.37	48.38	0.01	NA	10.00	3340.69	
RW-2	01/07/15	3389.06		49.00	49.28	0.28	0.50	9.50	3340.02	
RW-2	01/14/15	3389.06		ND	49.32	ND	NA	NA	3339.74	
RW-2	01/21/15	3389.06		48.95	49.15	0.20	0.50	9.50	3340.08	
RW-2	01/28/15	3389.06		48.93	49.17	0.24	0.50	9.50	3340.09	
RW-2	02/06/15	3389.06		48.92	49.17	0.25	0.50	9.50	3340.10	
RW-2	02/10/15	3389.06		48.91	49.08	0.17	NA	NA	3340.12	
RW-2	02/17/15	3389.06		48.91	49.09	0.18	0.50	9.50	3340.12	
RW-2	02/24/15	3389.06		48.89	49.02	0.13	NA	NA	3340.15	
RW-2	03/05/15	3389.06		48.87	49.10	0.23	0.50	9.50	3340.16	
RW-2	03/11/15	3389.06		48.85	48.96	0.11	NA	NA	3340.19	
RW-2	03/17/15	3389.06		48.88	48.98	0.10	NA	NA	3340.17	
RW-2	03/23/15	3389.06		48.83	48.95	0.12	NA	NA	3340.21	
RW-2	03/31/15	3389.06		48.85	49.19	0.34	0.50	44.50	3340.16	SMALL AMOUNT OF DISSOLVE PHASE AFTER 45GAL
RW-2	04/07/15	3389.06		48.83	48.90	0.07	0.25	14.75	3340.22	
RW-2	04/15/15	3389.06		49.78	49.84	0.06	0.25	14.75	3339.27	
RW-2	04/21/15	3389.06		48.79	49.85	1.06	NA	NA	3340.11	
RW-2	04/29/15	3389.06		48.68	48.71	0.03	0.25	14.75	3340.38	
RW-2	05/06/15	3389.06		48.59	48.63	0.04	0.25	9.75	3340.46	
RW-2	05/27/15	3389.06		48.44	48.46	0.02	0.25	9.75	3340.62	
RW-2	06/04/15	3389.06		48.42	48.45	0.03	0.25	9.75	3340.64	
RW-2	06/09/15	3389.06		48.39	48.42	0.03	0.25	9.75	3340.67	
RW-2	06/13/15	3389.06	68.38	48.34	48.35	0.01	NA	NA	3340.72	Sampled
RW-2	07/01/15	3389.06	68.38	ND	48.33	ND	NA	NA	3340.73	
RW-2	07/08/15	3389.06	68.38	ND	48.32	ND	NA	NA	3340.74	
RW-2	07/28/15	3389.06	68.38	ND	ng	ND	NA	10.00	ng	interface malfunction
RW-2	08/05/15	3389.06	68.38	ND	48.31	ND	NA	NA	3340.75	
RW-2	08/12/15	3389.06	68.38	ND	48.35	ND	NA	NA	3340.71	
RW-2	08/20/15	3389.06	68.38	ND	48.45	ND	NA	10.00	3340.61	
RW-2	08/27/15	3389.06	68.38	ND	48.55	ND	NA	NA	3340.51	
RW-2	09/01/15	3389.06	68.38	ND	48.57	ND	NA	10.00	3340.49	
RW-2	09/10/15	3389.06	68.38	ND	48.65	ND	NA	NA	3340.41	
RW-2	09/16/15	3389.06	68.38	48.71	48.72	0.01	0.25	9.75	3340.35	
RW-2	09/28/15	3389.06	68.38	48.74	48.75	0.01	0.25	9.75	3340.32	
RW-2	10/07/15	3389.06	68.38	48.75	48.76	0.01	0.25	9.75	3340.31	
RW-2	10/13/15	3389.06	68.38	48.74	48.75	0.01	0.25	9.75	3340.32	
RW-2	10/20/15	3389.06	68.38	48.75	48.76	0.01	0.25	9.75	3340.31	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-2	10/28/15	3389.06	68.38	48.75	48.76	0.01	0.25	9.75	3340.31	
RW-2	11/03/15	3389.06	68.38	48.72	48.73	0.01	NA	NA	3340.34	
RW-2	11/12/15	3389.06	68.38	48.72	48.73	0.01	NA	NA	3340.34	
RW-2	11/15/15	3389.06	68.38	48.68	48.69	0.01	NA	NA	3340.38	
RW-2	11/17/15	3389.06	68.38	48.68	48.69	0.01	NA	10.00	3340.38	
RW-2	11/24/15	3389.06	68.38	48.64	48.65	0.01	NA	NA	3340.42	
RW-2	12/09/15	3389.06	68.38	48.54	48.55	0.01	NA	NA	3340.52	
RW-2	12/15/15	3389.06	68.38	48.52	48.53	0.01	NA	NA	3340.54	
RW-2	12/31/15	3389.06	68.38	48.45	48.46	0.01	NA	NA	3340.61	
RW-2	01/05/16	3389.06	68.38	48.37	48.38	0.01	NA	10.00	3340.69	
RW-2	01/19/16	3389.06	68.38	48.36	48.37	0.01	Sheen	10.00	3340.70	
RW-2	01/26/16	3389.06	68.38	ND	48.35	ND	NA	10.00	3340.71	
RW-2	02/02/16	3389.06	68.38	ND	48.30	ND	NA	10.00	3340.76	
RW-2	02/09/16	3389.06	68.38	ND	48.26	ND	Sheen	10.00	3340.80	
RW-2	02/17/16	3389.06	68.38	ND	48.20	ND	NA	10.00	3340.86	
RW-2	02/24/16	3389.06	68.38	48.27	48.28	0.01	0.25	9.75	3340.79	
RW-2	03/01/16	3389.06	68.38	ND	48.30	ND	NA	10.00	3340.76	
RW-2	03/08/16	3389.06	68.38	48.26	48.27	0.01	NA	NA	3340.80	
RW-2	03/15/16	3389.06	68.38	ND	48.32	ND	NA	10.00	3340.74	
RW-2	03/22/16	3389.06	68.38	ND	48.27	ND	NA	10.00	3340.79	
RW-2	03/29/16	3389.06	68.38	ND	48.30	ND	NA	10.00	3340.76	
RW-2	04/05/16	3389.06	68.38	ND	48.32	ND	NA	NA	3340.74	
RW-2	04/12/16	3389.06	68.38	ND	48.40	ND	NA	NA	3340.66	
RW-2	04/19/16	3389.06	68.38	ND	48.12	ND	NA	10.00	3340.94	
RW-2	04/27/16	3389.06	68.38	ND	48.00	ND	NA	NA	3341.06	
RW-2	05/05/16	3389.06	68.38	ND	48.14	ND	NA	NA	3340.92	
RW-2	05/12/16	3389.06	68.38	ND	48.17	ND	NA	NA	3340.89	
RW-2	05/20/16	3389.06	68.38	ND	48.05	ND	Sheen	35.00	3341.01	
RW-2	05/26/16	3389.06	68.38	ND	48.18	ND	NA	10.00	3340.88	
RW-2	06/02/16	3389.06	68.38	ND	48.25	ND	NA	10.00	3340.81	
RW-2	06/10/16	3389.06	68.38	ND	48.13	ND	NA	10.00	3340.93	
RW-2	06/23/16	3389.06	68.38	ND	48.09	ND	NA	10.00	3340.97	
RW-2	06/27/16	3389.06	68.38	ND	48.03	ND	NA	10.00	3341.03	
RW-2	07/06/16	3389.06	68.38	ND	48.03	ND	NA	NA	3341.03	
RW-2	07/15/16	3389.06	68.38	ND	47.97	ND	NA	NA	3341.09	
RW-2	07/27/16	3389.06	68.38	ND	47.97	ND	NA	10.00	3341.09	
RW-2	08/03/16	3389.06	68.38	sheen	48.07	sheen	NA	10.00	3340.99	
RW-2	08/12/16	3389.06	68.38	ND	48.02	ND	NA	10.00	3341.04	
RW-2	08/17/16	3389.06	68.38	47.98	48.02	0.04	0.25	9.75	3341.07	
RW-2	08/24/16	3389.06	68.38	48.15	48.50	0.35	0.25	9.75	3340.86	
RW-2	08/31/16	3389.06	68.38	48.13	48.15	0.02	NA	NA	3340.93	
RW-2	09/07/16	3389.06	68.38	48.15	48.16	0.01	0.25	9.75	3340.91	
RW-2	09/16/16	3389.06	68.38	48.20	48.21	0.01	Sheen	10.00	3340.86	dropped sock
RW-2	09/21/16	3389.06	68.38	sheen	48.15	sheen	NA	NA	3340.91	
RW-2	09/28/16	3389.06	68.38	sheen	48.08	sheen	Sheen	10.00	3340.98	
RW-2	10/12/16	3389.06	68.38	sheen	48.00	sheen	Sheen	10.00	3341.06	
RW-2	10/19/16	3389.06	68.38	sheen	47.95	sheen	NA	10.00	3341.11	
RW-2	10/25/16	3389.06	68.38	sheen	46.92	sheen	NA	10.00	3342.14	
RW-2	11/01/16	3389.06	68.38	sheen	47.92	sheen	NA	10.00	3341.14	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-2	11/09/16	3389.06	68.38	ND	47.86	ND	NA	10.00	3341.20	
RW-2	11/16/16	3389.06	68.38	sheen	47.85	sheen	NA	10.00	3341.21	
RW-2	11/22/16	3389.06	68.38	sheen	47.81	sheen	NA	10.00	3341.25	
RW-2	11/30/16	3389.06	68.38	sheen	47.84	sheen	NA	10.00	3341.22	
RW-2	12/06/16	3389.06	68.38	sheen	47.80	sheen	NA	10.00	3341.26	
RW-2	12/16/16	3389.06	68.38	sheen	47.72	sheen	NA	NA	3341.34	
RW-2	12/22/16	3389.06	68.38	sheen	47.75	sheen	NA	NA	3341.31	
RW-2	12/28/16	3389.06	68.38	ND	47.70	ND	NA	10.00	3341.36	
RW-2	01/05/17	3389.06	68.38	sheen	47.70	sheen	NA	10.00	3341.36	
RW-2	01/11/17	3389.06	68.38	sheen	47.69	sheen	NA	10.00	3341.37	
RW-2	01/18/17	3389.06	68.38	ND	47.66	ND	NA	10.00	3341.40	
RW-2	01/25/17	3389.06	68.38	sheen	47.66	sheen	NA	10.00	3341.40	
RW-2	02/01/17	3389.06	68.38	sheen	47.61	sheen	NA	10.00	3341.45	
RW-2	02/08/17	3389.06	68.38	sheen	47.60	sheen	NA	10.00	3341.46	
RW-2	02/15/17	3389.06	68.38	sheen	47.60	sheen	NA	10.00	3341.46	
RW-2	02/23/17	3389.06	68.38	ND	47.52	ND	NA	10.00	3341.54	
RW-2	03/08/17	3389.06	68.38	ND	47.55	ND	NA	10.00	3341.51	
RW-2	03/14/17	3389.06	68.38	ND	47.51	ND	NA	10.00	3341.55	
RW-2	03/21/17	3389.06	68.38	sheen	47.47	sheen	NA	10.00	3341.59	
RW-2	03/29/17	3389.06	68.38	sheen	47.48	sheen	NA	10.00	3341.58	
RW-2	04/05/17	3389.06	68.38	ND	47.99	ND	NA	10.00	3341.07	
RW-2	04/12/17	3389.06	68.38	ND	47.50	ND	NA	10.00	3341.56	
RW-2	04/19/17	3389.06	68.38	sheen	47.40	sheen	NA	10.00	3341.66	
RW-2	04/26/17	3389.06	68.38	ND	47.45	ND	NA	10.00	3341.61	
RW-2	05/03/17	3389.06	68.38	sheen	47.37	sheen	NA	10.00	3341.69	
RW-2	05/16/17	3389.06	68.38	ND	47.32	ND	NA	NA	3341.74	Sampled
RW-2	05/25/17	3389.06	68.38	ND	47.40	ND	NA	10.00	3341.66	
RW-2	06/01/17	3389.06	68.38	ND	47.36	ND	NA	10.00	3341.70	
RW-2	06/05/17	3389.06	68.38	ND	47.24	ND	NA	10.00	3341.82	
RW-2	06/13/17	3389.06	68.38	ND	47.23	ND	NA	10.00	3341.83	
RW-2	06/21/17	3389.06	68.38	sheen	48.25	sheen	NA	10.00	3340.81	
RW-2	06/28/17	3389.06	68.38	sheen	47.21	sheen	NA	10.00	3341.85	
RW-2	07/12/17	3389.06	68.38	sheen	47.20	sheen	NA	10.00	3341.86	
RW-2	07/18/17	3389.06	68.38	sheen	47.22	sheen	NA	10.00	3341.84	
RW-2	07/26/17	3389.06	68.38	sheen	47.06	sheen	Sheen	10.00	3342.00	
RW-2	08/02/17	3389.06	68.38	sheen	47.09	sheen	NA	10.00	3341.97	
RW-2	08/09/17	3389.06	68.38	sheen	47.06	sheen	NA	10.00	3342.00	
RW-2	08/16/17	3389.06	68.38	sheen	47.09	sheen	NA	10.00	3341.97	
RW-2	08/23/17	3389.06	68.38	sheen	47.08	sheen	NA	10.00	3341.98	
RW-2	08/30/17	3389.06	68.38	sheen	47.05	sheen	NA	10.00	3342.01	
RW-2	09/07/17	3389.06	68.38	sheen	47.08	sheen	Sheen	10.00	3341.98	
RW-2	09/13/17	3389.06	68.38	sheen	47.00	sheen	NA	NA	3342.06	
RW-2	09/26/17	3389.06	68.38	sheen	46.98	sheen	NA	10.00	3342.08	
RW-2	10/04/17	3389.06	68.38	ND	46.99	ND	NA	NA	3342.07	
RW-2	10/12/17	3389.06	68.38	ND	47.02	ND	NA	NA	3342.04	
RW-2	10/18/17	3389.06	68.38	ND	47.06	ND	NA	NA	3342.00	
RW-2	10/26/17	3389.06	68.38	ND	47.10	ND	NA	NA	3341.96	
RW-2	11/01/17	3389.06	68.38	sheen	47.15	sheen	NA	NA	3341.91	
RW-2	11/09/17	3389.06	68.38	sheen	47.12	sheen	NA	NA	3341.94	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
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LEA COUNTY, NEW MEXICO

	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_20		
RW-2	11/15/17	3389.06	68.38	sheen	46.88	sheen	NA	10.00	3342.18	
RW-2	11/29/17	3389.06	68.38	sheen	46.92	sheen	NA	NA	3342.14	
RW-2	12/06/17	3389.06	68.38	sheen	46.85	sheen	NA	NA	3342.21	
RW-2	12/13/17	3389.06	68.38	sheen	46.78	sheen	NA	10.00	3342.28	
RW-2	01/04/18	3389.06	68.38	sheen	46.77	sheen	NA	10.00	3342.29	
RW-2	01/10/18	3389.06	68.38	sheen	46.69	sheen	NA	NA	3342.37	
RW-2	01/17/18	3389.06	68.38	sheen	46.67	sheen	NA	NA	3342.39	
RW-2	01/26/18	3389.06	68.38	sheen	46.64	sheen	NA	NA	3342.42	
RW-2	02/01/18	3389.06	68.38	ND	47.01	ND	NA	NA	3342.05	
RW-2	02/08/18	3389.06	68.38	ND	46.87	ND	NA	10.00	3342.19	
RW-2	02/14/18	3389.06	68.38	ND	46.61	ND	NA	NA	3342.45	
RW-2	02/21/18	3389.06	68.38	ND	46.64	ND	NA	10.00	3342.42	
RW-2	02/28/18	3389.06	68.38	ND	46.55	ND	NA	NA	3342.51	
RW-2	03/08/18	3389.06	68.40	ND	46.65	ND	NA	NA	3342.41	Sampled
RW-2	03/15/18	3389.06	68.40	ND	46.63	ND	NA	10.00	3342.43	
RW-2	03/22/18	3389.06	68.40	ND	46.68	ND	NA	10.00	3342.38	
RW-2	03/28/18	3389.06	68.40	ND	46.61	ND	NA	10.00	3342.45	
RW-2	04/03/18	3389.06	68.40	ND	46.61	ND	NA	10.00	3342.45	
RW-2	04/10/18	3389.06	68.40	sheen	46.65	sheen	Sheen	10.00	3342.41	
RW-2	04/19/18	3389.06	68.40	sheen	46.70	sheen	Sheen	10.00	3342.36	
RW-2	04/25/18	3389.06	68.40	sheen	46.72	sheen	NA	10.00	3342.34	
RW-2	05/02/18	3389.06	68.40	sheen	46.55	sheen	NA	10.00	3342.51	
RW-2	05/10/18	3389.06	68.40	ND	46.55	ND	NA	10.00	3342.51	
RW-2	05/15/18	3389.06	68.40	ND	46.56	ND	NA	NA	3342.50	
RW-2	05/23/18	3389.06	68.40	ND	46.50	ND	NA	NA	3342.56	
RW-2	06/07/18	3389.06	68.40	sheen	46.58	sheen	NA	NA	3342.48	Sampled
RW-2	06/13/18	3389.06	68.40	sheen	46.61	sheen	NA	10.00	3342.45	
RW-2	06/20/18	3389.06	68.40	ND	46.66	ND	NA	10.00	3342.40	
RW-2	06/28/18	3389.06	68.40	ND	46.59	ND	NA	10.00	3342.47	
RW-2	07/05/18	3389.06	68.40	ND	46.65	ND	NA	10.00	3342.41	
RW-2	07/12/18	3389.06	68.40	ND	46.68	ND	NA	NA	3342.38	
RW-2	07/20/18	3389.06	68.40	ND	46.65	ND	NA	20.00	3342.41	
RW-2	07/26/18	3389.06	68.40	ND	46.70	ND	NA	20.00	3342.36	
RW-2	08/01/18	3389.06	68.40	ND	46.62	ND	NA	10.00	3342.44	
RW-2	08/08/18	3389.06	68.40	ND	46.60	ND	NA	10.00	3342.46	
RW-2	08/14/18	3389.06	68.40	ND	46.75	ND	NA	NA	3342.31	
RW-2	08/21/18	3389.06	68.40	ND	46.57	ND	NA	NA	3342.49	
RW-2	08/30/18	3389.06	68.40	ND	46.59	ND	NA	NA	3342.47	Sampled
RW-2	09/12/18	3389.06	68.40	sheen	46.86	sheen	NA	10.00	3342.20	
RW-2	09/18/18	3389.06	68.40	ND	46.81	ND	NA	10.00	3342.25	
RW-2	09/26/18	3389.06	68.40	ND	46.75	ND	NA	10.00	3342.31	
RW-2	10/04/18	3389.06	68.40	ND	46.81	ND	NA	10.00	3342.25	
RW-2	10/11/18	3389.06	68.40	ND	46.85	ND	NA	NA	3342.21	
RW-2	10/17/18	3389.06	68.40	sheen	46.59	sheen	NA	20.00	3342.47	
RW-2	10/24/18	3389.06	68.40	ND	46.78	ND	NA	20.00	3342.28	
RW-2	11/01/18	3389.06	68.40	ND	46.82	ND	NA	20.00	3342.24	
RW-2	11/07/18	3389.06	68.40	ND	46.85	ND	NA	20.00	3342.21	
RW-2	11/13/18	3389.06	68.40	sheen	46.89	sheen	NA	20.00	3342.17	
RW-2	11/21/18	3389.06	68.40	sheen	46.77	sheen	NA	20.00	3342.29	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-2	11/29/18	3389.06	68.40	sheen	46.68	sheen	NA	20.00	3342.38	
RW-2	12/07/18	3389.06	68.40	ND	46.72	ND	NA	20.00	3342.34	
RW-2	12/13/18	3389.06	68.40	ND	46.70	ND	NA	10.00	3342.36	
RW-2	12/19/18	3389.06	68.40	sheen	46.72	sheen	NA	10.00	3342.34	
RW-2	01/09/19	3389.06	68.40	sheen	46.77	sheen	NA	10.00	3342.29	
RW-2	01/30/19	3389.06	68.40	sheen	46.69	sheen	NA	10.00	3342.37	
RW-2	02/06/19	3389.06	68.40	sheen	46.70	sheen	NA	10.00	3342.36	
RW-2	02/14/19	3389.06	68.40	46.50	46.51	0.01	NA	10.00	3342.56	
RW-2	02/28/19	3389.06	68.40	sheen	46.60	sheen	NA	10.00	3342.46	
RW-2	03/06/19	3389.06	68.40	sheen	46.74	sheen	NA	10.00	3342.32	
RW-2	04/25/19	3389.06	68.40	sheen	46.41	sheen	NA	10.00	3342.65	
RW-2	05/01/19	3389.06	68.40	sheen	46.30	sheen	NA	10.00	3342.76	
RW-2	05/10/19	3389.06	68.40	sheen	46.38	sheen	NA	10.00	3342.68	
RW-2	05/17/19	3389.06	68.40	sheen	46.33	sheen	NA	10.00	3342.73	
RW-2	05/24/19	3389.06	68.40	sheen	46.43	sheen	NA	10.00	3342.63	
RW-2	06/05/19	3389.06	68.40	ND	46.44	ND	NA	10.00	3342.62	
RW-2	06/14/19	3389.06	68.40	ND	46.30	ND	NA	10.00	3342.76	
RW-2	06/20/19	3389.06	68.40	sheen	46.48	sheen	NA	10.00	3342.58	
RW-2	06/26/19	3389.06	68.40	ND	46.35	ND	NA	10.00	3342.71	
RW-2	07/03/19	3389.06	68.40	ND	46.31	ND	NA	10.00	3342.75	
RW-2	07/11/19	3389.06	68.40	ND	46.34	ND	NA	10.00	3342.72	
RW-2	07/26/19	3389.06	68.40	sheen	46.30	sheen	NA	10.00	3342.76	
RW-2	08/10/19	3389.06	68.40	sheen	46.31	sheen	Sheen	10.00	3342.75	
RW-2	08/15/19	3389.06	68.40	ND	46.32	ND	NA	10.00	3342.74	
RW-2	08/27/19	3389.06	68.40	sheen	46.31	sheen	NA	10.00	3342.75	
RW-2	09/13/19	3389.06	68.40	ND	46.30	ND	NA	NA	3342.76	
RW-2	09/20/19	3389.06	68.40	ND	46.43	ND	NA	NA	3342.63	
RW-2	10/19/19	3389.06	68.40	ND	46.22	ND	NA	10.00	3342.84	
RW-2	10/17/19	3389.06	68.40	ND	46.21	ND	NA	NA	3342.85	
RW-2	11/01/19	3389.06	68.40	ND	46.21	ND	NA	NA	3342.85	
RW-2	11/08/19	3389.06	68.40	ND	46.20	ND	NA	NA	3342.86	
RW-2	11/15/19	3389.06	68.40	ND	46.20	ND	NA	NA	3342.86	
RW-2	11/19/19	3389.06	68.40	sheen	46.18	sheen	NA	NA	3342.88	
RW-2	11/26/19	3389.06	68.40	ND	46.13	ND	NA	NA	3342.93	
RW-2	12/03/19	3389.06	68.40	ND	46.15	ND	NA	NA	3342.91	
RW-2	12/13/19	3389.06	68.40	ND	46.13	ND	NA	NA	3342.93	
RW-2	12/20/19	3389.06	68.40	sheen	46.16	sheen	NA	NA	3342.90	
RW-2	12/27/19	3389.06	68.40	sheen	46.13	sheen	NA	NA	3342.93	
RW-2	01/03/20	3389.06	68.40	ND	46.08	ND	NA	10.00	3342.98	
RW-2	01/09/20	3389.06	68.40	ND	46.11	ND	NA	10.00	3342.95	
RW-2	01/15/20	3389.06	68.40	ND	46.13	ND	NA	NA	3342.93	
RW-2	01/30/20	3389.06	68.40	sheen	46.04	sheen	NA	NA	3343.02	
RW-2	02/12/20	3389.06	68.40	ND	46.10	ND	NA	10.00	3342.96	
RW-2	02/20/20	3389.06	68.40	sheen	46.13	sheen	Sheen	10.00	3342.93	
RW-2	02/27/20	3389.06	68.40	ND	46.13	ND	NA	NA	3342.93	
RW-2	03/04/20	3389.06	68.40	sheen	46.11	sheen	NA	NA	3342.95	
RW-2	03/12/20	3389.06	68.40	ND	46.07	ND	NA	NA	3342.99	
RW-2	03/17/20	3389.06	68.40	ND	46.02	ND	NA	NA	3343.04	
RW-2	03/23/20	3389.06	68.40	ND	46.00	ND	NA	10.00	3343.06	
RW-2	05/07/20	3389.06	68.40	ND	45.90	ND	NA	NA	3343.16	
RW-2	05/29/20	3389.06	68.40	ND	45.93	ND	NA	10.00	3343.13	
RW-2	06/12/20	3389.06	68.40	ND	45.99	ND	NA	NA	3343.07	

HISTORICAL GROUNDWATER ELEVATION AND PSH RECOVERY DATA
PLAINS MARKETING, L.P.
D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

	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_20		
RW-2	06/26/20	3389.06	68.40	ND	46.00	ND	NA	NA	3343.06	
RW-2	07/21/20	3389.06	68.40	ND	46.00	ND	NA	NA	3343.06	
RW-2	08/06/20	3389.06	68.40	ND	46.12	ND	NA	NA	3342.94	
RW-2	09/18/20	3389.06	68.40	ND	46.15	ND	NA	NA	3342.91	
RW-2	09/30/20	3389.06	68.40	sheen	46.17	sheen	sheen	10.00	3342.89	
RW-2	10/09/20	3389.06	68.40	sheen	46.22	sheen	sheen	10.00	3342.84	
RW-2	11/13/20	3389.06	68.40	ND	46.46	ND	NA	10.00	3342.60	
RW-2	12/21/20	3389.06	68.40	sheen	46.02	sheen	sheen	10.00	3343.04	Sampled
RW-2	01/08/21	3389.06	68.40	ND	46.14	ND	NA	20.00	3342.92	
RW-2	02/04/21	3389.06	68.40	sheen	46.08	sheen	sheen	10.00	3342.98	
RW-2	03/22/21	3389.06	68.40	ND	46.06	ND	ND	10.00	3343.00	
RW-2	03/24/21	3389.06	68.40	ND	46.08	ND	NA	10.00	3342.98	Sampled
RW-2	04/08/21	3389.06	68.40	ND	46.04	ND	ND	10.00	3343.02	
RW-2	05/28/21	3389.06	68.40	ND	46.12	ND	ND	10.00	3342.94	
RW-2	06/29/21	3389.06	68.40	ND	46.02	ND	ND	10.00	3343.04	
RW-2	07/15/21	3389.06	68.40	ND	46.05	ND	ND	10.00	3343.01	
RW-2	08/03/21	3389.06	68.40	ND	46.11	ND	ND	10.00	3342.95	
RW-2	08/27/21	3389.06	68.40	sheen	46.20	sheen	sheen	10.00	3342.86	
RW-2	09/01/21	3389.06	68.40	ND	46.21	ND	ND	10.00	3342.85	
RW-2	09/24/21	3389.06	68.40	ND	46.32	ND	ND	10.00	3342.74	
RW-2	10/01/21	3389.06	68.40	ND	46.28	ND	ND	10.00	3342.78	
RW-2	11/10/21	3389.06	68.40	sheen	46.38	sheen	sheen	10.00	3342.68	
RW-2	12/22/21	3389.06	68.40	sheen	46.40	sheen	sheen	10.00	3342.66	
RW-2	01/06/22	3389.06	68.40	ND	46.35	ND	ND	10.00	3342.71	
RW-2	01/13/22	3389.06	68.40	sheen	46.30	sheen	sheen	10.00	3342.76	
RW-2	02/17/22	3389.06	68.40	ND	46.32	ND	ND	10.00	3342.74	
RW-2	03/03/22	3389.06	68.40	ND	46.30	ND	ND	10.00	3342.76	
RW-2	03/16/22	3389.06	68.40	ND	46.31	ND	ND	10.00	3342.75	
RW-2	04/01/22	3389.06	68.40	ND	46.30	ND	ND	10.00	3342.76	
RW-2	04/08/22	3389.06	68.40	ND	46.34	ND	ND	10.00	3342.72	
RW-2	04/20/22	3389.06	68.40	ND	46.44	ND	ND	10.00	3342.62	
RW-2	05/04/22	3389.06	68.40	ND	46.33	ND	ND	10.00	3342.73	
RW-2	06/01/22	3389.06	68.40	sheen	46.42	sheen	sheen	10.00	3342.64	Sampled
RW-2	07/28/22	3389.06	68.40	ND	46.58	ND	ND	10.00	3342.48	
RW-2	08/26/22	3389.06	68.40	46.46	46.47	0.01	ND	10.00	3342.60	
RW-2	08/31/22	3389.06	68.40	ND	46.72	ND	ND	10.00	3342.34	Sampled
RW-2	10/05/22	3389.06	68.40	ND	46.82	ND	ND	10.00	3342.24	
RW-2	12/15/22	3389.06	68.40	ND	46.50	ND	ND	10.00	3342.56	
RW-2	02/28/23	3389.06	68.40	sheen	46.89	sheen	NA	NA	3342.17	
RW-2	05/24/23	3389.06	68.40	ND	46.70	ND	NA	43.00	3342.36	Sampled
RW-2	07/19/23	3389.06	68.40	ND	46.79	ND	NA	10.00	3342.27	
RW-2	08/23/23	3389.06	68.40	46.83	46.85	0.02	NA	10.00	3342.23	
RW-2	10/11/23	3389.06	68.40	sheen	47.20	sheen	NA	10.00	3341.86	
RW-2	02/21/24	3389.06	68.40	sheen	47.06	sheen	NA	10.00	3342.00	NA
RW-2	05/14/24	3389.06	68.40	ND	46.90	ND	NA	NA	3342.16	Sampled
RW-2	06/20/24	3389.06	68.40	ND	47.10	ND	NA	NA	3341.96	
RW-2	08/04/24	3389.06	68.40	ND	47.50	ND	NA	NA	3341.56	
RW-2	08/20/24	3389.06	68.50	ND	47.35	ND	NA	NA	3341.71	
RW-2	10/09/24	3389.06	68.50	ND	47.61	ND	NA	NA	3341.45	
RW-2	10/29/24	3389.06	68.55	ND	47.42	ND	NA	NA	3341.64	

NA: Not Applicable
ND: Not Detected
NG: Not Gauged
[a] Possible error in field data entry

Appendix D

Documentation of Disposal

Superior Hydrovac Solutions, LLC.
P.O. Box 3730, Hobbs, NM 88241
ap@superiorhydrovac.com

Invoice No.

108962

Date

11/6/24

EnTech

PO # / WBS #

Location

HIGH HUGH GATHERING/ALMAKES

Item	Item	Service Date	Quantity	Rate	Total
	COMPANY REP: GREG FLORES				
	FT 213544	7/24/24			
Vacuum Truck	Vacuum Truck		4.5	110.00	495.00T
3rd Party Inv.	3rd Party Inv. #699911		1	688.85	688.85T
3rd Party Inv.	3rd Party Inv. #699918		1	725.65	725.65T
Technician	Additional technician used in field. Gildardo		4.5	35.00	157.50T
	Sales Tax			5.50%	113.69

P.O. Box 3730
Hobbs, NM 88241

Invoices are due net 30 days.

Total $2,180.69

Field Ticket

213544

Superior Hydrovac Solutions, LLC
PO Box 1645, Hobbs, NM 88241-1645
Office (575) 392-0434 • Fax (575) 392-1169
n.olivas@superiorhydrovac.com

Date of Service: 7/24/24

Company

Company Billed: Plains | Rep Phone #: 325-2264783

Company Rep: greg flores/EnTech | Rep. Email

Preferred Method of Contact: ☐ Phone ☐ Email ☐ Postal ☐ Other _____ | State: ☑ NM ☐ TX ☐ Other

Invoice # 1089162

PO # or WBS #:

Lease Name & No.: High Hugh gathering / Almakes Pipe lines

Number of Lines Uncovered: ☐ N/A or ☐ _____

LxWxD of Trenches Excavated: ☐ N/A or ☐ _____

Equipment or Area Cleaned Out: ☐ N/A or ☐ Tanks ☐ Cattle Guards ☐ Plant Maintenance ☐ Other _____

Material Excavated: ☐ Rock or ☐ Soil/Dirt ☐ Oil/Grease ☐ Sand ☐ Clay ☐ Water ☐ Other _____

Description of Equipment Used	Hours	Description of Equipment Used	Hours	Description of Equipment Used	Hours
☐ Hydrovac Unit # 6662 mack	4.5	☑ Operator on Site Name: Gildardo Ramos		☐ Materials	
☐ Water		☑ Technician on Site Name: Adolfo Velasco	4.5	☐ Bundle of Stakes	
☐ Hydroblasting Trailer Unit #10290		☐ Additional Technician Name:		☐ Flagging	
☐ Pressure Washer		☐ Per Diem/Per Man		☐ Nozzle	
☐ Pick-Up Truck Unit # _____		☐ Skid Steer		☐ Hose	
☐ Dump Truck Unit # _____ Type:		☐ Hydroblasting Crew		☐ Disposal Ticket # _____	

NOTES: Clean out sump tanks take to disposal, load tanks to trailer

COMPANY REP: _____ Signature _____ Print _____ Date

SUPERIOR PRINTING SERVICE, INC.

SUNDANCE SERVICES WEST, INC.
P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. 699911
213100

LEASE OPERATOR/SHIPPER/COMPANY: Plains	DATE: 7-24-24
LEASE NAME: Almakes Pipe lines	TIME: 12:38 AM/PM
RIG NAME & NUMBER:	VEHICLE NO: 6612
TRANSPORTER COMPANY: SHS	PHONE:
GENERATOR COMPANY MAN'S NAME: Jose Morales	PHONE: 575-392-0434
CHARGE TO: Superior Hydrovac Solutions	

TYPE OF MATERIAL
[ ] Tank Bottoms [ ] Drilling Fluids [ ] Rinsate [ ] BS&W Content:
[✓] Solids [✓] Contaminated Soil [ ] Jet Out Trash
Description: OD @175.00

VOLUME OF MATERIAL
[ ] BBLS. 5 @8 = 40.00 : [✓] YARD 12 @32 = 384.00 : [ ] _____

RRC or API # C-133# NM

STICKERS, CODES, NUMBERS, ETC.
384.00
175.00
40.00
599.00
15% = 89.85
688.85

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

***THIS WILL CERTIFY** that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.*

DRIVER: _____ (SIGNATURE)

FACILITY REPRESENTATIVE: Mia E. (SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter

Reorder from: Vertigo Creative Services LLC • www.VertigoCreative.com • Form#SDI-004c

SUNDANCE SERVICES WEST, INC.
P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. 699918
213100

LEASE OPERATOR/SHIPPER/COMPANY: Plains	DATE: 7-24-24
LEASE NAME: Almaks Pipe lines	TIME: 1:32 AM/PM
RIG NAME & NUMBER:	VEHICLE NO: 6612
TRANSPORTER COMPANY: SHS	PHONE:
GENERATOR COMPANY MAN'S NAME: Jose Morales	PHONE: 575-392-0434

CHARGE TO: Superior Hydrovac Solutions

TYPE OF MATERIAL
[ ] Tank Bottoms [ ] Drilling Fluids [ ] Rinsate [ ] BS&W Content:
[ ] Solids [X] Contaminated Soil ~~[ ] Jet Out~~ Wash
Description: OD @175

VOLUME OF MATERIAL
[X] BBLS. 5 @8 = 40 : [X] YARD 13 @32 = 416 : [ ] _____

RRC or API # C-133# NM

STICKERS, CODES, NUMBERS, ETC.
416.00
40.00
175.00
631.00
94.65
725.65

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

***THIS WILL CERTIFY** that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.*

DRIVER: _____ (SIGNATURE)

FACILITY REPRESENTATIVE: Mia E. (SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter

Reorder from: Vertigo Creative Services LLC • www.VertigoCreative.com • Form#SDI-004c

SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. 699911
213100

LEASE OPERATOR/SHIPPER/COMPANY: Plains	DATE: 7-24-24
LEASE NAME: Nimakes Pipe lines	TIME: 1233 AM/PM
RIG NAME & NUMBER:	VEHICLE NO: 6612
TRANSPORTER COMPANY: SHS	PHONE:
GENERATOR COMPANY MAN'S NAME: Joe Noales	PHONE: 575-319-0134

CHARGE TO: Superior Hydroac Solutions

TYPE OF MATERIAL

[ ] Tank Bottoms [ ] Drilling Fluids [ ] Rinsate [ ] BS&W Content:
[X] Solids [X] Contaminated Soil [ ] Jet Out- Wash

Description: OD

VOLUME OF MATERIAL

[X] BBLS. 5 : [X] YARD 12 : [ ] _____

RRC or API # **C-133#** NM

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY *that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.*

DRIVER: _____
(SIGNATURE)

FACILITY REPRESENTATIVE: Mia E.
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter

Reorder from: Vertigo Creative Services LLC • www.VertigoCreative.com • Form#SDI-004c

SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. 699918
21305

LEASE OPERATOR/SHIPPER/COMPANY: Plains	DATE: 7-24-24
LEASE NAME: Almaller Pipe lines	TIME: 1330 AM/PM
RIG NAME & NUMBER:	VEHICLE NO: 6615
TRANSPORTER COMPANY: SHS	PHONE:
GENERATOR COMPANY MAN'S NAME: Joe Rhodes	PHONE: 575-390-01

CHARGE TO: Superior Hydrovac Solutions

TYPE OF MATERIAL

[ ] Tank Bottoms [ ] Drilling Fluids [ ] Rinsate [ ] BS&W Content:
[✓] Solids [✓] Contaminated Soil ~~[ ] Jet-Out~~ Water

Description: OD

VOLUME OF MATERIAL

[✓] BBLS. 5 : [✓] YARD 13 : [ ] _____

RRC or API # C-133# NJM

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

***THIS WILL CERTIFY** that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.*

DRIVER: _____
(SIGNATURE)

FACILITY REPRESENTATIVE: Mia E.
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter

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 448368

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 448368
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
jburdine	Review of the 2024 Annual Groundwater Monitoring Report for D S Hugh Site: content satisfactory 1. Going forward, gauge and inspect for LNAPL on a quarterly basis in all wells that exhibit negligible product or sheens at present. 2. Continue to conduct groundwater monitoring on a quarterly basis with the exception of monitoring wells that have been approved for annual sampling events 3. Once wells are demonstrating COCs at or below the WQCC human health standards in Title 20 of the NMAC, transition to a quarterly schedule until all eight (8) consecutive quarters below standards are achieved, and to meet closure requirements. 4 Submit the 2025 annual report to OCD electronically by May 1, 2026.	6/25/2025