2020 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

APPROVED
By Nelson Velez at 1:33 pm, Jan 12, 2022

Review of 2020 ANNUAL GROUNDWATER MONITORING REPORT:
Content satisfactory
Contractor recommendations approved by OCD and are as follows;
1. Continue PSH recovery from monitor well MW-1 and recovery wells RW-1 and RW-2 on a monthly basis (as applicable)
2. Continue groundwater monitoring and sampling on a quarterly basis
3. OCD approves the elimination of PAH sample collection from monitor well MW-1 and recovery wells RW-1 and RW-2
4. Collect PAH sample from recovery well RW-4 in 2021 and 2022
Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.

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

MARCH 2021

BILL GOLDSBY
SENIOR PROJECT MANAGER

KATHLEEN BUXTON, P.G
SENIOR PROJECT MANAGER

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1.0 INTRODUCTION AND OBJECTIVES

1.1 Objectives and Site Background

On November 10, 2000, a 4-inch steel pipeline at the D S Hugh 4-inch gathering line site (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 leak that occurred at the Site on November 10, 2000, was apparently caused by corrosion of a pipeline. The release was reported by EOTT to Ms. Donna Williams at 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 leak was repaired and the affected soil was excavated and temporarily placed on a plastic liner. The initial response notification form (Form No. C-141), prepared by Plains, provides documentation of reporting the release to Larry Johnson with 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 hydrocarbons (PSH) recovery efforts that took place during 2020.

1.2 Previous Remedial Responses and Environmental Investigations

The previous environmental consultants for the DS Hugh 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 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. Total petroleum hydrocarbon (TPH) concentrations in soil from monitor well MW-1 were above 100 milligrams per kilogram (mg/kg) from the surface to the first water bearing zone at a depth of 45-feet below ground surface (bgs). A PSH sheen was observed in groundwater samples collected from monitor well MW-1. 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).

Groundwater and PSH recovery for 2020 are presented below in Section 2. This report summarizes the activities conducted in 2020 for groundwater sampling and analysis and PSH recovery activities.

1.3 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

Chemical of Concern	Limit (mg/L)
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 is also an integral part of ongoing remediation activities.

1.4 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.

2.0 GROUNDWATER ASSESSMENT AND RESULTS

2.1 Groundwater Sampling Methodology

Activities conducted at the Site in 2020 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 quarterly basis in 2020 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 quarterly 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. 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. One (1) monitor well (MW-1), and two (2) recovery wells (RW-1 and RW-2), contained PSH during at least one (1) quarterly sampling event in 2020. Recovery wells RW-1 and RW-2 were sampled in all four (4) quarters of 2020, whereas monitor well MW-1 was sampled in the 1st and 2nd quarters of 2020 only due to the presence of sheen/PSH. While a sheen was observed in recovery wells RW-1 and RW-2 during at least one (1) quarter in 2020, the recovery wells were sampled in all four (4) quarters as the sheen was not observed after groundwater purging and prior to sampling. Starting in the second quarter of 2008 all recovery and monitor wells with PSH or sheen were required to be sampled annually and analyzed for polycyclic aromatic hydrocarbons (PAH). Due to this requirement, groundwater samples were collected from monitor well MW-1 and recovery wells RW-1 and RW-2 during the second quarter of 2020 and analyzed for PAHs.

Except as noted above, groundwater monitor wells not exhibiting PSH or a hydrocarbon sheen were gauged periodically and sampled quarterly. 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 then groundwater samples were collected using a new dedicated disposable bailer. Groundwater samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) with select wells being analyzed for PAHs.

Groundwater samples were poured directly from the disposable bailers into the appropriate laboratory-supplied sample containers. The sample containers were then packaged to prevent breakage, placed on ice in a cooler, and shipped to Pace Analytical of The Woodlands, Texas for analysis. The groundwater samples were analyzed for BTEX by Environmental Protection Agency (EPA) Method SW 846-8260B and PAHs by EPA Method SW 8270C.

2.2 Groundwater Gauging

Table 1 summarizes groundwater gauging (elevation and PSH thickness) measurements taken before each quarterly groundwater sampling event in 2020. Groundwater elevations and PSH thickness measurements were taken in monitor well MW-1 and recovery wells RW-1 and RW-2 on a weekly basis in January through March, on a bi-weekly basis in May, June, and September, and on a monthly basis in July, August, and October through December of 2020. Monitor wells MW-2 through MW-7 were gauged on a quarterly basis in all of 2020. Groundwater elevation measurements were recorded quarterly for all monitor and recovery wells (MW-1 through MW-7, RW-1, and RW-2) in 2020. Complete historical groundwater elevation and PSH thickness measurements since September 21, 2005 are presented in **Table 2**. 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.

2.3 Groundwater Gradient and Flow Direction

Using the groundwater gauging data summarized in **Table 1**, groundwater gradient maps were prepared and are included as **Figures 3A** through **3D**. The calculated groundwater gradient and estimated groundwater flow direction are based on the gauging data obtained on March 17, June 26, September 18, and December 21, 2020. The hydraulic gradient in 2020 ranged from 0.0031 to 0.0033 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 2020 were similar to the gradient and direction observed during the previous five (5) years.

2.4 Groundwater Analytical Results

Except for monitor well MW-1 in the third and fourth quarters of 2020 due to presence of sheen/PSH, groundwater samples were collected from all monitor and recovery wells during each quarterly sampling event of 2020 (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. Groundwater samples were collected and transferred into laboratory-supplied sample containers. The sample containers were placed on ice in a cooler and shipped to Pace Analytical (Pace), in The Woodlands, Texas for analysis. Groundwater samples were analyzed for BTEX using EPA Method SW-846 8260B. PAH analysis was performed on groundwater samples collected from monitor well MW-1 and recovery wells RW-1 an RW-2 by EPA Method SW 8270C during the second quarterly sampling event.

Groundwater samples were collected from all monitor and recovery wells during all four (4) quarters of 2020, with the exception of MW-1, which was not sampled during the 3rd and 4th quarters due to observed PSH. The quarterly sampling events are discussed in individual detail below.

First Quarter 2020

During the 1st quarterly sampling event, laboratory analysis of groundwater samples collected from monitor well MW-1 and recovery well RW-1 indicated benzene concentrations above the NMOCD criteria of 0.01 milligrams per Liter (mg/L). Benzene concentrations were analyzed at nondetectable levels in all other monitor and recovery wells. Toluene, ethylbenzene, and total xylenes concentrations in groundwater samples collected from all monitor wells in the 1st quarterly sampling event occurred at non-detectable levels or levels below the NMOCD remediation criteria.

Second Quarter 2020

During the 2nd quarterly sampling event, laboratory analysis of groundwater samples collected from monitor well MW-1 and recovery well RW-1 indicated benzene concentrations above the NMOCD criteria of 0.01 mg/L. Benzene concentrations were analyzed at nondetectable levels in all other monitor and recovery wells. Toluene, ethylbenzene, and total xylenes concentrations in groundwater samples collected from all monitor wells in the 2nd quarterly sampling event occurred at non-detectable levels or levels below the NMOCD remediation criteria. Laboratory analysis of PAHs in groundwater samples collected from monitor well MW-1 and recovery wells RW-1 and RW-2 indicated concentrations below the New Mexico Water Quality Standards.

Third Quarter 2020

During the 3rd quarterly sampling event, laboratory analysis of groundwater samples collected from monitor wells MW-2 through MW-7 and recovery wells RW-1 and RW-2 indicated benzene, toluene, ethylbenzene, and total xylene concentrations below the NMOCD remediation criteria. A groundwater sample was not collected from monitor well MW-1 due to measurable PSH.

Fourth Quarter 2020

During the 4th quarterly sampling event, laboratory analysis of the groundwater sample collected from recovery well RW-1 indicated a benzene concentration above the NMOCD criteria of 0.01 mg/L. A groundwater sample was not collected from monitor well MW-1 due to measurable PSH. Benzene concentrations were analyzed at nondetectable levels in all other monitor and recovery wells. Toluene, ethylbenzene, and total xylenes concentrations in groundwater samples collected from all monitor wells in the 4th quarterly sampling event occurred at non-detectable levels or levels below the NMOCD remediation criteria.

The 2020 analytical results are presented in **Table 3**, and historical analytical results are presented in **Table 4**. **Table 2.4.1** below summarizes the benzene concentrations that were observed in 2020. Benzene concentrations reported in exceedance of NMOCD standards are marked in **bold**.

Table 2.4.1				
2020 COC Concentrations (mg/L)				
2020	**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	**0.0178**	**0.0272**	NS	NS
MW-4	0.00639	0.00231	<0.001	<0.001
RW-1	**0.0351**	0.00120	<0.001	**0.0232**
RW-2	0.00311	<0.001	<0.001	<0.001

Note: Concentrations in **bold** indicate exceedances of NMOCD Remediation criteria.
NS – Not sampled due to PSH sheen or measurable thickness**.**

The 2020 laboratory analytical reports are provided in **Appendix A**. The groundwater analytical data and PSH thickness data for each quarterly sampling event for 2020 are presented in **Figures 4A** through **4D**.

From 2008 through 2020, NMOCD required Plains to analyze for BTEX and PAH constituents in the dissolved phase groundwater in wells with hydrocarbon sheen or wells that exceed NMOCD remediation standards. 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) as well as PAHs (see **Table 5**). The NMOCD requires annual PAH analysis be conducted on each monitor well until laboratory analysis indicates the PAH concentrations are below the NMOCD remediation criteria for the constituent sampled. PAH samples will be collected in MW-4 during 2021 and 2022 to complete two consecutive groundwater samples without exceedances. Groundwater sampling for PAH will be discontinued on the remaining wells at the site as PAH concentrations have remained below NMOCD remediation criteria for a minimum of two consecutive years.

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

2.5 Groundwater Waste Disposal

Purge water from well sampling at wells MW-1 through MW-7 and RW-1 and RW-2 is 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 Gravity of Eunice, New Mexico.

3.0 PSH RECOVERY

3.1 PSH Recovery Methodology

In addition to collecting groundwater samples on a quarterly basis in 2020, EnTech performed weekly, bi-weekly, and monthly visits to the Site to gauge and recover PSH from three (3) wells with 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 1-gallon of PSH and 10 to 20-gallons of groundwater with possible dissolved phase hydrocarbons from each well. Measurable PSH was observed in monitor well MW-1 during 2020 ranging in thickness from a sheen to 0.20-foot. A sheen of PSH was also observed in recovery wells RW-1 and RW-2 during at least one (1) quarterly sampling event.

3.2 PSH Recovery via Pumping and Manual Bailing

During 2020, PSH ranging from a sheen to a measurable thickness was observed in monitor well MW-1 and recovery wells RW-1 and RW-2. In general, stable or slightly fluctuating trends in the PSH thickness has been observed for these wells. Monthly recovery data for PSH and dissolved phase groundwater are presented in **Table 6**.

A stable to slightly fluctuating trend in the PSH thickness in monitor well MW-1 was observed during 2020 ranging from a sheen to 0.25-foot.

A stable to slightly fluctuating trend in the PSH thickness in recovery well RW-1 and RW-2 was observed in 2020. The maximum PSH thicknesses in these two (2) recovery wells occurred as a sheen.

3.3 PSH Waste Disposal

PSH was observed during recovery events in 2020. Approximately 0.75-gallons of PSH and 399.25-gallons of affected groundwater was recovered from the wells containing PSH. These liquids are stored in an 1,100-gallon AST on-Site until collected and transported for off-Site disposal by Gravity of Eunice, New Mexico.

4.0 MONITORED NATURAL ATTENUATION

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

4.2 Monitored Natural Attenuation Information

The DS Hugh Site is currently undergoing Plume Stability Analysis (PSA).

While plume stability using MNA is not being evaluated at this time, PLOEs do exist and include:

- The benzene concentrations reported in the groundwater samples collected from the monitor wells down-gradient of the plume (MW-6 and MW-7) from 2007 through 2020 were below the NMOCD Remediation Criteria;
- Benzene concentrations reported in the groundwater samples collected from cross-gradient monitor wells (MW-2 and MW-5) from 2010 through 2020, were below the NMOCD Remediation Criteria; and,
- Benzene concentrations analyzed in the groundwater samples collected from monitor well MW-1 and recovery well RW-2 during at least one (1) quarterly sampling event in 2020, exceeded the NMOCD criteria of 0.01 mg/L.

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 in order to understand the overall stability of the benzene plume during 2006 through 2020. 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 2020 concentration isopleth map (**Figure 19**) were developed from the average of the benzene concentrations reported in the four (4) quarterly groundwater sampling events and was used for all the PSH-free monitor wells (monitor wells MW-2 through MW-7, and recovery wells RW-1 and RW-2). The benzene concentrations reported in groundwater samples collected from monitor well MW-1 in the first and second quarterly sampling events were averaged for 2020.

The benzene isopleth maps for 2006 through 2020 are presented in **Figures 5 through 19,** respectively. Previous maps prepared by EarthCon are presented in **Figures 5 through 10**.

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 doesn't 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 December 21, 2020 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 brackets following the well. Monitor well MW-1 [CF of 68.1%] and recovery wells RW-1 [CF of 63.9%] and RW-2 [CF of 89.0%] indicated "no trend". The "no trend" evaluation appears to be due to cyclic concentrations of benzene analyzed in these wells. A copy of the MKTT analysis is included in **Appendix B**.

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

- Nondetectable benzene concentrations or concentrations below the NMOCD criteria from March 1, 2007 through December 21, 2020 for monitor wells MW-2, MW-3, and MW-5 through MW-7; and,
- Nondetectable benzene concentrations or concentrations below the NMOCD criteria from September 11, 2012 through March 8, 2018, for monitor well MW-4. Analysis for this same well from the sampling events of March 8, 2018 and August 28, 2019 indicated benzene concentrations above the NMOCD Remediation Criteria and acceptable concentrations through December 21, 2020. Laboratory analysis of the groundwater sample collected from monitor well MW-4 during the fourth quarter 2020 sampling event indicated a nondetectable benzene concentration.

5.0 FINDINGS

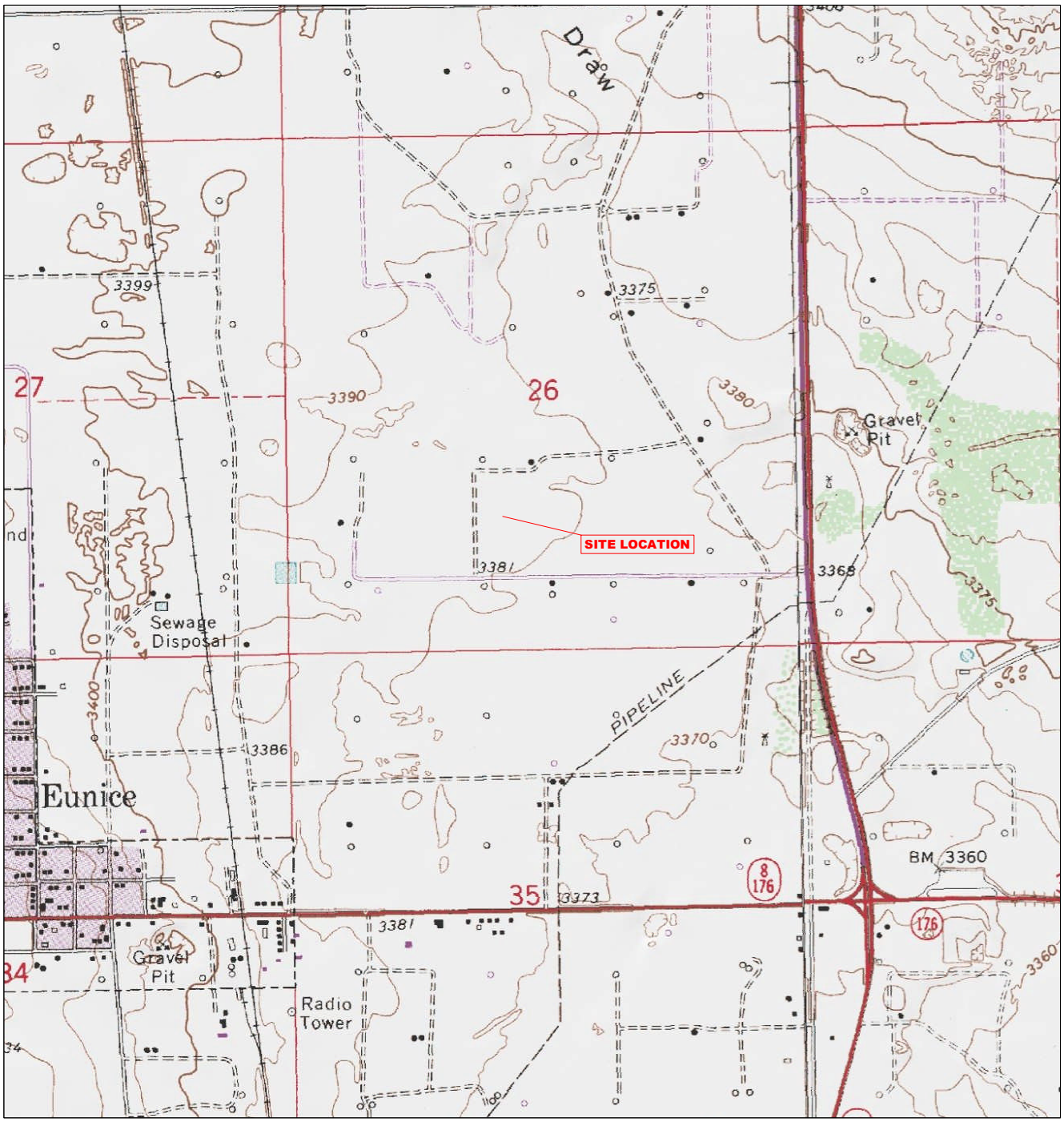
Findings and recommendations resulting from 2020 groundwater monitoring at the DS Hugh Site are summarized below.

- Groundwater flow in the uppermost groundwater-bearing unit is to the east-southeast ranging from 0.0031 to 0.0033 ft/ft as measured between wells MW-2 and MW-6.
- Analytical results reported for the groundwater samples collected at six (6) monitor wells (MW-2 through MW-7) and one (1) recovery well (RW-2) displayed benzene concentrations below the NMOCD Remediation Criteria for all four (4) quarters of 2020. Laboratory analysis of the groundwater samples collected from recovery well RW-1 indicated benzene concentrations above the NMOCD Remediation Criteria during the first and fourth quarterly sampling events but below the NMOCD Remediation Criteria for the balance of 2020. Monitor well MW-1 had benzene concentrations above the NMOCD Remediation Criteria during the first and second quarterly sampling events and was not sampled during the third and fourth quarter sampling events of 2020 due to measurable PSH.
- PSH recovery from monitor well MW-1 and recovery wells RW-1 and RW-2 continued during 2020, and the volume recovered appears to have significantly diminished since 2019. PSH recovery of visible sheens or measurable thicknesses was completed during 2020 and approximately 0.75-gallons of PSH and 399-gallon of impacted groundwater was collected.
- The PSH plume has remained in the historical source area, located in the vicinity of well MW-1 and does not appear to be migrating downgradient.

Based on PSH recovery data and groundwater sampling completed during 2020 (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 continue on a monthly basis (as applicable).
- Groundwater monitoring should continue on a quarterly basis.
- PAH samples will be discontinued from monitor well MW-1 and recovery wells RW-1 and RW-2 as no exceedances of NMOCD standards were detected in 2020 and 2019.
- A PAH sample will be collected from recovery well RW-4 in 2021 and 2022. If analytical data confirms that no exceedances of the NMOCD remediation criteria, PAH samples will no longer be collected in 2023.

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

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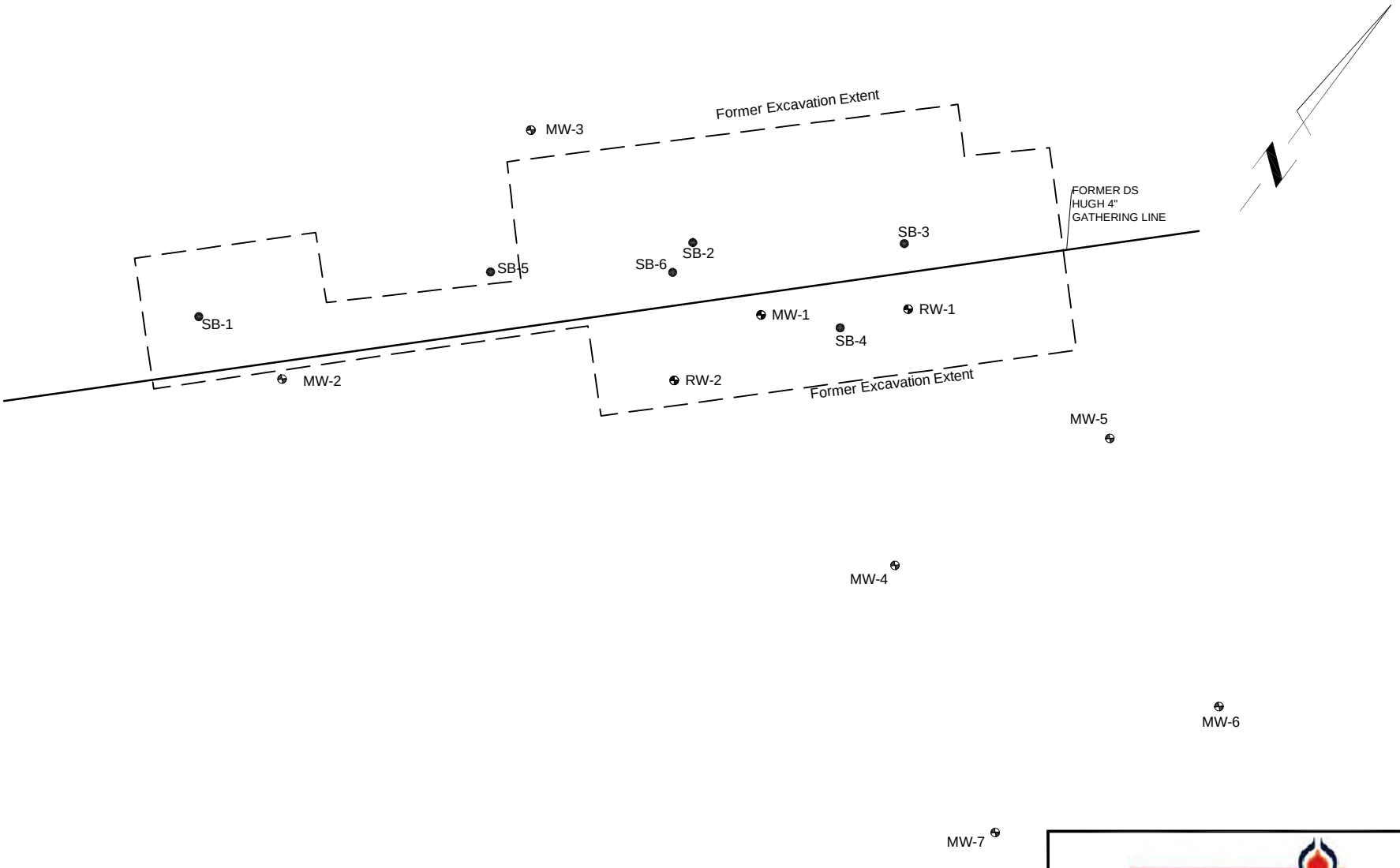
Figure 1
Site Location Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003	DATE: 5/20



LEGEND:

- MW- - MONITOR OR RECOVERY WELL LOCATIONS
- SB- - SOIL BORING LOCATIONS
- — — — - FORMER EXCAVATION EXTENT

0 40

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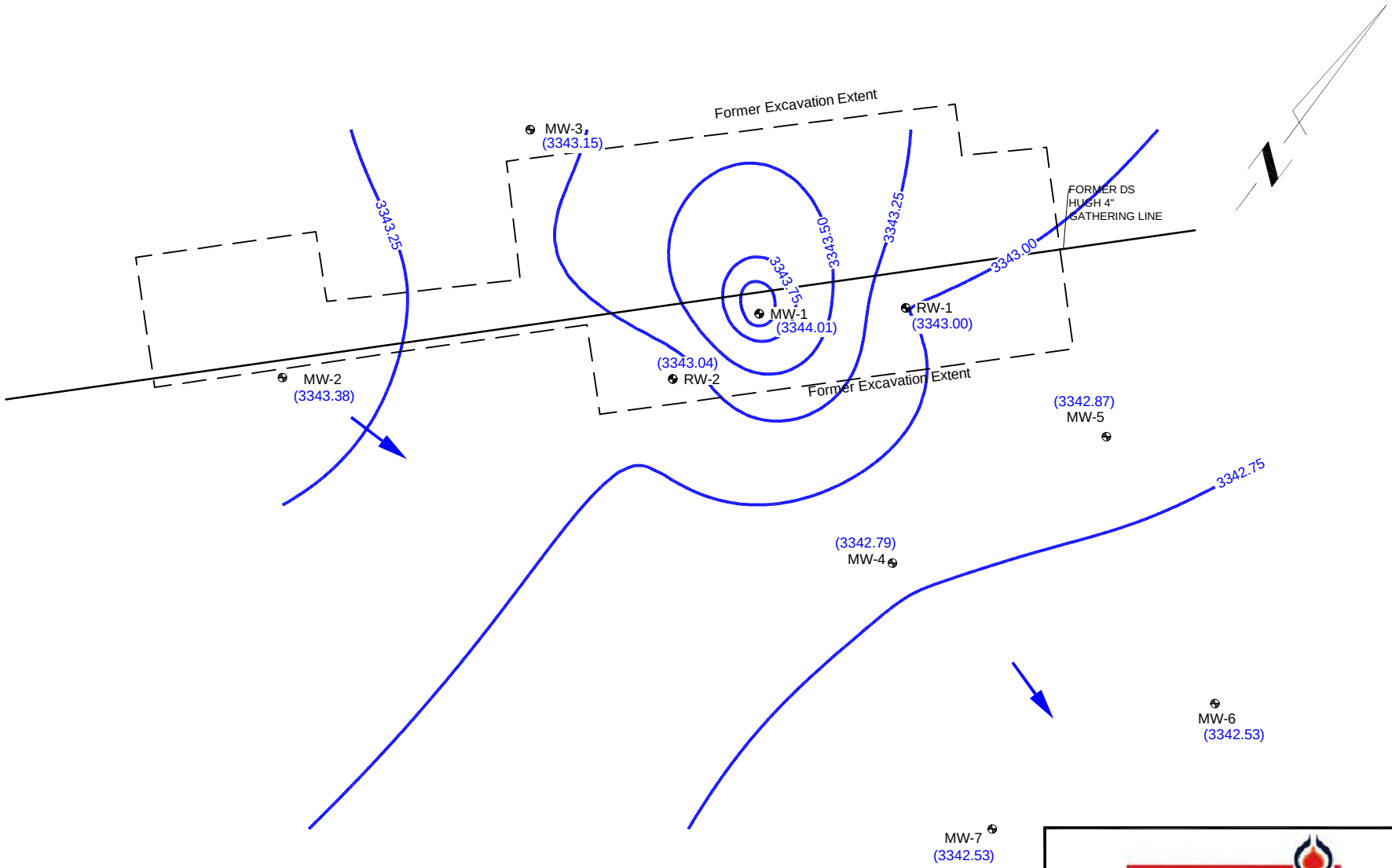
Figure 2
Site Layout and Soil Boring Location Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003	DATE: 5/20



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

0 40
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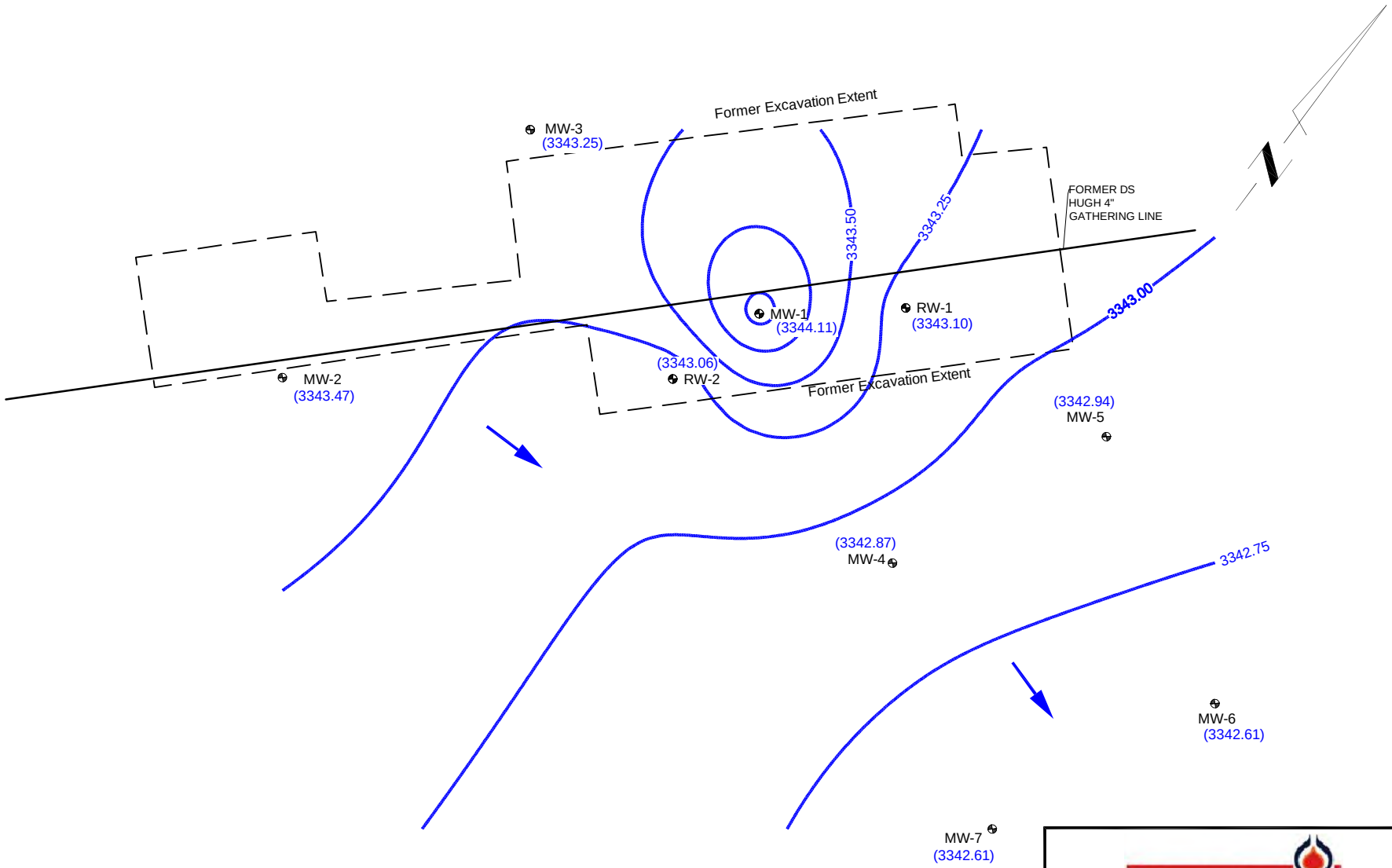
Figure 3A
1st Quarter 2020 - Groundwater Gradient Map
March 17, 2020
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



LEGEND:

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

0 40
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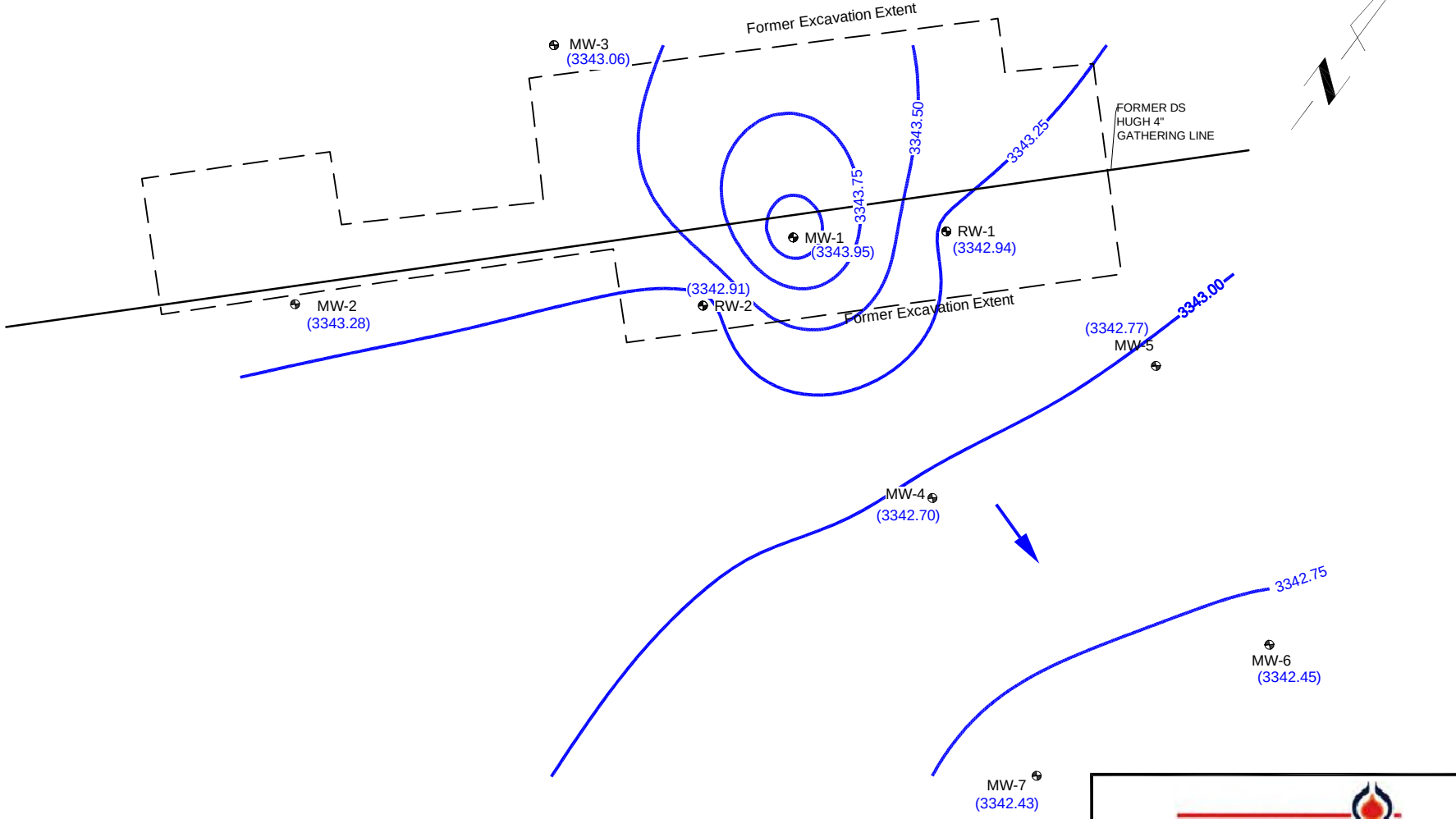
Figure 3B
2nd Quarter 2020 - Groundwater Gradient Map
June 26, 2020
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003	DATE: 1/21



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- 3341 - Groundwater Elevation Contour, ft. Contour Interval = 0.25 ft.
- (3341.10) - Corrected Groundwater Elevation, ft.
- Groundwater Flow Direction

0 40

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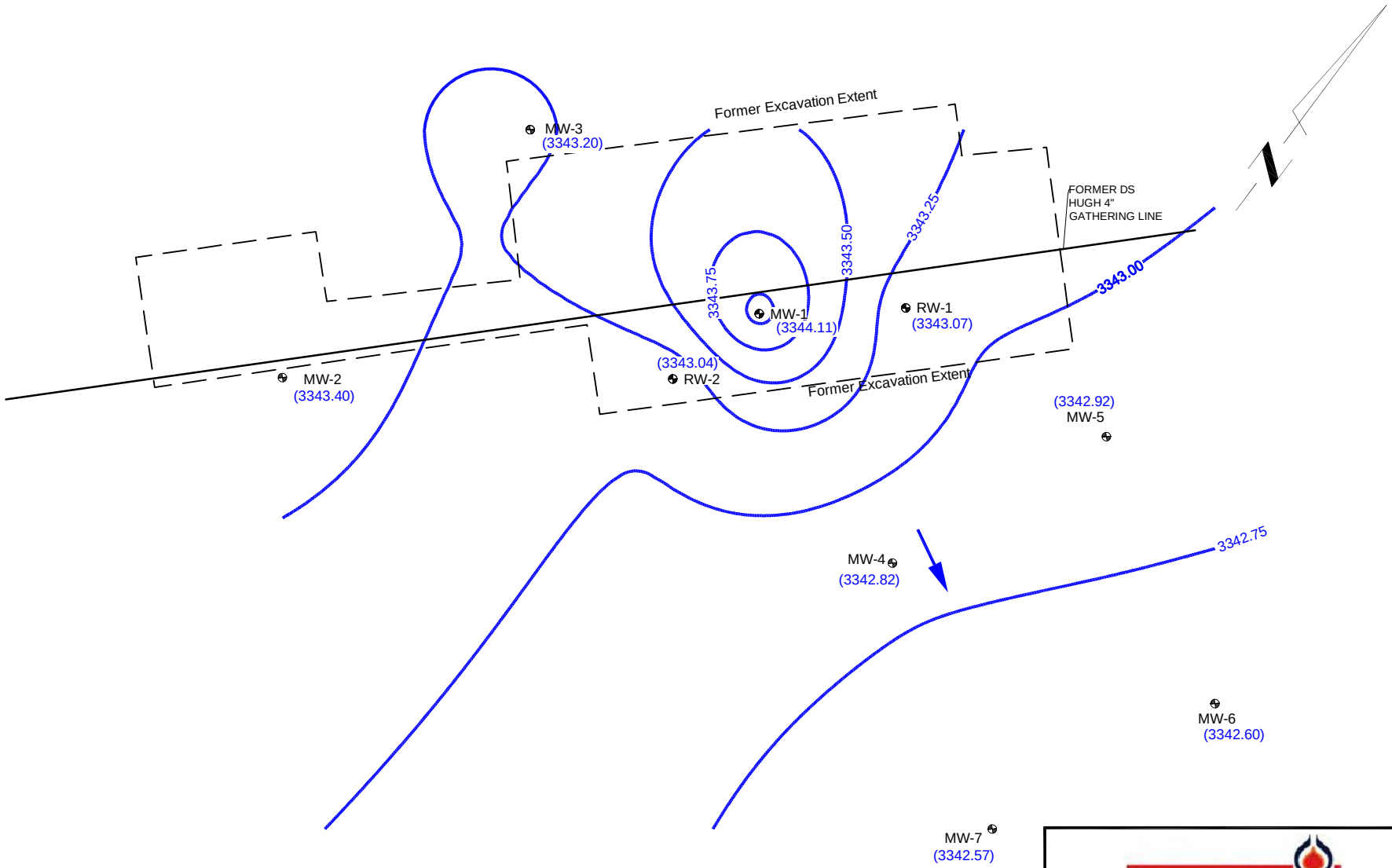
Figure 3C
3rd Quarter 2020 - Groundwater Gradient Map
September 18, 2020
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



LEGEND:

- MW- - 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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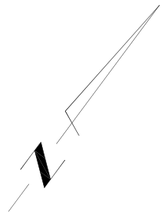
Figure 3D
4th Quarter 2020 - Groundwater Gradient Map
December 21, 2020
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 01/21



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-3	03/19/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-1	03/19/20	**0.0178**	<0.001	0.0375	0.0730

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	03/19/20	**0.0351**	<0.001	0.00728	0.0112

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-2	03/19/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-2	03/19/20	0.00311	<0.001	0.00374	0.0171

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	03/19/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	03/19/20	0.00639	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-6	03/19/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-7	03/19/20	<0.001	<0.001	<0.001	<0.003

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.

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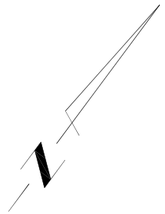
Figure 4A
1st Quarter 2020 - Groundwater Analytical Map
March 19, 2020
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-3	06/26/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-1	06/26/20	**0.0272**	<0.001	0.0400	0.0777

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	06/26/20	**0.00120**	<0.001	0.00191	0.00338

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-2	06/26/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-2	06/26/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	06/26/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	06/26/20	0.00231	0.00153	0.00501	0.00949

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-6	06/26/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-7	06/26/20	<0.001	<0.001	<0.001	<0.003

Former Excavation Extent

FORMER DS HUGH 4" GATHERING LINE

Former Excavation Extent

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.

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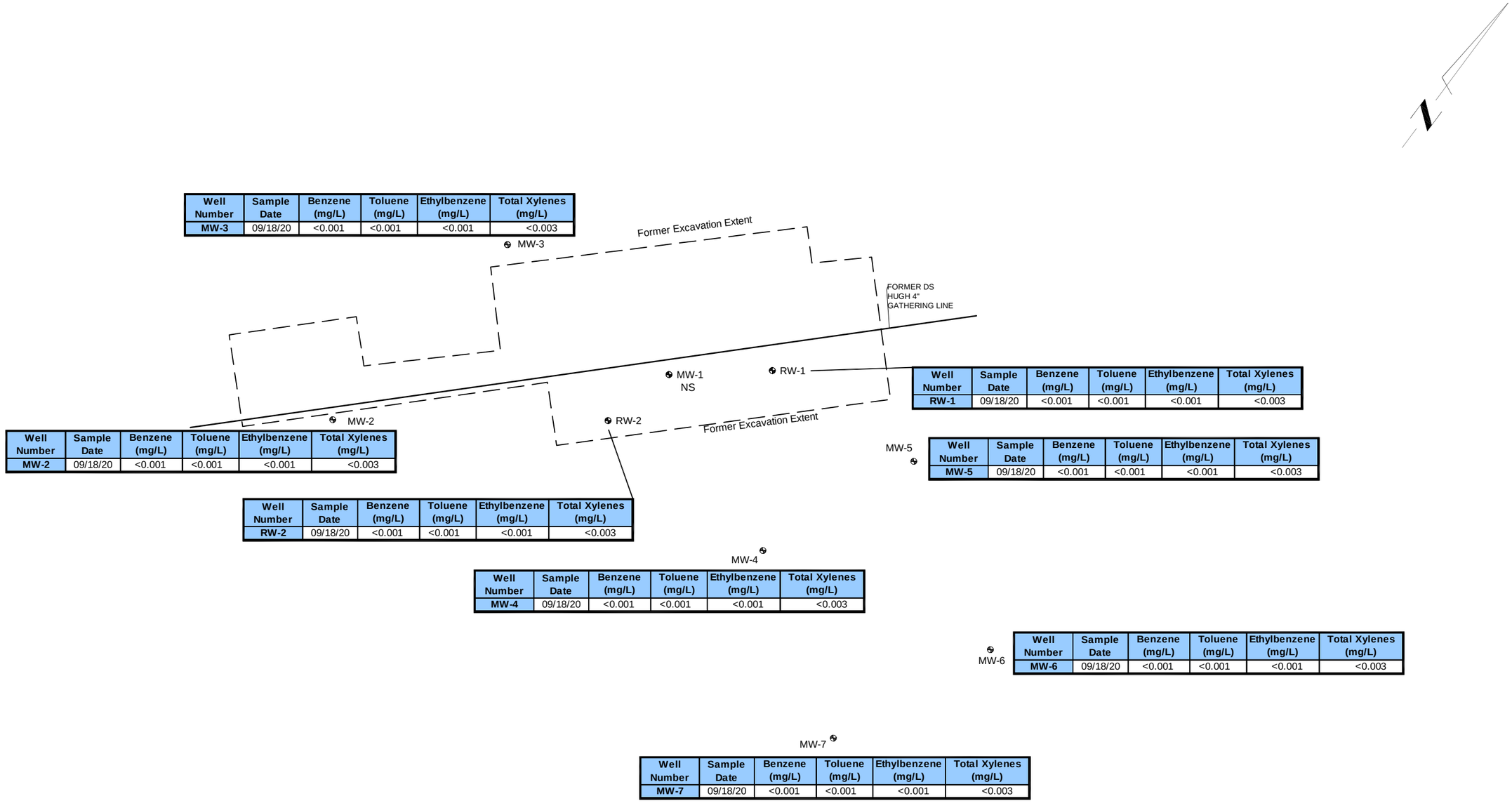
Figure 4B
2nd Quarter 2020 - Groundwater Analytical Map
June 26, 2020
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-3	09/18/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	09/18/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-2	09/18/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	09/18/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-2	09/18/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	09/18/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-6	09/18/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-7	09/18/20	<0.001	<0.001	<0.001	<0.003

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.

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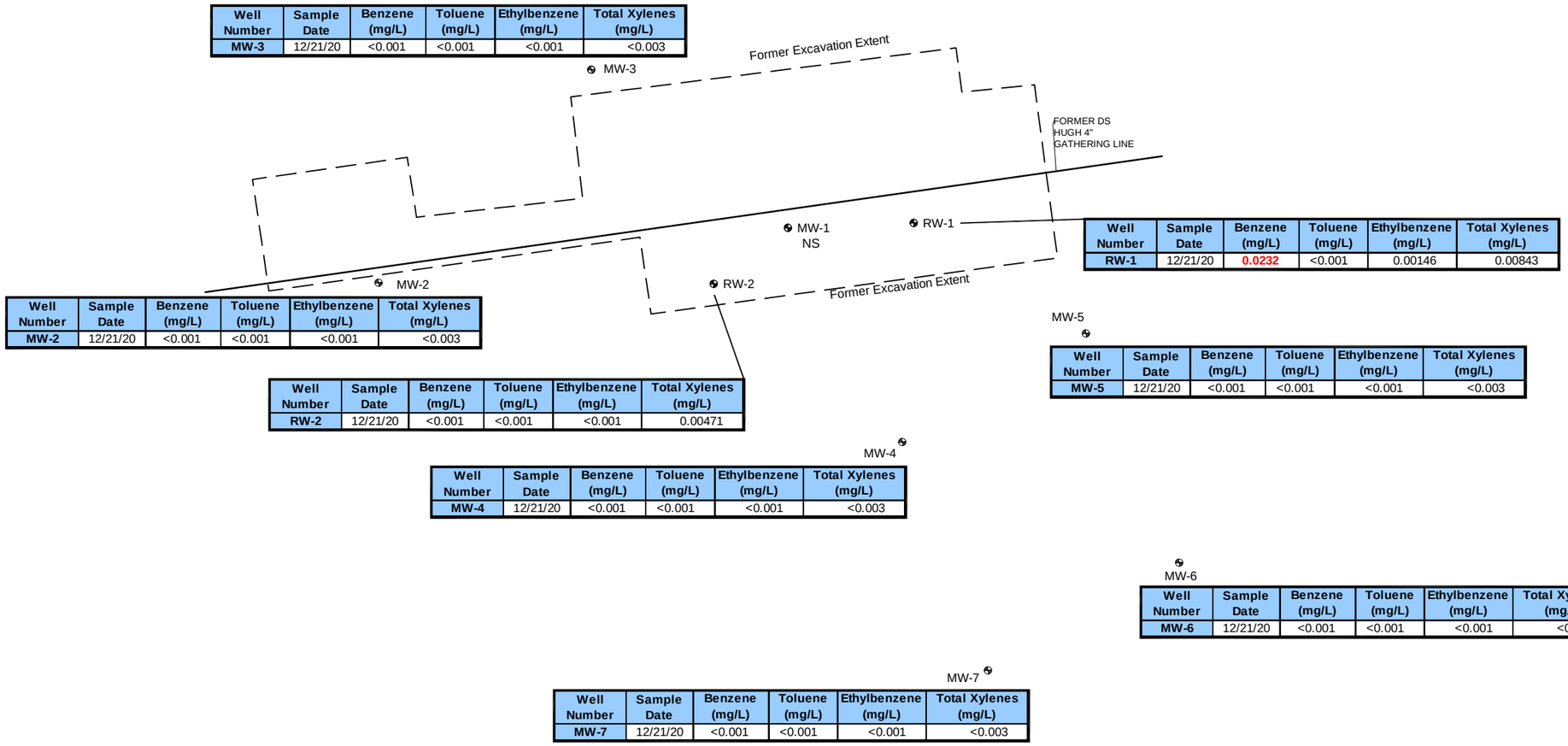
Figure 4C
3rd Quarter 2020 - Groundwater Analytical Map
September 18, 2020
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12003 | DATE: 1/21



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-3	12/21/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	12/21/20	**0.0232**	<0.001	0.00146	0.00843

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-2	12/21/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-2	12/21/20	<0.001	<0.001	<0.001	0.00471

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	12/21/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	12/21/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-6	12/21/20	<0.001	<0.001	<0.001	<0.003

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-7	12/21/20	<0.001	<0.001	<0.001	<0.003

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.

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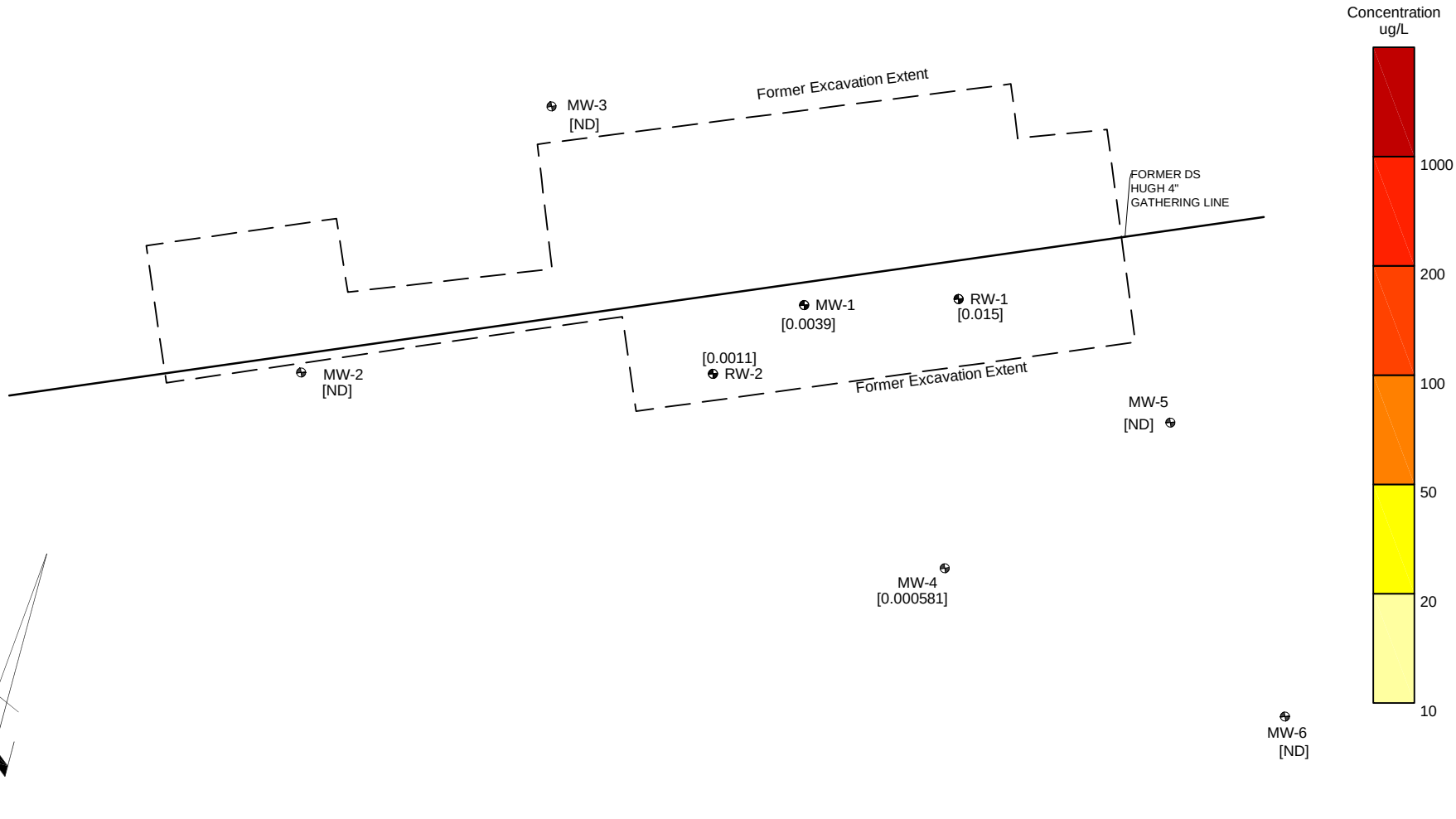
Figure 4D
4th Quarter 2020 - Groundwater Analytical Map
December21, 2020
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

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 2015.

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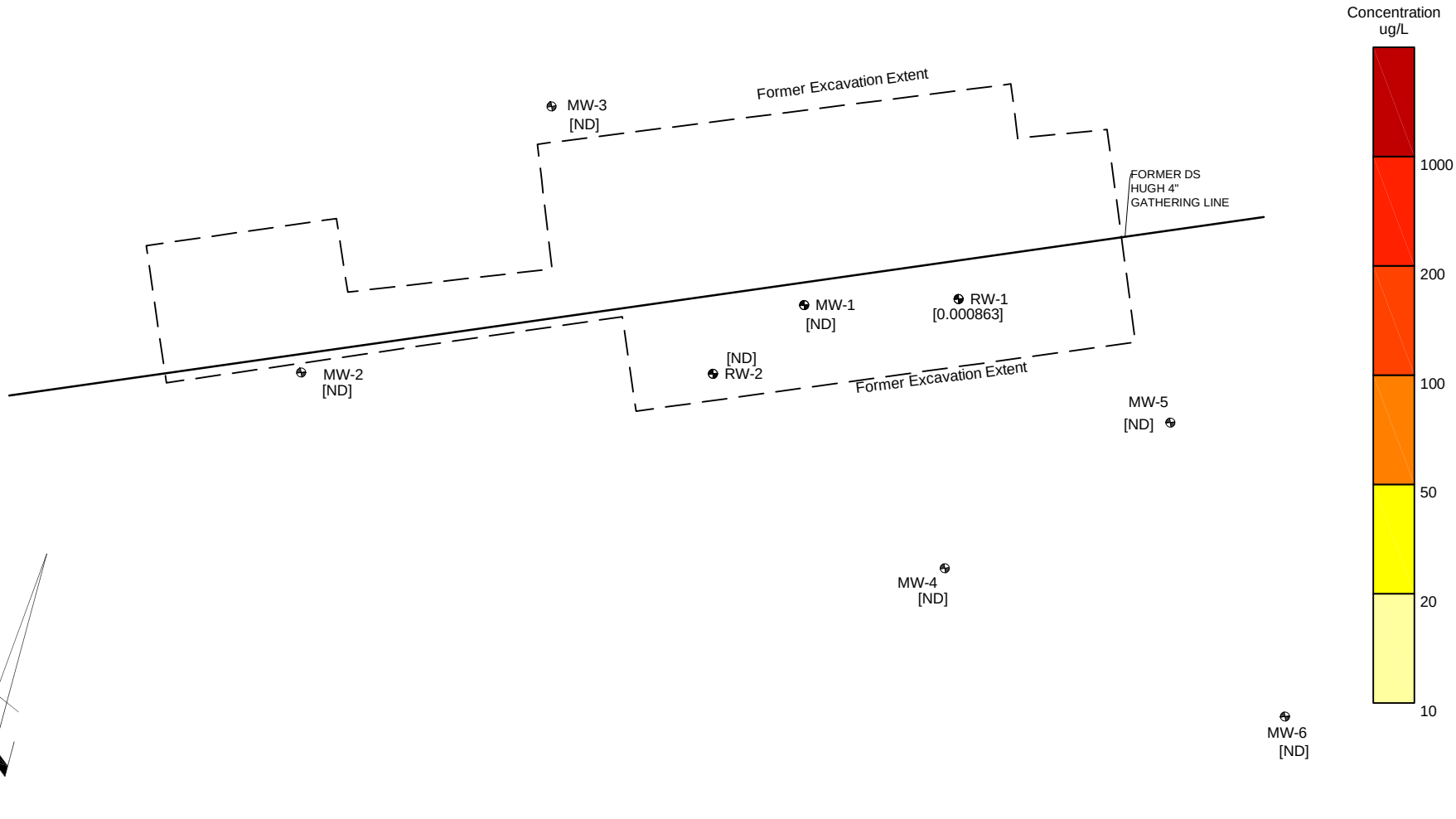
Figure 5
2015 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

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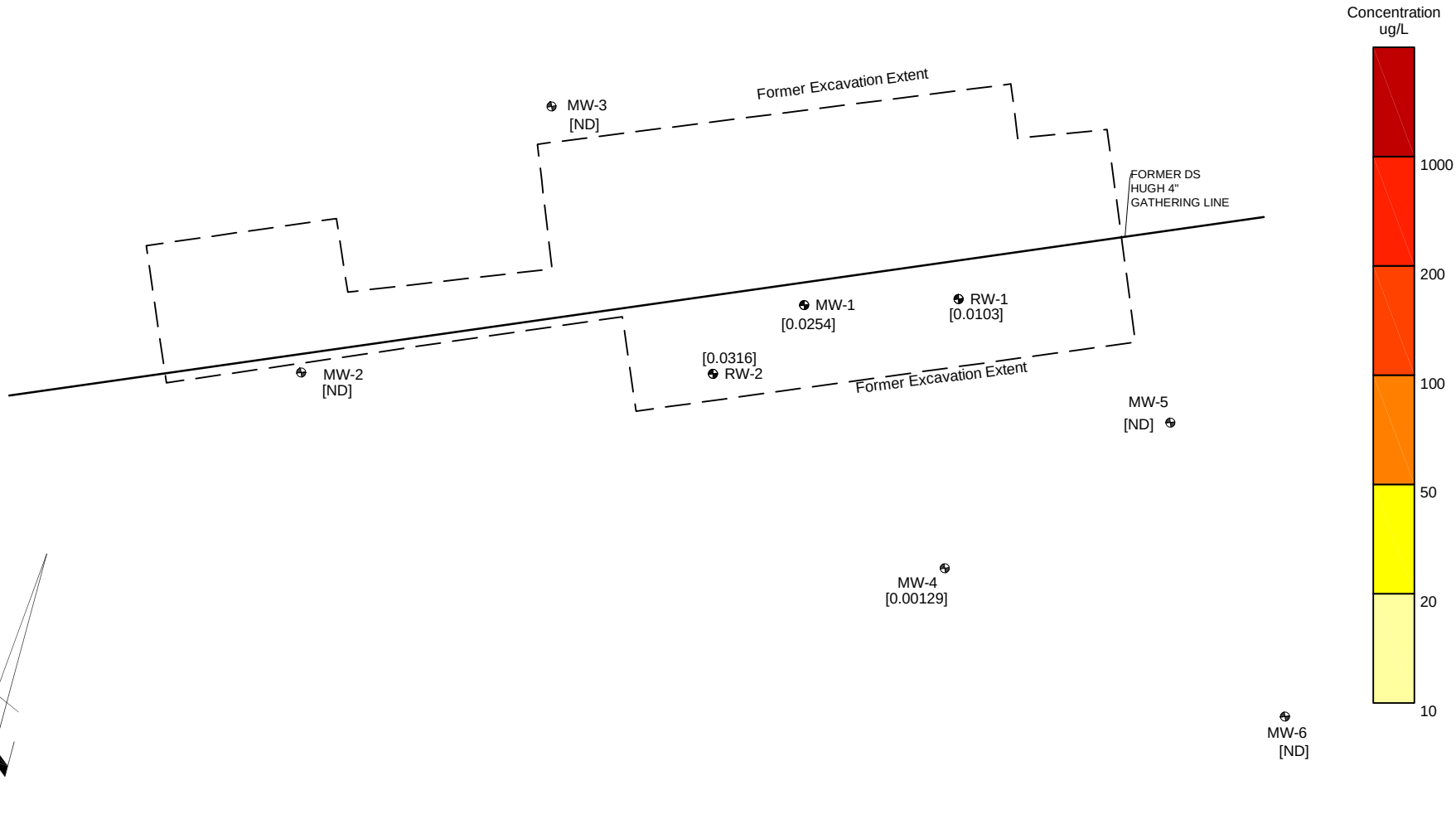
Figure 6
2016 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

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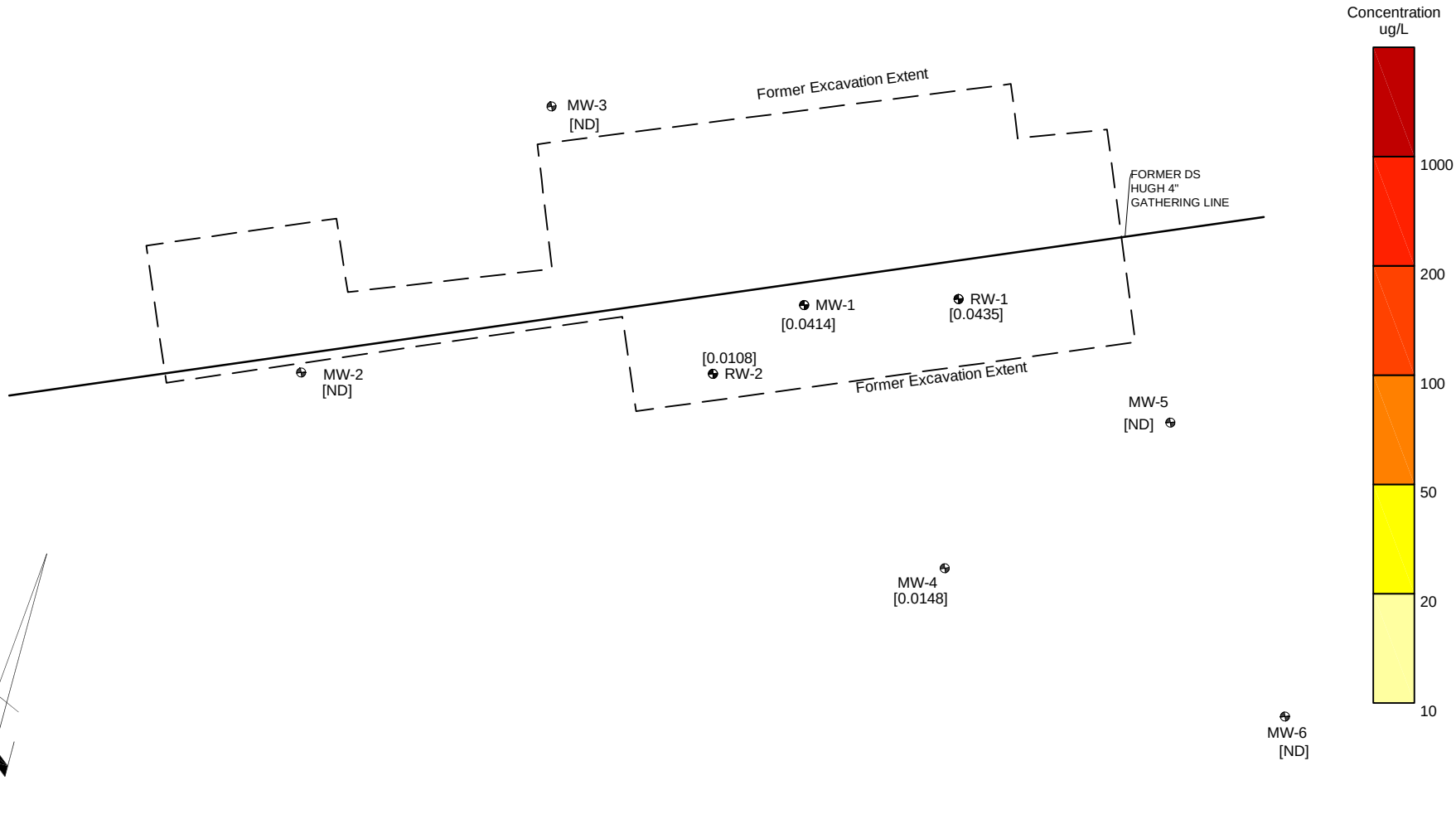
Figure 7
2017 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

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.

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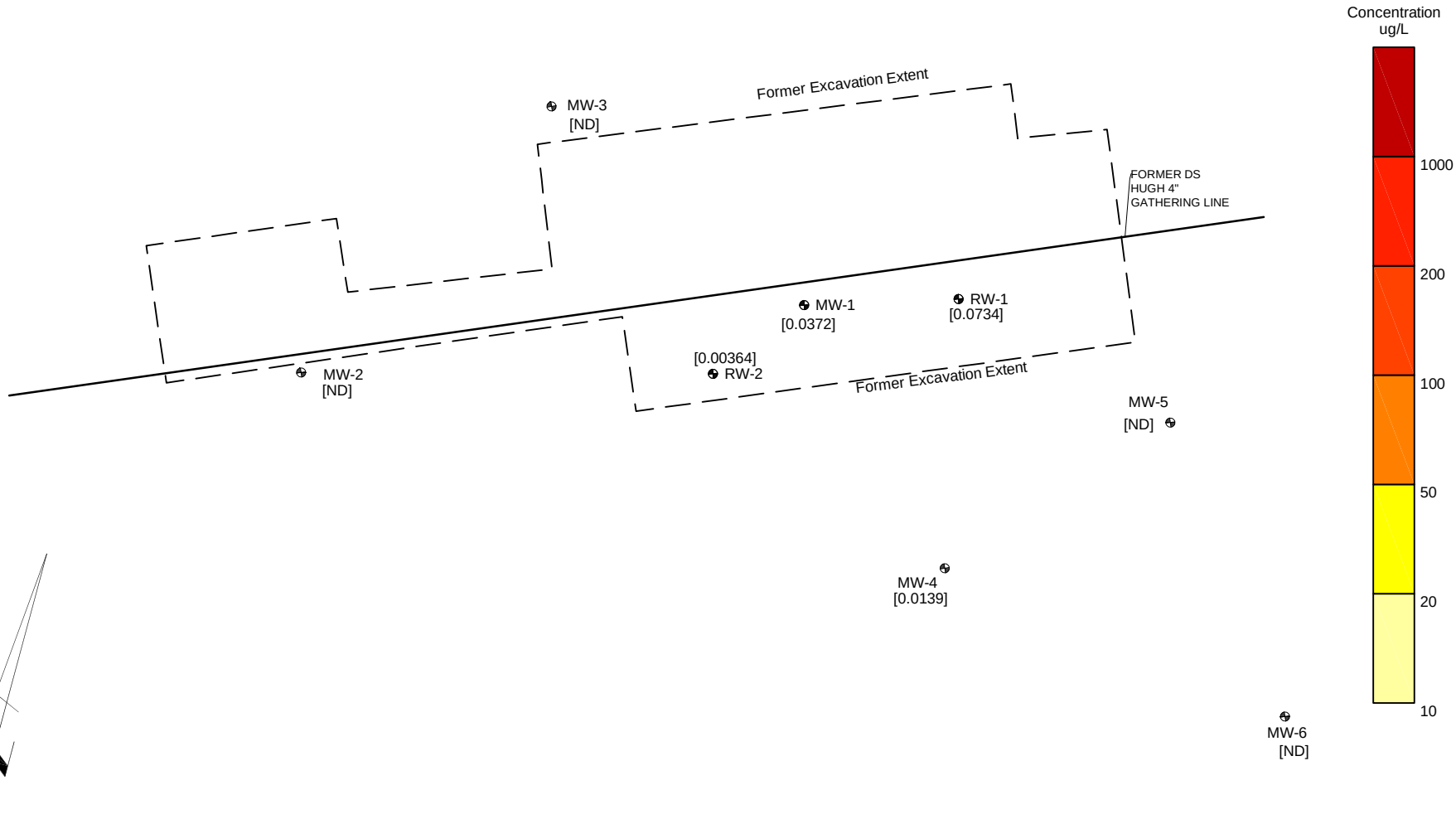
Figure 8
2018 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

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.

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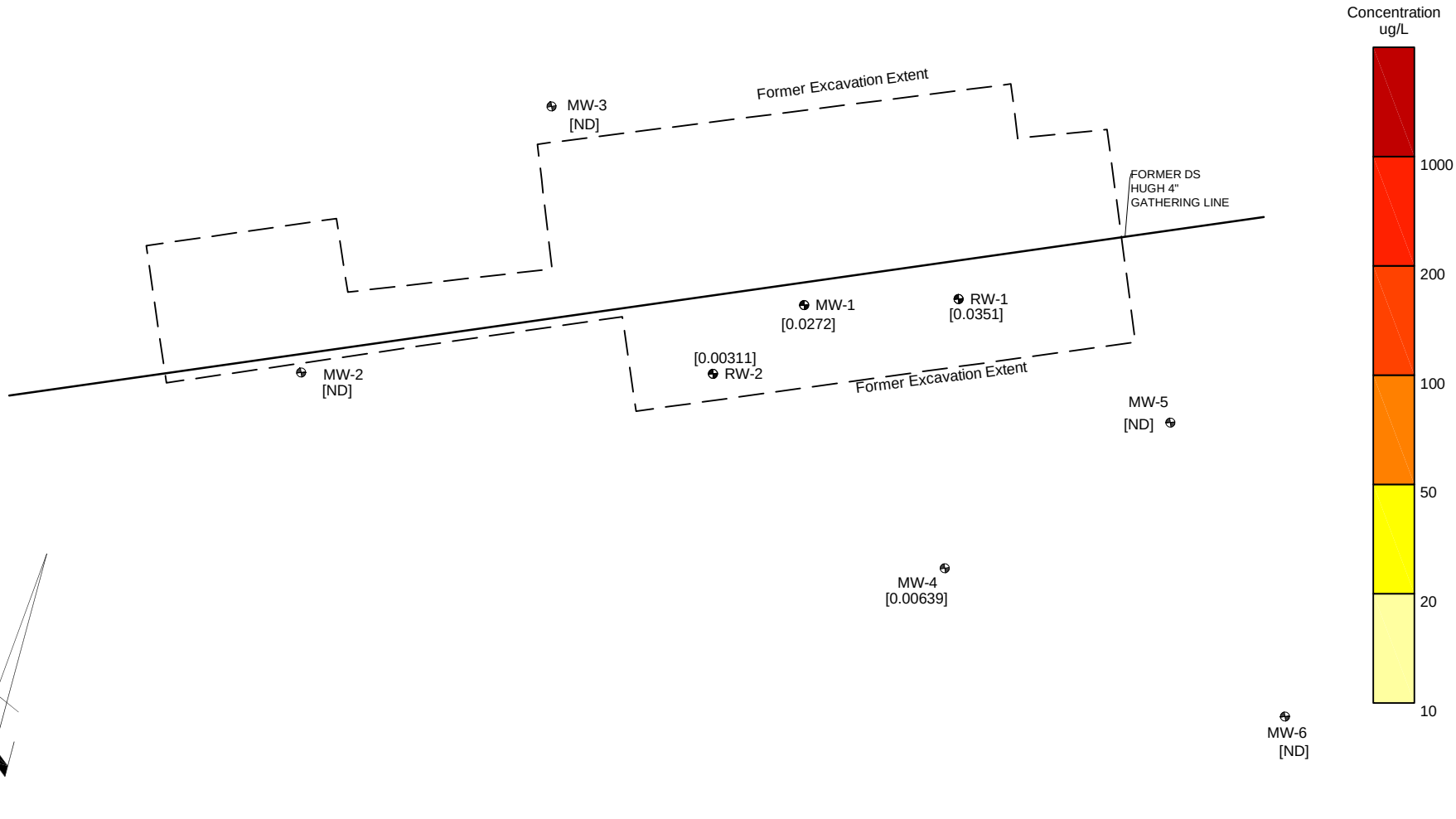
Figure 9
2019 - Benzene Isopleth Map
D.S. Hugh Gathering 4" Line
SRS. No.: 2000-10807
Plains Pipeline, L.P.
Lea County, New Mexico

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

TABLES

TABLE 1
2019 and 2020 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	02/14/19	3389.00	45.42	45.44	0.02	NA	10.00	3343.58	Sampled
MW-1	05/10/19	3389.00	sheen	45.29	sheen	NA	10.00	3343.71	Sampled
MW-1	08/27/19	3389.00	sheen	45.22	sheen	NA	10.00	3343.78	Sampled
MW-1	11/19/19	3389.00	sheen	45.08	sheen	sheen	10.00	3343.92	
MW-1	03/17/20	3389.00	sheen	44.99	sheen	sheen	10.00	3344.01	
MW-1	06/26/20	3389.00	sheen	44.89	sheen	sheen	10.00	3344.11	Sampled
MW-1	09/18/20	3389.00	45.02	45.22	0.20	sheen	10.00	3343.95	
MW-1	12/21/20	3389.00	44.89	44.91	0.02	sheen	10.00	3344.11	
MW-2	02/14/19	3388.38	NA	45.44	NA	NA	NA	3342.94	Sampled
MW-2	05/10/19	3388.38	NA	45.32	NA	NA	NA	3343.06	Sampled
MW-2	08/27/19	3388.38	NA	45.24	NA	NA	NA	3343.14	Sampled
MW-2	11/19/19	3388.38	NA	45.08	NA	NA	NA	3343.30	Sampled
MW-2	03/17/20	3388.38	NA	45.00	NA	NA	NA	3343.38	Sampled
MW-2	06/26/20	3388.38	NA	44.91	NA	NA	NA	3343.47	Sampled
MW-2	09/18/20	3388.38	NA	45.10	NA	NA	NA	3343.28	Sampled
MW-2	12/21/20	3388.38	NA	44.98	NA	NA	NA	3343.40	Sampled
MW-3	02/14/19	3388.52	NA	45.79	NA	NA	NA	3342.73	Sampled
MW-3	05/10/19	3388.52	NA	45.67	NA	NA	NA	3342.85	Sampled
MW-3	08/27/19	3388.52	NA	46.58	NA	NA	NA	3341.94	Sampled
MW-3	11/19/19	3388.52	NA	45.44	NA	NA	NA	3343.08	Sampled
MW-3	03/17/20	3388.52	NA	45.37	NA	NA	NA	3343.15	Sampled
MW-3	06/26/20	3388.52	NA	45.27	NA	NA	NA	3343.25	Sampled
MW-3	09/18/20	3388.52	NA	45.46	NA	NA	NA	3343.06	Sampled
MW-3	12/21/20	3388.52	NA	45.32	NA	NA	NA	3343.20	Sampled
MW-4	02/14/19	3388.92	NA	46.58	NA	NA	NA	3342.34	Sampled
MW-4	05/10/19	3388.92	NA	46.44	NA	NA	NA	3342.48	Sampled
MW-4	08/27/19	3388.92	NA	46.36	NA	NA	NA	3342.56	Sampled
MW-4	11/19/19	3388.92	NA	46.23	NA	NA	NA	3342.69	Sampled
MW-4	03/17/20	3388.92	NA	46.13	NA	NA	NA	3342.79	Sampled
MW-4	06/26/20	3388.92	NA	46.05	NA	NA	NA	3342.87	Sampled
MW-4	09/18/20	3388.92	NA	46.22	NA	NA	NA	3342.70	Sampled
MW-4	12/21/20	3388.92	NA	46.10	NA	NA	NA	3342.82	Sampled
MW-5	02/14/19	3389.40	NA	46.99	NA	NA	NA	3342.41	Sampled
MW-5	05/10/19	3389.40	NA	46.84	NA	NA	NA	3342.56	Sampled
MW-5	08/27/19	3389.40	NA	46.78	NA	NA	NA	3342.62	Sampled
MW-5	11/19/19	3389.40	NA	46.63	NA	NA	NA	3342.77	Sampled
MW-5	03/17/20	3389.40	NA	46.53	NA	NA	NA	3342.87	Sampled
MW-5	06/26/20	3389.40	NA	46.46	NA	NA	NA	3342.94	Sampled
MW-5	09/18/20	3389.40	NA	46.63	NA	NA	NA	3342.77	Sampled
MW-5	12/21/20	3389.40	NA	46.48	NA	NA	NA	3342.92	Sampled
MW-6	02/14/19	3389.72	NA	47.64	NA	NA	NA	3342.08	Sampled
MW-6	05/10/19	3389.72	NA	47.73	NA	NA	NA	3341.99	Sampled
MW-6	08/27/19	3389.72	NA	47.51	NA	NA	NA	3342.21	Sampled
MW-6	11/19/19	3389.72	NA	47.29	NA	NA	NA	3342.43	Sampled
MW-6	03/17/20	3389.72	NA	47.19	NA	NA	NA	3342.53	Sampled
MW-6	06/26/20	3389.72	NA	47.11	NA	NA	NA	3342.61	Sampled
MW-6	09/18/20	3389.72	NA	47.27	NA	NA	NA	3342.45	Sampled
MW-6	12/21/20	3389.72	NA	47.12	NA	NA	NA	3342.60	Sampled

TABLE 1
2019 and 2020 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	02/14/19	3389.28	NA	47.19	NA	NA	NA	3342.09	Sampled
MW-7	05/10/19	3389.28	NA	47.28	NA	NA	NA	3342.00	Sampled
MW-7	08/27/19	3389.28	NA	47.07	NA	NA	NA	3342.21	Sampled
MW-7	11/19/19	3389.28	NA	46.85	NA	NA	NA	3342.43	Sampled
MW-7	03/17/20	3389.28	NA	46.75	NA	NA	NA	3342.53	Sampled
MW-7	06/26/20	3389.28	NA	46.67	NA	NA	NA	3342.61	Sampled
MW-7	09/18/20	3389.28	NA	46.85	NA	NA	NA	3342.43	Sampled
MW-7	12/21/20	3389.28	NA	46.71	NA	NA	NA	3342.57	Sampled
RW-1	02/14/19	3389.34	nd	46.74	nd	NA	NA	3342.60	Sampled
RW-1	05/10/19	3389.34	nd	46.62	nd	NA	NA	3342.72	Sampled
RW-1	08/27/19	3389.34	sheen	46.56	sheen	NA	10.00	3342.78	Sampled
RW-1	11/19/19	3389.34	sheen	46.44	sheen	NA	10.00	3342.90	Sampled
RW-1	03/17/20	3389.34	sheen	46.34	sheen	NA	10.00	3343.00	Sampled
RW-1	06/26/20	3389.34	sheen	46.24	sheen	NA	10.00	3343.10	Sampled
RW-1	09/18/20	3389.34	nd	46.40	nd	NA	10.00	3342.94	Sampled
RW-1	12/21/20	3389.34	sheen	46.27	sheen	NA	NA	3343.07	
RW-2	02/14/19	3389.06	46.50	46.51	0.01	NA	NA	3342.56	Sampled
RW-2	05/10/19	3389.06	nd	46.38	nd	NA	NA	3342.68	Sampled
RW-2	08/27/19	3389.06	sheen	46.31	sheen	NA	10.00	3342.75	Sampled
RW-2	11/19/19	3389.06	sheen	46.18	sheen	NA	10.00	3342.88	Sampled
RW-2	03/17/20	3389.06	nd	46.02	nd	NA	10.00	3343.04	Sampled
RW-2	06/26/20	3389.06	nd	46.00	nd	NA	10.00	3343.06	Sampled
RW-2	09/18/20	3389.06	nd	46.15	nd	NA	10.00	3342.91	Sampled
RW-2	12/21/20	3389.06	sheen	46.02	sheen	NA	NA	3343.04	

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

TABLE 2
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 Method	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	NA	3342.78	Sampled, Installed Sock
MW-1	12/29/05	3389.00	NG	ND	46.16	ND	NA	NA	NA	3342.84	New Sock
MW-1	01/05/06	3389.00	NG	ND	46.26	ND	NA	NA	NA	3342.74	Sock
MW-1	02/09/06	3389.00	NG	ND	45.05	ND	NA	NA	NA	3343.95	Sock
MW-1	02/22/06	3389.00	NG	ND	46.00	ND	NA	NA	NA	3343.00	Sock
MW-1	03/28/06	3389.00	NG	ND	45.94	ND	NA	NA	NA	3343.06	Sampled, Flipped Sock
MW-1	04/13/06	3389.00	NG	ND	45.98	ND	NA	NA	NA	3343.02	Sock
MW-1	04/25/06	3389.00	NG	ND	45.93	ND	NA	NA	NA	3343.07	Sock
MW-1	05/03/06	3389.00	NG	ND	45.88	ND	NA	NA	NA	3343.12	Sock
MW-1	05/11/06	3389.00	NG	ND	45.90	ND	NA	NA	NA	3343.10	Sock
MW-1	05/24/06	3389.00	NG	ND	45.91	ND	NA	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	NA	3342.90	Sock
MW-1	06/15/06	3389.00	NG	ND	45.92	ND	NA	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	NA	3342.78	Sock
MW-1	08/22/06	3389.00	NG	ND	46.30	ND	Hand Bailed	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	NA	3342.69	Sampled, New
MW-1	09/19/06	3389.00	NG	46.36	46.50	0.14	Hand Bailed	0.10	9.90	3342.62	
MW-1	09/19/06	3389.00	NG	ND	46.73	ND	NA	NA	NA	3342.27	New Sock
MW-1	10/03/06	3389.00	NG	ND	46.32	ND	NA	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	NA	3342.66	Removed Sock
MW-1	10/31/06	3389.00	NG	ND	45.93	ND	NA	NA	NA	3343.07	New Sock
MW-1	11/15/06	3389.00	NG	45.73	45.98	0.25	Hand Bailed	0.50	9.50	3343.23	
MW-1	11/15/06	3389.00	NG	ND	45.98	ND	NA	NA	NA	3343.02	New Sock
MW-1	12/06/06	3389.00	NG	44.55	44.80	0.25	NA	NA	NA	3344.41	New Sock
MW-1	12/13/06	3389.00	NG	44.51	44.86	0.35	Hand Bailed	0.50	4.50	3344.44	
MW-1	12/13/06	3389.00	NG	ND	45.22	ND	NA	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	Hand Bailed	0.25	9.50	3343.36	
MW-1	01/09/07	3389.00	NG	ND	46.18	ND	NA	NA	NA	3342.82	Sock
MW-1	01/18/07	3389.00	NG	45.50	45.75	0.25	Hand Bailed	0.25	8.50	3343.46	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	01/18/07	3389.00	NG	ND	45.72	ND	NA	NA	NA	3343.28	Removed Sock
MW-1	01/25/07	3389.00	NG	45.42	45.62	0.20	Hand Bailed	0.25	9.50	3343.55	
MW-1	01/25/07	3389.00	NG	45.63	45.65	0.02	NA	NA	NA	3343.37	
MW-1	01/31/07	3389.00	NG	45.35	45.50	0.15	Hand Bailed	0.10	9.90	3343.63	
MW-1	01/31/07	3389.00	NG	ND	45.70	ND	NA	NA	NA	3343.30	
MW-1	02/07/07	3389.00	NG	45.40	45.54	0.14	Hand Bailed	0.10	9.50	3343.58	
MW-1	02/07/07	3389.00	NG	ND	45.59	ND	NA	NA	NA	3343.41	Installed Sock
MW-1	02/14/07	3389.00	NG	ND	45.61	ND	Hand Bailed	0.10	9.90	3343.39	
MW-1	02/14/07	3389.00	NG	ND	45.61	ND	NA	NA	NA	3343.39	Flipped Sock
MW-1	02/21/07	3389.00	NG	ND	45.58	ND	Hand Bailed	0.10	9.90	3343.42	
MW-1	02/21/07	3389.00	NG	ND	45.60	ND	NA	NA	NA	3343.40	Sock
MW-1	03/07/07	3389.00	NG	45.41	45.56	0.15	Hand Bailed	0.25	10.00	3343.57	
MW-1	03/07/07	3389.00	NG	45.53	45.55	0.02	NA	NA	NA	3343.47	New Sock
MW-1	03/14/07	3389.00	NG	ND	45.40	ND	Hand Bailed	0.10	9.90	3343.60	
MW-1	03/14/07	3389.00	NG	ND	45.58	ND	NA	NA	NA	3343.42	New Sock
MW-1	03/21/07	3389.00	NG	ND	45.38	ND	Hand Bailed	0.10	9.90	3343.62	
MW-1	03/21/07	3389.00	NG	ND	45.50	ND	NA	NA	NA	3343.50	Sock
MW-1	03/28/07	3389.00	NG	ND	45.38	ND	Hand Bailed	0.10	9.90	3343.62	
MW-1	03/28/07	3389.00	NG	ND	45.42	ND	NA	NA	NA	3343.58	Sock
MW-1	04/10/07	3389.00	NG	ND	45.46	ND	Hand Bailed	0.10	9.90	3343.54	
MW-1	04/10/07	3389.00	NG	ND	45.50	ND	NA	NA	NA	3343.50	Sock
MW-1	04/18/07	3389.00	NG	ND	45.35	ND	Hand Bailed	0.10	9.90	3343.65	
MW-1	04/18/07	3389.00	NG	ND	45.50	ND	NA	NA	NA	3343.50	Sock
MW-1	04/24/07	3389.00	NG	ND	45.38	ND	Hand Bailed	0.10	9.90	3343.62	
MW-1	04/24/07	3389.00	NG	ND	45.43	ND	NA	NA	NA	3343.57	Sock
MW-1	05/03/07	3389.00	NG	ND	45.30	ND	Hand Bailed	0.10	9.90	3343.70	
MW-1	05/03/07	3389.00	NG	ND	45.45	ND	NA	NA	NA	3343.55	Flipped Sock
MW-1	05/11/07	3389.00	NG	ND	45.40	ND	Hand Bailed	0.10	9.90	3343.60	
MW-1	05/11/07	3389.00	NG	ND	45.75	ND	NA	NA	NA	3343.25	Removed Sock
MW-1	05/16/07	3389.00	NG	45.36	45.37	0.01	Hand Bailed	0.10	9.90	3343.64	
MW-1	05/16/07	3389.00	NG	ND	45.71	ND	NA	NA	NA	3343.29	Installed Sock
MW-1	05/23/07	3389.00	NG	ND	45.32	ND	Hand Bailed	0.10	9.90	3343.68	
MW-1	05/23/07	3389.00	NG	ND	45.51	ND	NA	NA	NA	3343.49	Sock
MW-1	05/31/07	3389.00	59.00	ND	45.28	ND	NA	NA	NA	3343.72	New Sock
MW-1	06/06/07	3389.00	59.00	ND	45.25	ND	Hand Bailed	0.10	9.90	3343.75	
MW-1	06/06/07	3389.00	59.00	ND	45.50	ND	NA	NA	NA	3343.50	Sock
MW-1	07/05/07	3389.00	58.50	ND	45.35	ND	Hand Bailed	0.10	9.90	3343.65	
MW-1	07/05/07	3389.00	58.50	ND	45.65	ND	NA	NA	NA	3343.35	New Sock

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	07/11/07	3389.00	58.50	ND	45.37	ND	Hand Bailed	0.10	9.90	3343.63	
MW-1	07/11/07	3389.00	58.50	ND	45.61	ND	NA	NA	NA	3343.39	Sock
MW-1	07/19/07	3389.00	58.50	ND	45.40	ND	Hand Bailed	0.10	9.90	3343.60	
MW-1	07/19/07	3389.00	58.50	ND	45.86	ND	NA	NA	NA	3343.14	Sock
MW-1	07/24/07	3389.00	58.50	ND	45.47	ND	Hand Bailed	0.10	9.90	3343.53	
MW-1	07/24/07	3389.00	58.50	ND	45.91	ND	NA	NA	NA	3343.09	Sock
MW-1	07/31/07	3389.00	58.51	ND	45.50	ND	Hand Bailed	0.10	9.90	3343.50	
MW-1	07/31/07	3389.00	58.51	ND	45.99	ND	NA	NA	NA	3343.01	Sock
MW-1	08/09/07	3389.00	58.51	ND	45.42	ND	Hand Bailed	0.10	9.90	3343.58	
MW-1	08/09/07	3389.00	58.51	ND	45.91	ND	NA	NA	NA	3343.09	New Sock
MW-1	08/16/07	3389.00	58.51	ND	45.41	ND	Hand Bailed	0.10	9.90	3343.59	
MW-1	08/16/07	3389.00	58.51	ND	45.86	ND	NA	NA	NA	3343.14	Sock
MW-1	08/22/07	3389.00	58.51	ND	45.31	ND	Hand Bailed	0.10	9.90	3343.69	
MW-1	08/22/07	3389.00	58.51	ND	45.75	ND	NA	NA	NA	3343.25	Sock
MW-1	08/28/07	3389.00	58.51	45.44	45.49	0.05	Hand Bailed	0.10	9.90	3343.55	
MW-1	08/28/07	3389.00	58.51	ND	45.75	ND	NA	NA	NA	3343.25	Sock
MW-1	09/07/07	3389.00	58.55	ND	45.54	ND	NA	NA	NA	3343.46	
MW-1	09/13/07	3389.00	58.55	ND	45.62	ND	Hand Bailed	0.10	9.90	3343.38	
MW-1	09/13/07	3389.00	58.55	ND	45.98	ND	NA	NA	NA	3343.02	Sock
MW-1	09/18/07	3389.00	58.55	ND	45.50	ND	Hand Bailed	0.10	9.90	3343.50	
MW-1	09/18/07	3389.00	58.55	ND	45.72	ND	NA	NA	NA	3343.28	Sock
MW-1	09/26/07	3389.00	58.55	ND	45.51	ND	Hand Bailed	0.10	9.90	3343.49	
MW-1	09/26/07	3389.00	58.55	ND	45.76	ND	NA	NA	NA	3343.24	Sock
MW-1	10/04/07	3389.00	58.55	ND	46.00	ND	Hand Bailed	0.10	8.90	3343.00	
MW-1	10/04/07	3389.00	58.55	ND	46.33	ND	NA	NA	NA	3342.67	Sock
MW-1	10/10/07	3389.00	58.55	ND	46.14	ND	Hand Bailed	0.10	8.90	3342.86	
MW-1	10/10/07	3389.00	58.55	ND	46.44	ND	NA	NA	NA	3342.56	Sock
MW-1	10/17/07	3389.00	58.55	ND	46.15	ND	Hand Bailed	0.10	8.90	3342.85	
MW-1	10/17/07	3389.00	58.55	ND	46.32	ND	NA	NA	NA	3342.68	Sock
MW-1	10/24/07	3389.00	58.55	47.35	47.68	0.33	Hand Bailed	0.10	39.90	3341.60	
MW-1	10/24/07	3389.00	58.55	46.65	46.80	0.15	NA	NA	NA	3342.33	New Sock
MW-1	10/31/07	3389.00	58.55	45.52	45.98	0.46	Hand Bailed	0.50	10.00	3343.41	
MW-1	10/31/07	3389.00	58.55	ND	46.23	ND	NA	NA	NA	3342.77	New Sock
MW-1	11/07/07	3389.00	58.55	45.63	46.02	0.39	Hand Bailed	0.50	9.00	3343.31	
MW-1	11/07/07	3389.00	58.55	46.10	46.14	0.04	NA	NA	NA	3342.89	Sock
MW-1	11/13/07	3389.00	58.55	45.50	45.96	0.46	NA	NA	NA	3343.43	Sock
MW-1	11/20/07	3389.00	58.55	45.50	45.96	0.46	NA	NA	NA	3343.43	Sock
MW-1	11/20/07	3389.00	58.55	46.17	46.18	0.01	NA	NA	NA	3342.83	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	11/27/07	3389.00	58.55	45.90	45.98	0.08	Hand Bailed	0.10	9.00	3343.09	
MW-1	11/27/07	3389.00	58.55	ND	46.10	ND	NA	NA	NA	3342.90	Sock
MW-1	12/05/07	3389.00	58.55	45.50	45.60	0.10	Hand Bailed	0.10	9.00	3343.49	
MW-1	12/05/07	3389.00	58.55	ND	46.15	ND	NA	NA	NA	3342.85	New Sock
MW-1	12/12/07	3389.00	58.55	ND	45.58	ND	Hand Bailed	0.10	8.90	3343.42	
MW-1	12/12/07	3389.00	58.55	ND	46.00	ND	NA	NA	NA	3343.00	Sock
MW-1	12/18/07	3389.00	58.55	45.50	45.63	0.13	Hand Bailed	0.20	9.00	3343.48	
MW-1	12/18/07	3389.00	58.55	ND	46.22	ND	NA	NA	NA	3342.78	New Sock
MW-1	12/28/07	3389.00	58.55	ND	45.62	ND	Hand Bailed	0.10	8.90	3343.38	
MW-1	12/28/07	3389.00	58.55	ND	45.98	ND	NA	NA	NA	3343.02	New Sock
MW-1	01/09/08	3389.00	58.55	45.55	45.70	0.15	NA	NA	NA	3343.43	New Sock
MW-1	01/17/08	3389.00	58.55	45.42	45.92	0.50	Hand Bailed	0.50	19.50	3343.51	
MW-1	01/17/08	3389.00	58.55	ND	45.60	ND	NA	NA	NA	3343.40	New Sock
MW-1	01/23/08	3389.00	58.55	45.50	45.65	0.15	Hand Bailed	0.25	9.00	3343.48	
MW-1	01/23/08	3389.00	58.55	ND	45.75	ND	NA	NA	NA	3343.25	New Sock
MW-1	01/30/08	3389.00	58.55	45.53	45.55	0.02	Hand Bailed	0.10	19.90	3343.47	
MW-1	01/30/08	3389.00	58.55	ND	46.46	ND	NA	NA	NA	3342.54	Sock
MW-1	02/06/08	3389.00	58.55	ND	45.60	ND	Hand Bailed	0.10	19.90	3343.40	
MW-1	02/06/08	3389.00	58.55	ND	46.25	ND	NA	NA	NA	3342.75	Sock
MW-1	02/13/08	3389.00	58.55	45.46	45.55	0.09	Hand Bailed	0.10	19.90	3343.53	
MW-1	02/13/08	3389.00	58.55	ND	46.21	ND	NA	NA	NA	3342.79	New Sock
MW-1	02/19/08	3389.00	58.55	45.50	45.53	0.03	Hand Bailed	0.10	19.90	3343.50	
MW-1	02/19/08	3389.00	58.55	ND	46.43	ND	NA	NA	NA	3342.57	Flipped Sock
MW-1	02/27/08	3389.00	58.55	45.49	45.59	0.10	Hand Bailed	0.10	19.90	3343.50	
MW-1	02/27/08	3389.00	58.55	ND	46.15	ND	NA	NA	NA	3342.85	New Sock
MW-1	03/04/08	3389.00	58.55	ND	45.50	ND	Pumped	0.10	19.90	3343.50	
MW-1	03/04/08	3389.00	58.55	ND	46.70	ND	NA	NA	NA	3342.30	New Sock
MW-1	03/12/08	3389.00	58.55	45.45	45.48	0.03	Pumped	0.10	19.90	3343.55	
MW-1	03/12/08	3389.00	58.55	ND	46.70	ND	NA	NA	NA	3342.30	New Sock
MW-1	03/19/08	3389.00	58.55	45.49	45.50	0.01	Pumped	0.10	19.90	3343.51	
MW-1	03/19/08	3389.00	58.55	ND	46.67	ND	NA	NA	NA	3342.33	New Sock
MW-1	03/26/08	3389.00	58.55	45.49	45.50	0.01	Pumped	0.10	19.90	3343.51	
MW-1	03/26/08	3389.00	58.55	ND	46.42	ND	NA	NA	NA	3342.58	Flipped Sock
MW-1	04/02/08	3389.00	58.55	45.45	45.46	0.01	Hand Bailed	0.10	19.90	3343.55	
MW-1	04/02/08	3389.00	58.55	ND	46.32	ND	NA	NA	NA	3342.68	Sock
MW-1	04/09/08	3389.00	58.55	ND	45.48	ND	Pumped	0.10	19.90	3343.52	
MW-1	04/09/08	3389.00	58.55	ND	45.50	ND	NA	NA	NA	3343.50	Sock
MW-1	04/16/08	3389.00	58.55	ND	45.41	ND	Pumped	0.10	19.90	3343.59	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	04/16/08	3389.00	58.55	ND	45.66	ND	NA	NA	NA	3343.34	Sock
MW-1	04/24/08	3389.00	58.55	ND	45.34	ND	Pumped	0.10	19.90	3343.66	
MW-1	04/24/08	3389.00	58.55	ND	46.00	ND	NA	NA	NA	3343.00	New Sock
MW-1	04/30/08	3389.00	58.55	ND	45.38	ND	Pumped	0.10	19.90	3343.62	
MW-1	04/30/08	3389.00	58.55	ND	45.96	ND	NA	NA	NA	3343.04	Flipped Sock
MW-1	05/07/08	3389.00	58.55	ND	45.43	ND	Pumped	0.10	19.90	3343.57	
MW-1	05/07/08	3389.00	58.55	ND	45.86	ND	NA	NA	NA	3343.14	Sock
MW-1	05/14/08	3389.00	58.55	45.46	45.48	0.02	Pumped	0.10	19.90	3343.54	
MW-1	05/14/08	3389.00	58.55	ND	46.00	ND	NA	NA	NA	3343.00	Sock
MW-1	05/22/08	3389.00	58.55	ND	45.42	ND	Pumped	0.10	25.90	3343.58	
MW-1	05/22/08	3389.00	58.55	ND	47.10	ND	NA	NA	NA	3341.90	Sampled, New
MW-1	05/29/08	3389.00	58.55	ND	45.41	ND	Pumped	0.10	19.90	3343.59	
MW-1	05/29/08	3389.00	58.55	ND	45.96	ND	NA	NA	NA	3343.04	Sock
MW-1	06/04/08	3389.00	58.55	ND	45.43	ND	Pumped	0.10	19.90	3343.57	
MW-1	06/04/08	3389.00	58.55	ND	46.02	ND	NA	NA	NA	3342.98	Sock
MW-1	06/11/08	3389.00	58.55	ND	45.48	ND	Pumped	0.10	19.90	3343.52	
MW-1	06/11/08	3389.00	58.55	ND	45.99	ND	NA	NA	NA	3343.01	Sock
MW-1	06/18/08	3389.00	58.55	ND	45.52	ND	Pumped	0.10	19.90	3343.48	
MW-1	06/18/08	3389.00	58.55	ND	46.08	ND	NA	NA	NA	3342.92	Sock
MW-1	06/26/08	3389.00	58.55	ND	46.12	ND	Hand Bailed	0.00	10.00	3342.88	
MW-1	06/26/08	3389.00	58.55	ND	47.12	ND	NA	NA	NA	3341.88	Sock
MW-1	07/07/08	3389.00	58.55	ND	46.00	ND	Pumped	0.10	19.90	3343.00	
MW-1	07/07/08	3389.00	58.55	ND	46.12	ND	NA	NA	NA	3342.88	New Sock
MW-1	07/16/08	3389.00	58.55	45.51	45.56	0.05	Pumped	0.10	19.90	3343.48	
MW-1	07/16/08	3389.00	58.55	ND	46.21	ND	NA	NA	NA	3342.79	Sock
MW-1	07/21/08	3389.00	58.55	45.36	45.60	0.24	Pumped	0.10	19.90	3343.60	
MW-1	07/21/08	3389.00	58.55	ND	46.18	ND	NA	NA	NA	3342.82	Sock
MW-1	07/29/08	3389.00	58.55	45.59	45.63	0.04	Pumped	0.10	19.90	3343.40	
MW-1	07/29/08	3389.00	58.55	ND	46.28	ND	NA	NA	NA	3342.72	Sock
MW-1	08/06/08	3389.00	58.55	45.50	45.66	0.16	NA	NA	NA	3343.48	New Sock
MW-1	08/13/08	3389.00	58.55	45.53	45.60	0.07	Pumped	0.10	19.90	3343.46	
MW-1	08/13/08	3389.00	58.55	ND	46.36	ND	NA	NA	NA	3342.64	Sock
MW-1	08/20/08	3389.00	58.55	45.50	45.88	0.38	NA	NA	NA	3343.44	Sock
MW-1	08/27/08	3389.00	58.55	45.58	45.99	0.41	Pumped	0.00	20.00	3343.36	
MW-1	08/27/08	3389.00	58.55	ND	46.32	ND	NA	NA	NA	3342.68	Sock
MW-1	09/02/08	3389.00	58.55	45.68	45.79	0.11	Pumped	0.00	20.00	3343.30	
MW-1	09/02/08	3389.00	58.55	ND	46.21	ND	NA	NA	NA	3342.79	Sock
MW-1	09/09/08	3389.00	58.55	45.73	45.85	0.12	Pumped	0.00	20.00	3343.25	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	09/09/08	3389.00	58.55	ND	46.42	ND	NA	NA	NA	3342.58	Sock
MW-1	09/17/08	3389.00	58.55	45.73	46.18	0.45	Pumped	0.50	19.50	3343.20	
MW-1	09/17/08	3389.00	58.55	ND	46.45	ND	NA	NA	NA	3342.55	Sock
MW-1	09/24/08	3389.00	58.55	45.73	46.50	0.77	Pumped	0.50	19.50	3343.15	
MW-1	09/24/08	3389.00	58.55	ND	46.50	ND	NA	NA	NA	3342.50	Sock
MW-1	10/01/08	3389.00	58.55	45.80	46.67	0.87	Pumped	1.00	19.00	3343.07	
MW-1	10/01/08	3389.00	58.55	ND	46.50	ND	NA	NA	NA	3342.50	Sock
MW-1	10/08/08	3389.00	58.55	45.60	46.52	0.92	Pumped	1.00	19.00	3343.26	
MW-1	10/08/08	3389.00	58.55	ND	46.85	ND	NA	NA	NA	3342.15	Sock
MW-1	11/05/08	3389.00	58.55	45.80	45.93	0.13	Pumped	0.50	19.50	3343.18	
MW-1	11/05/08	3389.00	58.55	ND	46.21	ND	NA	NA	NA	3342.79	Sock
MW-1	11/12/08	3389.00	58.55	45.73	45.97	0.24	Pumped	0.50	9.50	3343.23	
MW-1	11/12/08	3389.00	58.55	45.76	45.81	0.05	NA	NA	NA	3343.23	Sock
MW-1	11/19/08	3389.00	58.55	45.70	46.25	0.55	NA	NA	NA	3343.22	Sock
MW-1	11/26/08	3389.00	58.55	45.79	45.89	0.10	Pumped	0.25	13.75	3343.20	
MW-1	11/26/08	3389.00	58.55	45.79	45.84	0.05	NA	NA	NA	3343.20	Sock
MW-1	12/03/08	3389.00	58.55	45.85	45.95	0.10	Pumped	0.25	11.75	3343.14	
MW-1	12/03/08	3389.00	58.55	ND	45.87	ND	NA	NA	NA	3343.13	Sock
MW-1	12/10/08	3389.00	58.55	ND	45.88	ND	NA	NA	NA	3343.12	Sock
MW-1	12/17/08	3389.00	58.55	ND	45.84	ND	NA	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	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	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	NA	3343.22	Sock
MW-1	01/15/09	3389.00	58.68	45.79	45.89	0.10	Hand Bailed	0.50	9.50	3343.20	
MW-1	01/15/09	3389.00	58.68	45.83	45.84	0.01	NA	NA	NA	3343.17	
MW-1	01/22/09	3389.00	58.68	45.67	46.03	0.36	Hand Bailed	1.00	13.00	3343.28	
MW-1	01/22/09	3389.00	58.68	ND	45.74	ND	NA	NA	NA	3343.26	Installed Sock
MW-1	01/28/09	3389.00	58.68	45.67	45.81	0.14	Pumped	0.50	14.50	3343.31	
MW-1	01/28/09	3389.00	58.68	ND	45.70	ND	NA	NA	NA	3343.30	
MW-1	02/04/09	3389.00	58.77	45.69	45.74	0.05	Pumped	0.25	19.75	3343.30	
MW-1	02/04/09	3389.00	58.77	ND	45.69	ND	NA	NA	NA	3343.31	
MW-1	02/11/09	3389.00	58.77	45.63	45.67	0.04	Pumped	0.25	21.75	3343.36	
MW-1	02/11/09	3389.00	58.77	ND	46.58	ND	NA	NA	NA	3342.42	
MW-1	02/17/09	3389.00	58.77	ND	45.59	ND	NA	NA	NA	3343.41	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	02/25/09	3389.00	58.77	45.57	45.60	0.03	Pumped	0.10	19.75	3343.43	
MW-1	02/25/09	3389.00	58.77	ND	45.67	ND	NA	NA	NA	3343.33	
MW-1	03/04/09	3389.00	58.77	45.58	45.60	0.02	Pumped	0.10	9.90	3343.42	
MW-1	03/04/09	3389.00	58.77	ND	45.61	ND	NA	NA	NA	3343.39	
MW-1	03/11/09	3389.00	58.77	ND	45.67	ND	Pumped	0.00	10.00	3343.33	
MW-1	03/11/09	3389.00	58.77	ND	45.73	ND	NA	NA	NA	3343.27	
MW-1	03/18/09	3389.00	58.77	ND	45.63	ND	Pumped	0.00	10.00	3343.37	
MW-1	03/18/09	3389.00	58.77	ND	45.89	ND	NA	NA	NA	3343.11	
MW-1	03/25/09	3389.00	58.77	45.69	45.73	0.04	Pumped	0.25	14.75	3343.30	
MW-1	03/25/09	3389.00	58.77	ND	46.37	ND	NA	NA	NA	3342.63	
MW-1	04/01/09	3389.00	58.77	45.60	45.95	0.35	Pumped	0.25	9.75	3343.35	
MW-1	04/01/09	3389.00	58.77	ND	45.67	ND	NA	NA	NA	3343.33	
MW-1	04/08/09	3389.00	58.77	45.65	45.75	0.10	Pumped	0.10	16.90	3343.34	
MW-1	04/08/09	3389.00	58.77	ND	45.72	ND	NA	NA	NA	3343.28	
MW-1	04/15/09	3389.00	58.77	45.69	45.71	0.02	Pumped	0.00	15.00	3343.31	
MW-1	04/15/09	3389.00	58.77	ND	45.88	ND	NA	NA	NA	3343.12	
MW-1	04/22/09	3389.00	58.77	ND	45.72	ND	Pumped	0.00	15.00	3343.28	
MW-1	04/22/09	3389.00	58.77	ND	45.72	ND	NA	NA	NA	3343.28	
MW-1	04/29/09	3389.00	58.77	45.78	45.82	0.04	Pumped	0.10	14.90	3343.21	
MW-1	04/29/09	3389.00	58.77	ND	46.44	ND	NA	NA	NA	3342.56	
MW-1	05/06/09	3389.00	58.77	45.82	46.02	0.20	Pumped	0.50	15.00	3343.15	
MW-1	05/06/09	3389.00	58.77	ND	46.39	ND	NA	NA	NA	3342.61	
MW-1	05/14/09	3389.00	58.77	45.84	45.92	0.08	Pumped	0.10	19.90	3343.15	
MW-1	05/14/09	3389.00	58.77	ND	46.48	ND	NA	NA	NA	3342.52	
MW-1	05/19/09	3389.00	58.77	45.88	45.90	0.02	Pumped	0.10	29.90	3343.12	Sampled
MW-1	05/28/09	3389.00	58.77	ND	45.79	ND	Pumped	0.00	15.00	3343.21	
MW-1	05/28/09	3389.00	58.77	ND	46.13	ND	NA	NA	NA	3342.87	
MW-1	06/03/09	3389.00	58.77	45.88	45.93	0.05	Pumped	0.10	14.90	3343.11	
MW-1	06/03/09	3389.00	58.77	ND	45.92	ND	NA	NA	NA	3343.08	
MW-1	06/11/09	3389.00	58.77	ND	45.93	ND	Pumped	0.00	10.00	3343.07	
MW-1	06/11/09	3389.00	58.77	ND	46.15	ND	NA	NA	NA	3342.85	
MW-1	06/17/09	3389.00	58.77	46.00	46.05	0.05	Pumped	0.00	15.00	3342.99	
MW-1	06/17/09	3389.00	58.77	ND	46.62	ND	NA	NA	NA	3342.38	
MW-1	06/23/09	3389.00	58.77	ND	45.96	ND	Pumped	0.00	20.00	3343.04	New Sock
MW-1	06/23/09	3389.00	58.77	ND	46.85	ND	NA	NA	NA	3342.15	
MW-1	07/01/09	3389.00	58.77	45.91	46.21	0.30	Pumped	0.25	19.75	3343.05	
MW-1	07/01/09	3389.00	58.77	ND	46.80	ND	NA	NA	NA	3342.20	
MW-1	07/07/09	3389.00	58.77	45.91	45.93	0.02	Pumped	0.25	14.75	3343.09	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	07/07/09	3389.00	58.77	ND	46.58	ND	NA	NA	NA	3342.42	
MW-1	07/15/09	3389.00	58.77	ND	45.88	ND	Pumped	0.00	20.00	3343.12	
MW-1	07/15/09	3389.00	58.77	ND	46.71	ND	NA	NA	NA	3342.29	
MW-1	07/29/09	3389.00	58.77	45.88	45.92	0.04	Pumped	0.25	19.75	3343.11	
MW-1	07/29/09	3389.00	58.77	ND	46.82	ND	NA	NA	NA	3342.18	
MW-1	08/05/09	3389.00	58.77	45.01	45.12	0.11	Pumped	0.25	19.75	3343.97	
MW-1	08/05/09	3389.00	58.77	ND	46.93	ND	NA	NA	NA	3342.07	New Sock
MW-1	08/12/09	3389.00	58.77	ND	45.75	ND	Pumped	0.00	20.00	3343.25	
MW-1	08/12/09	3389.00	58.77	ND	46.90	ND	NA	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	NA	3343.13	
MW-1	08/26/09	3389.00	58.77	ND	45.65	ND	NA	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	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	NA	3343.02	
MW-1	09/16/09	3389.00	58.77	ND	45.88	ND	Pumped	0.00	20.00	3343.12	
MW-1	09/16/09	3389.00	58.77	ND	46.63	ND	NA	NA	NA	3342.37	
MW-1	09/23/09	3389.00	58.77	ND	45.83	ND	Pumped	0.00	20.00	3343.17	Flipped Sock
MW-1	09/23/09	3389.00	58.77	ND	46.52	ND	NA	NA	NA	3342.48	
MW-1	09/30/09	3389.00	58.77	45.87	45.90	0.03	Pumped	0.00	10.00	3343.13	New Sock
MW-1	09/30/09	3389.00	58.77	ND	46.51	ND	NA	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	NA	3342.27	
MW-1	10/07/09	3389.00	58.77	ND	45.90	ND	Pumped	0.00	10.00	3343.10	Flipped Sock
MW-1	10/07/09	3389.00	58.77	ND	46.71	ND	NA	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	NA	3342.24	
MW-1	10/14/09	3389.00	58.77	45.80	45.82	0.02	Pumped	0.10	9.90	3343.20	New Sock
MW-1	10/14/09	3389.00	58.77	ND	46.23	ND	NA	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	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	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	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	NA	3342.94	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	11/04/09	3389.00	58.77	45.78	45.81	0.03		0.10	19.90	3343.22	
MW-1	11/04/09	3389.00	58.77	ND	46.10	ND	NA	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	NA	3342.10	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	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	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	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	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	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	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	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	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	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	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	NA	3342.66	
MW-1	05/12/10	3389.00	58.77	46.16	46.40	0.24	NA	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	
MW-1	05/19/10	3389.00	58.77	ND	46.85	ND	NA	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	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	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	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	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	NA	3342.19	
MW-1	06/30/10	3389.00	58.77	45.85	46.22	0.37	NA	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	NA	3342.63	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	NA	3342.60	
MW-1	11/23/10	3389.00	58.77	46.15	46.37	0.22		0.20	9.80	3342.82	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	11/23/10	3389.00	58.77	ND	46.76	ND	NA	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	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	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	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	NA	3342.08	
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	NA	3342.17	
MW-1	01/12/11	3389.00	58.77	46.22	46.35	0.13	Hand Bailed	0.20	9.80	3342.76	
MW-1	01/12/11	3389.00	58.77	ND	46.79	ND	NA	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	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	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	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	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	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	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	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	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	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	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	NA	3342.62	
MW-1	04/08/11	3389.00	58.77	46.20	46.39	0.19	Hand Bailed	0.10	4.90	3342.77	
MW-1	04/08/11	3389.00	58.77	ND	46.40	ND	NA	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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	04/13/11	3389.00	58.77	ND	46.36	ND	NA	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	NA	3342.55	
MW-1	04/27/11	3389.00	58.77	46.23	46.62	0.39	Pumped	0.10	39.90	3342.71	
MW-1	04/27/11	3389.00	58.77	0.00	47.04	47.04	NA	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	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	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	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	NA	3342.28	
MW-1	05/31/11	3389.00	58.77	46.46	46.61	0.15	NA	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	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	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	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	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	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	NA	3341.86	
MW-1	07/21/11	3389.00	58.77	46.75	47.06	0.31	Hand Bailed	0.10	9.90	3342.20	
MW-1	07/21/11	3389.00	58.77	ND	46.86	ND	NA	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	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	NA	3341.88	
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	NA	3341.80	
MW-1	08/17/11	3389.00	58.77	46.88	47.82	0.94	Hand Bailed	0.10	9.90	3341.98	
MW-1	08/17/11	3389.00	58.77	ND	47.13	ND	NA	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	NA	3341.80	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	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	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	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	NA	3341.67	
MW-1	09/28/11	3389.00	58.77	47.15	48.30	1.15	Hand Bailed	0.50	9.50	3341.68	
MW-1	09/28/11	3389.00	58.77	ND	47.35	ND	NA	NA	NA	3341.65	
MW-1	10/05/11	3389.00	58.77	47.12	48.15	1.03	NA	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	NA	3341.06	
MW-1	10/12/11	3389.00	58.77	47.13	48.20	1.07	NA	2.00	28.00	3341.71	
MW-1	10/12/11	3389.00	58.77	ND	47.80	ND	NA	NA	NA	3341.20	
MW-1	10/18/11	3389.00	58.77	47.21	48.18	0.97	NA	0.75	29.25	3341.64	
MW-1	10/18/11	3389.00	58.77	ND	48.36	ND	NA	NA	NA	3340.64	
MW-1	10/28/11	3389.00	58.77	47.14	48.25	1.11	NA	0.75	29.25	3341.69	
MW-1	10/28/11	3389.00	58.77	ND	48.48	ND	NA	NA	NA	3340.52	
MW-1	11/02/11	3389.00	58.77	47.11	48.15	1.04	NA	0.75	19.25	3341.73	
MW-1	11/02/11	3389.00	58.77	ND	48.19	ND	NA	NA	NA	3340.81	
MW-1	11/09/11	3389.00	58.77	47.14	48.39	1.25	Hand Bailed	0.10	9.90	3341.67	
MW-1	11/09/11	3389.00	58.77	ND	49.34	ND	NA	NA	NA	3339.66	
MW-1	11/18/11	3389.00	58.77	47.06	48.22	1.16	NA	0.75	9.75	3341.77	
MW-1	11/18/11	3389.00	58.77	ND	47.25	ND	NA	NA	NA	3341.75	
MW-1	11/23/11	3389.00	58.77	47.15	48.35	1.20	NA	1.00	19.00	3341.67	
MW-1	11/23/11	3389.00	58.77	ND	48.21	ND	NA	NA	NA	3340.79	
MW-1	11/28/11	3389.00	58.77	47.16	48.35	1.19	NA	NA	NA	3341.66	Sampled
MW-1	12/07/11	3389.00	58.77	47.18	48.58	1.40	NA	0.10	19.90	3341.61	
MW-1	12/07/11	3389.00	58.77	ND	47.41	ND	NA	NA	NA	3341.59	
MW-1	12/13/11	3389.00	58.77	47.13	48.29	1.16	NA	0.75	19.25	3341.70	
MW-1	12/13/11	3389.00	58.77	ND	48.46	ND	NA	NA	NA	3340.54	
MW-1	12/20/11	3389.00	58.77	47.22	48.50	1.28	NA	0.25	19.75	3341.59	
MW-1	12/20/11	3389.00	58.77	ND	48.31	ND	NA	NA	NA	3340.69	
MW-1	12/27/11	3389.00	58.77	47.22	48.80	1.58	NA	1.00	29.00	3341.54	
MW-1	12/27/11	3389.00	58.77	ND	48.48	ND	NA	NA	NA	3340.52	
MW-1	01/04/12	3389.00	58.77	47.12	47.71	0.59	Hand Bailed	0.10	9.90	3341.79	
MW-1	01/04/12	3389.00	58.77	ND	47.44	ND	NA	NA	NA	3341.56	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	01/13/12	3389.00	58.77	47.06	48.19	1.13	Hand Bailed	0.25	9.75	3341.77	
MW-1	01/13/12	3389.00	58.77	ND	47.43	ND	NA	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	NA	3340.97	
MW-1	01/27/12	3389.00	58.77	46.95	48.10	1.15	NA	1.00	29.00	3341.88	
MW-1	01/27/12	3389.00	58.77	ND	48.05	ND	NA	NA	NA	3340.95	
MW-1	02/02/12	3389.00	58.77	46.91	48.04	1.13	NA	1.00	19.00	3341.92	
MW-1	02/02/12	3389.00	58.77	ND	47.07	ND	NA	NA	NA	3341.93	
MW-1	02/08/12	3389.00	58.77	46.90	48.00	1.10	NA	0.10	29.90	3341.94	
MW-1	02/08/12	3389.00	58.77	ND	48.90	ND	NA	NA	NA	3340.10	
MW-1	02/15/12	3389.00	58.77	46.86	48.93	2.07	NA	0.00	19.00	3341.83	
MW-1	02/15/12	3389.00	58.77	ND	47.90	ND	NA	NA	NA	3341.10	
MW-1	02/29/12	3389.00	58.77	46.75	47.65	0.90	NA	0.10	29.90	3342.12	
MW-1	02/29/12	3389.00	58.77	ND	47.75	ND	NA	NA	NA	3341.25	
MW-1	03/06/12	3389.00	58.77	46.80	47.70	0.90	NA	1.00	19.00	3342.07	
MW-1	03/06/12	3389.00	58.77	ND	47.40	ND	NA	NA	NA	3341.60	
MW-1	03/14/12	3389.00	58.77	46.78	47.68	0.90	NA	0.25	19.75	3342.09	
MW-1	03/14/12	3389.00	58.77	ND	47.30	ND	NA	NA	NA	3341.70	
MW-1	03/21/12	3389.00	58.77	47.61	48.58	0.97	NA	0.10	19.90	3341.24	
MW-1	03/21/12	3389.00	58.77	ND	48.58	ND	NA	NA	NA	3340.42	
MW-1	03/29/12	3389.00	58.77	46.70	47.70	1.00	NA	0.10	19.90	3342.15	
MW-1	03/29/12	3389.00	58.77	ND	47.50	ND	NA	NA	NA	3341.50	
MW-1	04/03/12	3389.00	58.77	46.70	47.70	1.00	NA	0.10	19.90	3342.15	
MW-1	04/03/12	3389.00	58.77	ND	47.50	ND	NA	NA	NA	3341.50	
MW-1	04/11/12	3389.00	58.77	46.79	48.00	1.21	NA	1.00	19.00	3342.03	
MW-1	04/11/12	3389.00	58.77	ND	47.76	ND	NA	NA	NA	3341.24	
MW-1	04/20/12	3389.00	58.77	46.83	48.06	1.23	NA	0.50	29.50	3341.99	
MW-1	04/20/12	3389.00	58.77	ND	47.70	ND	NA	NA	NA	3341.30	
MW-1	04/26/12	3389.00	58.77	46.90	48.32	1.42	NA	1.00	39.00	3341.89	
MW-1	04/26/12	3389.00	58.77	ND	47.73	ND	NA	NA	NA	3341.27	
MW-1	05/02/12	3389.00	58.77	46.96	48.38	1.42	NA	2.00	43.00	3341.83	
MW-1	05/02/12	3389.00	58.77	ND	47.58	ND	NA	NA	NA	3341.42	
MW-1	05/09/12	3389.00	58.77	47.02	48.48	1.46	NA	0.50	39.50	3341.76	
MW-1	05/09/12	3389.00	58.77	ND	47.91	ND	NA	NA	NA	3341.09	
MW-1	05/16/12	3389.00	58.77	47.17	48.62	1.45	NA	0.50	39.50	3341.61	
MW-1	05/16/12	3389.00	58.77	ND	47.52	ND	NA	NA	NA	3341.48	
MW-1	05/22/12	3389.00	58.77	47.08	48.61	1.53	NA	NA	NA	3341.69	
MW-1	05/29/12	3389.00	58.77	47.09	48.56	1.47	NA	1.00	39.00	3341.69	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	05/29/12	3389.00	58.77	ND	47.48	ND	NA	NA	NA	3341.52	
MW-1	06/06/12	3389.00	58.77	47.13	48.50	1.37	NA	1.00	39.00	3341.66	
MW-1	06/06/12	3389.00	58.77	ND	47.32	ND	NA	NA	NA	3341.68	
MW-1	06/13/12	3389.00	58.77	47.15	48.70	1.55	NA	2.00	38.00	3341.62	
MW-1	06/13/12	3389.00	58.77	ND	47.53	ND	NA	NA	NA	3341.47	
MW-1	06/19/12	3389.00	58.77	47.20	48.85	1.65	NA	2.00	23.00	3341.55	
MW-1	06/19/12	3389.00	58.77	ND	48.01	ND	NA	NA	NA	3340.99	
MW-1	06/27/12	3389.00	58.77	47.28	48.80	1.52	NA	0.00	20.00	3341.49	
MW-1	06/27/12	3389.00	58.77	ND	48.20	ND	NA	NA	NA	3340.80	
MW-1	07/18/12	3389.00	58.77	47.42	49.12	1.70	NA	1.70	38.00	3341.33	
MW-1	07/18/12	3389.00	58.77	ND	48.58	ND	NA	NA	NA	3340.42	
MW-1	07/25/12	3389.00	58.77	47.50	48.99	1.49	NA	2.50	22.50	3341.28	
MW-1	07/25/12	3389.00	58.77	ND	48.38	ND	NA	NA	NA	3340.62	
MW-1	07/31/12	3389.00	58.77	47.56	48.96	1.40	NA	2.00	38.00	3341.23	
MW-1	07/31/12	3389.00	58.77	ND	47.65	ND	NA	NA	NA	3341.35	
MW-1	08/08/12	3389.00	58.77	47.45	48.95	1.50	NA	NA	NA	3341.33	
MW-1	08/13/12	3389.00	58.77	47.40	48.90	1.50	NA	2.00	38.00	3341.38	
MW-1	08/13/12	3389.00	58.77	ND	48.21	ND	NA	NA	NA	3340.79	
MW-1	08/20/12	3389.00	58.77	47.37	48.83	1.46	NA	1.00	19.00	3341.41	
MW-1	08/20/12	3389.00	58.77	ND	47.95	ND	NA	NA	NA	3341.05	
MW-1	09/05/12	3389.00	58.77	47.33	48.90	1.57	NA	1.00	39.00	3341.43	
MW-1	09/05/12	3389.00	58.77	ND	48.15	ND	NA	NA	NA	3340.85	
MW-1	09/11/12	3389.00	58.77	47.30	48.75	1.45	NA	NA	NA	3341.48	
MW-1	09/19/12	3389.00	58.77	47.33	48.90	1.57	NA	NA	NA	3341.43	
MW-1	09/25/12	3389.00	58.77	47.33	48.88	1.55	NA	NA	NA	3341.44	
MW-1	10/02/12	3389.00	58.77	47.33	48.80	1.47	NA	NA	NA	3341.45	
MW-1	10/10/12	3389.00	58.77	47.30	48.85	1.55	NA	NA	NA	3341.47	
MW-1	10/16/12	3389.00	58.77	47.26	48.84	1.58	NA	NA	NA	3341.50	
MW-1	10/16/12	3389.00	58.77	ND	47.95	ND	NA	NA	NA	3341.05	
MW-1	10/24/12	3389.00	58.77	47.25	48.75	1.50	NA	1.00	39.00	3341.53	
MW-1	10/24/12	3389.00	58.77	ND	47.92	ND	NA	NA	NA	3341.08	
MW-1	11/06/12	3389.00	58.77	47.29	48.82	1.53	NA	1.00	39.00	3341.48	
MW-1	11/06/12	3389.00	58.77	ND	47.82	ND	NA	NA	NA	3341.18	
MW-1	11/26/12	3389.00	58.77	ND	NG	NG	NA	NA	NA	NG	
MW-1	12/11/12	3389.00	58.77	47.27	48.70	1.43	NA	3.00	37.00	3341.52	
MW-1	12/11/12	3389.00	58.77	ND	48.23	ND	NA	NA	NA	3340.77	
MW-1	01/03/13	3389.00	58.77	47.28	48.85	1.57	NA	2.00	38.00	3341.48	
MW-1	01/16/13	3389.00	58.77	47.28	48.90	1.62	NA	2.00	38.00	3341.48	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	01/23/13	3389.00	58.77	47.30	48.80	1.50	NA	2.00	38.00	3341.48	
MW-1	01/30/13	3389.00	58.77	47.28	48.85	1.57	NA	1.00	39.00	3341.48	
MW-1	02/07/13	3389.00	58.77	47.28	48.78	1.50	NA	1.00	39.00	3341.50	
MW-1	02/13/13	3389.00	58.77	47.28	48.80	1.52	NA	2.00	38.00	3341.49	
MW-1	02/27/13	3389.00	58.77	47.27	48.60	1.33	NA	2.00	38.00	3341.53	
MW-1	03/05/13	3389.00	58.77	47.25	48.65	1.40	NA	1.00	39.00	3341.54	
MW-1	03/15/13	3389.00	58.77	47.30	48.72	1.42	NA	1.00	39.00	3341.49	
MW-1	03/21/13	3389.00	58.77	47.19	48.32	1.13	NA	2.00	38.00	3341.64	
MW-1	03/29/13	3389.00	58.77	47.16	48.44	1.28	NA	2.00	38.00	3341.65	
MW-1	04/03/13	3389.00	58.77	47.15	48.39	1.24	NA	2.00	38.00	3341.66	
MW-1	04/09/13	3389.00	58.77	47.15	48.46	1.31	NA	1.00	39.00	3341.65	
MW-1	05/01/13	3389.00	58.77	47.22	48.18	0.96	NA	1.00	39.00	3341.64	
MW-1	05/15/13	3389.00	58.77	47.28	48.80	1.52	NA	1.00	39.00	3341.49	
MW-1	05/21/13	3389.00	58.77	47.28	48.90	1.62	NA	1.00	39.00	3341.48	
MW-1	06/05/13	3389.00	58.77	47.31	48.91	1.60	NA	2.00	38.00	3341.45	
MW-1	06/10/13	3389.00	58.77	47.37	48.79	1.42	NA	2.00	38.00	3341.42	Sampled
MW-1	06/17/13	3389.00	58.77	47.34	48.84	1.50	NA	2.00	38.00	3341.44	
MW-1	06/26/13	3389.00	58.77	47.60	48.85	1.25	NA	1.00	38.00	3341.21	
MW-1	07/03/13	3389.00	58.77	47.40	49.12	1.72	NA	2.00	38.00	3341.34	
MW-1	07/10/13	3389.00	58.77	47.52	49.25	1.73	NA	2.00	38.00	3341.22	
MW-1	08/07/13	3389.00	58.77	47.56	49.20	1.64	NA	2.00	38.00	3341.19	
MW-1	08/14/13	3389.00	58.77	47.70	49.45	1.75	NA	2.00	38.00	3341.04	
MW-1	08/21/13	3389.00	58.77	47.70	49.52	1.82	NA	3.00	37.00	3341.03	
MW-1	08/28/13	3389.00	58.77	47.78	49.32	1.54	NA	2.00	28.00	3340.99	
MW-1	09/06/13	3389.00	58.77	47.81	49.38	1.57	NA	2.00	38.00	3340.95	
MW-1	09/11/13	3389.00	58.77	47.87	49.23	1.36	NA	2.00	33.00	3340.93	
MW-1	09/21/13	3389.00	58.77	47.85	49.35	1.50	NA	2.00	18.00	3340.93	
MW-1	09/28/13	3389.00	58.77	47.88	49.38	1.50	NA	2.00	18.00	3340.90	
MW-1	10/02/13	3389.00	58.77	47.80	49.65	1.85	NA	2.00	38.00	3340.92	
MW-1	10/11/13	3389.00	58.77	47.95	49.50	1.55	NA	2.00	28.00	3340.82	
MW-1	10/16/13	3389.00	58.77	47.80	48.95	1.15	NA	2.00	38.00	3341.03	
MW-1	10/30/13	3389.00	58.77	48.02	49.88	1.86	NA	2.00	38.00	3340.70	
MW-1	11/13/13	3389.00	58.77	48.09	49.85	1.76	NA	2.00	28.00	3340.65	
MW-1	11/20/13	3389.00	58.77	48.35	49.66	1.31	NA	2.00	28.00	3340.45	
MW-1	11/27/13	3389.00	58.77	48.15	49.69	1.54	NA	2.00	28.00	3340.62	
MW-1	12/11/13	3389.00	58.77	48.18	50.02	1.84	NA	2.00	28.00	3340.54	
MW-1	12/17/13	3389.00	58.77	48.23	49.75	1.52	NA	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	

TABLE 2
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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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	na	46.61	na		NA	10.00	3342.39	
MW-1	01/05/17	3389.00	58.23	na	46.61	na		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	
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	na	46.44	na		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	

TABLE 2
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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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	na	46.39	na		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	na	46.22	na		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	na	46.20	na		NA	10.00	3342.80	
MW-1	06/13/17	3389.00	58.23	na	46.16	na		NA	10.00	3342.84	
MW-1	06/21/17	3389.00	58.23	na	46.21	na		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	na	46.11	na		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	na	46.05	na		NA	10.00	3342.95	
MW-1	08/16/17	3389.00	58.23	na	46.10	na		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	na	46.09	na		NA	NA	3342.91	
MW-1	10/18/17	3389.00	58.23	na	46.12	na		NA	NA	3342.88	
MW-1	10/26/17	3389.00	58.23	na	46.15	na		NA	NA	3342.85	
MW-1	11/01/17	3389.00	58.23	na	46.20	na		NA	NA	3342.80	
MW-1	11/09/17	3389.00	58.23	na	46.18	na		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	na	45.85	na		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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	na	45.47	na		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	na	45.54	na		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	na	45.51	na		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	na	45.60	na		NA	10.00	3343.40	
MW-1	04/25/18	3389.00	58.23	na	45.58	na		NA	10.00	3343.42	
MW-1	05/02/18	3389.00	58.23	na	45.45	na		NA	10.00	3343.55	
MW-1	05/10/18	3389.00	58.23	na	45.50	na		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	na	45.50	na		NA	10.00	3343.50	
MW-1	06/06/18	3389.00	50.32	na	45.48	na		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	na	46.66	na		NA	10.00	3342.34	
MW-1	06/28/18	3389.00	50.32	na	45.48	na		NA	10.00	3343.52	
MW-1	07/05/18	3389.00	50.32	na	45.54	na		NA	10.00	3343.46	
MW-1	07/12/18	3389.00	50.32	na	45.56	na		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	na	45.53	na		NA	10.00	3343.47	
MW-1	08/08/18	3389.00	50.32	na	45.47	na		NA	10.00	3343.53	
MW-1	08/14/18	3389.00	50.32	na	45.62	na		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	na	45.68	na		NA	10.00	3343.32	
MW-1	09/26/18	3389.00	58.23	na	45.70	na		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	na	45.66	na		NA	10.00	3343.34	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-1	11/01/18	3389.00	58.23	na	45.68	na		NA	10.00	3343.32	
MW-1	11/07/18	3389.00	50.32	na	45.72	na		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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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-2	12/21/05	3388.28	59.34	NA	45.23	NA	NA	NA	NA	3343.05	Sampled
MW-2	12/29/05	3388.28	NG	NA	45.15	NA	NA	NA	NA	3343.13	
MW-2	01/05/06	3388.28	NG	NA	45.25	NA	NA	NA	NA	3343.03	
MW-2	02/09/06	3388.28	NG	NA	45.02	NA	NA	NA	NA	3343.26	
MW-2	02/22/06	3388.28	NG	NA	45.00	NA	NA	NA	NA	3343.28	
MW-2	03/28/06	3388.28	59.33	NA	44.90	NA	NA	NA	NA	3343.38	Sampled
MW-2	04/13/06	3388.28	NG	NA	44.95	NA	NA	NA	NA	3343.33	
MW-2	04/25/06	3388.28	NG	NA	44.93	NA	NA	NA	NA	3343.35	
MW-2	05/03/06	3388.28	NG	NA	44.88	NA	NA	NA	NA	3343.40	
MW-2	05/11/06	3388.28	NG	NA	44.96	NA	NA	NA	NA	3343.32	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-2	05/24/06	3388.28	NG	NA	44.92	NA	NA	NA	NA	3343.36	
MW-2	06/07/06	3388.28	NG	NA	44.91	NA	NA	NA	NA	3343.37	
MW-2	06/15/06	3388.28	NG	NA	44.92	NA	NA	NA	NA	3343.36	Sampled
MW-2	06/29/06	3388.28	NG	NA	45.02	NA	NA	NA	NA	3343.26	
MW-2	07/11/06	3388.28	NG	NA	45.05	NA	NA	NA	NA	3343.23	
MW-2	07/25/06	3388.28	NG	NA	45.13	NA	NA	NA	NA	3343.15	
MW-2	08/09/06	3388.28	59.33	NA	45.19	NA	NA	NA	NA	3343.09	
MW-2	08/22/06	3388.28	NG	NA	45.27	NA	NA	NA	NA	3343.01	
MW-2	09/12/06	3388.28	59.30	NA	45.30	NA	NA	NA	NA	3342.98	Sampled
MW-2	09/19/06	3388.28	59.30	NA	45.33	NA	NA	NA	NA	3342.95	
MW-2	10/03/06	3388.28	59.30	NA	45.32	NA	NA	NA	NA	3342.96	
MW-2	10/17/06	3388.28	NG	NA	45.25	NA	NA	NA	NA	3343.03	
MW-2	10/31/06	3388.28	NG	NA	45.61	NA	NA	NA	NA	3342.67	
MW-2	11/15/06	3388.28	NG	NA	45.18	NA	NA	NA	NA	3343.10	
MW-2	12/06/06	3388.28	59.33	NA	45.05	NA	NA	NA	NA	3343.23	Sampled
MW-2	12/13/06	3388.28	NG	NA	45.36	NA	NA	NA	NA	3342.92	
MW-2	01/03/07	3388.28	NG	NA	44.95	NA	NA	NA	NA	3343.33	
MW-2	01/09/07	3388.28	NG	NA	45.00	NA	NA	NA	NA	3343.28	
MW-2	01/18/07	3388.28	NG	NA	44.92	NA	NA	NA	NA	3343.36	
MW-2	01/25/07	3388.28	NG	NA	44.91	NA	NA	NA	NA	3343.37	
MW-2	01/31/07	3388.28	NG	NA	44.84	NA	NA	NA	NA	3343.44	
MW-2	02/07/07	3388.28	NG	NA	44.86	NA	NA	NA	NA	3343.42	
MW-2	02/14/07	3388.28	NG	NA	44.88	NA	NA	NA	NA	3343.40	
MW-2	03/01/07	3388.28	59.33	NA	44.82	NA	NA	NA	NA	3343.46	Sampled
MW-2	05/03/07	3388.28	59.33	NA	44.70	NA	NA	NA	NA	3343.58	
MW-2	05/31/07	3388.28	59.33	NA	44.70	NA	NA	NA	NA	3343.58	
MW-2	06/06/07	3388.28	59.37	NA	44.67	NA	NA	NA	NA	3343.61	
MW-2	07/05/07	3388.28	59.26	NA	44.77	NA	NA	NA	NA	3343.51	
MW-2	07/31/07	3388.28	59.25	NA	44.51	NA	NA	NA	NA	3343.77	
MW-2	09/07/07	3388.28	59.37	NA	44.88	NA	NA	NA	NA	3343.40	Sampled
MW-2	10/04/07	3388.28	59.37	NA	44.95	NA	NA	NA	NA	3343.33	
MW-2	11/13/07	3388.28	59.36	NA	44.95	NA	NA	NA	NA	3343.33	Sampled
MW-2	12/05/07	3388.28	59.36	NA	44.94	NA	NA	NA	NA	3343.34	
MW-2	01/09/08	3388.28	59.33	NA	44.96	NA	NA	NA	NA	3343.32	
MW-2	02/06/08	3388.28	59.33	NA	44.96	NA	NA	NA	NA	3343.32	
MW-2	02/27/08	3388.28	59.28	NA	44.92	NA	NA	NA	NA	3343.36	Sampled
MW-2	04/02/08	3388.28	59.28	NA	44.81	NA	NA	NA	NA	3343.47	
MW-2	05/22/08	3388.28	59.28	NA	44.84	NA	NA	NA	NA	3343.44	Sampled

TABLE 2
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D.S. HUGH SITE
LEA COUNTY, NEW MEXICO

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								PSH	H_20		
MW-2	06/26/08	3388.28	59.28	NA	44.97	NA	NA	NA	NA	3343.31	
MW-2	07/07/08	3388.28	59.28	NA	44.94	NA	NA	NA	NA	3343.34	
MW-2	08/20/08	3388.28	59.33	NA	45.00	NA	NA	NA	NA	3343.28	Sampled
MW-2	10/15/08	3388.28	59.33	NA	45.42	NA	NA	NA	NA	3342.86	
MW-2	11/19/08	3388.28	59.33	NA	45.28	NA	NA	NA	NA	3343.00	Sampled
MW-2	12/21/08	3388.28	59.33	NA	45.38	NA	NA	NA	NA	3342.90	
MW-2	01/07/09	3388.28	59.19	NA	45.25	NA	NA	NA	NA	3343.03	
MW-2	02/04/09	3388.28	59.38	NA	45.19	NA	NA	NA	NA	3343.09	
MW-2	02/17/09	3388.28	59.32	NA	45.02	NA	NA	NA	NA	3343.26	Sampled
MW-2	03/04/09	3388.28	59.32	NA	45.07	NA	NA	NA	NA	3343.21	
MW-2	04/08/09	3388.28	59.32	NA	45.13	NA	NA	NA	NA	3343.15	
MW-2	05/06/09	3388.28	59.32	NA	45.31	NA	NA	NA	NA	3342.97	
MW-2	05/19/09	3388.28	59.32	NA	45.33	NA	NA	NA	NA	3342.95	Sample
MW-2	06/03/09	3388.28	59.32	NA	45.34	NA	NA	NA	NA	3342.94	
MW-2	07/15/09	3388.28	59.32	NA	45.35	NA	NA	NA	NA	3342.93	
MW-2	08/05/09	3388.28	59.32	NA	45.27	NA	NA	NA	NA	3343.01	
MW-2	08/26/09	3388.28	59.32	NA	45.36	NA		0.00	7.00	3342.92	Sample
MW-2	09/02/09	3388.28	59.32	NA	45.38	NA	NA	NA	NA	3342.90	
MW-2	10/07/09	3388.28	59.32	NA	45.31	NA	NA	NA	NA	3342.97	
MW-2	11/04/09	3388.28	59.32	NA	45.29	NA	NA	NA	NA	3342.99	
MW-2	11/17/09	3388.28	59.32	NA	45.24	NA	NA	NA	NA	3343.04	Sample
MW-2	12/02/09	3388.28	59.32	NA	45.23	NA	NA	NA	NA	3343.05	
MW-2	01/06/10	3388.38	59.32	NA	45.34	NA	NA	NA	NA	3343.04	
MW-2	02/09/10	3388.38	59.32	NA	45.57	NA	NA	NA	NA	3342.81	Sample
MW-2	03/10/10	3388.38	59.32	NA	45.54	NA	NA	NA	NA	3342.84	
MW-2	04/07/10	3388.38	59.32	NA	45.61	NA	NA	NA	NA	3342.77	
MW-2	05/05/10	3388.38	59.32	NA	45.71	NA	NA	NA	NA	3342.67	
MW-2	05/12/10	3388.38	59.32	NA	45.68	NA	NA	NA	NA	3342.70	Sample
MW-2	06/02/10	3388.38	59.32	NA	45.52	NA	NA	NA	NA	3342.86	
MW-2	07/07/10	3388.38	59.32	NA	45.34	NA	NA	NA	NA	3343.04	
MW-2	08/03/10	3388.38	59.32	NA	45.56	NA	NA	NA	NA	3342.82	
MW-2	08/26/10	3388.38	59.32	NA	45.58	NA	NA	NA	NA	3342.80	Sample
MW-2	09/01/10	3388.38	59.32	NA	45.47	NA	NA	NA	NA	3342.91	
MW-2	10/13/10	3388.38	59.32	NA	45.58	NA	NA	NA	NA	3342.80	
MW-2	11/18/10	3388.38	59.32	NA	45.79	NA	NA	NA	NA	3342.59	Sample
MW-2	11/23/10	3388.38	59.32	NA	45.81	NA	NA	NA	NA	3342.57	
MW-2	12/08/10	3388.38	59.32	NA	45.83	NA	NA	NA	NA	3342.55	
MW-2	01/12/11	3388.38	59.32	NA	45.87	NA	NA	NA	NA	3342.51	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-2	02/08/11	3388.38	59.32	NA	45.80	NA	NA	NA	NA	3342.58	
MW-2	02/24/11	3388.38	59.32	NA	45.73	NA	NA	NA	NA	3342.65	Sampled
MW-2	03/08/11	3388.38	59.32	NA	45.80	NA	NA	NA	NA	3342.58	
MW-2	04/13/11	3388.38	59.32	NA	46.90	NA	NA	NA	NA	3341.48	
MW-2	05/31/11	3388.38	59.32	NA	46.18	NA	NA	NA	NA	3342.20	Sampled
MW-2	07/06/11	3388.38	59.32	NA	46.28	NA	NA	NA	NA	3342.10	
MW-2	08/29/11	3388.38	59.32	NA	46.76	NA	NA	NA	NA	3341.62	Sampled
MW-2	09/14/11	3388.38	59.32	NA	46.79	NA	NA	NA	NA	3341.59	
MW-2	10/12/11	3388.38	59.32	NA	46.81	NA	NA	NA	NA	3341.57	
MW-2	11/28/11	3388.38	59.32	NA	46.93	NA	NA	NA	NA	3341.45	Sampled
MW-2	12/27/11	3388.38	59.32	NA	46.95	NA	NA	NA	NA	3341.43	
MW-2	01/18/12	3388.38	59.32	NA	46.80	NA	NA	NA	NA	3341.58	
MW-2	02/02/12	3388.38	59.32	NA	46.73	NA	NA	NA	NA	3341.65	
MW-2	02/15/12	3388.38	59.32	NA	46.66	NA	NA	NA	NA	3341.72	
MW-2	02/22/12	3388.38	59.32	NA	46.60	NA	NA	NA	NA	3341.78	
MW-2	04/20/12	3388.38	59.32	NA	46.61	NA	NA	NA	NA	3341.77	
MW-2	05/22/12	3388.38	59.32	NA	46.86	NA	NA	NA	NA	3341.52	
MW-2	07/18/12	3388.38	59.32	NA	47.32	NA	NA	NA	NA	3341.06	
MW-2	09/11/12	3388.38	59.32	NA	47.23	NA	NA	NA	NA	3341.15	
MW-2	10/16/12	3388.38	59.32	NA	47.22	NA	NA	NA	NA	3341.16	
MW-2	11/26/12	3388.38	59.32	NA	47.22	NA	NA	NA	NA	3341.16	
MW-2	12/11/12	3388.38	59.32	NA	47.20	NA	NA	NA	NA	3341.18	
MW-2	02/27/13	3388.38	59.32	NA	47.18	NA	NA	NA	NA	3341.20	
MW-2	06/10/13	3388.38	59.32	NA	47.28	NA	NA	NA	NA	3341.10	
MW-2	08/14/13	3388.38	59.32	NA	47.62	NA	NA	NA	NA	3340.76	
MW-2	09/11/13	3388.38	59.32	NA	47.74	NA	NA	NA	NA	3340.64	
MW-2	12/11/13	3388.38	59.32	NA	48.07	NA	NA	NA	NA	3340.31	
MW-2	02/26/14	3388.38	59.32	NA	48.42	NA		NA	NA	3339.96	
MW-2	03/05/14	3388.38	59.32	NA	48.40	NA		NA	NA	3339.98	Sampled
MW-2	06/06/14	3388.38	59.32	NA	48.54	NA		NA	NA	3339.84	Sampled
MW-2	09/18/14	3388.38	59.33	NA	48.52	NA		NA	NA	3339.86	Sampled
MW-2	11/12/14	3388.38	59.33	NA	48.20	NA		NA	NA	3340.18	Sampled
MW-2	02/24/15	3388.38	59.30	NA	47.87	NA		NA	NA	3340.51	Sampled
MW-2	06/13/15	3388.38	59.31	NA	47.28	NA		NA	NA	3341.10	Sampled
MW-2	08/27/15	3388.38	59.31	NA	47.45	NA		NA	NA	3340.93	Sampled
MW-2	11/15/15	3388.38	59.31	NA	47.63	NA		NA	NA	3340.75	Sampled
MW-2	03/08/16	3388.38	59.31	NA	47.19	NA		NA	NA	3341.19	Sampled
MW-2	05/20/16	3388.38	59.31	NA	47.06	NA		NA	NA	3341.32	Sampled

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-2	09/21/16	3388.38	59.31	NA	47.08	NA		NA	NA	3341.30	Sampled
MW-2	12/16/16	3388.38	59.31	NA	46.62	NA		NA	NA	3341.76	Sampled
MW-2	05/16/17	3388.38	59.31	NA	46.25	NA		NA	NA	3342.13	Sampled
MW-2	09/13/17	3388.38	59.31	NA	45.95	NA		NA	NA	3342.43	Sampled
MW-2	11/29/17	3388.38	59.31	NA	45.76	NA		NA	NA	3342.62	Sampled
MW-2	03/08/18	3388.38	59.31	NA	45.55	NA		NA	NA	3342.83	Sampled
MW-2	06/07/18	3388.38	59.31	NA	45.52	NA		NA	NA	3342.86	Sampled
MW-2	09/12/18	3388.38	59.31	NA	45.76	NA		NA	NA	3342.62	Sampled
MW-2	11/29/18	3388.38	59.31	NA	45.62	NA		NA	NA	3342.76	Sampled
MW-2	02/14/19	3388.38	59.31	NA	45.44	NA		NA	NA	3342.94	Sampled
MW-2	05/10/19	3388.38	59.31	NA	45.32	NA		NA	NA	3343.06	Sampled
MW-2	08/27/19	3388.38	59.31	NA	45.24	NA		NA	NA	3343.14	Sampled
MW-2	11/19/19	3388.38	59.31	NA	45.08	NA		NA	NA	3343.30	Sampled
MW-2	03/17/20	3388.38	59.31	NA	45.00	NA		NA	NA	3343.38	Sampled
MW-2	06/26/20	3388.38	59.31	NA	44.91	NA		NA	NA	3343.47	Sampled
MW-2	09/18/20	3388.38	59.31	NA	45.10	NA		NA	NA	3343.28	Sampled
MW-2	12/21/20	3388.38	59.31	NA	44.98	NA		NA	NA	3343.40	Sampled
MW-3	12/21/05	3388.62	59.69	NA	45.57	NA	NA	NA	NA	3343.05	Sampled
MW-3	12/29/05	3388.62	NG	NA	45.52	NA	NA	NA	NA	3343.10	
MW-3	01/05/06	3388.62	NG	NA	45.60	NA	NA	NA	NA	3343.02	
MW-3	02/09/06	3388.62	NG	NA	45.41	NA	NA	NA	NA	3343.21	
MW-3	02/22/06	3388.62	NG	NA	45.33	NA	NA	NA	NA	3343.29	
MW-3	03/28/06	3388.62	59.70	NA	45.23	NA	NA	NA	NA	3343.39	Sampled
MW-3	04/13/06	3388.62	NG	NA	45.31	NA	NA	NA	NA	3343.31	
MW-3	04/25/06	3388.62	NG	NA	45.30	NA	NA	NA	NA	3343.32	
MW-3	05/03/06	3388.62	NG	NA	45.23	NA	NA	NA	NA	3343.39	
MW-3	05/11/06	3388.62	NG	NA	45.36	NA	NA	NA	NA	3343.26	
MW-3	05/24/06	3388.62	NG	NA	45.28	NA	NA	NA	NA	3343.34	
MW-3	06/07/06	3388.62	NG	NA	45.28	NA	NA	NA	NA	3343.34	
MW-3	06/15/06	3388.62	NG	NA	45.30	NA	NA	NA	NA	3343.32	Sampled
MW-3	06/29/06	3388.62	NG	NA	45.39	NA	NA	NA	NA	3343.23	
MW-3	07/11/06	3388.62	NG	NA	45.41	NA	NA	NA	NA	3343.21	
MW-3	07/25/06	3388.62	NG	NA	45.50	NA	NA	NA	NA	3343.12	
MW-3	08/09/06	3388.62	59.70	NA	45.57	NA	NA	NA	NA	3343.05	
MW-3	08/22/06	3388.62	NG	NA	45.63	NA	NA	NA	NA	3342.99	
MW-3	09/12/06	3388.62	59.68	NA	45.65	NA	NA	NA	NA	3342.97	Sampled
MW-3	09/19/06	3388.62	NG	NA	45.69	NA	NA	NA	NA	3342.93	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-3	10/03/06	3388.62	NG	NA	45.67	NA	NA	NA	NA	3342.95	
MW-3	10/17/06	3388.62	NG	NA	45.62	NA	NA	NA	NA	3343.00	
MW-3	10/31/06	3388.62	NG	NA	45.23	NA	NA	NA	NA	3343.39	
MW-3	11/15/06	3388.62	NG	NA	45.57	NA	NA	NA	NA	3343.05	
MW-3	12/06/06	3388.62	59.62	NA	45.45	NA	NA	NA	NA	3343.17	Sampled
MW-3	12/13/06	3388.62	NG	NA	45.73	NA	NA	NA	NA	3342.89	
MW-3	01/03/07	3388.62	NG	NA	45.32	NA	NA	NA	NA	3343.30	
MW-3	01/09/07	3388.62	NG	NA	45.36	NA	NA	NA	NA	3343.26	
MW-3	01/18/07	3388.62	NG	NA	45.29	NA	NA	NA	NA	3343.33	
MW-3	01/25/07	3388.62	NG	NA	45.28	NA	NA	NA	NA	3343.34	
MW-3	01/31/07	3388.62	NG	NA	45.20	NA	NA	NA	NA	3343.42	
MW-3	02/07/07	3388.62	NG	NA	45.24	NA	NA	NA	NA	3343.38	
MW-3	02/14/07	3388.62	NG	NA	45.27	NA	NA	NA	NA	3343.35	
MW-3	03/01/07	3388.62	59.67	NA	45.20	NA	NA	NA	NA	3343.42	Sampled
MW-3	05/03/07	3388.62	59.67	NA	45.08	NA	NA	NA	NA	3343.54	
MW-3	05/31/07	3388.62	59.70	NA	45.10	NA	NA	NA	NA	3343.52	Sampled
MW-3	06/06/07	3388.62	59.70	NA	45.08	NA	NA	NA	NA	3343.54	
MW-3	07/05/07	3388.62	59.71	NA	45.19	NA	NA	NA	NA	3343.43	
MW-3	07/31/07	3388.62	59.71	NA	45.21	NA	NA	NA	NA	3343.41	
MW-3	09/06/07	3388.62	59.70	NA	45.42	NA	NA	NA	NA	3343.20	Sampled
MW-3	10/04/07	3388.62	59.70	NA	45.37	NA	NA	NA	NA	3343.25	
MW-3	11/13/07	3388.62	59.70	NA	45.38	NA	NA	NA	NA	3343.24	Sampled
MW-3	12/05/07	3388.62	59.70	NA	45.34	NA	NA	NA	NA	3343.28	
MW-3	01/09/08	3388.62	59.65	NA	45.34	NA	NA	NA	NA	3343.28	
MW-3	02/06/08	3388.62	59.65	NA	45.35	NA	NA	NA	NA	3343.27	
MW-3	02/27/08	3388.62	59.68	NA	45.30	NA	NA	NA	NA	3343.32	Sampled
MW-3	04/02/08	3388.62	59.68	NA	45.28	NA	NA	NA	NA	3343.34	
MW-3	05/22/08	3388.62	59.68	NA	45.24	NA	NA	NA	NA	3343.38	Sampled
MW-3	06/26/08	3388.62	59.68	NA	45.32	NA	NA	NA	NA	3343.30	
MW-3	07/07/08	3388.62	59.68	NA	45.72	NA	NA	NA	NA	3342.90	
MW-3	08/20/08	3388.62	59.70	NA	45.35	NA	NA	NA	NA	3343.27	Sampled
MW-3	10/15/08	3388.62	59.72	NA	45.82	NA	NA	NA	NA	3342.80	
MW-3	11/19/08	3388.62	59.72	NA	45.66	NA	NA	NA	NA	3342.96	Sampled
MW-3	12/21/08	3388.62	59.72	NA	45.75	NA	NA	NA	NA	3342.87	
MW-3	01/07/09	3388.62	59.71	NA	45.66	NA	NA	NA	NA	3342.96	
MW-3	02/04/09	3388.62	59.75	NA	45.56	NA	NA	NA	NA	3343.06	
MW-3	02/17/09	3388.62	59.30	NA	45.39	NA	NA	NA	NA	3343.23	Sampled
MW-3	03/04/09	3388.62	59.30	NA	45.46	NA	NA	NA	NA	3343.16	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-3	04/08/09	3388.62	59.30	NA	45.51	NA	NA	NA	NA	3343.11	
MW-3	05/06/09	3388.62	59.30	NA	45.70	NA	NA	NA	NA	3342.92	
MW-3	05/19/09	3388.62	59.30	NA	45.70	NA		0.00	7.00	3342.92	Sampled
MW-3	06/03/09	3388.62	59.30	NA	45.70	NA	NA	NA	NA	3342.92	
MW-3	07/15/09	3388.62	59.30	NA	45.75	NA	NA	NA	NA	3342.87	
MW-3	08/05/09	3388.62	59.30	NA	45.62	NA	NA	NA	NA	3343.00	
MW-3	08/26/09	3388.62	59.70	NA	45.75	NA		0.00	7.00	3342.87	Sampled
MW-3	09/02/09	3388.62	59.70	NA	45.75	NA	NA	NA	NA	3342.87	
MW-3	10/07/09	3388.62	59.70	NA	45.67	NA	NA	NA	NA	3342.95	
MW-3	11/04/09	3388.62	59.70	NA	45.64	NA	NA	NA	NA	3342.98	
MW-3	11/17/09	3388.62	59.70	NA	45.66	NA	NA	NA	NA	3342.96	Sampled
MW-3	12/02/09	3388.62	59.70	NA	45.60	NA	NA	NA	NA	3343.02	
MW-3	01/06/10	3388.52	59.70	NA	45.74	NA	NA	NA	NA	3342.78	
MW-3	02/09/10	3388.52	59.70	NA	45.95	NA	NA	NA	NA	3342.57	Sampled
MW-3	03/10/10	3388.52	59.70	NA	45.98	NA	NA	NA	NA	3342.54	
MW-3	04/07/10	3388.52	59.70	NA	46.05	NA	NA	NA	NA	3342.47	
MW-3	05/05/10	3388.52	59.70	NA	46.14	NA	NA	NA	NA	3342.38	
MW-3	05/12/10	3388.52	59.70	NA	46.15	NA	NA	NA	NA	3342.37	Sampled
MW-3	06/02/10	3388.52	59.70	NA	45.91	NA	NA	NA	NA	3342.61	
MW-3	07/07/10	3388.52	59.70	NA	45.72	NA	NA	NA	NA	3342.80	
MW-3	08/03/10	3388.52	59.70	NA	45.95	NA	NA	NA	NA	3342.57	
MW-3	08/26/10	3388.52	59.70	NA	45.94	NA	NA	NA	NA	3342.58	Sampled
MW-3	09/01/10	3388.52	59.70	NA	45.84	NA	NA	NA	NA	3342.68	
MW-3	10/13/10	3388.52	59.70	NA	45.93	NA	NA	NA	NA	3342.59	
MW-3	11/18/10	3388.52	59.70	NA	46.20	NA	NA	NA	NA	3342.32	Sampled
MW-3	11/23/10	3388.52	59.70	NA	46.22	NA	NA	NA	NA	3342.30	
MW-3	12/08/10	3388.52	59.70	NA	46.24	NA	NA	NA	NA	3342.28	
MW-3	01/12/11	3388.52	59.70	NA	46.27	NA	NA	NA	NA	3342.25	
MW-3	02/08/11	3388.52	59.70	NA	46.17	NA	NA	NA	NA	3342.35	
MW-3	02/24/11	3388.52	59.70	NA	46.11	NA	NA	NA	NA	3342.41	Sampled
MW-3	03/08/11	3388.52	59.70	NA	46.19	NA	NA	NA	NA	3342.33	
MW-3	04/13/11	3388.52	59.70	NA	46.30	NA	NA	NA	NA	3342.22	
MW-3	05/31/11	3388.52	59.70	NA	46.57	NA	NA	NA	NA	3341.95	Sampled
MW-3	07/06/11	3388.52	59.70	NA	46.65	NA	NA	NA	NA	3341.87	
MW-3	08/29/11	3388.52	59.70	NA	47.18	NA	NA	NA	NA	3341.34	Sampled
MW-3	09/14/11	3388.52	59.70	NA	47.19	NA	NA	NA	NA	3341.33	
MW-3	10/12/11	3388.52	59.70	NA	47.29	NA	NA	NA	NA	3341.23	
MW-3	11/28/11	3388.52	59.70	NA	47.32	NA	NA	NA	NA	3341.20	Sampled

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-3	12/27/11	3388.52	59.70	NA	47.39	NA	NA	NA	NA	3341.13	
MW-3	01/18/12	3388.52	59.70	NA	47.15	NA	NA	NA	NA	3341.37	
MW-3	02/02/12	3388.52	59.70	NA	47.01	NA	NA	NA	NA	3341.51	
MW-3	02/15/12	3388.52	59.70	NA	47.00	NA	NA	NA	NA	3341.52	
MW-3	02/22/12	3388.52	59.70	NA	46.90	NA	NA	NA	NA	3341.62	
MW-3	04/20/12	3388.52	59.70	NA	46.99	NA	NA	NA	NA	3341.53	
MW-3	05/22/12	3388.52	59.70	NA	47.25	NA	NA	NA	NA	3341.27	
MW-3	07/18/12	3388.52	59.70	NA	47.73	NA	NA	NA	NA	3340.79	Sampled
MW-3	09/11/12	3388.52	59.70	NA	47.57	NA	NA	NA	NA	3340.95	
MW-3	10/16/12	3388.52	59.70	NA	47.54	NA	NA	NA	NA	3340.98	
MW-3	11/26/12	3388.52	59.70	NA	47.55	NA	NA	NA	NA	3340.97	
MW-3	12/11/12	3388.52	59.70	NA	47.53	NA	NA	NA	NA	3340.99	
MW-3	02/27/13	3388.52	59.70	NA	47.50	NA	NA	NA	NA	3341.02	
MW-3	06/10/13	3388.52	59.70	NA	47.60	NA	NA	NA	NA	3340.92	
MW-3	08/14/13	3388.52	59.70	NA	47.99	NA	NA	NA	NA	3340.53	
MW-3	09/11/13	3388.52	59.70	NA	48.09	NA	NA	NA	NA	3340.43	
MW-3	12/11/13	3388.52	59.70	NA	48.44	NA	NA	NA	NA	3340.08	
MW-3	02/26/14	3388.52	59.70	NA	48.80	NA		NA	NA	3339.72	
MW-3	03/05/14	3388.52	59.70	NA	48.75	NA		NA	NA	3339.77	Sampled
MW-3	06/06/14	3388.52	59.70	NA	48.94	NA		NA	NA	3339.58	Sampled
MW-3	09/18/14	3388.52	59.76	NA	48.86	NA		NA	NA	3339.66	Sampled
MW-3	11/12/14	3388.52	59.76	NA	48.50	NA		NA	NA	3340.02	Sampled
MW-3	02/24/15	3388.52	59.68	NA	48.18	NA		NA	NA	3340.34	Sampled
MW-3	06/13/15	3388.52	59.68	NA	47.61	NA		NA	NA	3340.91	Sampled
MW-3	08/27/15	3388.52	59.68	NA	47.80	NA		NA	NA	3340.72	Sampled
MW-3	11/15/15	3388.52	59.68	NA	47.96	NA		NA	NA	3340.56	Sampled
MW-3	03/08/16	3388.52	59.68	NA	47.55	NA		NA	NA	3340.97	Sampled
MW-3	05/20/16	3388.52	59.68	NA	47.41	NA		NA	NA	3341.11	Sampled
MW-3	09/21/16	3388.52	59.68	NA	47.44	NA		NA	NA	3341.08	Sampled
MW-3	12/16/16	3388.52	59.68	NA	47.00	NA		NA	NA	3341.52	Sampled
MW-3	05/16/17	3388.52	59.68	NA	46.55	NA		NA	NA	3341.97	Sampled
MW-3	09/13/17	3388.52	59.68	NA	46.30	NA		NA	NA	3342.22	Sampled
MW-3	11/29/17	3388.52	59.68	NA	46.11	NA		NA	NA	3342.41	Sampled
MW-3	03/08/18	3388.52	59.68	NA	45.93	NA		NA	NA	3342.59	Sampled
MW-3	06/06/18	3388.52	59.68	NA	45.87	NA		NA	NA	3342.65	Sampled
MW-3	09/12/18	3388.52	59.68	NA	46.11	NA		NA	NA	3342.41	Sampled
MW-3	06/06/18	3388.52	59.68	NA	45.96	NA		NA	NA	3342.56	Sampled
MW-3	02/14/19	3388.52	59.68	NA	45.79	NA		NA	NA	3342.73	Sampled

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-3	05/10/19	3388.52	59.68	NA	45.67	NA		NA	NA	3342.85	Sampled
MW-3	08/27/19	3388.52	59.68	NA	46.58	NA		NA	NA	3341.94	Sampled
MW-3	11/19/19	3388.52	59.68	NA	45.44	NA		NA	NA	3343.08	Sampled
MW-3	03/17/20	3388.52	59.68	NA	45.37	NA		NA	NA	3343.15	Sampled
MW-3	06/26/20	3388.52	59.68	NA	45.27	NA		NA	NA	3343.25	Sampled
MW-3	09/18/20	3388.52	59.68	NA	45.46	NA		NA	NA	3343.06	Sampled
MW-3	12/21/20	3388.52	59.68	NA	45.32	NA		NA	NA	3343.20	Sampled
MW-4	03/21/06	3388.92	59.80	NA	46.12	NA	NA	NA	NA	3342.80	
MW-4	03/28/06	3388.92	59.06	NA	46.03	NA	NA	NA	NA	3342.89	Sampled
MW-4	04/13/06	3388.92	NG	NA	46.08	NA	NA	NA	NA	3342.84	
MW-4	04/25/06	3388.92	NG	NA	46.01	NA	NA	NA	NA	3342.91	
MW-4	05/03/06	3388.92	59.05	NA	46.01	NA		7.00	0.00	3342.91	
MW-4	05/03/06	3388.92	NG	NA	46.01	NA	NA	NA	NA	3342.91	
MW-4	05/11/06	3388.92	NG	NA	46.07	NA	NA	NA	NA	3342.85	
MW-4	05/24/06	3388.92	NG	NA	46.05	NA	NA	NA	NA	3342.87	
MW-4	06/07/06	3388.92	NG	NA	46.03	NA	NA	NA	NA	3342.89	
MW-4	06/15/06	3388.92	NG	NA	46.05	NA	NA	NA	NA	3342.87	Sampled
MW-4	06/29/06	3388.92	NG	NA	46.15	NA	NA	NA	NA	3342.77	
MW-4	07/11/06	3388.92	NG	NA	46.18	NA	NA	NA	NA	3342.74	
MW-4	07/25/06	3388.92	NG	NA	46.24	NA	NA	NA	NA	3342.68	
MW-4	08/09/06	3388.92	59.01	NA	46.33	NA	NA	NA	NA	3342.59	
MW-4	08/22/06	3388.92	NG	NA	46.37	NA	NA	NA	NA	3342.55	
MW-4	09/12/06	3388.92	59.01	NA	46.41	NA	NA	NA	NA	3342.51	Sampled
MW-4	09/19/06	3388.92	59.01	NA	46.46	NA	NA	NA	NA	3342.46	
MW-4	10/03/06	3388.92	59.01	NA	46.45	NA	NA	NA	NA	3342.47	
MW-4	10/17/06	3388.92	NG	NA	46.38	NA	NA	NA	NA	3342.54	
MW-4	10/31/06	3388.92	NG	NA	46.36	NA	NA	NA	NA	3342.56	
MW-4	11/15/06	3388.92	NG	NA	46.78	NA	NA	NA	NA	3342.14	
MW-4	12/06/06	3388.92	58.92	NA	46.25	NA	NA	NA	NA	3342.67	Sampled
MW-4	12/13/06	3388.92	NG	NA	46.51	NA	NA	NA	NA	3342.41	
MW-4	01/03/07	3388.92	NG	NA	46.06	NA	NA	NA	NA	3342.86	
MW-4	01/09/07	3388.92	NG	NA	46.18	NA	NA	NA	NA	3342.74	
MW-4	01/18/07	3388.92	NG	NA	46.10	NA	Hand Bailed	0.00	10.00	3342.82	Bailed 11 Min
MW-4	01/18/07	3388.92	NG	NA	46.15	NA	Hand Bailed	0.00	10.00	3342.77	Bailed 11 Min
MW-4	01/18/07	3388.92	NG	NA	46.10	NA	NA	NA	NA	3342.82	
MW-4	01/25/07	3388.92	NG	NA	46.06	NA	NA	NA	NA	3342.86	
MW-4	01/31/07	3388.92	NG	NA	45.98	NA	NA	NA	NA	3342.94	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	02/07/07	3388.92	NG	NA	46.43	NA	NA	NA	NA	3342.49	
MW-4	02/14/07	3388.92	NG	NA	46.46	NA	NA	NA	NA	3342.46	
MW-4	03/01/07	3388.92	58.95	NA	45.98	NA	NA	NA	NA	3342.94	Sampled
MW-4	05/03/07	3388.92	58.95	NA	45.90	NA	NA	NA	NA	3343.02	
MW-4	05/31/07	3388.92	58.96	NA	45.92	NA	NA	NA	NA	3343.00	Sampled
MW-4	06/06/07	3388.92	58.95	NA	45.88	NA	NA	NA	NA	3343.04	
MW-4	07/05/07	3388.92	58.94	NA	45.98	NA	NA	NA	NA	3342.94	
MW-4	07/31/07	3388.92	58.95	NA	46.00	NA	NA	NA	NA	3342.92	
MW-4	09/07/07	3388.92	58.95	NA	46.10	NA	NA	NA	NA	3342.82	Sampled
MW-4	09/13/07	3388.92	58.95	NA	46.27	NA	Pumped	100.00	100.00	3342.65	
MW-4	09/13/07	3388.92	58.95	NA	46.88	NA	NA	NA	NA	3342.04	
MW-4	09/18/07	3388.92	58.95	NA	46.11	NA	Bailed	0.00	50.00	3342.81	
MW-4	09/18/07	3388.92	58.95	NA	46.60	NA	NA	NA	NA	3342.32	
MW-4	09/26/07	3388.92	58.95	NA	46.16	NA	NA	0.00	50.00	3342.76	
MW-4	09/26/07	3388.92	58.95	NA	46.73	NA	Pumped	NA	NA	3342.19	
MW-4	10/04/07	3388.92	58.95	NA	46.15	NA	NA	0.00	50.00	3342.77	
MW-4	10/04/07	3388.92	58.93	NA	46.99	NA	Pumped	NA	NA	3341.93	
MW-4	10/10/07	3388.92	58.95	NA	46.21	NA	NA	0.00	50.00	3342.71	
MW-4	10/10/07	3388.92	58.93	NA	46.92	NA	Pumped	NA	NA	3342.00	
MW-4	10/17/07	3388.92	58.95	NA	46.20	NA	NA	0.00	50.00	3342.72	
MW-4	10/17/07	3388.92	58.93	NA	46.74	NA	Pumped	NA	NA	3342.18	
MW-4	10/24/07	3388.92	58.95	NA	45.25	NA	NA	0.00	50.00	3343.67	
MW-4	10/24/07	3388.92	58.93	NA	45.30	NA	Pumped	NA	NA	3343.62	
MW-4	11/07/07	3388.92	58.95	NA	46.27	NA	NA	0.00	50.00	3342.65	
MW-4	11/07/07	3388.92	58.93	NA	46.30	NA	Pumped	NA	NA	3342.62	
MW-4	11/13/07	3388.92	58.93	NA	46.20	NA	NA	NA	NA	3342.72	Sampled
MW-4	12/05/07	3388.92	58.93	NA	46.15	NA	NA	NA	NA	3342.77	
MW-4	01/09/08	3388.92	58.90	NA	46.12	NA	NA	NA	NA	3342.80	
MW-4	02/06/08	3388.92	58.90	NA	46.16	NA	Pumped	0.00	20.00	3342.76	
MW-4	02/06/08	3388.92	58.90	NA	46.16	NA	NA	NA	NA	3342.76	
MW-4	02/13/08	3388.92	58.90	NA	46.11	NA	Pumped	0.00	20.00	3342.81	
MW-4	02/13/08	3388.92	58.90	NA	46.11	NA	NA	NA	NA	3342.81	
MW-4	02/19/08	3388.92	58.90	NA	46.11	NA	Pumped	0.00	20.00	3342.81	
MW-4	02/19/08	3388.92	58.90	NA	46.13	NA	NA	NA	NA	3342.79	
MW-4	02/27/08	3388.92	59.92	NA	46.11	NA	Pumped	0.00	20.00	3342.81	Sampled
MW-4	02/27/08	3388.92	58.90	NA	46.14	NA	NA	NA	NA	3342.78	
MW-4	03/04/08	3388.92	59.92	NA	46.10	NA	Pumped	0.00	20.00	3342.82	
MW-4	03/04/08	3388.92	58.90	NA	46.13	NA	NA	NA	NA	3342.79	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	03/12/08	3388.92	59.92	NA	46.08	NA	Pumped	0.00	20.00	3342.84	
MW-4	03/12/08	3388.92	58.90	NA	46.10	NA	NA	NA	NA	3342.82	
MW-4	03/19/08	3388.92	59.92	NA	46.11	NA	Pumped	0.00	20.00	3342.81	
MW-4	03/19/08	3388.92	58.90	NA	46.12	NA	NA	NA	NA	3342.80	
MW-4	03/26/08	3388.92	59.92	NA	46.05	NA	Pumped	0.00	20.00	3342.87	
MW-4	03/26/08	3388.92	58.90	NA	46.07	NA	NA	NA	NA	3342.85	
MW-4	04/02/08	3388.92	59.92	NA	46.07	NA	Pumped	0.00	20.00	3342.85	
MW-4	04/02/08	3388.92	58.90	NA	46.03	NA	NA	NA	NA	3342.89	
MW-4	04/09/08	3388.92	59.92	NA	45.99	NA	Pumped	0.00	20.00	3342.93	
MW-4	04/09/08	3388.92	58.90	NA	45.96	NA	NA	NA	NA	3342.96	
MW-4	04/16/08	3388.92	59.92	NA	45.98	NA	Pumped	0.00	20.00	3342.94	
MW-4	04/16/08	3388.92	58.90	NA	45.96	NA	NA	NA	NA	3342.96	
MW-4	04/24/08	3388.92	58.90	NA	45.96	NA	NA	NA	NA	3342.96	
MW-4	04/30/08	3388.92	58.90	NA	45.93	NA	Pumped	0.00	20.00	3342.99	
MW-4	04/30/08	3388.92	58.90	NA	45.95	NA	NA	NA	NA	3342.97	
MW-4	05/07/08	3388.92	58.90	NA	45.94	NA	Pumped	0.00	20.00	3342.98	
MW-4	05/07/08	3388.92	58.90	NA	45.94	NA	NA	NA	NA	3342.98	
MW-4	05/14/08	3388.92	58.90	NA	45.95	NA	Pumped	0.00	20.00	3342.97	
MW-4	05/14/08	3388.92	58.90	NA	45.96	NA	NA	NA	NA	3342.96	
MW-4	05/22/08	3388.92	58.90	NA	45.99	NA	Pumped	0.00	20.00	3342.93	Sampled
MW-4	05/22/08	3388.92	58.90	NA	45.99	NA	NA	NA	NA	3342.93	
MW-4	05/29/08	3388.92	58.90	NA	46.00	NA	NA	0.00	20.00	3342.92	
MW-4	05/29/08	3388.92	58.90	NA	46.01	NA	Pumped	NA	NA	3342.91	
MW-4	06/04/08	3388.92	58.90	NA	46.03	NA	NA	0.00	20.00	3342.89	
MW-4	06/04/08	3388.92	58.90	NA	46.02	NA	Pumped	NA	NA	3342.90	
MW-4	06/11/08	3388.92	58.90	NA	46.07	NA	NA	0.00	20.00	3342.85	
MW-4	06/11/08	3388.92	58.90	NA	46.09	NA	Pumped	NA	NA	3342.83	
MW-4	06/18/08	3388.92	58.90	NA	46.08	NA	NA	0.00	20.00	3342.84	
MW-4	06/18/08	3388.92	58.90	NA	46.10	NA	Pumped	NA	NA	3342.82	
MW-4	06/26/08	3388.92	58.90	NA	46.10	NA	NA	0.00	20.00	3342.82	
MW-4	06/26/08	3388.92	58.90	NA	46.13	NA	Pumped	NA	NA	3342.79	
MW-4	07/07/08	3388.92	58.90	NA	46.14	NA	NA	0.00	20.00	3342.78	
MW-4	07/07/08	3388.92	58.90	NA	46.15	NA	Pumped	NA	NA	3342.77	
MW-4	07/16/08	3388.92	58.90	NA	46.15	NA	NA	0.00	20.00	3342.77	
MW-4	07/16/08	3388.92	58.90	NA	46.17	NA	Pumped	NA	NA	3342.75	
MW-4	07/21/08	3388.92	58.90	NA	46.15	NA	NA	0.00	20.00	3342.77	
MW-4	07/21/08	3388.92	58.90	NA	46.16	NA	Pumped	NA	NA	3342.76	
MW-4	07/29/08	3388.92	58.90	NA	46.16	NA	NA	0.00	20.00	3342.76	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	07/29/08	3388.92	58.90	NA	46.16	NA	Pumped	NA	NA	3342.76	
MW-4	08/06/08	3388.92	58.90	NA	46.17	NA	NA	NA	NA	3342.75	
MW-4	08/13/08	3388.92	58.90	NA	46.16	NA	Pumped	0.00	20.00	3342.76	
MW-4	08/13/08	3388.92	58.90	NA	46.17	NA	NA	NA	NA	3342.75	
MW-4	08/20/08	3388.92	58.93	NA	46.20	NA	NA	NA	NA	3342.72	Sampled
MW-4	08/27/08	3388.92	58.93	NA	47.22	NA	Pumped	0.00	20.00	3341.70	
MW-4	08/27/08	3388.92	58.93	NA	47.24	NA	NA	NA	NA	3341.68	
MW-4	09/02/08	3388.92	58.93	NA	47.24	NA	Pumped	0.00	20.00	3341.68	
MW-4	09/02/08	3388.92	58.93	NA	47.24	NA	NA	NA	NA	3341.68	
MW-4	09/09/08	3388.92	58.93	NA	47.24	NA	Pumped	0.00	40.00	3341.68	
MW-4	09/09/08	3388.92	58.93	NA	47.26	NA	NA	NA	NA	3341.66	
MW-4	09/17/08	3388.92	58.93	NA	47.26	NA	Pumped	0.00	20.00	3341.66	
MW-4	09/17/08	3388.92	58.93	NA	47.27	NA	NA	NA	NA	3341.65	
MW-4	09/24/08	3388.92	58.93	NA	46.49	NA	Pumped	0.00	20.00	3342.43	
MW-4	09/24/08	3388.92	58.93	NA	46.51	NA	NA	NA	NA	3342.41	
MW-4	10/01/08	3388.92	58.93	NA	46.48	NA	Pumped	0.00	20.00	3342.44	
MW-4	10/01/08	3388.92	58.93	NA	46.50	NA	NA	NA	NA	3342.42	
MW-4	10/08/08	3388.92	58.93	NA	46.58	NA	Pumped	0.00	20.00	3342.34	
MW-4	10/08/08	3388.92	58.93	NA	46.58	NA	NA	NA	NA	3342.34	
MW-4	11/05/08	3388.92	58.93	NA	46.46	NA	Pumped	0.00	10.00	3342.46	
MW-4	11/05/08	3388.92	58.93	NA	47.57	NA	NA	NA	NA	3341.35	
MW-4	11/12/08	3388.92	58.93	NA	46.44	NA	NA	NA	NA	3342.48	
MW-4	11/19/08	3388.92	58.93	NA	46.46	NA	NA	NA	NA	3342.46	Sampled
MW-4	11/26/08	3388.92	58.93	NA	46.47	NA	Pumped	0.00	20.00	3342.45	
MW-4	11/26/08	3388.92	58.93	NA	46.49	NA	NA	NA	NA	3342.43	
MW-4	12/03/08	3388.92	58.93	NA	46.52	NA	Pumped	0.00	20.00	3342.40	
MW-4	12/03/08	3388.92	58.93	NA	46.58	NA	NA	NA	NA	3342.34	
MW-4	12/10/08	3388.92	58.93	NA	46.55	NA	Pumped	0.00	20.00	3342.37	
MW-4	12/10/08	3388.92	58.93	NA	46.55	NA	NA	NA	NA	3342.37	
MW-4	12/17/08	3388.92	58.93	NA	46.51	NA	Pumped	0.00	15.00	3342.41	
MW-4	12/17/08	3388.92	58.93	NA	46.54	NA	NA	NA	NA	3342.38	
MW-4	12/21/08	3388.92	58.93	NA	46.57	NA	Pumped	0.00	20.00	3342.35	
MW-4	12/21/08	3388.92	58.93	NA	46.58	NA	NA	NA	NA	3342.34	
MW-4	12/31/08	3388.92	58.93	NA	46.57	NA	Pumped	0.00	20.00	3342.35	
MW-4	12/31/08	3388.92	58.93	NA	46.57	NA	NA	NA	NA	3342.35	
MW-4	01/07/09	3388.92	58.93	NA	46.49	NA	Pumped	0.00	20.00	3342.43	
MW-4	01/07/09	3388.92	58.93	NA	46.51	NA	NA	NA	NA	3342.41	
MW-4	01/15/09	3388.92	58.93	NA	46.49	NA	Pumped	0.00	15.00	3342.43	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	01/15/09	3388.92	58.93	NA	46.51	NA	NA	NA	NA	3342.41	
MW-4	01/22/09	3388.92	58.93	NA	46.43	NA	Pumped	0.00	12.00	3342.49	
MW-4	01/22/09	3388.92	58.93	NA	46.45	NA	NA	NA	NA	3342.47	
MW-4	01/28/09	3388.92	58.93	NA	46.41	NA	Pumped	0.00	15.00	3342.51	
MW-4	01/28/09	3388.92	58.93	NA	46.43	NA	NA	NA	NA	3342.49	
MW-4	02/04/09	3388.92	58.99	NA	46.39	NA	Pumped	0.00	10.00	3342.53	
MW-4	02/04/09	3388.92	58.99	NA	46.41	NA	NA	NA	NA	3342.51	
MW-4	02/11/09	3388.92	58.99	NA	46.35	NA	Pumped	0.00	20.00	3342.57	
MW-4	02/11/09	3388.92	58.99	NA	46.36	NA	NA	NA	NA	3342.56	
MW-4	02/17/09	3388.92	58.92	NA	46.23	NA		NA	NA	3342.69	Sample
MW-4	02/25/09	3388.92	58.92	NA	46.29	NA	Pumped	0.00	20.00	3342.63	
MW-4	02/25/09	3388.92	58.92	NA	46.31	NA	NA	NA	NA	3342.61	
MW-4	03/04/09	3388.92	58.92	NA	46.30	NA	Pumped	0.00	20.00	3342.62	
MW-4	03/04/09	3388.92	58.92	NA	46.35	NA	NA	NA	NA	3342.57	
MW-4	03/11/09	3388.92	58.92	NA	46.38	NA	Pumped	0.00	20.00	3342.54	
MW-4	03/11/09	3388.92	58.92	NA	46.41	NA	NA	NA	NA	3342.51	
MW-4	03/18/09	3388.92	58.92	NA	46.33	NA	Pumped	0.00	20.00	3342.59	
MW-4	03/18/09	3388.92	58.92	NA	46.45	NA	NA	NA	NA	3342.47	
MW-4	03/25/09	3388.92	58.92	NA	46.37	NA	Pumped	0.00	20.00	3342.55	
MW-4	03/25/09	3388.92	58.92	NA	46.42	NA	NA	NA	NA	3342.50	
MW-4	04/01/09	3388.92	58.92	NA	46.33	NA	Pumped	0.00	20.00	3342.59	
MW-4	04/01/09	3388.92	58.92	NA	46.35	NA	NA	NA	NA	3342.57	
MW-4	04/15/09	3388.92	58.92	NA	46.38	NA	Pumped	0.00	20.00	3342.54	
MW-4	04/15/09	3388.92	58.92	NA	46.35	NA	NA	NA	NA	3342.57	
MW-4	04/22/09	3388.92	58.92	NA	46.34	NA	Pumped	0.00	20.00	3342.58	
MW-4	04/22/09	3388.92	58.92	NA	46.34	NA	NA	NA	NA	3342.58	
MW-4	04/29/09	3388.92	58.92	NA	46.44	NA	Pumped	0.00	20.00	3342.48	
MW-4	04/29/09	3388.92	58.92	NA	46.47	NA	NA	NA	NA	3342.45	
MW-4	05/06/09	3388.92	58.92	NA	46.48	NA	Pumped	0.00	20.00	3342.44	
MW-4	05/06/09	3388.92	58.92	NA	46.59	NA	NA	NA	NA	3342.33	
MW-4	05/14/09	3388.92	58.92	NA	46.50	NA	Pumped	0.00	20.00	3342.42	
MW-4	05/14/09	3388.92	58.92	NA	46.51	NA	NA	NA	NA	3342.41	
MW-4	05/19/09	3388.92	58.92	NA	46.50	NA	NA	NA	6.00	3342.42	Sampled
MW-4	05/28/09	3388.92	58.92	NA	46.48	NA	Pumped	0.00	20.00	3342.44	
MW-4	05/28/09	3388.92	58.92	NA	46.52	NA	NA	NA	NA	3342.40	
MW-4	06/03/09	3388.92	58.92	NA	46.50	NA	Pumped	0.00	20.00	3342.42	
MW-4	06/03/09	3388.92	58.92	NA	46.52	NA	NA	NA	NA	3342.40	
MW-4	06/11/09	3388.92	58.92	NA	46.47	NA	Pumped	0.00	20.00	3342.45	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	06/11/09	3388.92	58.92	NA	46.50	NA	NA	NA	NA	3342.42	
MW-4	06/17/09	3388.92	58.92	NA	46.62	NA	Pumped	0.00	20.00	3342.30	
MW-4	06/17/09	3388.92	58.92	NA	46.65	NA	NA	NA	NA	3342.27	
MW-4	06/23/09	3388.92	58.92	NA	46.62	NA	Pumped	0.00	20.00	3342.30	
MW-4	06/23/09	3388.92	58.92	NA	46.70	NA	NA	NA	NA	3342.22	
MW-4	07/01/09	3388.92	58.92	NA	46.58	NA	Pumped	0.00	20.00	3342.34	
MW-4	07/01/09	3388.92	58.92	NA	46.58	NA	NA	NA	NA	3342.34	
MW-4	07/07/09	3388.28	59.32	NA	46.54	NA		0.00	20.00	3341.74	
MW-4	07/07/09	3388.28	59.32	NA	46.56	NA	NA	NA	NA	3341.72	
MW-4	07/15/09	3388.92	58.92	NA	46.55	NA	Pumped	0.00	20.00	3342.37	
MW-4	07/15/09	3388.92	58.92	NA	46.55	NA	NA	NA	NA	3342.37	
MW-4	07/29/09	3388.92	58.92	NA	46.49	NA	Pumped	0.00	20.00	3342.43	
MW-4	07/29/09	3388.92	58.92	NA	46.47	NA	NA	NA	NA	3342.45	
MW-4	08/05/09	3388.92	58.92	NA	46.42	NA	Pumped	0.00	20.00	3342.50	
MW-4	08/05/09	3388.92	58.92	NA	46.92	NA	NA	NA	NA	3342.00	
MW-4	08/12/09	3388.92	58.92	NA	46.48	NA	Pumped	0.00	20.00	3342.44	
MW-4	08/12/09	3388.92	58.92	NA	46.68	NA	NA	NA	NA	3342.24	
MW-4	08/19/09	3388.92	58.92	NA	46.46	NA	Pumped	0.00	20.00	3342.46	
MW-4	08/19/09	3388.92	58.92	NA	46.50	NA	NA	NA	NA	3342.42	
MW-4	08/26/09	3388.92	58.90	NA	46.53	NA		0.00	6.00	3342.39	Sampled
MW-4	09/02/09	3388.92	58.90	NA	46.55	NA	Pumped	0.00	20.00	3342.37	
MW-4	09/02/09	3388.92	58.90	NA	46.60	NA	NA	NA	NA	3342.32	
MW-4	09/09/09	3388.92	58.90	NA	46.50	NA	Pumped	0.00	20.00	3342.42	
MW-4	09/09/09	3388.92	58.90	NA	46.51	NA	NA	NA	NA	3342.41	
MW-4	09/16/09	3388.92	58.90	NA	46.51	NA	Pumped	0.00	20.00	3342.41	
MW-4	09/16/09	3388.92	58.90	NA	46.53	NA	NA	NA	NA	3342.39	
MW-4	09/23/09	3388.92	58.90	NA	46.48	NA	Pumped	0.00	20.00	3342.44	
MW-4	09/23/09	3388.92	58.90	NA	46.50	NA	NA	NA	NA	3342.42	
MW-4	09/30/09	3388.92	58.90	NA	46.47	NA	Pumped	0.00	20.00	3342.45	
MW-4	09/30/09	3388.92	58.90	NA	46.48	NA	NA	NA	NA	3342.44	
MW-4	10/07/09	3388.92	58.90	NA	46.47	NA	Pumped	0.00	20.00	3342.45	
MW-4	10/07/09	3388.92	58.90	NA	46.48	NA	NA	NA	NA	3342.44	
MW-4	10/12/09	3388.92	58.90	NA	46.43	NA	Pumped	0.00	20.00	3342.49	
MW-4	10/12/09	3388.92	58.90	NA	46.49	NA	NA	NA	NA	3342.43	
MW-4	10/29/09	3388.92	58.90	NA	46.41	NA	Pumped	0.00	20.00	3342.51	
MW-4	10/29/09	3388.92	58.90	NA	46.42	NA	NA	NA	NA	3342.50	
MW-4	11/04/09	3388.92	58.90	NA	46.44	NA	Pumped	0.00	20.00	3342.48	
MW-4	11/04/09	3388.92	58.90	NA	46.45	NA	NA	NA	NA	3342.47	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	11/17/09	3388.92	58.90	NA	46.43	NA	Pumped	0.00	20.00	3342.49	Sampled
MW-4	11/25/09	3388.92	58.90	NA	46.43	NA	Pumped	0.00	20.00	3342.49	
MW-4	11/25/09	3388.92	58.90	NA	46.43	NA	NA	NA	NA	3342.49	
MW-4	12/02/09	3388.92	58.90	NA	46.39	NA	Pumped	0.00	20.00	3342.53	
MW-4	12/02/09	3388.92	58.90	NA	46.40	NA	NA	NA	NA	3342.52	
MW-4	12/09/09	3388.92	58.90	NA	46.42	NA	Pumped	0.00	20.00	3342.50	
MW-4	12/09/09	3388.92	58.90	NA	46.41	NA	NA	NA	NA	3342.51	
MW-4	12/16/09	3388.92	58.90	NA	46.46	NA	Pumped	0.00	20.00	3342.46	
MW-4	12/16/09	3388.92	58.90	NA	46.40	NA	NA	NA	NA	3342.52	
MW-4	12/23/09	3388.92	58.90	NA	46.39	NA	Pumped	0.00	20.00	3342.53	
MW-4	12/23/09	3388.92	58.90	NA	46.42	NA	NA	NA	NA	3342.50	
MW-4	12/30/09	3388.92	58.90	NA	46.39	NA	Pumped	0.00	20.00	3342.53	
MW-4	12/30/09	3388.92	58.90	NA	46.42	NA	NA	NA	NA	3342.50	
MW-4	01/06/10	3388.92	58.90	NA	46.49	NA	Pumped	0.00	20.00	3342.43	
MW-4	01/06/10	3388.92	58.90	NA	46.51	NA	NA	NA	NA	3342.41	
MW-4	01/13/10	3388.92	58.90	NA	46.57	NA	Pumped	0.00	20.00	3342.35	
MW-4	01/13/10	3388.92	58.90	NA	46.60	NA	NA	NA	NA	3342.32	
MW-4	01/20/10	3388.92	58.90	NA	46.60	NA	Pumped	0.00	20.00	3342.32	
MW-4	01/20/10	3388.92	58.90	NA	46.61	NA	NA	NA	NA	3342.31	
MW-4	01/27/10	3388.92	58.90	NA	46.66	NA	Pumped	0.00	20.00	3342.26	
MW-4	01/27/10	3388.92	58.90	NA	46.67	NA	NA	NA	NA	3342.25	
MW-4	02/09/10	3388.92	58.90	NA	46.72	NA	Pumped	0.00	20.00	3342.20	Sampled
MW-4	02/09/10	3388.92	58.90	NA	46.75	NA	NA	NA	NA	3342.17	
MW-4	02/17/10	3388.92	58.90	NA	46.67	NA	Pumped	0.00	20.00	3342.25	
MW-4	02/17/10	3388.92	58.90	NA	46.68	NA	NA	NA	NA	3342.24	
MW-4	03/02/10	3388.92	58.90	NA	46.76	NA	Pumped	0.00	20.00	3342.16	
MW-4	03/02/10	3388.92	58.90	NA	46.78	NA	NA	NA	NA	3342.14	
MW-4	03/10/10	3388.92	58.90	NA	46.71	NA	Pumped	0.00	20.00	3342.21	
MW-4	03/10/10	3388.92	58.90	NA	46.74	NA	NA	NA	NA	3342.18	
MW-4	03/17/10	3388.92	58.90	NA	46.80	NA	Pumped	0.00	20.00	3342.12	
MW-4	03/17/10	3388.92	58.90	NA	46.81	NA	NA	NA	NA	3342.11	
MW-4	03/24/10	3388.92	58.90	NA	46.80	NA	Pumped	0.00	20.00	3342.12	
MW-4	03/24/10	3388.92	58.90	NA	46.85	NA	NA	NA	NA	3342.07	
MW-4	03/31/10	3388.92	58.90	NA	46.74	NA	Pumped	0.00	20.00	3342.18	
MW-4	03/31/10	3388.92	58.90	NA	46.75	NA	NA	NA	NA	3342.17	
MW-4	04/07/10	3388.92	58.90	NA	46.78	NA	Pumped	0.00	20.00	3342.14	
MW-4	04/07/10	3388.92	58.90	NA	46.80	NA	NA	NA	NA	3342.12	
MW-4	04/14/10	3388.92	58.90	NA	46.82	NA	Pumped	0.00	20.00	3342.10	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	04/14/10	3388.92	58.90	NA	46.83	NA	NA	NA	NA	3342.09	
MW-4	04/21/10	3388.92	58.90	NA	46.78	NA	Pumped	0.00	20.00	3342.14	
MW-4	04/21/10	3388.92	58.90	NA	46.80	NA	NA	NA	NA	3342.12	
MW-4	04/28/10	3388.92	58.90	NA	46.80	NA	Pumped	0.00	20.00	3342.12	
MW-4	04/28/10	3388.92	58.90	NA	46.81	NA	NA	NA	NA	3342.11	
MW-4	05/05/10	3388.92	58.90	NA	46.87	NA	Pumped	0.00	20.00	3342.05	
MW-4	05/05/10	3388.92	58.90	NA	46.90	NA	NA	NA	NA	3342.02	
MW-4	05/12/10	3388.92	58.90	NA	46.86	NA	NA	NA	NA	3342.06	Sampled
MW-4	05/19/10	3388.92	58.90	NA	46.84	NA	Pumped	0.00	20.00	3342.08	
MW-4	05/19/10	3388.92	58.90	NA	46.85	NA	NA	NA	NA	3342.07	
MW-4	05/29/10	3388.92	58.90	NA	46.70	NA	Pumped	0.00	20.00	3342.22	
MW-4	05/29/10	3388.92	58.90	NA	46.73	NA	NA	NA	NA	3342.19	
MW-4	06/02/10	3388.92	58.90	NA	46.69	NA	NA	NA	NA	3342.23	
MW-4	06/12/10	3388.92	58.90	NA	46.63	NA	Pumped	0.00	20.00	3342.29	
MW-4	06/12/10	3388.92	58.90	NA	46.63	NA	NA	NA	NA	3342.29	
MW-4	06/15/10	3388.92	58.90	NA	46.52	NA	Pumped	0.00	20.00	3342.40	
MW-4	06/15/10	3388.92	58.90	NA	46.54	NA	NA	NA	NA	3342.38	
MW-4	06/25/10	3388.92	58.90	NA	46.58	NA	Pumped	0.00	20.00	3342.34	
MW-4	06/25/10	3388.92	58.90	NA	46.59	NA	NA	NA	NA	3342.33	
MW-4	06/30/10	3388.92	58.90	NA	46.55	NA	NA	NA	NA	3342.37	
MW-4	07/07/10	3388.92	58.90	NA	46.52	NA	Pumped	0.00	20.00	3342.40	
MW-4	07/07/10	3388.92	58.90	NA	46.54	NA	NA	NA	NA	3342.38	
MW-4	07/14/10	3388.92	58.90	NA	46.51	NA	Pumped	0.00	20.00	3342.41	
MW-4	07/14/10	3388.92	58.90	NA	46.51	NA	NA	NA	NA	3342.41	
MW-4	07/29/10	3388.92	58.90	NA	46.68	NA	Pumped	0.00	20.00	3342.24	
MW-4	07/28/10	3388.92	58.90	NA	46.69	NA	NA	NA	NA	3342.23	
MW-4	08/03/10	3388.92	58.90	NA	46.67	NA	Pumped	0.00	20.00	3342.25	
MW-4	08/03/10	3388.92	58.90	NA	46.68	NA	NA	NA	NA	3342.24	
MW-4	08/17/10	3388.92	58.90	NA	46.83	NA	Pumped	0.00	20.00	3342.09	
MW-4	08/17/10	3388.92	58.90	NA	46.83	NA	NA	NA	NA	3342.09	
MW-4	08/25/10	3388.92	58.90	NA	46.72	NA	Pumped	0.00	20.00	3342.20	
MW-4	08/25/10	3388.92	58.90	NA	46.74	NA	NA	NA	NA	3342.18	
MW-4	08/26/10	3388.92	58.90	NA	46.77	NA	NA	NA	NA	3342.15	Sampled
MW-4	09/01/10	3388.92	58.90	NA	46.62	NA	Pumped	0.00	20.00	3342.30	
MW-4	09/01/10	3388.92	58.90	NA	46.67	NA	NA	NA	NA	3342.25	
MW-4	09/08/10	3388.92	58.90	NA	46.77	NA	Pumped	0.00	20.00	3342.15	
MW-4	09/08/10	3388.92	58.90	NA	46.79	NA	NA	NA	NA	3342.13	
MW-4	09/15/10	3388.92	58.90	NA	46.84	NA	Pumped	0.00	20.00	3342.08	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	09/15/10	3388.92	58.90	NA	46.87	NA	NA	NA	NA	3342.05	
MW-4	09/21/10	3388.92	58.90	NA	46.76	NA	Pumped	0.00	20.00	3342.16	
MW-4	09/21/10	3388.92	58.90	NA	46.75	NA	NA	NA	NA	3342.17	
MW-4	10/01/10	3388.92	58.90	NA	46.71	NA	Pumped	0.00	20.00	3342.21	
MW-4	10/01/10	3388.92	58.90	NA	46.74	NA	NA	NA	NA	3342.18	
MW-4	10/06/10	3388.92	58.90	NA	46.69	NA	Pumped	0.00	20.00	3342.23	
MW-4	10/06/10	3388.92	58.90	NA	46.71	NA	NA	NA	NA	3342.21	
MW-4	10/13/10	3388.92	58.90	NA	46.69	NA	Pumped	0.00	20.00	3342.23	
MW-4	10/13/10	3388.92	58.90	NA	46.72	NA	NA	NA	NA	3342.20	
MW-4	10/27/10	3388.92	58.90	NA	46.83	NA	Pumped	0.00	20.00	3342.09	
MW-4	10/27/10	3388.92	58.90	NA	46.83	NA	NA	NA	NA	3342.09	
MW-4	11/03/10	3388.92	58.90	NA	46.81	NA	Pumped	0.00	20.00	3342.11	
MW-4	11/03/10	3388.92	58.90	NA	46.86	NA	NA	NA	NA	3342.06	
MW-4	11/10/10	3388.92	58.90	NA	46.84	NA	Pumped	0.00	20.00	3342.08	
MW-4	11/10/10	3388.92	58.90	NA	46.85	NA	NA	NA	NA	3342.07	
MW-4	11/18/10	3388.92	58.90	NA	46.92	NA	NA	NA	NA	3342.00	Sampled
MW-4	11/23/10	3388.92	58.90	NA	46.91	NA	Pumped	0.00	10.00	3342.01	
MW-4	11/23/10	3388.92	58.90	NA	46.92	NA	NA	NA	NA	3342.00	
MW-4	12/01/10	3388.92	58.90	NA	46.92	NA	Pumped	0.00	20.00	3342.00	
MW-4	12/01/10	3388.92	58.90	NA	46.96	NA	NA	NA	NA	3341.96	
MW-4	12/08/10	3388.92	58.90	NA	46.96	NA	NA	NA	NA	3341.96	
MW-4	12/15/10	3388.92	58.90	NA	46.92	NA	Pumped	0.00	20.00	3342.00	
MW-4	12/15/10	3388.92	58.90	NA	46.93	NA	NA	NA	NA	3341.99	
MW-4	12/21/10	3388.92	58.90	NA	46.99	NA	Pumped	0.00	20.00	3341.93	
MW-4	12/21/10	3388.92	58.90	NA	47.01	NA	NA	NA	NA	3341.91	
MW-4	01/12/11	3388.92	58.90	ND	46.98	ND	Hand Bailed	0.00	20.00	3341.94	
MW-4	01/12/11	3388.92	58.90	ND	47.00	ND	NA	NA	NA	3341.92	
MW-4	01/19/11	3388.92	58.90	NA	DNG	NA		0.00	20.00	DNG	
MW-4	01/19/11	3388.92	58.90	NA	DNG	NA	NA	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	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	NA	3342.02	
MW-4	02/24/11	3388.92	58.90	NA	46.84	NA	NA	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	NA	3342.08	
MW-4	03/08/11	3388.92	58.90	NA	46.90	NA		0.00	20.00	3342.02	
MW-4	03/08/11	3388.92	58.90	NA	46.93	NA	NA	NA	NA	3341.99	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	03/23/11	3388.92	58.90	NA	47.06	NA		0.00	20.00	3341.86	
MW-4	03/23/11	3388.92	58.90	NA	47.07	NA	NA	NA	NA	3341.85	
MW-4	04/13/11	3388.92	58.90	NA	47.00	NA	NA	NA	NA	3341.92	
MW-4	05/04/11	3388.92	58.90	NA	47.10	NA		0.00	20.00	3341.82	
MW-4	05/04/11	3388.92	58.90	NA	47.11	NA	NA	NA	NA	3341.81	
MW-4	05/31/11	3388.92	58.90	NA	47.27	NA	NA	NA	NA	3341.65	Sampled
MW-4	07/06/11	3388.92	58.90	NA	47.34	NA	NA	NA	NA	3341.58	
MW-4	08/29/11	3388.92	58.90	NA	47.83	NA	NA	NA	NA	3341.09	Sampled
MW-4	09/14/11	3388.92	58.90	NA	47.86	NA	NA	NA	NA	3341.06	
MW-4	10/12/11	3388.92	58.90	NA	47.95	NA	NA	NA	NA	3340.97	
MW-4	11/28/11	3388.92	58.90	NA	47.98	NA	NA	NA	NA	3340.94	Sampled
MW-4	12/07/11	3388.92	58.90	48.94	58.58	9.64	NA	NA	NA	3338.53	Sampled
MW-4	12/27/11	3388.92	58.90	NA	48.03	NA	NA	NA	NA	3340.89	
MW-4	01/18/12	3388.92	58.90	NA	47.84	NA	NA	NA	NA	3341.08	
MW-4	02/02/12	3388.92	58.90	NA	47.76	NA	NA	NA	NA	3341.16	
MW-4	02/15/12	3388.92	58.90	NA	47.77	NA	NA	NA	NA	3341.15	
MW-4	02/22/12	3388.92	58.90	NA	47.67	NA	NA	NA	NA	3341.25	
MW-4	04/20/12	3388.92	58.90	NA	47.65	NA	NA	NA	NA	3341.27	
MW-4	05/22/12	3388.92	58.90	NA	47.93	NA	NA	NA	NA	3340.99	
MW-4	07/18/12	3388.92	58.90	NA	48.42	NA	NA	NA	NA	3340.50	
MW-4	07/25/12	3388.92	58.90	NA	48.47	NA	NA	NA	NA	3340.45	
MW-4	07/25/12	3388.92	58.90	NA	48.50	NA	NA	NA	NA	3340.42	
MW-4	09/11/12	3388.92	58.90	NA	48.35	NA	NA	NA	NA	3340.57	
MW-4	10/16/12	3388.92	58.90	NA	48.33	NA	NA	NA	NA	3340.59	
MW-4	11/26/12	3388.92	58.90	NA	48.35	NA	NA	NA	NA	3340.57	
MW-4	12/11/12	3388.92	58.90	NA	48.54	NA	NA	NA	NA	3340.38	
MW-4	02/27/13	3388.92	58.90	NA	48.30	NA	NA	NA	NA	3340.62	
MW-4	06/10/13	3388.92	58.90	NA	48.41	NA	NA	NA	NA	3340.51	
MW-4	08/14/13	3388.92	58.90	NA	48.75	NA	NA	NA	NA	3340.17	
MW-4	09/11/13	3388.92	58.90	NA	48.87	NA	NA	NA	NA	3340.05	
MW-4	12/11/13	3388.92	58.90	NA	49.24	NA	NA	NA	NA	3339.68	
MW-4	02/26/14	3388.92	58.90	NA	49.60	NA		NA	NA	3339.32	
MW-4	03/05/14	3388.92	58.90	NA	49.56	NA		NA	NA	3339.36	Sampled
MW-4	06/06/14	3388.92	58.90	NA	49.75	NA		NA	NA	3339.17	Sampled
MW-4	09/18/14	3388.92	58.91	NA	49.69	NA		NA	NA	3339.23	Sampled
MW-4	11/12/14	3388.92	58.91	NA	49.36	NA		NA	NA	3339.56	Sampled
MW-4	02/24/15	3388.92	58.91	NA	49.00	NA		NA	NA	3339.92	Sampled
MW-4	06/13/15	3388.92	58.97	NA	48.48	NA		NA	NA	3340.44	Sampled

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-4	08/27/15	3388.92	58.97	NA	48.62	NA		NA	NA	3340.30	Sampled
MW-4	11/15/15	3388.92	58.97	NA	48.78	NA		NA	NA	3340.14	Sampled
MW-4	03/08/16	3388.92	58.97	NA	48.38	NA		NA	NA	3340.54	Sampled
MW-4	05/20/16	3388.92	58.97	NA	48.28	NA		NA	NA	3340.64	Sampled
MW-4	09/21/16	3388.92	58.97	NA	48.27	NA		NA	NA	3340.65	Sampled
MW-4	12/16/16	3388.92	58.97	NA	47.87	NA		NA	NA	3341.05	Sampled
MW-4	05/16/17	3388.92	58.97	NA	47.44	NA		NA	NA	3341.48	Sampled
MW-4	09/13/17	3388.92	58.97	NA	47.12	NA		NA	NA	3341.80	Sampled
MW-4	11/29/17	3388.92	58.97	NA	46.93	NA		NA	NA	3341.99	Sampled
MW-4	03/08/18	3388.92	58.97	NA	46.39	NA		NA	NA	3342.53	Sampled
MW-4	06/07/18	3388.92	58.97	NA	46.65	NA		NA	NA	3342.27	Sampled
MW-4	09/12/18	3388.92	58.97	NA	46.85	NA		NA	NA	3342.07	Sampled
MW-4	11/29/18	3388.92	58.97	NA	46.72	NA		NA	NA	3342.20	Sampled
MW-4	02/14/19	3388.92	58.97	NA	46.58	NA		NA	NA	3342.34	Sampled
MW-4	05/10/19	3388.92	58.97	NA	46.44	NA		NA	NA	3342.48	Sampled
MW-4	08/27/19	3388.92	58.97	NA	46.36	NA		NA	NA	3342.56	Sampled
MW-4	11/19/19	3388.92	58.97	NA	46.23	NA		NA	NA	3342.69	Sampled
MW-4	03/17/20	3388.92	58.97	NA	46.13	NA		NA	NA	3342.79	Sampled
MW-4	06/26/20	3388.92	58.97	NA	46.05	NA		NA	NA	3342.87	Sampled
MW-4	09/18/20	3388.92	58.97	NA	46.22	NA		NA	NA	3342.70	Sampled
MW-4	12/21/20	3388.92	58.97	NA	46.10	NA		NA	NA	3342.82	Sampled
MW-5	03/21/06	3389.40	59.27	NA	46.50	NA	NA	NA	NA	3342.90	
MW-5	03/28/06	3389.40	59.27	NA	46.44	NA	NA	NA	NA	3342.96	Sampled
MW-5	04/13/06	3389.40	NG	NA	46.48	NA	NA	NA	NA	3342.92	
MW-5	04/25/06	3389.40	NG	NA	46.47	NA	NA	NA	NA	3342.93	
MW-5	05/03/06	3389.40	NG	NA	46.41	NA	NA	NA	NA	3342.99	
MW-5	05/11/06	3389.40	NG	NA	46.47	NA	NA	NA	NA	3342.93	
MW-5	05/24/06	3389.40	NG	NA	46.46	NA	NA	NA	NA	3342.94	
MW-5	06/07/06	3389.40	NG	NA	46.44	NA	NA	NA	NA	3342.96	
MW-5	06/15/06	3389.40	NG	NA	46.48	NA	NA	NA	NA	3342.92	Sampled
MW-5	06/29/06	3389.40	NG	NA	46.56	NA	NA	NA	NA	3342.84	
MW-5	07/11/06	3389.40	NG	NA	46.51	NA	NA	NA	NA	3342.89	
MW-5	07/25/06	3389.40	NG	NA	46.63	NA	NA	NA	NA	3342.77	
MW-5	08/09/06	3389.40	59.10	NA	46.68	NA	NA	NA	NA	3342.72	
MW-5	08/22/06	3389.40	NG	NA	46.77	NA	NA	NA	NA	3342.63	
MW-5	09/12/06	3389.40	59.24	NA	46.84	NA	NA	NA	NA	3342.56	Sampled
MW-5	09/19/06	3389.40	59.24	NA	46.86	NA	NA	NA	NA	3342.54	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-5	10/03/06	3389.40	59.24	NA	46.85	NA	NA	NA	NA	3342.55	
MW-5	10/17/06	3389.40	NG	NA	46.80	NA	NA	NA	NA	3342.60	
MW-5	10/31/06	3389.40	NG	NA	46.79	NA	NA	NA	NA	3342.61	
MW-5	11/15/06	3389.40	NG	NA	46.35	NA	NA	NA	NA	3343.05	
MW-5	12/06/06	3389.40	59.20	NA	46.65	NA	NA	NA	NA	3342.75	Sampled
MW-5	12/13/06	3389.40	NG	NA	46.71	NA	NA	NA	NA	3342.69	
MW-5	01/03/07	3389.40	NG	NA	46.55	NA	NA	NA	NA	3342.85	
MW-5	01/09/07	3389.40	NG	NA	46.60	NA	NA	NA	NA	3342.80	
MW-5	01/18/07	3389.40	NG	NA	46.51	NA	NA	NA	NA	3342.89	
MW-5	01/25/07	3389.40	NG	NA	46.47	NA	NA	NA	NA	3342.93	
MW-5	01/31/07	3389.40	NG	NA	46.39	NA	NA	NA	NA	3343.01	
MW-5	02/07/07	3389.40	NG	NA	46.02	NA	NA	NA	NA	3343.38	
MW-5	02/14/07	3389.40	NG	NA	46.05	NA	NA	NA	NA	3343.35	
MW-5	03/01/07	3389.40	59.15	NA	46.35	NA	NA	NA	NA	3343.05	Sampled
MW-5	05/31/07	3389.40	59.13	NA	46.35	NA	NA	NA	NA	3343.05	Sampled
MW-5	06/06/07	3389.40	59.13	NA	46.30	NA	NA	NA	NA	3343.10	
MW-5	07/05/07	3389.40	59.24	NA	46.44	NA	NA	NA	NA	3342.96	
MW-5	07/31/07	3389.40	59.23	NA	46.48	NA	NA	NA	NA	3342.92	
MW-5	09/06/07	3389.40	59.23	NA	46.57	NA	NA	NA	NA	3342.83	Sampled
MW-5	10/04/07	3389.40	59.25	NA	46.67	NA	NA	NA	NA	3342.73	
MW-5	11/13/07	3389.40	59.16	NA	46.65	NA	NA	NA	NA	3342.75	Sampled
MW-5	12/05/07	3389.40	59.16	NA	46.60	NA	NA	NA	NA	3342.80	
MW-5	01/09/08	3389.40	59.12	NA	46.60	NA	NA	NA	NA	3342.80	
MW-5	02/06/08	3389.40	59.12	NA	46.63	NA	NA	NA	NA	3342.77	
MW-5	02/27/08	3389.40	59.12	NA	46.61	NA	NA	NA	NA	3342.79	Sampled
MW-5	04/02/08	3389.40	59.12	NA	46.58	NA	NA	NA	NA	3342.82	
MW-5	05/22/08	3389.40	59.12	NA	47.14	NA	NA	NA	NA	3342.26	Sampled
MW-5	06/26/08	3389.40	59.12	NA	47.18	NA	NA	NA	NA	3342.22	
MW-5	07/07/08	3389.40	59.12	NA	46.53	NA	NA	NA	NA	3342.87	
MW-5	08/20/08	3389.40	59.11	NA	46.60	NA	NA	NA	NA	3342.80	Sampled
MW-5	10/15/08	3389.40	59.16	NA	47.06	NA	NA	NA	NA	3342.34	
MW-5	11/19/08	3389.40	59.16	NA	46.89	NA	NA	NA	NA	3342.51	Sampled
MW-5	12/21/08	3389.40	59.16	NA	46.99	NA	NA	NA	NA	3342.41	
MW-5	01/07/09	3389.40	59.11	NA	46.87	NA	NA	NA	NA	3342.53	
MW-5	02/04/09	3389.40	59.17	NA	46.84	NA	NA	NA	NA	3342.56	
MW-5	02/17/09	3389.40	59.12	NA	46.68	NA	NA	NA	NA	3342.72	Sampled
MW-5	03/04/09	3389.40	59.12	NA	46.69	NA	NA	NA	NA	3342.71	
MW-5	04/08/09	3389.40	59.12	NA	46.77	NA	NA	NA	NA	3342.63	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-5	05/06/09	3389.40	59.12	NA	46.93	NA	NA	NA	NA	3342.47	
MW-5	05/19/09	3389.40	59.12	NA	46.96	NA	NA	NA	NA	3342.44	Sampled
MW-5	06/03/09	3389.40	59.12	NA	46.93	NA	NA	NA	NA	3342.47	
MW-5	07/15/09	3389.40	59.12	NA	46.55	NA	NA	NA	NA	3342.85	
MW-5	08/05/09	3389.40	59.12	NA	46.84	NA	NA	NA	NA	3342.56	
MW-5	08/26/09	3389.40	59.12	NA	46.98	NA		0.00	6.00	3342.42	Sampled
MW-5	09/02/09	3389.40	59.12	NA	46.99	NA	NA	NA	NA	3342.41	
MW-5	10/07/09	3389.40	59.12	NA	46.89	NA	NA	NA	NA	3342.51	
MW-5	11/04/09	3389.40	59.12	NA	46.85	NA	NA	NA	NA	3342.55	
MW-5	11/17/09	3389.40	59.12	NA	46.85	NA	NA	NA	NA	3342.55	Sampled
MW-5	12/02/09	3389.40	59.12	NA	46.82	NA	NA	NA	NA	3342.58	
MW-5	01/06/10	3389.40	59.12	NA	46.93	NA	NA	NA	NA	3342.47	
MW-5	02/09/10	3389.40	59.12	NA	47.20	NA	NA	NA	NA	3342.20	Sampled
MW-5	03/10/10	3389.40	59.12	NA	47.19	NA	NA	NA	NA	3342.21	
MW-5	04/07/10	3389.40	59.12	NA	47.24	NA	NA	NA	NA	3342.16	
MW-5	05/05/10	3389.40	59.12	NA	47.35	NA	NA	NA	NA	3342.05	
MW-5	05/12/10	3389.40	59.12	NA	47.36	NA	NA	NA	NA	3342.04	Sampled
MW-5	06/02/10	3389.40	59.12	NA	47.13	NA	NA	NA	NA	3342.27	
MW-5	07/07/10	3389.40	59.12	NA	46.96	NA	NA	NA	NA	3342.44	
MW-5	08/03/10	3389.40	59.12	NA	47.19	NA	NA	NA	NA	3342.21	
MW-5	08/26/10	3389.40	59.12	NA	47.15	NA	NA	NA	NA	3342.25	Sampled
MW-5	09/01/10	3389.40	59.12	NA	47.11	NA	NA	NA	NA	3342.29	
MW-5	10/13/10	3389.40	59.12	NA	47.16	NA	NA	NA	NA	3342.24	
MW-5	11/18/10	3389.40	59.12	NA	47.33	NA	NA	NA	NA	3342.07	Sampled
MW-5	11/23/10	3389.40	59.12	NA	47.40	NA	NA	NA	NA	3342.00	
MW-5	12/08/10	3389.40	59.12	NA	47.41	NA	NA	NA	NA	3341.99	
MW-5	01/12/11	3389.40	59.12	NA	47.44	NA	NA	NA	NA	3341.96	
MW-5	02/08/11	3389.40	59.12	NA	47.33	NA	NA	NA	NA	3342.07	
MW-5	02/24/11	3389.40	59.12	NA	47.26	NA	NA	NA	NA	3342.14	Sampled
MW-5	03/08/11	3389.40	59.12	NA	47.35	NA	NA	NA	NA	3342.05	
MW-5	04/13/11	3389.40	59.12	NA	47.44	NA	NA	NA	NA	3341.96	
MW-5	05/31/11	3389.40	59.12	NA	47.21	NA	NA	NA	NA	3342.19	Sampled
MW-5	07/06/11	3389.40	59.12	NA	47.79	NA	NA	NA	NA	3341.61	
MW-5	08/29/11	3389.40	59.12	NA	48.28	NA	NA	NA	NA	3341.12	Sampled
MW-5	09/14/11	3389.40	59.12	NA	48.31	NA	NA	NA	NA	3341.09	
MW-5	10/12/11	3389.40	59.12	NA	48.42	NA	NA	NA	NA	3340.98	
MW-5	11/28/11	3389.40	59.12	NA	48.43	NA	NA	NA	NA	3340.97	Sampled
MW-5	12/27/11	3389.40	59.12	NA	48.45	NA	NA	NA	NA	3340.95	

TABLE 2
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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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-5	01/18/12	3389.40	59.12	NA	48.25	NA	NA	NA	NA	3341.15	
MW-5	02/02/12	3389.40	59.12	NA	48.15	NA	NA	NA	NA	3341.25	
MW-5	02/15/12	3389.40	59.12	NA	48.12	NA	NA	NA	NA	3341.28	
MW-5	02/22/12	3389.40	59.12	NA	48.05	NA	NA	NA	NA	3341.35	
MW-5	04/20/12	3389.40	59.12	NA	48.09	NA	NA	NA	NA	3341.31	
MW-5	05/22/12	3389.40	59.12	NA	48.35	NA	NA	NA	NA	3341.05	
MW-5	07/18/12	3389.40	59.12	NA	48.89	NA	NA	NA	NA	3340.51	
MW-5	09/11/12	3389.40	59.12	NA	48.75	NA	NA	NA	NA	3340.65	
MW-5	10/16/12	3389.40	59.12	NA	48.73	NA	NA	NA	NA	3340.67	
MW-5	11/26/12	3389.40	59.12	NA	48.78	NA	NA	NA	NA	3340.62	
MW-5	12/11/12	3389.40	59.12	NA	48.73	NA	NA	NA	NA	3340.67	
MW-5	02/27/13	3389.40	59.12	NA	48.70	NA	NA	NA	NA	3340.70	
MW-5	06/10/13	3389.40	59.12	NA	48.82	NA	NA	NA	NA	3340.58	
MW-5	08/14/13	3389.40	59.12	NA	49.21	NA	NA	NA	NA	3340.19	
MW-5	09/11/13	3389.40	59.12	NA	49.31	NA	NA	NA	NA	3340.09	
MW-5	12/11/13	3389.40	59.12	NA	49.70	NA	NA	NA	NA	3339.70	
MW-5	02/26/14	3389.40	59.12	NA	50.06	NA		NA	NA	3339.34	
MW-5	03/05/14	3389.40	59.12	NA	50.01	NA		NA	NA	3339.39	Sampled
MW-5	06/06/14	3389.40	59.12	NA	50.22	NA		NA	NA	3339.18	Sampled
MW-5	09/18/14	3389.40	59.20	NA	50.11	NA		NA	NA	3339.29	Sampled
MW-5	11/12/14	3389.40	59.20	NA	49.78	NA		NA	NA	3339.62	Sampled
MW-5	02/24/15	3389.40	59.18	NA	49.44	NA		NA	NA	3339.96	Sampled
MW-5	06/13/15	3389.40	59.18	NA	48.89	NA		NA	NA	3340.51	Sampled
MW-5	08/27/15	3389.40	59.18	NA	49.08	NA		NA	NA	3340.32	Sampled
MW-5	11/15/15	3389.40	59.18	NA	49.26	NA		NA	NA	3340.14	Sampled
MW-5	03/08/16	3389.40	59.18	NA	48.85	NA		NA	NA	3340.55	Sampled
MW-5	05/20/16	3389.40	59.18	NA	48.73	NA		NA	NA	3340.67	Sampled
MW-5	12/16/16	3389.40	59.18	NA	48.29	NA		NA	NA	3341.11	Sampled
MW-5	05/16/17	3389.40	59.18	NA	47.83	NA		NA	NA	3341.57	Sampled
MW-5	09/13/17	3389.40	59.18	NA	47.55	NA		NA	NA	3341.85	Sampled
MW-5	11/29/17	3389.40	59.18	NA	47.35	NA		NA	NA	3342.05	Sampled
MW-5	03/08/18	3389.40	59.18	NA	47.11	NA		NA	NA	3342.29	Sampled
MW-5	06/07/18	3389.40	59.18	NA	47.06	NA		NA	NA	3342.34	Sampled
MW-5	09/12/18	3389.40	59.18	NA	47.27	NA		NA	NA	3342.13	Sampled
MW-5	11/29/18	3389.40	59.18	NA	47.13	NA		NA	NA	3342.27	Sampled
MW-5	02/14/19	3389.40	59.18	NA	46.99	NA		NA	NA	3342.41	Sampled
MW-5	05/10/19	3389.40	59.18	NA	46.84	NA		NA	NA	3342.56	Sampled
MW-5	08/27/19	3389.40	59.18	NA	46.78	NA		NA	NA	3342.62	Sampled

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-5	11/19/19	3389.40	59.18	NA	46.63	NA		NA	NA	3342.77	Sampled
MW-5	03/17/20	3389.40	59.18	NA	46.53	NA		NA	NA	3342.87	Sampled
MW-5	06/26/20	3389.40	59.18	NA	46.46	NA		NA	NA	3342.94	Sampled
MW-5	09/18/20	3389.40	59.18	NA	46.63	NA		NA	NA	3342.77	Sampled
MW-5	12/21/20	3389.40	59.18	NA	46.48	NA		NA	NA	3342.92	Sampled
MW-6	05/24/06	3389.72	NG	NA	47.12	NA	NA	NA	NA	3342.60	
MW-6	06/07/06	3389.72	59.25	NA	47.10	NA	NA	NA	NA	3342.62	
MW-6	06/07/06	3389.72	NG	NA	47.15	NA	Hand Bailed	5.00	0.00	3342.57	
MW-6	06/15/06	3389.72	NG	NA	47.13	NA	NA	NA	NA	3342.59	Sampled
MW-6	06/29/06	3389.72	NG	NA	47.20	NA	NA	NA	NA	3342.52	
MW-6	07/11/06	3389.72	NG	NA	47.23	NA	NA	NA	NA	3342.49	
MW-6	07/25/06	3389.72	NG	NA	47.28	NA	NA	NA	NA	3342.44	
MW-6	08/09/06	3389.72	NG	NA	47.35	NA	NA	NA	NA	3342.37	
MW-6	08/22/06	3389.72	NG	NA	47.43	NA	NA	NA	NA	3342.29	
MW-6	09/12/06	3389.72	58.10	NA	47.46	NA	NA	NA	NA	3342.26	Sampled
MW-6	09/19/06	3389.72	NG	NA	47.51	NA	NA	NA	NA	3342.21	
MW-6	10/03/06	3389.72	NG	NA	47.51	NA	NA	NA	NA	3342.21	
MW-6	10/17/06	3389.72	NG	NA	47.48	NA	NA	NA	NA	3342.24	
MW-6	10/31/06	3389.72	NG	NA	47.45	NA	NA	NA	NA	3342.27	
MW-6	11/15/06	3389.72	NG	NA	47.00	NA	NA	NA	NA	3342.72	
MW-6	12/06/06	3389.72	57.61	NA	47.34	NA	NA	NA	NA	3342.38	Sampled
MW-6	12/13/06	3389.72	NG	NA	47.50	NA	NA	NA	NA	3342.22	
MW-6	01/03/07	3389.72	NG	NA	47.20	NA	NA	NA	NA	3342.52	
MW-6	01/09/07	3389.72	NG	NA	47.25	NA	NA	NA	NA	3342.47	
MW-6	01/18/07	3389.72	NG	NA	47.18	NA	NA	NA	NA	3342.54	
MW-6	01/25/07	3389.72	NG	NA	47.15	NA	NA	NA	NA	3342.57	
MW-6	01/31/07	3389.72	NG	NA	47.07	NA	NA	NA	NA	3342.65	
MW-6	02/07/07	3389.72	NG	NA	47.12	NA	NA	NA	NA	3342.60	
MW-6	02/14/07	3389.72	NG	NA	47.17	NA	NA	NA	NA	3342.55	
MW-6	03/01/07	3389.72	57.60	NA	47.08	NA	NA	NA	NA	3342.64	Sampled
MW-6	05/03/07	3389.72	57.60	NA	47.00	NA	NA	NA	NA	3342.72	
MW-6	05/31/07	3389.72	57.21	NA	47.01	NA	NA	NA	NA	3342.71	Sampled
MW-6	06/06/07	3389.72	57.21	NA	46.97	NA	NA	NA	NA	3342.75	
MW-6	07/05/07	3389.72	57.60	NA	47.09	NA	NA	NA	NA	3342.63	
MW-6	07/31/07	3389.72	57.60	NA	47.12	NA	NA	NA	NA	3342.60	
MW-6	09/06/07	3389.72	57.60	NA	47.20	NA	NA	NA	NA	3342.52	Sampled
MW-6	10/04/07	3389.72	57.60	NA	47.24	NA	NA	NA	NA	3342.48	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-6	11/13/07	3389.72	57.58	NA	47.31	NA	NA	NA	NA	3342.41	Sampled
MW-6	12/05/07	3389.72	57.58	NA	47.25	NA	NA	NA	NA	3342.47	
MW-6	01/09/08	3389.72	57.26	NA	47.24	NA	NA	NA	NA	3342.48	
MW-6	02/06/08	3389.72	57.26	NA	47.26	NA	NA	NA	NA	3342.46	
MW-6	02/27/08	3389.72	57.46	NA	47.24	NA	NA	NA	NA	3342.48	Sampled
MW-6	04/02/08	3389.72	57.46	NA	47.19	NA	NA	NA	NA	3342.53	
MW-6	05/22/08	3389.72	57.46	NA	47.14	NA	NA	NA	NA	3342.58	Sampled
MW-6	06/27/08	3389.72	57.46	NA	47.24	NA	NA	NA	NA	3342.48	
MW-6	07/07/08	3389.72	57.46	NA	47.20	NA	NA	NA	NA	3342.52	
MW-6	08/20/08	3389.72	57.20	NA	47.28	NA	NA	NA	NA	3342.44	Sampled
MW-6	10/15/08	3389.72	57.25	NA	47.70	NA	NA	NA	NA	3342.02	
MW-6	11/19/08	3389.72	57.25	NA	47.56	NA	NA	NA	NA	3342.16	Sampled
MW-6	12/21/08	3389.72	57.25	NA	47.68	NA	NA	NA	NA	3342.04	
MW-6	01/07/09	3389.72	57.16	NA	47.54	NA	NA	NA	NA	3342.18	
MW-6	02/04/09	3389.72	57.14	NA	47.53	NA	NA	NA	NA	3342.19	
MW-6	02/17/09	3389.72	57.33	NA	47.36	NA	NA	NA	NA	3342.36	Sampled
MW-6	03/04/09	3389.72	57.33	NA	47.37	NA	NA	NA	NA	3342.35	
MW-6	04/08/09	3389.72	57.33	NA	47.43	NA	NA	NA	NA	3342.29	
MW-6	05/06/09	3389.72	57.33	NA	47.60	NA	NA	NA	NA	3342.12	
MW-6	05/19/09	3389.72	57.33	NA	47.59	NA		0.00	5.00	3342.13	Sampled
MW-6	06/03/09	3389.72	57.33	NA	47.58	NA		0.00	5.00	3342.14	
MW-6	07/15/09	3389.72	57.33	NA	47.65	NA		0.00	5.00	3342.07	
MW-6	08/05/09	3389.72	57.33	NA	47.51	NA	NA	NA	NA	3342.21	
MW-6	08/26/09	3389.72	57.45	NA	47.61	NA		0.00	5.00	3342.11	Sampled
MW-6	09/02/09	3389.72	57.45	NA	47.63	NA	NA	NA	NA	3342.09	
MW-6	10/07/09	3389.72	57.45	NA	47.55	NA	NA	NA	NA	3342.17	
MW-6	11/04/09	3389.72	57.45	NA	47.51	NA	NA	NA	NA	3342.21	
MW-6	11/17/09	3389.72	57.45	NA	47.51	NA	NA	NA	NA	3342.21	Sampled
MW-6	12/02/09	3389.72	57.45	NA	47.47	NA	NA	NA	NA	3342.25	
MW-6	01/06/10	3389.72	57.45	NA	47.56	NA	NA	NA	NA	3342.16	
MW-6	02/09/10	3389.72	57.45	NA	47.81	NA	NA	NA	NA	3341.91	Sampled
MW-6	03/10/10	3389.72	57.45	NA	47.82	NA	NA	NA	NA	3341.90	
MW-6	04/07/10	3389.72	57.45	NA	47.88	NA	NA	NA	NA	3341.84	
MW-6	05/05/10	3389.72	57.45	NA	47.98	NA	NA	NA	NA	3341.74	
MW-6	05/12/10	3389.72	57.45	NA	47.96	NA	NA	NA	NA	3341.76	Sampled
MW-6	06/02/10	3389.72	57.45	NA	47.78	NA	NA	NA	NA	3341.94	
MW-6	07/07/10	3389.72	57.45	NA	47.60	NA	NA	NA	NA	3342.12	
MW-6	08/03/10	3389.72	57.45	NA	47.80	NA	NA	NA	NA	3341.92	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-6	08/26/10	3389.72	57.45	NA	47.82	NA	NA	NA	NA	3341.90	Sampled
MW-6	09/01/10	3389.72	57.45	NA	47.74	NA	NA	NA	NA	3341.98	
MW-6	10/13/10	3389.72	57.45	NA	47.78	NA	NA	NA	NA	3341.94	
MW-6	11/18/10	3389.72	57.45	NA	48.01	NA	NA	NA	NA	3341.71	Sampled
MW-6	11/23/10	3389.72	57.45	NA	48.00	NA	NA	NA	NA	3341.72	
MW-6	12/08/10	3389.72	57.45	NA	48.03	NA	NA	NA	NA	3341.69	
MW-6	01/12/11	3389.72	57.45	NA	48.04	NA	NA	NA	NA	3341.68	
MW-6	02/08/11	3389.72	57.45	NA	47.94	NA	NA	NA	NA	3341.78	
MW-6	02/24/11	3389.72	57.45	NA	47.88	NA	NA	NA	NA	3341.84	Sampled
MW-6	03/08/11	3389.72	57.45	NA	47.95	NA	NA	NA	NA	3341.77	
MW-6	04/13/11	3389.72	57.45	NA	48.04	NA	NA	NA	NA	3341.68	
MW-6	05/31/11	3389.72	57.45	NA	48.35	NA	NA	NA	NA	3341.37	Sampled
MW-6	07/06/11	3389.72	57.45	NA	48.37	NA	NA	NA	NA	3341.35	
MW-6	08/29/11	3389.72	57.45	NA	48.85	NA	NA	NA	NA	3340.87	Sampled
MW-6	09/14/11	3389.72	57.45	NA	48.89	NA	NA	NA	NA	3340.83	
MW-6	10/12/11	3389.72	57.45	NA	48.99	NA	NA	NA	NA	3340.73	
MW-6	11/28/11	3389.72	57.45	NA	49.00	NA	NA	NA	NA	3340.72	Sampled
MW-6	12/27/11	3389.72	57.45	NA	49.05	NA	NA	NA	NA	3340.67	
MW-6	01/18/12	3389.72	57.45	NA	48.87	NA	NA	NA	NA	3340.85	
MW-6	02/02/12	3389.72	57.45	NA	48.79	NA	NA	NA	NA	3340.93	
MW-6	02/15/12	3389.72	57.45	NA	48.75	NA	NA	NA	NA	3340.97	
MW-6	02/22/12	3389.72	57.45	NA	48.69	NA	NA	NA	NA	3341.03	
MW-6	04/20/12	3389.72	57.45	NA	48.70	NA	NA	NA	NA	3341.02	
MW-6	05/22/12	3389.72	57.45	NA	48.93	NA	NA	NA	NA	3340.79	
MW-6	07/18/12	3389.72	57.45	NA	49.49	NA	NA	NA	NA	3340.23	
MW-6	09/11/12	3389.72	57.45	NA	49.43	NA	NA	NA	NA	3340.29	
MW-6	10/16/12	3389.72	57.45	NA	49.34	NA	NA	NA	NA	3340.38	
MW-6	11/26/12	3389.72	57.45	NA	49.45	NA	NA	NA	NA	3340.27	
MW-6	12/11/12	3389.72	57.45	NA	49.44	NA	NA	NA	NA	3340.28	
MW-6	02/27/13	3389.72	57.45	NA	49.39	NA	NA	NA	NA	3340.33	
MW-6	06/10/13	3389.72	57.45	NA	49.52	NA	NA	NA	NA	3340.20	
MW-6	08/14/13	3389.72	57.45	NA	49.86	NA	NA	NA	NA	3339.86	
MW-6	09/11/13	3389.72	57.45	NA	49.97	NA	NA	NA	NA	3339.75	
MW-6	12/11/13	3389.72	57.45	NA	50.34	NA	NA	NA	NA	3339.38	
MW-6	02/26/14	3389.72	57.45	NA	50.71	NA		NA	NA	3339.01	
MW-6	03/05/14	3389.72	57.45	NA	50.69	NA		NA	NA	3339.03	Sampled
MW-6	06/06/14	3389.72	57.45	NA	50.90	NA		NA	NA	3338.82	Sampled
MW-6	09/18/14	3389.72	57.76	NA	50.80	NA		NA	NA	3338.92	Sampled

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-6	11/12/14	3389.72	57.76	NA	50.45	NA		NA	NA	3339.27	Sampled
MW-6	02/24/15	3389.72	57.76	NA	50.12	NA		NA	NA	3339.60	Sampled
MW-6	06/13/15	3389.72	57.76	NA	49.63	NA		NA	NA	3340.09	Sampled
MW-6	08/27/15	3389.72	57.76	NA	49.78	NA		NA	NA	3339.94	Sampled
MW-6	11/15/15	3389.72	57.76	NA	49.93	NA		NA	NA	3339.79	Sampled
MW-6	03/08/16	3389.72	57.76	NA	49.53	NA		NA	NA	3340.19	Sampled
MW-6	05/20/16	3389.72	57.76	NA	48.45	NA		NA	NA	3341.27	Sampled
MW-6	09/21/16	3389.72	57.76	NA	49.40	NA		NA	NA	3340.32	Sampled
MW-6	12/16/16	3389.72	57.76	NA	48.98	NA		NA	NA	3340.74	Sampled
MW-6	05/16/17	3389.72	57.76	NA	48.54	NA		NA	NA	3341.18	Sampled
MW-6	09/13/17	3389.72	57.76	NA	48.23	NA		NA	NA	3341.49	Sampled
MW-6	11/29/17	3389.72	57.76	NA	48.05	NA		NA	NA	3341.67	Sampled
MW-6	03/08/18	3389.72	57.76	NA	47.78	NA		NA	NA	3341.94	Sampled
MW-6	06/06/18	3389.72	57.76	NA	47.73	NA		NA	NA	3341.99	Sampled
MW-6	09/12/18	3389.72	57.76	NA	47.92	NA		NA	NA	3341.80	Sampled
MW-6	11/29/18	3389.72	57.76	NA	47.79	NA		NA	NA	3341.93	Sampled
MW-6	02/14/19	3389.72	57.76	NA	47.64	NA		NA	NA	3342.08	Sampled
MW-6	05/10/19	3389.72	57.76	NA	47.73	NA		NA	NA	3341.99	Sampled
MW-6	08/27/19	3389.72	57.76	NA	47.51	NA		NA	NA	3342.21	Sampled
MW-6	11/19/19	3389.72	57.76	NA	47.29	NA		NA	NA	3342.43	Sampled
MW-6	03/17/20	3389.72	57.76	NA	47.19	NA		NA	NA	3342.53	Sampled
MW-6	06/26/20	3389.72	57.76	NA	47.11	NA		NA	NA	3342.61	Sampled
MW-6	09/18/20	3389.72	57.76	NA	47.27	NA		NA	NA	3342.45	Sampled
MW-6	12/21/20	3389.72	57.76	NA	47.12	NA		NA	NA	3342.60	Sampled
MW-7	05/24/06	3389.28	NG	NA	46.67	NA	NA	NA	NA	3342.61	
MW-7	06/07/06	3389.28	57.90	NA	46.69	NA	NA	NA	NA	3342.59	
MW-7	06/07/06	3389.28	NG	NA	46.77	NA	Hand Bailed	5.00	0.00	3342.51	
MW-7	06/15/06	3389.28	NG	NA	46.67	NA	NA	NA	NA	3342.61	Sampled
MW-7	06/29/06	3389.28	NG	NA	46.77	NA	NA	NA	NA	3342.51	
MW-7	07/11/06	3389.28	NG	NA	46.78	NA	NA	NA	NA	3342.50	
MW-7	07/25/06	3389.28	NG	NA	46.84	NA	NA	NA	NA	3342.44	
MW-7	08/09/06	3389.28	56.36	NA	46.94	NA	NA	NA	NA	3342.34	
MW-7	08/22/06	3389.28	NG	NA	46.98	NA	NA	NA	NA	3342.30	
MW-7	09/12/06	3389.28	56.54	NA	47.03	NA	NA	NA	NA	3342.25	Sampled
MW-7	09/19/06	3389.28	NG	NA	47.07	NA	NA	NA	NA	3342.21	
MW-7	10/03/06	3389.28	NG	NA	47.05	NA	NA	NA	NA	3342.23	
MW-7	10/17/06	3389.28	NG	NA	47.04	NA	NA	NA	NA	3342.24	

TABLE 2
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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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-7	10/31/06	3389.28	NG	NA	46.98	NA	NA	NA	NA	3342.30	
MW-7	11/15/06	3389.28	NG	NA	47.43	NA	NA	NA	NA	3341.85	
MW-7	12/06/06	3389.28	56.33	NA	46.88	NA	NA	NA	NA	3342.40	Sampled
MW-7	12/13/06	3389.28	NG	NA	47.00	NA	NA	NA	NA	3342.28	
MW-7	01/03/07	3389.28	NG	NA	46.75	NA	NA	NA	NA	3342.53	
MW-7	01/09/07	3389.28	NG	NA	46.81	NA	NA	NA	NA	3342.47	
MW-7	01/18/07	3389.28	NG	NA	46.71	NA	NA	NA	NA	3342.57	
MW-7	01/25/07	3389.28	NG	NA	46.70	NA	NA	NA	NA	3342.58	
MW-7	01/31/07	3389.28	NG	NA	46.62	NA	NA	NA	NA	3342.66	
MW-7	02/07/07	3389.28	NG	NA	46.65	NA	NA	NA	NA	3342.63	
MW-7	02/14/07	3389.28	NG	NA	46.69	NA	NA	NA	NA	3342.59	
MW-7	03/01/07	3389.28	55.99	NA	46.62	NA	NA	NA	NA	3342.66	Sampled
MW-7	05/03/07	3389.28	55.99	NA	46.53	NA	NA	NA	NA	3342.75	
MW-7	05/31/07	3389.28	55.98	NA	46.53	NA	NA	NA	NA	3342.75	Sampled
MW-7	06/06/07	3389.28	55.98	NA	46.50	NA	NA	NA	NA	3342.78	
MW-7	07/05/07	3389.28	56.01	NA	46.60	NA	NA	NA	NA	3342.68	
MW-7	07/31/07	3389.28	56.02	NA	46.63	NA	NA	NA	NA	3342.65	
MW-7	09/06/07	3389.28	56.02	NA	46.72	NA	NA	NA	NA	3342.56	Sampled
MW-7	10/04/07	3389.28	56.02	NA	46.78	NA	NA	NA	NA	3342.50	
MW-7	11/13/07	3389.28	58.97	NA	46.80	NA	NA	NA	NA	3342.48	Sampled
MW-7	12/05/07	3389.28	58.97	NA	46.75	NA	NA	NA	NA	3342.53	
MW-7	01/09/08	3389.28	56.10	NA	46.75	NA	NA	NA	NA	3342.53	
MW-7	02/06/08	3389.28	56.10	NA	46.75	NA	NA	NA	NA	3342.53	
MW-7	02/27/08	3389.28	55.92	NA	46.72	NA	NA	NA	NA	3342.56	Sampled
MW-7	04/02/08	3389.28	55.92	NA	46.69	NA	NA	NA	NA	3342.59	
MW-7	05/22/08	3389.28	55.92	NA	46.63	NA	NA	NA	NA	3342.65	Sampled
MW-7	06/26/08	3389.28	55.92	NA	46.72	NA	NA	NA	NA	3342.56	
MW-7	07/07/08	3389.28	55.92	NA	46.72	NA	NA	NA	NA	3342.56	
MW-7	08/20/08	3389.28	55.88	NA	46.77	NA	NA	NA	NA	3342.51	Sampled
MW-7	10/15/08	3389.28	55.89	NA	47.20	NA	NA	NA	NA	3342.08	
MW-7	11/19/08	3389.28	55.89	NA	47.08	NA	NA	NA	NA	3342.20	
MW-7	12/21/08	3389.28	55.89	NA	47.18	NA	NA	NA	NA	3342.10	
MW-7	01/07/09	3389.28	55.53	NA	47.05	NA	NA	NA	NA	3342.23	
MW-7	02/04/09	3389.28	55.48	NA	47.05	NA	NA	NA	NA	3342.23	
MW-7	02/17/09	3389.28	55.82	NA	46.89	NA	NA	NA	NA	3342.39	Sampled
MW-7	03/04/09	3389.28	55.82	NA	46.90	NA	NA	NA	NA	3342.38	
MW-7	04/08/09	3389.28	55.82	NA	46.90	NA	NA	NA	NA	3342.38	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-7	05/07/09	3389.28	55.82	NA	47.11	NA	NA	NA	NA	3342.17	
MW-7	05/19/09	3389.28	55.82	NA	47.13	NA		0.00	5.00	3342.15	Sampled
MW-7	06/03/09	3389.28	55.82	NA	47.11	NA	NA	NA	NA	3342.17	
MW-7	07/15/09	3389.28	55.82	NA	47.17	NA	NA	NA	NA	3342.11	
MW-7	08/05/09	3389.28	55.82	NA	47.07	NA	NA	NA	NA	3342.21	
MW-7	08/26/09	3389.28	55.45	NA	47.13	NA		0.00	5.00	3342.15	Sampled
MW-7	09/02/09	3389.28	55.45	NA	47.17	NA	NA	NA	NA	3342.11	
MW-7	10/07/09	3389.28	55.45	NA	47.10	NA	NA	NA	NA	3342.18	
MW-7	11/04/09	3389.28	55.45	NA	47.08	NA	NA	NA	NA	3342.20	
MW-7	11/17/09	3389.28	55.45	NA	47.06	NA	NA	NA	NA	3342.22	Sampled
MW-7	12/02/09	3389.28	55.45	NA	47.03	NA	NA	NA	NA	3342.25	
MW-7	01/06/10	3389.28	55.45	NA	47.10	NA	NA	NA	NA	3342.18	
MW-7	02/09/10	3389.28	55.45	NA	47.30	NA	NA	NA	NA	3341.98	Sampled
MW-7	03/10/10	3389.28	55.45	NA	47.29	NA	NA	NA	NA	3341.99	
MW-7	04/07/10	3389.28	55.45	NA	47.37	NA	NA	NA	NA	3341.91	
MW-7	05/05/10	3389.28	55.45	NA	47.45	NA	NA	NA	NA	3341.83	
MW-7	05/12/10	3389.28	55.45	NA	47.45	NA	NA	NA	NA	3341.83	Sampled
MW-7	06/02/10	3389.28	55.45	NA	47.30	NA	NA	NA	NA	3341.98	
MW-7	07/07/10	3389.28	55.45	NA	47.17	NA	NA	NA	NA	3342.11	
MW-7	08/03/10	3389.28	55.45	NA	47.28	NA	NA	NA	NA	3342.00	
MW-7	08/26/10	3389.28	55.45	NA	47.27	NA	NA	NA	NA	3342.01	Sampled
MW-7	09/01/10	3389.28	55.45	NA	47.24	NA	NA	NA	NA	3342.04	
MW-7	10/13/10	3389.28	55.45	NA	47.28	NA	NA	NA	NA	3342.00	
MW-7	11/18/10	3389.28	55.45	NA	47.47	NA	NA	NA	NA	3341.81	Sampled
MW-7	11/23/10	3389.28	55.45	NA	47.51	NA	NA	NA	NA	3341.77	
MW-7	12/08/10	3389.28	55.45	NA	47.55	NA	NA	NA	NA	3341.73	
MW-7	01/12/11	3389.28	55.45	NA	47.56	NA	NA	NA	NA	3341.72	
MW-7	02/08/11	3389.28	55.45	NA	47.45	NA	NA	NA	NA	3341.83	
MW-7	02/24/11	3389.28	55.45	NA	47.41	NA	NA	NA	NA	3341.87	Sampled
MW-7	03/08/11	3389.28	55.45	NA	47.48	NA	NA	NA	NA	3341.80	
MW-7	04/13/11	3389.28	55.45	NA	47.59	NA	NA	NA	NA	3341.69	
MW-7	05/31/11	3389.28	55.45	NA	47.83	NA	NA	NA	NA	3341.45	Sampled

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-7	07/06/11	3389.28	55.45	NA	47.91	NA	NA	NA	NA	3341.37	
MW-7	08/29/11	3389.28	55.45	NA	48.36	NA	NA	NA	NA	3340.92	Sampled
MW-7	09/14/11	3389.28	55.45	NA	48.40	NA	NA	NA	NA	3340.88	
MW-7	10/12/11	3389.28	55.45	NA	48.50	NA	NA	NA	NA	3340.78	
MW-7	11/28/11	3389.28	55.45	NA	48.53	NA	NA	NA	NA	3340.75	Sampled
MW-7	12/27/11	3389.28	55.45	NA	48.52	NA	NA	NA	NA	3340.76	
MW-7	01/18/12	3389.28	55.45	NA	48.41	NA	NA	NA	NA	3340.87	
MW-7	02/02/12	3389.28	55.45	NA	48.35	NA	NA	NA	NA	3340.93	
MW-7	02/15/12	3389.28	55.45	NA	48.32	NA	NA	NA	NA	3340.96	
MW-7	02/22/12	3389.28	55.45	NA	48.22	NA	NA	NA	NA	3341.06	
MW-7	04/20/12	3389.28	55.45	NA	48.23	NA	NA	NA	NA	3341.05	
MW-7	05/22/12	3389.28	55.45	NA	48.00	NA	NA	NA	NA	3341.28	
MW-7	07/18/12	3389.28	55.45	NA	49.00	NA	NA	NA	NA	3340.28	Sampled
MW-7	09/11/12	3389.28	55.45	NA	48.98	NA	NA	NA	NA	3340.30	
MW-7	10/16/12	3389.28	55.45	NA	48.95	NA	NA	NA	NA	3340.33	
MW-7	11/26/12	3389.28	55.45	NA	48.98	NA	NA	NA	NA	3340.30	
MW-7	12/11/12	3389.28	55.45	NA	48.98	NA	NA	NA	NA	3340.30	
MW-7	02/27/13	3389.28	55.45	NA	48.94	NA	NA	NA	NA	3340.34	
MW-7	06/10/13	3389.28	55.45	NA	49.05	NA	NA	NA	NA	3340.23	
MW-7	08/14/13	3389.28	55.45	NA	49.38	NA	NA	NA	NA	3339.90	
MW-7	09/11/13	3389.28	55.45	NA	49.51	NA	NA	NA	NA	3339.77	
MW-7	12/11/13	3389.28	55.45	NA	49.84	NA	NA	NA	NA	3339.44	
MW-7	02/26/14	3389.28	55.45	NA	50.20	NA		NA	NA	3339.08	
MW-7	03/05/14	3389.28	55.45	NA	50.19	NA		NA	NA	3339.09	Sampled
MW-7	06/06/14	3389.28	55.45	NA	50.36	NA		NA	NA	3338.92	Sampled
MW-7	09/18/14	3389.28	55.51	NA	50.33	NA		NA	NA	3338.95	Sampled
MW-7	11/12/14	3389.28	55.51	NA	49.97	NA		NA	NA	3339.31	Sampled
MW-7	02/24/15	3389.28	55.35	NA	49.63	NA		NA	NA	3339.65	Sampled
MW-7	06/13/15	3389.28	55.35	NA	49.14	NA		NA	NA	3340.14	Sampled
MW-7	08/27/15	3389.28	55.35	NA	49.28	NA		NA	NA	3340.00	Sampled
MW-7	11/15/15	3389.28	55.35	NA	49.44	NA		NA	NA	3339.84	Sampled
MW-7	03/08/16	3389.28	55.35	NA	49.02	NA		NA	NA	3340.26	Sampled

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
MW-7	05/20/16	3389.28	55.35	NA	48.94	NA		NA	NA	3340.34	Sampled
MW-7	09/21/16	3389.28	55.35	NA	48.91	NA		NA	NA	3340.37	
MW-7	12/16/16	3389.28	55.35	NA	48.53	NA		NA	NA	3340.75	sampled
MW-7	05/16/17	3389.28	55.35	NA	48.09	NA		NA	NA	3341.19	sampled
MW-7	09/13/17	3389.28	55.35	NA	47.78	NA		NA	NA	3341.50	sampled
MW-7	11/29/17	3389.28	55.34	NA	47.59	NA		NA	NA	3341.69	sampled
MW-7	03/08/18	3389.28	55.34	NA	47.34	NA		NA	NA	3341.94	sampled
MW-7	06/06/18	3389.28	55.34	NA	47.28	NA		NA	NA	3342.00	sampled
MW-7	09/12/18	3389.28	55.34	NA	47.50	NA		NA	NA	3341.78	sampled
MW-7	11/29/18	3389.28	55.34	NA	47.33	NA		NA	NA	3341.95	sampled
MW-7	02/14/19	3389.28	55.34	NA	47.19	NA		NA	NA	3342.09	Sampled
MW-7	05/10/19	3389.28	55.34	NA	47.28	NA		NA	NA	3342.00	Sampled
MW-7	08/27/19	3389.28	55.34	NA	47.07	NA		NA	NA	3342.21	Sampled
MW-7	11/19/19	3389.28	55.34	NA	46.85	NA		NA	NA	3342.43	Sampled
MW-7	03/17/20	3389.28	55.34	NA	46.75	NA		NA	NA	3342.53	Sampled
MW-7	06/26/20	3389.28	55.34	NA	46.67	NA		NA	NA	3342.61	Sampled
MW-7	09/18/20	3389.28	55.34	NA	46.85	NA		NA	NA	3342.43	Sampled
MW-7	12/21/20	3389.28	55.34	NA	46.71	NA		NA	NA	3342.57	Sampled
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	
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	

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D.S. HUGH SITE
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								PSH	H_20		
RW-1	07/28/15	3389.34	64.60	nd	ng	nd		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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	01/30/19	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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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-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	
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	

TABLE 2
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 Method	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	

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								PSH	H_20		
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	
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	

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D.S. HUGH SITE
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								PSH	H_20		
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	

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								PSH	H_20		
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	
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	01/30/19	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	

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		
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	
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

TABLE 2
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 Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_20		

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

TABLE 3
2019 and 2020 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			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	02/14/19	NS	NS	NS	NS	NS
MW-1	05/10/19	L1098634-01	**0.0372**	0.00413	0.0597	0.107
MW-1	08/28/19	L1134078-01	**0.0106**	<0.001	0.0139	0.0706
MW-1	11/20/19	L1163668-01	**0.0171**	0.00104	0.0295	0.0898
MW-1	03/19/20	L1201827-01	**0.0178**	<0.001	0.0375	0.0730
MW-1	06/26/20	L1234397-01	**0.0272**	<0.001	0.0400	0.0777
MW-1	09/18/20	NS	NS	NS	NS	NS
MW-1	12/21/20	NS	NS	NS	NS	NS
MW-2	02/14/19	L1071077-01	<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-3	02/14/19	L1071077-02	<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-4	02/14/19	L1071077-03	<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-5	02/14/19	L1071077-04	<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

TABLE 3
2019 and 2020 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
DS Hugh Site
SRS #2000-10807
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8021B			
			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	02/14/19	L1071077-05	<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	06/26/20	L1234397-06	<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-7	02/14/19	L1071077-06	<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
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-2	02/14/19	NS	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

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	SW 846-8021B			
			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	**0.512**	0.439	0.141	0.323
MW-1	05/19/09	9052214	**0.0105**	0.0143	0.0061	0.0178
MW-1	05/12/10	1005476-01	**0.45**	0.68	0.30	**0.84**
MW-1	05/31/11	1106003-01	**0.40**	0.36	0.30	**0.74**
MW-1	05/22/12	12051129-01	**0.55**	**1.5**	0.6	**1.5**
MW-1	06/10/13	L641101-01	**0.028**	0.10	0.066	0.16
MW-1	06/06/14	L703440-01	0.036	0.19	0.15	0.36
MW-1	06/18/15	L772291-01	0.0039	0.0031 J	0.018	0.059
MW-1	05/20/16	L837134-01	<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	**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	**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	**0.0106**	<0.001	0.0139	0.0706
MW-1	11/20/19	L1163668-01	**0.0171**	0.00104	0.0295	0.0898
MW-1	03/19/20	L1201827-01	**0.0178**	<0.001	0.0375	0.0730
MW-1	06/26/20	L1234397-01	**0.0272**	<0.001	0.0400	0.0777
MW-2	12/21/05	T12186-1	<0.002	<0.002	<0.002	<0.006
MW-2	03/28/06	T13038-1	<0.00038	<0.00036	<0.00035	<0.00072
MW-2	06/15/06	T13864-1	<0.00038	<0.00036	<0.00035	<0.00072
MW-2	09/12/06	T14673-1	<0.00035	<0.00020	<0.00033	<0.00036
MW-2	12/06/06	T15625-1	<0.00035	<0.00020	<0.00033	<0.00036
MW-2	03/01/07	T16518-1	<0.00035	<0.00020	<0.00033	<0.00036
MW-2	06/01/07	T17666-1	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	09/07/07	T18804-1	<0.00021	<0.00023	<0.00035	<0.00055
MW-2	11/13/07	T19746-1	<0.0005	<0.0005	<0.0005	<0.001
MW-2	02/27/08	T21042-1	0.00077 J	<0.00023	0.00085 J	0.00068 J
MW-2	05/22/08	T22302-2	0.00029 J	<0.00023	<0.00035	<0.0055

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	SW 846-8021B			
			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	08/20/08	T23537-1	<0.0005	<0.0005	<0.0005	<0.001
MW-2	11/19/08	180051	0.00230	<0.00100	0.00180	0.00130
MW-2	02/17/09	187738	<0.001	<0.001	<0.001	<0.001
MW-2	05/19/09	9052214	<0.000133	<0.000281	<0.000535	<0.000960
MW-2	08/26/09	208335	<0.000133	<0.000281	<0.000535	<0.000960
MW-2	11/17/09	215429	<0.000160	<0.000332	<0.000230	<0.000143
MW-2	02/09/10	222048	<0.000208	<0.000208	<0.000303	<0.000326
MW-2	05/12/10	1005476-02	0.00077 J	<0.00020	0.00039 J	<0.00070
MW-2	08/26/10	1008908-01	<0.00020	<0.00020	<0.00020	<0.00070
MW-2	11/18/10	1011751-01	<0.00020	<0.00020	<0.00020	<0.00070
MW-2	02/24/11	1102759-01	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	05/31/11	1106003-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	08/29/11	1108973-01	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	11/28/11	1111900-01	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	02/22/12	1202868-01	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	05/22/12	12051129-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	09/11/12	1209470-01	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	11/26/12	1211905-01	<0.0010	<0.0010	<0.0010	<0.0030
MW-2	02/27/13	L622427-01	<0.001	<0.005	<0.001	<0.003
MW-2	06/10/13	L641101-02	<0.001	<0.005	<0.001	<0.003
MW-2	09/11/13	L657122-01	<0.001	<0.005	<0.001	<0.003
MW-2	12/11/13	L673997-01	<0.001	<0.005	<0.001	<0.003
MW-2	03/05/14	L686932-01	<0.001	<0.005	<0.001	<0.003
MW-2	06/06/14	L703440-02	<0.001	<0.005	<0.001	<0.003
MW-2	09/18/14	L722808-01	<0.001	<0.005	<0.001	<0.003
MW-2	11/12/14	L733859-01	<0.001	<0.005	<0.001	<0.003
MW-2	02/24/15	L750324-01	<0.001	<0.005	<0.001	<0.003
MW-2	06/18/15	L772291-02	<0.001	<0.005	<0.001	<0.003
MW-2	08/22/15	L785989-01	<0.001	<0.005	<0.001	<0.003
MW-2	11/19/15	L802533-01	<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	SW 846-8021B			
			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	03/08/16	L822604-01	<0.001	<0.005	<0.001	<0.003
MW-2	05/20/16	L837134-02	<0.001	<0.005	<0.001	<0.003
MW-2	09/21/16	L861614-01	<0.001	<0.005	<0.001	<0.003
MW-2	12/16/16	L879658-01	<0.001	<0.005	<0.001	<0.003
MW-2	03/02/17	L893619-01	<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	<0.001	<0.001	<0.001	<0.003
MW-2	03/08/18	L976570-02	<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	<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-3	12/21/05	T12186-2	<0.002	<0.002	<0.002	<0.006
MW-3	03/28/06	T13038-2	<0.00038	<0.00036	<0.00035	<0.00072
MW-3	06/15/06	T13864-2	<0.00038	<0.00036	<0.00035	<0.00072
MW-3	09/12/06	T14673-2	<0.00035	<0.00020	<0.00033	<0.00036
MW-3	12/06/06	T15625-2	<0.00035	<0.00020	<0.00033	<0.00036
MW-3	03/01/07	T16518-2	<0.00035	<0.00020	<0.00033	<0.00036
MW-3	06/01/07	T17666-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	09/07/07	T18804-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	11/13/07	T19746-2	<0.0005	<0.0005	<0.0005	<0.001

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	SW 846-8021B			
			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	02/27/08	T21042-2	0.00021 J	<0.00023	<0.00035	<0.00055
MW-3	05/22/08	T22302-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	08/20/08	T23537-2	<0.0005	<0.0005	<0.0005	<0.001
MW-3	11/19/08	180052	<0.00100	<0.00100	<0.00100	<0.00100
MW-3	02/17/09	187739	<0.001	<0.001	<0.001	<0.001
MW-3	05/19/09	9052214	<0.000149	<0.000188	<0.000178	<0.000163
MW-3	08/26/09	208336	<0.000133	<0.000281	<0.000535	<0.000960
MW-3	11/17/09	215430	<0.000160	<0.000332	<0.000230	<0.000143
MW-3	02/09/10	222049	<0.000208	<0.000208	<0.000303	<0.000326
MW-3	05/12/10	1005476-03	0.0012	<0.00020	0.00049 J	0.00088 J
MW-3	08/26/10	1008908-02	<0.00020	<0.00020	<0.00020	<0.00070
MW-3	11/18/10	1011751-02	<0.00020	<0.00020	<0.00020	<0.00070
MW-3	02/24/11	1102759-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	05/31/11	1106003-03	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	08/29/11	1108973-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	11/28/11	1111900-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	02/22/12	1202868-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	05/23/12	12051129-03	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	09/11/12	1209470-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	11/26/12	1211905-02	<0.0010	<0.0010	<0.0010	<0.0030
MW-3	02/27/13	L622427-02	<0.001	<0.005	<0.001	<0.003
MW-3	06/10/13	L641101-03	<0.001	<0.005	<0.001	<0.003
MW-3	09/11/13	L657122-02	<0.001	<0.005	<0.001	<0.003
MW-3	12/11/13	L673997-02	<0.001	<0.005	<0.001	<0.003
MW-3	03/05/14	L686932-02	<0.001	<0.005	<0.001	<0.003
MW-3	06/06/14	L703440-03	<0.001	<0.005	<0.001	<0.003
MW-3	09/18/14	L722808-02	<0.001	<0.005	<0.001	<0.003
MW-3	11/12/14	L733859-02	<0.001	<0.005	<0.001	<0.003
MW-3	02/24/15	L750324-02	<0.001	<0.005	<0.001	<0.003
MW-3	06/18/15	L772203-03	<0.001	<0.005	<0.001	<0.003

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

Well Number	Sample Date	Sample ID	SW 846-8021B			
			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	08/22/15	L785989-02	<0.001	<0.005	<0.001	<0.003
MW-3	11/19/15	L802533-02	<0.001	<0.005	<0.001	<0.003
MW-3	03/08/16	L822604-02	<0.001	<0.005	<0.001	<0.003
MW-3	05/20/16	L837134-03	<0.001	<0.005	<0.001	<0.003
MW-3	09/21/16	L861614-02	<0.001	<0.005	<0.001	<0.003
MW-3	12/16/16	L879658-02	<0.001	<0.005	<0.001	<0.003
MW-3	03/02/17	L893619-02	<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	<0.001	<0.001	<0.001	<0.003
MW-3	03/08/18	L976570-03	<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	<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-4	03/28/06	T13038-3	**0.2** [a]	0.0535	0.0384	0.115
MW-4	06/15/06	T13864-3	**0.41** [a]	0.0926	0.144 [a]	0.403 [a]
MW-4	09/12/06	T14673-3	**0.617** [a]	0.025	0.232 [a]	0.208
MW-4	12/06/06	T15625-3	**1.25** [a]	0.196	0.581 [a]	**0.818**
MW-4	03/01/07	T16518-3	**1.06**	0.186	0.294	0.195
MW-4	06/01/07	T17666-3	**1.25**	0.0195 J	0.349	0.192
MW-4	09/07/07	T18804-3	**1.51**	0.0554	0.317	0.295

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RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	SW 846-8021B			
			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	11/13/07	T19746-3	**1.38** [a]	0.0251	0.256	0.22
MW-4	02/27/08	T21042-3	**1.77**	0.0882	0.532	**0.792**
MW-4	05/22/08	T22302-4	**1.09**	0.0215	0.291	0.254
MW-4	08/20/08	T23537-3	**0.662** [a]	0.0161	0.207 [a]	0.249
MW-4	11/19/08	180053	**0.567**	0.0398	0.205	0.326
MW-4	02/17/09	187740	**0.654**	0.0451	0.196	0.507
MW-4	05/19/09	9052214	**0.338**	0.0259	0.174	0.319
MW-4	08/26/09	208337	**0.301**	0.0405	0.180	0.407
MW-4	11/17/09	215431	**0.112**	0.0350	0.115	0.246
MW-4	02/09/10	222050	**0.16**	0.0663	0.159	0.398
MW-4	05/12/10	1005476-04	**0.11**	0.0450	0.14	0.4
MW-4	08/26/10	1008908-03	**0.038**	0.0340	0.094	0.26
MW-4	11/18/10	1011751-03	**0.014**	0.0023	0.12	0.26
MW-4	02/24/11	1102759-03	**0.020**	0.030	0.096	0.26
MW-4	05/31/11	1106003-04	**0.024**	0.022	0.079	0.28
MW-4	08/29/11	1108973-03	**0.014**	0.0035 P	0.11	0.28
MW-4	11/28/11	1111900-03	0.0091	<0.0010	0.10	0.18
MW-4	02/12/12	1202868-03	**0.011**	<0.0010	0.11	0.21
MW-4	05/23/12	12051129-03	**0.011**	0.001	0.15	0.38
MW-4	09/11/12	1209470-03	0.0075	<0.0010	0.14	0.23
MW-4	11/26/12	1211905-03	0.004	<0.0010	0.11	0.15
MW-4	02/27/13	L622427-03	0.0012	<0.005	0.052	0.069
MW-4	06/10/13	L641101-04	0.00042 J	<0.005	0.0052	0.0064
MW-4	09/11/13	L657122-03	0.00075 J	<0.005	0.021	0.026
MW-4	12/11/13	L673997-03	<0.001	<0.005	0.0079	0.0052
MW-4	03/05/14	L686932-03	0.00051 J	<0.005	0.047	0.014
MW-4	06/06/14	L703440-04	<0.001	<0.005	<0.001	<0.003
MW-4	09/18/14	L722808-03	<0.001	<0.005	<0.001	<0.003
MW-4	11/12/14	L733859-03	<0.001	<0.005	<0.001	<0.003
MW-4	02/24/15	L750324-03	<0.001	<0.005	0.0026	0.0016 J

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HISTORICAL GROUNDWATER ANALYTICAL RESULTS
PLAINS MARKETING, L.P.
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RS #2000-108007
LEA COUNTY, NEW MEXICO

Well Number	Sample Date	Sample ID	SW 846-8021B			
			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	06/18/15	L772291-04	<0.001	<0.005	0.0028	0.0019 J
MW-4	08/22/15	L785989-03	0.000581 J	<0.005	0.00459	0.00457
MW-4	11/19/15	L802533-03	<0.001	<0.005	0.000586 J	0.00116 J
MW-4	03/08/16	L822604-03	<0.001	<0.005	0.0054 J	0.00295 J
MW-4	05/20/16	L837134-04	<0.001	<0.005	0.00246	<0.003
MW-4	09/21/16	L861614-03	<0.001	<0.005	0.00391	0.00148 J
MW-4	12/16/16	L879658-03	<0.001	<0.005	0.000835 J	<0.003
MW-4	03/02/17	L893619-03	<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	0.00129	<0.001	<0.001	<0.003
MW-4	03/08/18	L976570-04	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
MW-4	02/14/19	L1071077-03	<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-5	03/28/06	T13038-4	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	06/15/06	T13864-4	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	09/12/06	T14673-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	12/06/06	T15625-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	03/01/07	T16518-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	06/01/07	T17666-4	<0.00021	<0.00023	<0.00035	<0.00055

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	SW 846-8021B			
			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	09/07/07	T18804-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	11/13/07	T19746-4	<0.0005	<0.0005	<0.0005	<0.001
MW-5	02/27/08	T21042-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	05/22/08	T22302-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	08/20/08	T23537-4	<0.0005	<0.0005	<0.0005	<0.001
MW-5	11/19/08	180054	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	02/17/09	187741	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	05/19/09	9052214	<0.000149	<0.000188	<0.000178	<0.000163
MW-5	08/26/09	208338	<0.000133	<0.000281	<0.000535	<0.000960
MW-5	11/17/09	215432	<0.000133	<0.000281	<0.000535	<0.000960
MW-5	02/09/10	222051	<0.000208	<0.000208	<0.000303	<0.000326
MW-5	05/12/10	1005476-05	0.00058 J	<0.00020	0.00042 J	0.001 J
MW-5	08/26/10	1008908-04	<0.00020	<0.00020	<0.00020	<0.00070
MW-5	11/18/10	1011751-04	<0.00020	<0.00020	<0.00020	<0.00070
MW-5	02/24/11	1102759-04	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	05/31/11	1106003-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	08/29/11	1108973-04	<0.0010	<0.0010	<0.0010	<0.0030 P
MW-5	11/28/11	1111900-04	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	02/22/12	1202868-04	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	05/23/12	12051129-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	09/11/12	1209470-04	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	11/26/12	1211905-04	<0.0010	<0.0010	<0.0010	<0.0030
MW-5	02/27/13	L622427-04	<0.001	<0.005	0.0006	<0.003
MW-5	06/10/13	L641101-05	<0.001	<0.005	<0.001	<0.003
MW-5	09/11/13	L657122-04	<0.001	<0.005	<0.001	<0.003
MW-5	12/11/13	L673997-04	<0.001	<0.005	<0.001	<0.003
MW-5	03/05/14	L686932-04	<0.001	<0.005	<0.001	<0.003
MW-5	06/06/14	L703440-05	<0.001	<0.005	<0.001	<0.003
MW-5	09/18/14	L722808-04	<0.001	<0.005	<0.001	<0.003
MW-5	11/12/14	L733859-04	<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	SW 846-8021B			
			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	02/24/15	L750324-04	<0.001	<0.005	<0.001	<0.003
MW-5	06/18/15	L772291-05	<0.001	<0.005	<0.001	<0.003
MW-5	08/22/15	L785989-04	<0.001	<0.005	<0.001	<0.003
MW-5	11/19/15	L802533-04	<0.001	<0.005	<0.001	<0.003
MW-5	03/08/16	L822604-04	<0.001	<0.005	<0.001	<0.003
MW-5	05/20/16	L837134-05	<0.001	<0.005	<0.001	<0.003
MW-5	09/21/16	L861614-04	<0.001	<0.005	<0.001	<0.003
MW-5	12/16/16	L879658-04	<0.001	<0.005	<0.001	<0.003
MW-5	03/02/17	L893619-04	<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	<0.001	<0.001	<0.001	<0.003
MW-5	03/08/18	L976570-05	<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	<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-6	06/15/06	T13864-5	<0.00038	<0.00036	<0.00035	<0.00072
MW-6	09/12/06	T14673-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	12/06/06	T15625-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	03/01/07	T16518-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	06/01/07	T17666-5	<0.00021	<0.00023	<0.00035	0.0014 J

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	SW 846-8021B			
			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	09/07/07	T18804-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	11/13/07	T19746-5	<0.0005	<0.0005	<0.0005	<0.001
MW-6	02/27/08	T21042-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	05/22/08	T22302-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	08/20/08	T23537-5	0.0065	<0.0005	0.0037	<0.001
MW-6	11/19/08	180055	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	02/17/09	187742	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	05/19/09	9052214	<0.000149	<0.000188	<0.000178	<0.000163
MW-6	08/26/09	208339	<0.000133	<0.000281	<0.000535	<0.000960
MW-6	11/17/09	215433	<0.000133	<0.000281	<0.000535	<0.000960
MW-6	02/09/10	222052	<0.000208	<0.000208	0.0006 J	0.0007 J
MW-6	05/12/10	1005476-06	<0.00020	<0.00020	<0.00020	<0.00070
MW-6	08/26/10	1008908-05	<0.00020	<0.00020	<0.00020	<0.00070
MW-6	11/18/10	1011751-05	<0.00020	<0.00020	<0.00020	<0.00070
MW-6	02/24/11	1102759-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	05/31/11	1106003-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	08/29/11	1108973-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	11/28/11	1111900-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	02/22/12	1202868-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	05/22/12	12051129-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	09/11/12	1209470-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	11/26/12	1211905-05	<0.0010	<0.0010	<0.0010	<0.0030
MW-6	02/27/13	L622427-05	<0.001	<0.005	<0.001	<0.003
MW-6	06/10/13	L641101-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/11/13	L657122-05	<0.001	<0.005	<0.001	<0.003
MW-6	12/11/13	L673997-05	<0.001	<0.005	<0.001	<0.003
MW-6	03/05/14	L686932-05	<0.001	<0.005	<0.001	<0.003
MW-6	06/06/14	L703440-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/18/14	L722808-05	<0.001	<0.005	<0.001	<0.003
MW-6	11/12/14	L733859-05	<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	SW 846-8021B			
			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	02/24/15	L750324-05	<0.001	<0.005	<0.001	<0.003
MW-6	06/18/15	L772291-06	<0.001	<0.005	<0.001	<0.003
MW-6	08/22/15	L785989-05	<0.001	<0.005	<0.001	<0.003
MW-6	11/19/15	L802533-05	<0.001	<0.005	<0.001	<0.003
MW-6	03/08/16	L822604-05	<0.001	<0.005	<0.001	<0.003
MW-6	05/20/16	L837134-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/21/16	L861614-05	<0.001	<0.005	<0.001	<0.003
MW-6	12/16/16	L879658-05	<0.001	<0.005	<0.001	<0.003
MW-6	03/02/17	L893619-05	<0.001	<0.001	<0.001	<0.003
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	<0.001	<0.001	<0.001	<0.003
MW-6	03/08/18	L976570-06	<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	<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-7	06/15/06	T13864-6	<0.00038	<0.00036	<0.00035	<0.00072
MW-7	09/12/06	T14673-6	**0.0163**	<0.00020	<0.00033	0.0036
MW-7	12/06/06	T15625-6	**0.011**	<0.00020	<0.00033	0.004
MW-7	03/01/07	T16518-6	<0.00035	<0.00020	<0.00033	0.0053
MW-7	06/01/07	T17666-6	<0.00021	<0.00023	<0.00035	<0.00055

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	SW 846-8021B			
			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	09/07/07	T18804-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	11/13/07	T19746-6	<0.0005	<0.0005	<0.0005	<0.001
MW-7	02/27/08	T21042-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	05/22/08	T22302-7	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	08/20/08	T23537-6	0.00086 J	<0.0005	0.00054 J	<0.001
MW-7*	11/19/08	180056	NS	NS	NS	NS
MW-7	02/17/09	187743	<0.00100	<0.00100	<0.00100	<0.00100
MW-7	05/19/09	9052214	<0.000149	<0.000188	<0.000178	<0.000163
MW-7	08/26/09	208340	<0.000133	<0.000281	<0.000535	<0.000960
MW-7	11/17/09	215434	<0.000133	<0.000281	<0.000535	<0.000960
MW-7	02/09/10	222053	<0.000208	<0.000208	0.0012	0.0014
MW-7	05/12/10	1005476-07	0.0017	<0.00020	0.00079 J	0.0019 J
MW-7	08/26/10	1008908-06	<0.00020	<0.00020	<0.00020	<0.00070
MW-7	11/18/10	1011751-06	<0.00020	<0.00020	<0.00020	<0.00070
MW-7	02/24/11	1102759-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	05/31/11	1106003-07	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	08/29/11	1108973-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	11/28/11	1111900-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	02/22/12	1202868-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	05/23/12	12051129-07	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	09/11/12	1209470-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	11/26/12	1211905-06	<0.0010	<0.0010	<0.0010	<0.0030
MW-7	02/27/13	L622427-06	<0.001	<0.005	<0.001	<0.003
MW-7	06/10/13	L641101-07	<0.001	<0.005	<0.001	<0.003
MW-7	09/11/13	L657122-06	<0.001	<0.005	<0.001	<0.003
MW-7	12/11/13	L673997-06	<0.001	<0.005	<0.001	<0.003
MW-7	03/05/14	L686932-06	<0.001	<0.005	<0.001	<0.003
MW-7	06/06/14	L703440-07	<0.001	<0.005	<0.001	<0.003
MW-7	09/18/14	L722808-06	<0.001	<0.005	<0.001	<0.003
MW-7	11/12/14	L733859-06	<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	SW 846-8021B			
			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	02/24/15	L750324-06	<0.001	<0.005	<0.001	<0.003
MW-7	06/18/15	L772291-07	<0.001	<0.005	<0.001	<0.003
MW-7	08/22/15	L785989-06	<0.001	<0.005	<0.001	<0.003
MW-7	11/19/15	L802533-06	<0.001	<0.005	<0.001	<0.003
MW-7	03/08/16	L822604-06	<0.001	<0.005	<0.001	<0.003
MW-7	05/20/16	L837134-07	<0.001	<0.005	<0.001	<0.003
MW-7	09/21/16	L861614-06	<0.001	<0.005	<0.001	<0.003
MW-7	12/16/16	L879658-06	<0.001	<0.005	<0.001	<0.003
MW-7	03/02/17	L893619-06	<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	<0.001	<0.001	<0.001	<0.003
MW-7	03/08/18	L976570-07	<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	<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
RW-1	09/18/14	L722808-07	0.0042	0.034	0.016	0.056
RW-1	06/18/15	L772291-08	0.015	0.0069	0.02	0.041
RW-1	05/20/16	L837134-08	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

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	SW 846-8021B			
			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-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-2	09/18/14	L722808-08	0.01	0.14	0.13	0.41
RW-2	06/18/15	L772291-09	0.0011 J4	0.0015 J	0.0054	0.021
RW-2	05/20/16	L837134-09	<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	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

NMOCD: New Mexico Oil Conservation District

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	SW 846-8021B			
			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

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
Units		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
MW-1	5/22/2008	<0.0015	<0.0016	<0.0018	<0.0014	NA	<0.0016	<0.0016	0.0107	<0.0016	<0.0011
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
MW-1	5/12/2010	0.0037	<0.070	<0.070	<0.070	NA	<0.070	<0.070	0.047	0.0067	<0.070
MW-1	12/7/2011	0.0051	0.0007	0.00035	0.0012	NA	<0.002	<0.002	0.028	0.01	<0.002
MW-1	5/22/2012	0.0063	0.00995	0.0062	0.0101	NA	0.00254	0.0309	0.468	0.144	0.00198
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
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
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
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
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
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
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
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
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
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
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
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
MW-4	12/7/2011	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	0.0036	0.00022	<0.002
MW-4	5/23/2012	0.000169	<0.00009	<0.00009	<0.00009	NA	<0.00009	0.00058	0.0458	0.000716	<0.00009
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
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
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
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
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
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
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
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
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
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
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
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
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

Table 6
2020 PSH and Dissolved Phase Groundwater Recovery
Plains Marketing, L.P.
DS Hugh Site
Lea County, New Mexico

Month	PSH Recovered (gallons)	Total Fluids Recovered (gallons)
MW-1	0.75	189.25
RW-1	0.00	110.00
RW-2	0.00	100.00
Total Fluids Recovered in 2020	0.75	**399.25**

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

Appendix A

2020 Laboratory Analytical Data and Chain of Custody Documentation

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

March 30, 2020

Plains All American Pipeline - Entech

Sample Delivery Group:	L1201827
Samples Received:	03/23/2020
Project Number:	PAA12003
Description:	DS Hugh
Site:	SRS - 2000-10807
Report To:	Kathleen Buxton 21 Waterway Ave., Suite 300 The Woodlands, TX 77380

Entire Report Reviewed By:

Mark W. Beasley
Project Manager

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

TABLE OF CONTENTS

MW 1 L1201827-01 GW

Collected by: Chris Sanchez | Collected date/time: 03/19/20 11:40 | Received date/time: 03/23/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449750	1	03/25/20 07:32	03/25/20 07:32	ADM	Mt. Juliet, TN

MW 2 L1201827-02 GW

Collected by: Chris Sanchez | Collected date/time: 03/19/20 10:30 | Received date/time: 03/23/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449705	1	03/25/20 03:24	03/25/20 03:24	TJJ	Mt. Juliet, TN

MW 3 L1201827-03 GW

Collected by: Chris Sanchez | Collected date/time: 03/19/20 10:40 | Received date/time: 03/23/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449705	1	03/25/20 03:45	03/25/20 03:45	TJJ	Mt. Juliet, TN

MW 4 L1201827-04 GW

Collected by: Chris Sanchez | Collected date/time: 03/19/20 11:20 | Received date/time: 03/23/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449705	1	03/25/20 04:05	03/25/20 04:05	TJJ	Mt. Juliet, TN

MW 5 L1201827-05 GW

Collected by: Chris Sanchez | Collected date/time: 03/19/20 10:50 | Received date/time: 03/23/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449705	1	03/25/20 04:26	03/25/20 04:26	TJJ	Mt. Juliet, TN

MW 6 L1201827-06 GW

Collected by: Chris Sanchez | Collected date/time: 03/19/20 11:00 | Received date/time: 03/23/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449705	1	03/25/20 04:47	03/25/20 04:47	TJJ	Mt. Juliet, TN

MW 7 L1201827-07 GW

Collected by: Chris Sanchez | Collected date/time: 03/19/20 11:10 | Received date/time: 03/23/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449705	1	03/25/20 05:07	03/25/20 05:07	TJJ	Mt. Juliet, TN

RW 1 L1201827-08 GW

Collected by: Chris Sanchez | Collected date/time: 03/19/20 11:30 | Received date/time: 03/23/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449705	1	03/25/20 05:28	03/25/20 05:28	TJJ	Mt. Juliet, TN

RW 2 L1201827-09 GW

			Collected by	Collected date/time	Received date/time	
			Chris Sanchez	03/19/20 11:50	03/23/20 09:30	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1449705	1	03/25/20 05:49	03/25/20 05:49	TJJ	Mt. Juliet, TN

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

Mark W. Beasley
Project Manager

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0178		0.00100	1	03/25/2020 07:32	WG1449750
Toluene	ND		0.00100	1	03/25/2020 07:32	WG1449750
Ethylbenzene	0.0375		0.00100	1	03/25/2020 07:32	WG1449750
Total Xylenes	0.0730		0.00300	1	03/25/2020 07:32	WG1449750
(S) Toluene-d8	*105*		*80.0-120*		*03/25/2020 07:32*	WG1449750
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*03/25/2020 07:32*	WG1449750
(S) 1,2-Dichloroethane-d4	*110*		*70.0-130*		*03/25/2020 07:32*	WG1449750

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 03:24	WG1449705
Toluene	ND		0.00100	1	03/25/2020 03:24	WG1449705
Ethylbenzene	ND		0.00100	1	03/25/2020 03:24	WG1449705
Total Xylenes	ND		0.00300	1	03/25/2020 03:24	WG1449705
(S) Toluene-d8	*110*		*80.0-120*		*03/25/2020 03:24*	WG1449705
(S) 4-Bromofluorobenzene	*93.6*		*77.0-126*		*03/25/2020 03:24*	WG1449705
(S) 1,2-Dichloroethane-d4	*111*		*70.0-130*		*03/25/2020 03:24*	WG1449705

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 03:45	WG1449705
Toluene	ND		0.00100	1	03/25/2020 03:45	WG1449705
Ethylbenzene	ND		0.00100	1	03/25/2020 03:45	WG1449705
Total Xylenes	ND		0.00300	1	03/25/2020 03:45	WG1449705
(S) Toluene-d8	*111*		*80.0-120*		*03/25/2020 03:45*	WG1449705
(S) 4-Bromofluorobenzene	*93.5*		*77.0-126*		*03/25/2020 03:45*	WG1449705
(S) 1,2-Dichloroethane-d4	*116*		*70.0-130*		*03/25/2020 03:45*	WG1449705

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00639		0.00100	1	03/25/2020 04:05	WG1449705
Toluene	ND		0.00100	1	03/25/2020 04:05	WG1449705
Ethylbenzene	ND		0.00100	1	03/25/2020 04:05	WG1449705
Total Xylenes	ND		0.00300	1	03/25/2020 04:05	WG1449705
(S) Toluene-d8	*114*		*80.0-120*		*03/25/2020 04:05*	WG1449705
(S) 4-Bromofluorobenzene	*96.4*		*77.0-126*		*03/25/2020 04:05*	WG1449705
(S) 1,2-Dichloroethane-d4	*116*		*70.0-130*		*03/25/2020 04:05*	WG1449705

MW-3
Collected date/time: 03/19/20 10:50

SAMPLE RESULTS - 05

L1201827

ONE LAB. NATIONWIDE.

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Benzene	ND		0.00100	1	03/25/2020 04:26	WG1449705
Toluene	ND		0.00100	1	03/25/2020 04:26	WG1449705
Ethylbenzene	ND		0.00100	1	03/25/2020 04:26	WG1449705
Total Xylenes	ND		0.00300	1	03/25/2020 04:26	WG1449705
(S) Toluene-d8	*113*		*80.0-120*		*03/25/2020 04:26*	WG1449705
(S) 4-Bromofluorobenzene	*91.0*		*77.0-126*		*03/25/2020 04:26*	WG1449705
(S) 1,2-Dichloroethane-d4	*109*		*70.0-130*		*03/25/2020 04:26*	WG1449705

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 04:47	WG1449705
Toluene	ND		0.00100	1	03/25/2020 04:47	WG1449705
Ethylbenzene	ND		0.00100	1	03/25/2020 04:47	WG1449705
Total Xylenes	ND		0.00300	1	03/25/2020 04:47	WG1449705
(S) Toluene-d8	*112*		*80.0-120*		*03/25/2020 04:47*	WG1449705
(S) 4-Bromofluorobenzene	*95.9*		*77.0-126*		*03/25/2020 04:47*	WG1449705
(S) 1,2-Dichloroethane-d4	*117*		*70.0-130*		*03/25/2020 04:47*	WG1449705

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	03/25/2020 05:07	WG1449705
Toluene	ND		0.00100	1	03/25/2020 05:07	WG1449705
Ethylbenzene	ND		0.00100	1	03/25/2020 05:07	WG1449705
Total Xylenes	ND		0.00300	1	03/25/2020 05:07	WG1449705
(S) Toluene-d8	*108*		*80.0-120*		*03/25/2020 05:07*	WG1449705
(S) 4-Bromofluorobenzene	*95.3*		*77.0-126*		*03/25/2020 05:07*	WG1449705
(S) 1,2-Dichloroethane-d4	*115*		*70.0-130*		*03/25/2020 05:07*	WG1449705

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0351		0.00100	1	03/25/2020 05:28	WG1449705
Toluene	ND		0.00100	1	03/25/2020 05:28	WG1449705
Ethylbenzene	0.00728		0.00100	1	03/25/2020 05:28	WG1449705
Total Xylenes	0.0112		0.00300	1	03/25/2020 05:28	WG1449705
(S) Toluene-d8	*113*		*80.0-120*		*03/25/2020 05:28*	WG1449705
(S) 4-Bromofluorobenzene	*99.3*		*77.0-126*		*03/25/2020 05:28*	WG1449705
(S) 1,2-Dichloroethane-d4	*117*		*70.0-130*		*03/25/2020 05:28*	WG1449705

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00311		0.00100	1	03/25/2020 05:49	WG1449705
Toluene	ND		0.00100	1	03/25/2020 05:49	WG1449705
Ethylbenzene	0.00374		0.00100	1	03/25/2020 05:49	WG1449705
Total Xylenes	0.0171		0.00300	1	03/25/2020 05:49	WG1449705
(S) Toluene-d8	*111*		*80.0-120*		*03/25/2020 05:49*	WG1449705
(S) 4-Bromofluorobenzene	*92.3*		*77.0-126*		*03/25/2020 05:49*	WG1449705
(S) 1,2-Dichloroethane-d4	*114*		*70.0-130*		*03/25/2020 05:49*	WG1449705

Method Blank (MB)

(MB) R3513190-2 03/25/20 03:03

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.000331	0.00100
Ethylbenzene	U		0.000384	0.00100
Toluene	U		0.000412	0.00100
Xylenes, Total	U		0.00106	0.00300
(S) Toluene-d8	*112*			*80.0-120*
(S) 4-Bromofluorobenzene	*91.5*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3513190-1 03/25/20 02:23

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00470	94.0	70.0-123	
Ethylbenzene	0.00500	0.00428	85.6	79.0-123	
Toluene	0.00500	0.00462	92.4	79.0-120	
Xylenes, Total	0.0150	0.0132	88.0	79.0-123	
(S) Toluene-d8			*109*	*80.0-120*	
(S) 4-Bromofluorobenzene			*92.8*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*115*	*70.0-130*	

Method Blank (MB)

(MB) R3512602-2 03/25/20 06:19

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.000331	0.00100
Ethylbenzene	U		0.000384	0.00100
Toluene	U		0.000412	0.00100
Xylenes, Total	U		0.00106	0.00300
(S) Toluene-d8	*114*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.6*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*110*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3512602-1 03/25/20 05:05

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00512	102	70.0-123	
Ethylbenzene	0.00500	0.00479	95.8	79.0-123	
Toluene	0.00500	0.00500	100	79.0-120	
Xylenes, Total	0.0150	0.0144	96.0	79.0-123	
(S) Toluene-d8			*109*	*80.0-120*	
(S) 4-Bromofluorobenzene			*97.4*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*111*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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.
U	Not detected at the Reporting Limit (or MDL where applicable).
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.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

Our Locations

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

ACCOUNT:	PROJECT:	SDG:	DATE/TIME:	PAGE:
Plains All American Pipeline - Entech	PAA12003	L1201827	03/30/20 13:15	18 of 19

Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300
The Woodlands, TX 77380

Billing Information:
Accounts Payable
333 Clay St., Ste 1600
Houston, TX 77002

Pres Chk

Report to: Kathleen Buxton

Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com

Project Description: DS Hugh

City/State Collected: EUNICE NM

Phone: 979-997-2338
Fax:

Client Project # PAA12003

Lab Project # PLAINSENT-DSHUGH

Collected by (print): CHRIS SANCHEZ

Site/Facility ID # SRS - 2000-10807

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

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

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	PAHSIMLVI 40mlAmb-NoPres-WT	V8260BTEX 40mlAmb-HCl									Remarks	Sample # (lab only)
MW1		GW		3/19/20	1140	2		X										01
MW2		GW			1030													02
MW3		GW			1040													03
MW4		GW			1120													04
MW5		GW			1050													05
MW6		GW			1100													06
MW7		GW			1110													07
RW1		GW			1130													08
RW2		GW		3/19/20	1150	2		X										09
		GW																

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

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

L# 120827

G052

Acctnum: PLAINSENT
Template: T94127
Prelogin: P707774
TSR: 134 - Mark W. Beasley
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 #

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

	Date:	Time:	
Relinquished by : (Signature)	3/20/20	17:00	Received by: (Signature)
Relinquished by : (Signature)	3-22-20	10:30	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: °C Bottles Received:
4.0:2=38ck 18

Date: 3/23/20 Time: 9:30

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

July 07, 2020

Plains All American Pipeline

Sample Delivery Group:	L1234397
Samples Received:	06/27/2020
Project Number:	PAA12003
Description:	DS Hugh
Site:	SRS - 2000-10807
Report To:	Kathleen Buxton 21 Waterway Ave., Suite 300 The Woodlands, TX 77380

Entire Report Reviewed By:

Mark W. Beasley
Project Manager

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

TABLE OF CONTENTS

MW1 L1234397-01 GW

Collected by: Chris Sanchez | Collected date/time: 06/26/20 13:20 | Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502096	1	07/01/20 06:38	07/01/20 06:38	JCP	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1502126	1	07/01/20 12:38	07/02/20 07:29	DMG	Mt. Juliet, TN

MW2 L1234397-02 GW

Collected by: Chris Sanchez | Collected date/time: 06/26/20 13:25 | Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502096	1	07/01/20 06:58	07/01/20 06:58	JCP	Mt. Juliet, TN

MW3 L1234397-03 GW

Collected by: Chris Sanchez | Collected date/time: 06/26/20 12:25 | Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502096	1	07/01/20 07:17	07/01/20 07:17	JCP	Mt. Juliet, TN

MW4 L1234397-04 GW

Collected by: Chris Sanchez | Collected date/time: 06/26/20 13:20 | Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502096	1	07/01/20 07:37	07/01/20 07:37	JCP	Mt. Juliet, TN

MW5 L1234397-05 GW

Collected by: Chris Sanchez | Collected date/time: 06/26/20 13:05 | Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502096	1	07/01/20 07:56	07/01/20 07:56	JCP	Mt. Juliet, TN

MW6 L1234397-06 GW

Collected by: Chris Sanchez | Collected date/time: 06/26/20 11:35 | Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502096	1	07/01/20 08:16	07/01/20 08:16	JCP	Mt. Juliet, TN

MW7 L1234397-07 GW

Collected by: Chris Sanchez | Collected date/time: 06/26/20 13:15 | Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502059	1	07/01/20 04:54	07/01/20 04:54	JHH	Mt. Juliet, TN

RW1 L1234397-08 GW

Collected by: Chris Sanchez | Collected date/time: 06/26/20 13:00 | Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502059	1	07/01/20 05:13	07/01/20 05:13	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1502126	1	07/01/20 12:38	07/02/20 01:12	DMG	Mt. Juliet, TN

RW2 L1234397-09 GW

Collected by: Chris Sanchez
Collected date/time: 06/26/20 14:20
Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502059	1	07/01/20 05:32	07/01/20 05:32	JHH	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM	WG1502126	1	07/01/20 12:38	07/02/20 01:33	DMG	Mt. Juliet, TN

DUP-01 L1234397-10 GW

Collected by: Chris Sanchez
Collected date/time: 06/26/20 00:00
Received date/time: 06/27/20 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1502059	1	07/01/20 05:51	07/01/20 05:51	JHH	Mt. Juliet, TN

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

Mark W. Beasley
Project Manager

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0272		0.00100	1	07/01/2020 06:38	WG1502096
Toluene	ND		0.00100	1	07/01/2020 06:38	WG1502096
Ethylbenzene	0.0400		0.00100	1	07/01/2020 06:38	WG1502096
Total Xylenes	0.0777		0.00300	1	07/01/2020 06:38	WG1502096
(S) Toluene-d8	*106*		*80.0-120*		*07/01/2020 06:38*	WG1502096
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*07/01/2020 06:38*	WG1502096
(S) 1,2-Dichloroethane-d4	*93.4*		*70.0-130*		*07/01/2020 06:38*	WG1502096

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Acenaphthene	0.000130		0.0000500	1	07/02/2020 07:29	WG1502126
Acenaphthylene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Chrysene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Dibenzofuran	0.000503		0.0000500	1	07/02/2020 07:29	WG1502126
Fluoranthene	ND		0.000100	1	07/02/2020 07:29	WG1502126
Fluorene	0.000298		0.0000500	1	07/02/2020 07:29	WG1502126
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
Naphthalene	0.00931		0.000250	1	07/02/2020 07:29	WG1502126
Phenanthrene	0.000303		0.0000500	1	07/02/2020 07:29	WG1502126
Pyrene	ND		0.0000500	1	07/02/2020 07:29	WG1502126
1-Methylnaphthalene	0.00750		0.000250	1	07/02/2020 07:29	WG1502126
2-Methylnaphthalene	0.00516		0.000250	1	07/02/2020 07:29	WG1502126
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 07:29	WG1502126
(S) Nitrobenzene-d5	*168*	J1	*31.0-160*		*07/02/2020 07:29*	WG1502126
(S) 2-Fluorobiphenyl	*84.7*		*48.0-148*		*07/02/2020 07:29*	WG1502126
(S) p-Terphenyl-d14	*74.7*		*37.0-146*		*07/02/2020 07:29*	WG1502126

Sample Narrative:

L1234397-01 WG1502126: Surrogate failure due to matrix interference

MW2
Collected date/time: 06/26/20 13:25

SAMPLE RESULTS - 02

L1234397

ONE LAB. NATIONWIDE.

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 06:58	WG1502096
Toluene	ND		0.00100	1	07/01/2020 06:58	WG1502096
Ethylbenzene	ND		0.00100	1	07/01/2020 06:58	WG1502096
Total Xylenes	ND		0.00300	1	07/01/2020 06:58	WG1502096
(S) Toluene-d8	*110*		*80.0-120*		*07/01/2020 06:58*	WG1502096
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*07/01/2020 06:58*	WG1502096
(S) 1,2-Dichloroethane-d4	*96.7*		*70.0-130*		*07/01/2020 06:58*	WG1502096

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 07:17	WG1502096
Toluene	ND		0.00100	1	07/01/2020 07:17	WG1502096
Ethylbenzene	ND		0.00100	1	07/01/2020 07:17	WG1502096
Total Xylenes	ND		0.00300	1	07/01/2020 07:17	WG1502096
(S) Toluene-d8	*111*		*80.0-120*		*07/01/2020 07:17*	WG1502096
(S) 4-Bromofluorobenzene	*99.8*		*77.0-126*		*07/01/2020 07:17*	WG1502096
(S) 1,2-Dichloroethane-d4	*97.4*		*70.0-130*		*07/01/2020 07:17*	WG1502096

MW-1
Collected date/time: 06/26/20 13:20
L1234397

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Benzene	0.00231		0.00100	1	07/01/2020 07:37	WG1502096
Toluene	0.00153		0.00100	1	07/01/2020 07:37	WG1502096
Ethylbenzene	0.00501		0.00100	1	07/01/2020 07:37	WG1502096
Total Xylenes	0.00949		0.00300	1	07/01/2020 07:37	WG1502096
(S) Toluene-d8	*112*		*80.0-120*		*07/01/2020 07:37*	WG1502096
(S) 4-Bromofluorobenzene	*106*		*77.0-126*		*07/01/2020 07:37*	WG1502096
(S) 1,2-Dichloroethane-d4	*95.1*		*70.0-130*		*07/01/2020 07:37*	WG1502096

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 07:56	WG1502096
Toluene	ND		0.00100	1	07/01/2020 07:56	WG1502096
Ethylbenzene	ND		0.00100	1	07/01/2020 07:56	WG1502096
Total Xylenes	ND		0.00300	1	07/01/2020 07:56	WG1502096
(S) Toluene-d8	*110*		*80.0-120*		*07/01/2020 07:56*	WG1502096
(S) 4-Bromofluorobenzene	*100*		*77.0-126*		*07/01/2020 07:56*	WG1502096
(S) 1,2-Dichloroethane-d4	*95.5*		*70.0-130*		*07/01/2020 07:56*	WG1502096

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 08:16	WG1502096
Toluene	ND		0.00100	1	07/01/2020 08:16	WG1502096
Ethylbenzene	ND		0.00100	1	07/01/2020 08:16	WG1502096
Total Xylenes	ND		0.00300	1	07/01/2020 08:16	WG1502096
(S) Toluene-d8	*111*		*80.0-120*		*07/01/2020 08:16*	WG1502096
(S) 4-Bromofluorobenzene	*98.1*		*77.0-126*		*07/01/2020 08:16*	WG1502096
(S) 1,2-Dichloroethane-d4	*98.4*		*70.0-130*		*07/01/2020 08:16*	WG1502096

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 04:54	WG1502059
Toluene	ND		0.00100	1	07/01/2020 04:54	WG1502059
Ethylbenzene	ND		0.00100	1	07/01/2020 04:54	WG1502059
Total Xylenes	ND		0.00300	1	07/01/2020 04:54	WG1502059
(S) Toluene-d8	*101*		*80.0-120*		*07/01/2020 04:54*	WG1502059
(S) 4-Bromofluorobenzene	*96.3*		*77.0-126*		*07/01/2020 04:54*	WG1502059
(S) 1,2-Dichloroethane-d4	*125*		*70.0-130*		*07/01/2020 04:54*	WG1502059

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00120		0.00100	1	07/01/2020 05:13	WG1502059
Toluene	ND		0.00100	1	07/01/2020 05:13	WG1502059
Ethylbenzene	0.00191		0.00100	1	07/01/2020 05:13	WG1502059
Total Xylenes	0.00338		0.00300	1	07/01/2020 05:13	WG1502059
(S) Toluene-d8	*99.6*		*80.0-120*		*07/01/2020 05:13*	WG1502059
(S) 4-Bromofluorobenzene	*94.3*		*77.0-126*		*07/01/2020 05:13*	WG1502059
(S) 1,2-Dichloroethane-d4	*125*		*70.0-130*		*07/01/2020 05:13*	WG1502059

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Acenaphthene	0.0000882		0.0000500	1	07/02/2020 01:12	WG1502126
Acenaphthylene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Chrysene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Dibenzofuran	0.000411		0.0000500	1	07/02/2020 01:12	WG1502126
Fluoranthene	ND		0.000100	1	07/02/2020 01:12	WG1502126
Fluorene	0.000201		0.0000500	1	07/02/2020 01:12	WG1502126
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
Naphthalene	0.00106		0.000250	1	07/02/2020 01:12	WG1502126
Phenanthrene	0.000205		0.0000500	1	07/02/2020 01:12	WG1502126
Pyrene	ND		0.0000500	1	07/02/2020 01:12	WG1502126
1-Methylnaphthalene	0.00110		0.000250	1	07/02/2020 01:12	WG1502126
2-Methylnaphthalene	0.000547		0.000250	1	07/02/2020 01:12	WG1502126
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 01:12	WG1502126
(S) Nitrobenzene-d5	*123*		*31.0-160*		*07/02/2020 01:12*	WG1502126
(S) 2-Fluorobiphenyl	*127*		*48.0-148*		*07/02/2020 01:12*	WG1502126
(S) p-Terphenyl-d14	*121*		*37.0-146*		*07/02/2020 01:12*	WG1502126

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 05:32	WG1502059
Toluene	ND		0.00100	1	07/01/2020 05:32	WG1502059
Ethylbenzene	ND		0.00100	1	07/01/2020 05:32	WG1502059
Total Xylenes	ND		0.00300	1	07/01/2020 05:32	WG1502059
(S) Toluene-d8	*101*		*80.0-120*		*07/01/2020 05:32*	WG1502059
(S) 4-Bromofluorobenzene	*94.8*		*77.0-126*		*07/01/2020 05:32*	WG1502059
(S) 1,2-Dichloroethane-d4	*123*		*70.0-130*		*07/01/2020 05:32*	WG1502059

Semi Volatile Organic Compounds (GC/MS) by Method 8270C-SIM

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Anthracene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Acenaphthene	0.000167		0.0000500	1	07/02/2020 01:33	WG1502126
Acenaphthylene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Benzo(a)anthracene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Benzo(a)pyrene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Benzo(b)fluoranthene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Benzo(g,h,i)perylene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Benzo(k)fluoranthene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Chrysene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Dibenz(a,h)anthracene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Dibenzofuran	0.000410		0.0000500	1	07/02/2020 01:33	WG1502126
Fluoranthene	ND		0.000100	1	07/02/2020 01:33	WG1502126
Fluorene	0.000332		0.0000500	1	07/02/2020 01:33	WG1502126
Indeno(1,2,3-cd)pyrene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
Naphthalene	ND		0.000250	1	07/02/2020 01:33	WG1502126
Phenanthrene	0.000206		0.0000500	1	07/02/2020 01:33	WG1502126
Pyrene	ND		0.0000500	1	07/02/2020 01:33	WG1502126
1-Methylnaphthalene	0.000373		0.000250	1	07/02/2020 01:33	WG1502126
2-Methylnaphthalene	ND		0.000250	1	07/02/2020 01:33	WG1502126
2-Chloronaphthalene	ND		0.000250	1	07/02/2020 01:33	WG1502126
(S) Nitrobenzene-d5	*112*		*31.0-160*		*07/02/2020 01:33*	WG1502126
(S) 2-Fluorobiphenyl	*118*		*48.0-148*		*07/02/2020 01:33*	WG1502126
(S) p-Terphenyl-d14	*112*		*37.0-146*		*07/02/2020 01:33*	WG1502126

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	07/01/2020 05:51	WG1502059
Toluene	ND		0.00100	1	07/01/2020 05:51	WG1502059
Ethylbenzene	ND		0.00100	1	07/01/2020 05:51	WG1502059
Total Xylenes	ND		0.00300	1	07/01/2020 05:51	WG1502059
(S) Toluene-d8	*101*		*80.0-120*		*07/01/2020 05:51*	WG1502059
(S) 4-Bromofluorobenzene	*94.3*		*77.0-126*		*07/01/2020 05:51*	WG1502059
(S) 1,2-Dichloroethane-d4	*124*		*70.0-130*		*07/01/2020 05:51*	WG1502059

Method Blank (MB)

(MB) R3546033-2 06/30/20 23:48

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*99.1*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.9*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*125*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3546033-1 06/30/20 22:11

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00467	93.4	70.0-123	
Ethylbenzene	0.00500	0.00483	96.6	79.0-123	
Toluene	0.00500	0.00526	105	79.0-120	
Xylenes, Total	0.0150	0.0158	105	79.0-123	
(S) Toluene-d8			*103*	*80.0-120*	
(S) 4-Bromofluorobenzene			*92.4*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*121*	*70.0-130*	

Method Blank (MB)

(MB) R3545262-2 07/01/20 03:43

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*111*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*94.4*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3545262-1 07/01/20 03:03

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00512	102	70.0-123	
Ethylbenzene	0.00500	0.00485	97.0	79.0-123	
Toluene	0.00500	0.00496	99.2	79.0-120	
Xylenes, Total	0.0150	0.0144	96.0	79.0-123	
(S) Toluene-d8			*108*	*80.0-120*	
(S) 4-Bromofluorobenzene			*108*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*95.8*	*70.0-130*	

Method Blank (MB)

(MB) R3545497-3 07/02/20 00:30

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Anthracene	U		0.0000190	0.0000500
Acenaphthene	U		0.0000190	0.0000500
Acenaphthylene	U		0.0000171	0.0000500
Benzo(a)anthracene	U		0.0000203	0.0000500
Benzo(a)pyrene	U		0.0000184	0.0000500
Benzo(b)fluoranthene	U		0.0000168	0.0000500
Benzo(g,h,i)perylene	U		0.0000184	0.0000500
Benzo(k)fluoranthene	U		0.0000202	0.0000500
Chrysene	U		0.0000179	0.0000500
Dibenz(a,h)anthracene	U		0.0000160	0.0000500
Fluoranthene	U		0.0000270	0.000100
Fluorene	U		0.0000169	0.0000500
Indeno(1,2,3-cd)pyrene	U		0.0000158	0.0000500
Naphthalene	U		0.0000917	0.000250
Phenanthrene	U		0.0000180	0.0000500
Pyrene	U		0.0000169	0.0000500
1-Methylnaphthalene	U		0.0000687	0.000250
2-Methylnaphthalene	U		0.0000674	0.000250
2-Chloronaphthalene	U		0.0000682	0.000250
Dibenzofuran	U		0.0000191	0.0000500
(S) Nitrobenzene-d5	*144*			*31.0-160*
(S) 2-Fluorobiphenyl	*126*			*48.0-148*
(S) p-Terphenyl-d14	*122*			*37.0-146*

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

(LCS) R3545497-1 07/01/20 23:48 • (LCSD) R3545497-2 07/02/20 00:09

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 %
Dibenzofuran	0.00200	0.00245	0.00240	122	120	67.0-134			2.06	20
Anthracene	0.00200	0.00233	0.00230	117	115	67.0-150			1.30	20
Acenaphthene	0.00200	0.00262	0.00259	131	129	65.0-138			1.15	20
Acenaphthylene	0.00200	0.00266	0.00262	133	131	66.0-140			1.52	20
Benzo(a)anthracene	0.00200	0.00231	0.00225	115	112	61.0-140			2.63	20
Benzo(a)pyrene	0.00200	0.00227	0.00217	114	108	60.0-143			4.50	20
Benzo(b)fluoranthene	0.00200	0.00217	0.00212	108	106	58.0-141			2.33	20
Benzo(g,h,i)perylene	0.00200	0.00213	0.00202	106	101	52.0-153			5.30	20
Benzo(k)fluoranthene	0.00200	0.00248	0.00236	124	118	58.0-148			4.96	20
Chrysene	0.00200	0.00233	0.00228	117	114	64.0-144			2.17	20

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

(LCS) R3545497-1 07/01/20 23:48 • (LCSD) R3545497-2 07/02/20 00:09

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 %
Dibenz(a,h)anthracene	0.00200	0.00209	0.00199	105	99.5	52.0-155			4.90	20
Fluoranthene	0.00200	0.00227	0.00219	114	109	69.0-153			3.59	20
Fluorene	0.00200	0.00245	0.00240	122	120	64.0-136			2.06	20
Indeno(1,2,3-cd)pyrene	0.00200	0.00212	0.00199	106	99.5	54.0-153			6.33	20
Naphthalene	0.00200	0.00244	0.00241	122	120	61.0-137			1.24	20
Phenanthrene	0.00200	0.00237	0.00230	118	115	62.0-137			3.00	20
Pyrene	0.00200	0.00231	0.00227	115	114	60.0-142			1.75	20
1-Methylnaphthalene	0.00200	0.00242	0.00236	121	118	66.0-142			2.51	20
2-Methylnaphthalene	0.00200	0.00230	0.00224	115	112	62.0-136			2.64	20
2-Chloronaphthalene	0.00200	0.00246	0.00241	123	120	64.0-140			2.05	20
(S) Nitrobenzene-d5				*144*	*142*	*31.0-160*				
(S) 2-Fluorobiphenyl				*120*	*120*	*48.0-148*				
(S) p-Terphenyl-d14				*113*	*113*	*37.0-146*				

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.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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.
U	Not detected at the Reporting Limit (or MDL where applicable).
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
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

Our Locations

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

Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300
The Woodlands, TX 77380

Billing Information:
Accounts Payable
333 Clay St., Ste 1600
Houston, TX 77002

Report to: Kathleen Buxton

Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com

Project Description: DS Hugh

City/State Collected: Eunice NM

Phone: 979-997-2338
Fax:

Client Project # PAA12003

Lab Project # PLAINSENT-DSHUGH

Collected by (print): Chris Sanchez

Site/Facility ID # SRS - 2000-10807

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ___

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

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	PAHSIMLVI 40mlAmb-NoPres-WT	V8260BTEX 40mlAmb-HCl									Remarks	Sample # (lab only)
MW1		GW		06-26-20	1320	4	2	2										-01
MW2		GW			1325	2		X										02
MW3		GW			1225													03
MW4		GW			1:20													04
MW5		GW			1:05													05
MW6		GW			1135													06
MW7		GW			1:15	2		X										07
RW1		GW			1:00	4	2	2										08
RW2		GW			1420	4	2	2										09
DUP-01		GW		06-26-20	—	2		X										10

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 # L1234397

Table D009

Acctnum: PLAINSENT

Template: T94127

Prelogin: P707774

TSR: 134 - Mark W. Beasley

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 # 1790 3030 3132

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	If preservation required by Login: Date/Time
	6-26-20	1645			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.7 °C Bottles Received:	
	6-26-20	17:15	FedEx	.8-.2=.6 44	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date:	Time:	Hold:	Condition: NCF / OK
			Billy Barnes	6-27-20	0845		

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

September 29, 2020

Plains All American Pipeline

Sample Delivery Group:	L1264237
Samples Received:	09/19/2020
Project Number:	PAA12003
Description:	DS Hugh
Site:	SRS - 2000-10807
Report To:	Kathleen Buxton 21 Waterway Ave., Suite 300 The Woodlands, TX 77380

Entire Report Reviewed By:

Mark W. Beasley
Project Manager

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

TABLE OF CONTENTS

MW2 L1264237-01 GW

Collected by: Chris Sanchez | Collected date/time: 09/18/20 12:00 | Received date/time: 09/19/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 00:12	09/27/20 00:12	ACG	Mt. Juliet, TN

MW3 L1264237-02 GW

Collected by: Chris Sanchez | Collected date/time: 09/18/20 12:05 | Received date/time: 09/19/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 00:32	09/27/20 00:32	ACG	Mt. Juliet, TN

MW4 L1264237-03 GW

Collected by: Chris Sanchez | Collected date/time: 09/18/20 12:25 | Received date/time: 09/19/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 00:53	09/27/20 00:53	ACG	Mt. Juliet, TN

MW5 L1264237-04 GW

Collected by: Chris Sanchez | Collected date/time: 09/18/20 12:10 | Received date/time: 09/19/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 01:13	09/27/20 01:13	ACG	Mt. Juliet, TN

MW6 L1264237-05 GW

Collected by: Chris Sanchez | Collected date/time: 09/18/20 12:15 | Received date/time: 09/19/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 01:33	09/27/20 01:33	ACG	Mt. Juliet, TN

MW7 L1264237-06 GW

Collected by: Chris Sanchez | Collected date/time: 09/18/20 12:20 | Received date/time: 09/19/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 01:54	09/27/20 01:54	ACG	Mt. Juliet, TN

RW1 L1264237-07 GW

Collected by: Chris Sanchez | Collected date/time: 09/18/20 12:30 | Received date/time: 09/19/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 02:14	09/27/20 02:14	ACG	Mt. Juliet, TN

RW2 L1264237-08 GW

Collected by: Chris Sanchez | Collected date/time: 09/18/20 12:35 | Received date/time: 09/19/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1549799	1	09/27/20 02:34	09/27/20 02:34	ACG	Mt. Juliet, TN

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

Mark W. Beasley
Project Manager

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/27/2020 00:12	WG1549799
Toluene	ND		0.00100	1	09/27/2020 00:12	WG1549799
Ethylbenzene	ND		0.00100	1	09/27/2020 00:12	WG1549799
Total Xylenes	ND		0.00300	1	09/27/2020 00:12	WG1549799
(S) Toluene-d8	*101*		*80.0-120*		*09/27/2020 00:12*	WG1549799
(S) 4-Bromofluorobenzene	*91.9*		*77.0-126*		*09/27/2020 00:12*	WG1549799
(S) 1,2-Dichloroethane-d4	*101*		*70.0-130*		*09/27/2020 00:12*	WG1549799

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/27/2020 00:32	WG1549799
Toluene	ND		0.00100	1	09/27/2020 00:32	WG1549799
Ethylbenzene	ND		0.00100	1	09/27/2020 00:32	WG1549799
Total Xylenes	ND		0.00300	1	09/27/2020 00:32	WG1549799
(S) Toluene-d8	*102*		*80.0-120*		*09/27/2020 00:32*	WG1549799
(S) 4-Bromofluorobenzene	*91.5*		*77.0-126*		*09/27/2020 00:32*	WG1549799
(S) 1,2-Dichloroethane-d4	*98.9*		*70.0-130*		*09/27/2020 00:32*	WG1549799

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/27/2020 00:53	WG1549799
Toluene	ND		0.00100	1	09/27/2020 00:53	WG1549799
Ethylbenzene	ND		0.00100	1	09/27/2020 00:53	WG1549799
Total Xylenes	ND		0.00300	1	09/27/2020 00:53	WG1549799
(S) Toluene-d8	*102*		*80.0-120*		*09/27/2020 00:53*	WG1549799
(S) 4-Bromofluorobenzene	*92.1*		*77.0-126*		*09/27/2020 00:53*	WG1549799
(S) 1,2-Dichloroethane-d4	*103*		*70.0-130*		*09/27/2020 00:53*	WG1549799

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/27/2020 01:13	WG1549799
Toluene	ND		0.00100	1	09/27/2020 01:13	WG1549799
Ethylbenzene	ND		0.00100	1	09/27/2020 01:13	WG1549799
Total Xylenes	ND		0.00300	1	09/27/2020 01:13	WG1549799
(S) Toluene-d8	*104*		*80.0-120*		*09/27/2020 01:13*	WG1549799
(S) 4-Bromofluorobenzene	*93.9*		*77.0-126*		*09/27/2020 01:13*	WG1549799
(S) 1,2-Dichloroethane-d4	*104*		*70.0-130*		*09/27/2020 01:13*	WG1549799

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/27/2020 01:33	WG1549799
Toluene	ND		0.00100	1	09/27/2020 01:33	WG1549799
Ethylbenzene	ND		0.00100	1	09/27/2020 01:33	WG1549799
Total Xylenes	ND		0.00300	1	09/27/2020 01:33	WG1549799
(S) Toluene-d8	*100*		*80.0-120*		*09/27/2020 01:33*	WG1549799
(S) 4-Bromofluorobenzene	*91.2*		*77.0-126*		*09/27/2020 01:33*	WG1549799
(S) 1,2-Dichloroethane-d4	*98.8*		*70.0-130*		*09/27/2020 01:33*	WG1549799

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/27/2020 01:54	WG1549799
Toluene	ND		0.00100	1	09/27/2020 01:54	WG1549799
Ethylbenzene	ND		0.00100	1	09/27/2020 01:54	WG1549799
Total Xylenes	ND		0.00300	1	09/27/2020 01:54	WG1549799
(S) Toluene-d8	*103*		*80.0-120*		*09/27/2020 01:54*	WG1549799
(S) 4-Bromofluorobenzene	*91.8*		*77.0-126*		*09/27/2020 01:54*	WG1549799
(S) 1,2-Dichloroethane-d4	*100*		*70.0-130*		*09/27/2020 01:54*	WG1549799

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/27/2020 02:14	WG1549799
Toluene	ND		0.00100	1	09/27/2020 02:14	WG1549799
Ethylbenzene	ND		0.00100	1	09/27/2020 02:14	WG1549799
Total Xylenes	ND		0.00300	1	09/27/2020 02:14	WG1549799
(S) Toluene-d8	*104*		*80.0-120*		*09/27/2020 02:14*	WG1549799
(S) 4-Bromofluorobenzene	*92.1*		*77.0-126*		*09/27/2020 02:14*	WG1549799
(S) 1,2-Dichloroethane-d4	*100*		*70.0-130*		*09/27/2020 02:14*	WG1549799

RW2
Collected date/time: 09/18/20 12:35

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	09/27/2020 02:34	WG1549799
Toluene	ND		0.00100	1	09/27/2020 02:34	WG1549799
Ethylbenzene	ND		0.00100	1	09/27/2020 02:34	WG1549799
Total Xylenes	ND		0.00300	1	09/27/2020 02:34	WG1549799
(S) Toluene-d8	*101*		*80.0-120*		*09/27/2020 02:34*	WG1549799
(S) 4-Bromofluorobenzene	*93.3*		*77.0-126*		*09/27/2020 02:34*	WG1549799
(S) 1,2-Dichloroethane-d4	*100*		*70.0-130*		*09/27/2020 02:34*	WG1549799

Method Blank (MB)

(MB) R3575616-2 09/26/20 23:31

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*93.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*98.4*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3575616-1 09/26/20 20:08

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00479	95.8	70.0-123	
Ethylbenzene	0.00500	0.00439	87.8	79.0-123	
Toluene	0.00500	0.00473	94.6	79.0-120	
Xylenes, Total	0.0150	0.0131	87.3	79.0-123	
(S) Toluene-d8			*103*	*80.0-120*	
(S) 4-Bromofluorobenzene			*97.6*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*99.9*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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.
U	Not detected at the Reporting Limit (or MDL where applicable).
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.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

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A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

Our Locations

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Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300
The Woodlands, TX 77380

Billing Information:
Accounts Payable
333 Clay St., Ste 1600
Houston, TX 77002

Pres Chk

Report to: Kathleen Buxton

Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com

Project Description: DS Hugh

City/State Collected: EUNICE / NM

Phone: 979-997-2338
Fax:

Client Project # PAA12003

Lab Project # PLAINSENT-DSHUGH

Collected by (print): CHRIS SANCHEZ

Site/Facility ID # SRS - 2000-10807

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

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

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	PAHSIMLVI 40mlAmb-NoPres-WT	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW2		GW		09-18-20	1200	2		X		-01
MW3		GW			1205					02
MW4		GW			1225					03
MW5		GW			1210					04
MW6		GW			1215					05
MW7		GW			1220					06
RW1		GW			1230					07
RW2		GW		09-18-20	1235	2		X		08
		GW								
		GW								

Analysis / Container / Preservative

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# L1262423
1084

Acctnum: PLAINSENT
Template: T94127
Prelogin: P707774
TSR: 134 - Mark W. Beasley
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 # 9052 0894 3840

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
RAD SCREEN <0.5 mR/hr: ✓Y __N
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	If preservation required by Login: Date/Time
	09-18-20	11:30			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 3.4+2=3.6 °C Bottles Received: 16	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9-19-20 Time: 900	Hold: Condition: NCF / OK

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

January 07, 2021

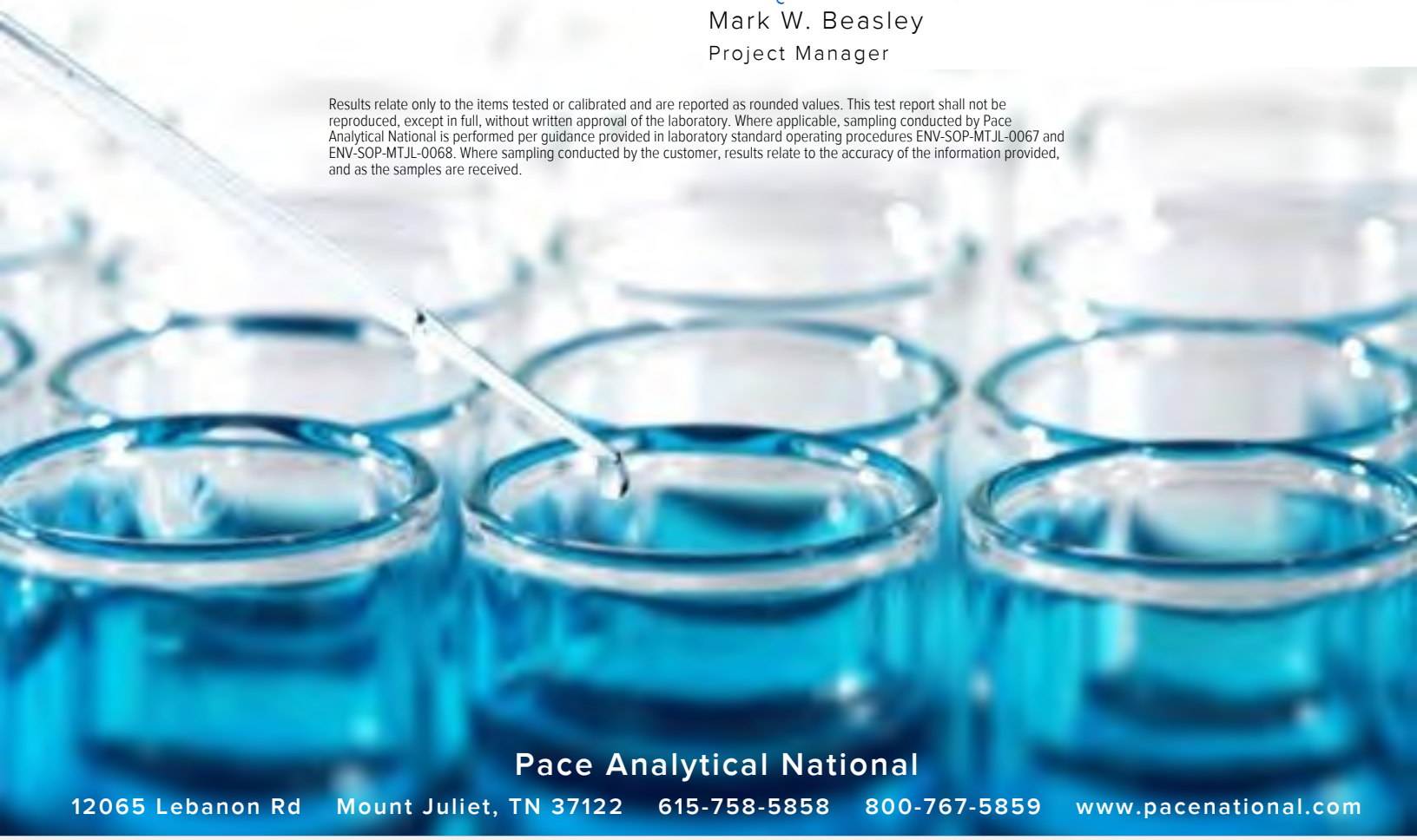
Plains All American Pipeline

Sample Delivery Group:	L1300778
Samples Received:	12/24/2020
Project Number:	
Description:	DS Hugh
Site:	SRS - 2000-10807
Report To:	Kathleen Buxton 21 Waterway Ave., Suite 300 The Woodlands, TX 77380

Entire Report Reviewed By:

Mark W. Beasley
Project Manager

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



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

TABLE OF CONTENTS

SAMPLE SUMMARY

MW2 L1300778-01 GW

Collected by: Greg Flores | Collected date/time: 12/21/20 09:30 | Received date/time: 12/24/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1599090	1	12/30/20 17:43	12/30/20 17:43	BMB	Mt. Juliet, TN

MW3 L1300778-02 GW

Collected by: Greg Flores | Collected date/time: 12/21/20 09:35 | Received date/time: 12/24/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1599090	1	12/30/20 18:02	12/30/20 18:02	BMB	Mt. Juliet, TN

MW4 L1300778-03 GW

Collected by: Greg Flores | Collected date/time: 12/21/20 10:00 | Received date/time: 12/24/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1599090	1	12/30/20 18:21	12/30/20 18:21	BMB	Mt. Juliet, TN

MW5 L1300778-04 GW

Collected by: Greg Flores | Collected date/time: 12/21/20 09:45 | Received date/time: 12/24/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1599090	1	12/30/20 18:40	12/30/20 18:40	BMB	Mt. Juliet, TN

MW6 L1300778-05 GW

Collected by: Greg Flores | Collected date/time: 12/21/20 09:50 | Received date/time: 12/24/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1599090	1	12/30/20 18:59	12/30/20 18:59	BMB	Mt. Juliet, TN

MW7 L1300778-06 GW

Collected by: Greg Flores | Collected date/time: 12/21/20 09:55 | Received date/time: 12/24/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1599090	1	12/30/20 19:18	12/30/20 19:18	BMB	Mt. Juliet, TN

RW1 L1300778-07 GW

Collected by: Greg Flores | Collected date/time: 12/21/20 09:45 | Received date/time: 12/24/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1599090	1	12/30/20 19:37	12/30/20 19:37	BMB	Mt. Juliet, TN

RW2 L1300778-08 GW

Collected by: Greg Flores | Collected date/time: 12/21/20 09:40 | Received date/time: 12/24/20 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1599654	1	12/31/20 15:12	12/31/20 15:12	JAH	Mt. Juliet, TN

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

Mark W. Beasley
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

Lab Sample ID	Project Sample ID	Method
L1300778-02	MW3	8260B

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/30/2020 17:43	WG1599090
Toluene	ND		0.00100	1	12/30/2020 17:43	WG1599090
Ethylbenzene	ND		0.00100	1	12/30/2020 17:43	WG1599090
Total Xylenes	ND		0.00300	1	12/30/2020 17:43	WG1599090
(S) Toluene-d8	*91.4*		*80.0-120*		*12/30/2020 17:43*	WG1599090
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*12/30/2020 17:43*	WG1599090
(S) 1,2-Dichloroethane-d4	*115*		*70.0-130*		*12/30/2020 17:43*	WG1599090

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/30/2020 18:02	WG1599090
Toluene	ND		0.00100	1	12/30/2020 18:02	WG1599090
Ethylbenzene	ND		0.00100	1	12/30/2020 18:02	WG1599090
Total Xylenes	ND		0.00300	1	12/30/2020 18:02	WG1599090
(S) Toluene-d8	*92.9*		*80.0-120*		*12/30/2020 18:02*	WG1599090
(S) 4-Bromofluorobenzene	*98.4*		*77.0-126*		*12/30/2020 18:02*	WG1599090
(S) 1,2-Dichloroethane-d4	*113*		*70.0-130*		*12/30/2020 18:02*	WG1599090

MW-1
Collected date/time: 12/21/20 10:00

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Benzene	ND		0.00100	1	12/30/2020 18:21	WG1599090
Toluene	ND		0.00100	1	12/30/2020 18:21	WG1599090
Ethylbenzene	ND		0.00100	1	12/30/2020 18:21	WG1599090
Total Xylenes	ND		0.00300	1	12/30/2020 18:21	WG1599090
(S) Toluene-d8	*89.4*		*80.0-120*		*12/30/2020 18:21*	WG1599090
(S) 4-Bromofluorobenzene	*102*		*77.0-126*		*12/30/2020 18:21*	WG1599090
(S) 1,2-Dichloroethane-d4	*116*		*70.0-130*		*12/30/2020 18:21*	WG1599090

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/30/2020 18:40	WG1599090
Toluene	ND		0.00100	1	12/30/2020 18:40	WG1599090
Ethylbenzene	ND		0.00100	1	12/30/2020 18:40	WG1599090
Total Xylenes	ND		0.00300	1	12/30/2020 18:40	WG1599090
(S) Toluene-d8	*91.4*		*80.0-120*		*12/30/2020 18:40*	WG1599090
(S) 4-Bromofluorobenzene	*101*		*77.0-126*		*12/30/2020 18:40*	WG1599090
(S) 1,2-Dichloroethane-d4	*115*		*70.0-130*		*12/30/2020 18:40*	WG1599090

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Benzene	ND		0.00100	1	12/30/2020 18:59	WG1599090
Toluene	ND		0.00100	1	12/30/2020 18:59	WG1599090
Ethylbenzene	ND		0.00100	1	12/30/2020 18:59	WG1599090
Total Xylenes	ND		0.00300	1	12/30/2020 18:59	WG1599090
(S) Toluene-d8	*91.6*		*80.0-120*		*12/30/2020 18:59*	WG1599090
(S) 4-Bromofluorobenzene	*98.5*		*77.0-126*		*12/30/2020 18:59*	WG1599090
(S) 1,2-Dichloroethane-d4	*115*		*70.0-130*		*12/30/2020 18:59*	WG1599090

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/30/2020 19:18	WG1599090
Toluene	ND		0.00100	1	12/30/2020 19:18	WG1599090
Ethylbenzene	ND		0.00100	1	12/30/2020 19:18	WG1599090
Total Xylenes	ND		0.00300	1	12/30/2020 19:18	WG1599090
(S) Toluene-d8	*89.1*		*80.0-120*		*12/30/2020 19:18*	WG1599090
(S) 4-Bromofluorobenzene	*105*		*77.0-126*		*12/30/2020 19:18*	WG1599090
(S) 1,2-Dichloroethane-d4	*115*		*70.0-130*		*12/30/2020 19:18*	WG1599090

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.0232		0.00100	1	12/30/2020 19:37	WG1599090
Toluene	ND		0.00100	1	12/30/2020 19:37	WG1599090
Ethylbenzene	0.00146		0.00100	1	12/30/2020 19:37	WG1599090
Total Xylenes	0.00843		0.00300	1	12/30/2020 19:37	WG1599090
(S) Toluene-d8	*91.4*		*80.0-120*		*12/30/2020 19:37*	WG1599090
(S) 4-Bromofluorobenzene	*103*		*77.0-126*		*12/30/2020 19:37*	WG1599090
(S) 1,2-Dichloroethane-d4	*111*		*70.0-130*		*12/30/2020 19:37*	WG1599090

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

Analyte	Result mg/l	Qualifier	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.00100	1	12/31/2020 15:12	WG1599654
Toluene	ND		0.00100	1	12/31/2020 15:12	WG1599654
Ethylbenzene	ND		0.00100	1	12/31/2020 15:12	WG1599654
Total Xylenes	0.00471		0.00300	1	12/31/2020 15:12	WG1599654
(S) Toluene-d8	*101*		*80.0-120*		*12/31/2020 15:12*	WG1599654
(S) 4-Bromofluorobenzene	*92.7*		*77.0-126*		*12/31/2020 15:12*	WG1599654
(S) 1,2-Dichloroethane-d4	*91.8*		*70.0-130*		*12/31/2020 15:12*	WG1599654

Method Blank (MB)

(MB) R3609505-2 12/30/20 08:51

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*91.4*			*80.0-120*
(S) 4-Bromofluorobenzene	*97.0*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3609505-1 12/30/20 08:13

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00552	110	70.0-123	
Ethylbenzene	0.00500	0.00463	92.6	79.0-123	
Toluene	0.00500	0.00462	92.4	79.0-120	
Xylenes, Total	0.0150	0.0132	88.0	79.0-123	
(S) Toluene-d8			*91.7*	*80.0-120*	
(S) 4-Bromofluorobenzene			*100*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*114*	*70.0-130*	

Method Blank (MB)

(MB) R3610126-2 12/31/20 11:16

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	U		0.0000941	0.00100
Ethylbenzene	U		0.000137	0.00100
Toluene	U		0.000278	0.00100
Xylenes, Total	U		0.000174	0.00300
(S) Toluene-d8	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.0*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*87.4*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3610126-1 12/31/20 10:39

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.00500	0.00484	96.8	70.0-123	
Ethylbenzene	0.00500	0.00520	104	79.0-123	
Toluene	0.00500	0.00493	98.6	79.0-120	
Xylenes, Total	0.0150	0.0150	100	79.0-123	
(S) Toluene-d8			*103*	*80.0-120*	
(S) 4-Bromofluorobenzene			*95.5*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*91.7*	*70.0-130*	

Guide to Reading and Understanding Your Laboratory Report

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

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

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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.
U	Not detected at the Reporting Limit (or MDL where applicable).
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.

ACCREDITATIONS & LOCATIONS

ONE LAB. NATIONWIDE.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	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	LAO00356
Kentucky [1 6]	KY90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA

Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

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

Our Locations

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

ACCOUNT:	PROJECT:	SDG:	DATE/TIME:	PAGE:
Plains All American Pipeline		L1300778	01/07/21 13:47	16 of 18

Plains All American Pipeline - Entech

21 Waterway Ave., Suite 300
The Woodlands, TX 77380

Billing Information:
Accounts Payable
333 Clay St., Ste 1600
Houston, TX 77002

Pres Chk

Report to: Kathleen Buxton

Email To: kathleen.buxton@entechservice.com, cjbryant@paalp.com

Project Description: DS Hugh

City/State Collected: New Mexico

Phone: 979-997-2338
Fax:

Client Project # PAA12003

Lab Project # PLAINSENT-DSHUGH

Collected by (print): Greg Flores

Site/Facility ID # SRS - 2000-10807

P.O. #

Collected by (signature): Greg Flores

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

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	PAHSIMLVI 40mlAmb-NoPres-WT	V8260BTEX 40mlAmb-HCl								Remarks	Sample # (lab only)
MW 2		GW		12-21-20	9:30	2											-01
MW 3		GW			9:35												02
MW 4		GW			10:00												03
MW 5		GW			9:45												04
MW 6		GW			9:50												05
MW 7		GW			9:55												06
RW 1		GW			9:45												07
RW 2		GW		↓	9:40	↓											08
		GW															
		GW															

Analysis / Container / Preservative

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# L1366778

1222

Acctnum: PLAINSENT
Template: T94127
Prelogin: P707774
TSR: 134 - Mark W. Beasley
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 #

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)
Greg Flores	12/23/20	2:45pm	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
0 HCL / MeoH TBR

Temp 0.7-2=1.5 °C Bottles Received: 16

Date: 12/24/2020 Time: 08:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

PLAINSENT NCF R3/R4/RX/EX

Time estimate: oh **Time spent:** oh

Members

V Jeremy Watkins (responsible)

- [ ] Login Clarification needed
- [ ] Chain of custody is incomplete
- [ ] Please specify Metals requested
- [ ] Please specify TCLP requested
- [ ] Received additional samples not listed on COC
- [ ] Sample IDs on containers do not match IDs on COC
- [x] Client did not "X" analysis
- [ ] Chain of Custody is missing
- [ ] If no COC: Received by:_____
- [ ] If no COC: Date/Time:_____
- [ ] If no COC: Temp./Cont.Rec./pH:_____
- [ ] If no COC: Carrier:_____
- [ ] If no COC: Tracking #:_____
- [ ] Client informed by call
- [ ] Client informed by Email
- [ ] Client informed by Voicemail
- [ ] Date/Time:_____12/24/2020_____
- [ ] PM initials:_____MB_____
- [ ] Client Contact:_____

Comments

Jeremy Watkins *24 December 2020 1:14 PM*

Analysis not marked

Mark Beasley *24 December 2020 1:50 PM*

Log all samples for V8260BTEX. Dont forget to tag the PM on these NCF cards

Jeremy Watkins *24 December 2020 4:07 PM*

Done

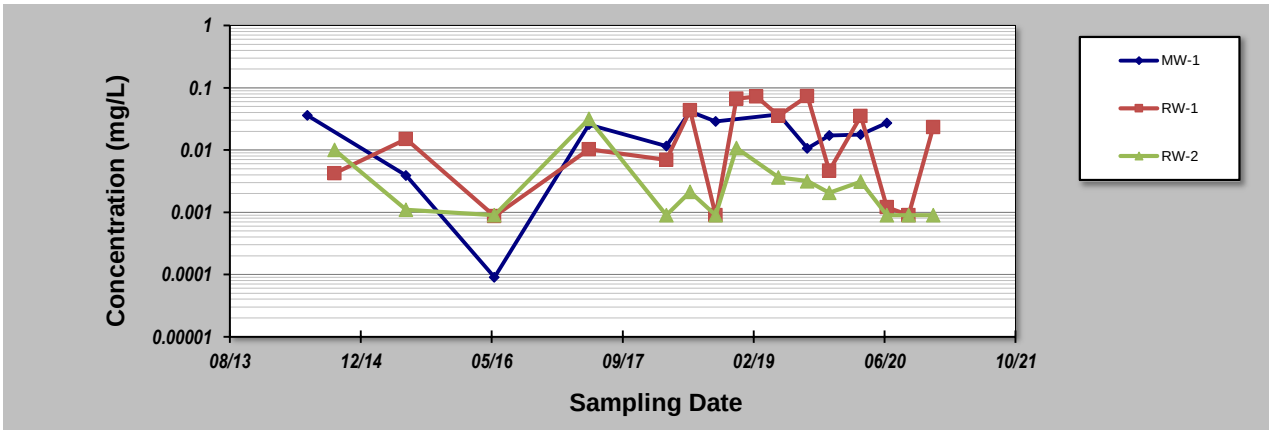
Appendix B

Mann-Kendall Trend Test

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	19-Jan-21	Job ID:	PAA12003
Facility Name:	Plains - DS Hugh Site	Constituent:	Benzene
Conducted By:	PVS	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								
19								
20								
Coefficient of Variation:		0.63	1.08	1.65				
Mann-Kendall Statistic (S):		8	9	-26				
Confidence Factor:		68.1%	63.9%	89.0%				
Concentration Trend:		No Trend	No Trend	No Trend				



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)

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

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

CONDITIONS

Action 22394

CONDITIONS

Operator:	OGRID:
PLAINS MARKETING L.P. 333 Clay St, Ste 1600 Houston, TX 77002	34053
	Action Number: 22394
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of 2020 ANNUAL GROUNDWATER MONITORING REPORT: Content satisfactory Contractor recommendations approved by OCD and are as follows; 1. Continue PSH recovery from monitor well MW-1 and recovery wells RW-1 and RW-2 on a monthly basis (as applicable) 2. Continue groundwater monitoring and sampling on a quarterly basis 3. OCD approves the elimination of PAH sample collection from monitor well MW-1 and recovery wells RW-1 and RW-2 4. Collect PAH sample from recovery well RW-4 in 2021 and 2022 5. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022.	1/12/2022