2024 ANNUAL GROUNDWATER MONITORING REPORT

Vacuum to Jal 14” Mainline #3
Lea County, New Mexico
UL-A, Section 35, T21S, R37E
NMOCD No.: 1R-455
Plains SRS No.: 2003-00117
Incident No. nAPP2108846856

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. PAA12014

APRIL 2, 2025

BILL GOLDSBY, P.G.
SENIOR PROJECT MANAGER

CHAN PATEL
SENIOR PROJECT MANAGER

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1.0 EXECUTIVE SUMMARY

EnTech Consulting Corporation (EnTech) , prepared this 2024 Annual Report on behalf of Plains Pipeline, L.P. (Plains) to provide a summary of results from groundwater gauging and sampling conducted from January 1 through December 31, 2024 (reporting period) at the Plains Vacuum to Jal 14" Mainline #3 (Site) located in unit letter A, NE¼ of the NE¼, Section 35, Township 21S, Range 37E, Lea County, New Mexico. The release of approximately three (3) barrels of crude oil into the subsurface occurred on May 8, 2003. The pipeline was owned by EOTT Energy LLC (EOTT) at the time of the release and is currently owned by Plains.

Activities conducted at the Site during the reporting period consisted of gauging wells for groundwater levels, determining the presence or absence of phase-separated hydrocarbons (PSH), and recovery of product using the recovery system installed at the Site in 2014, as well as manual recovery via absorbent socks, hand bailing, and submersible pumps. Groundwater sampling of PSH-free monitor and recovery wells was also completed to evaluate the extent of the dissolved-phase hydrocarbon plume.

Based on the activities completed during the 2024 reporting period, the following findings are presented:

- Groundwater flow in the uppermost groundwater-bearing unit is to the east-southeast ranging from 0.0035 to 0.0226-foot/feet (ft/ft), as measured between wells MW-4 and MW-7.
- A review of the 2024 analytical results demonstrates that concentrations of benzene and total methylnaphthalene above the New Mexico Oil Conservation Division (NMOCD) standard continue to be reported in the groundwater sample collected from recovery well IW-1 and concentrations of total methylnaphthalene above the NMOCD standard continues to be reported in recovery well IW-3.
- PSH recovered by manual methods from wells (MW-1, RW-1, RW-2, RW-4, and RW-5) and generated by the automated recovery system in wells (RW-3 and IW-1 through IW-3), continued during 2024. The estimated quantity of PSH recovered from wells exhibiting PSH during bimonthly recovery efforts totaled approximately 75.5-gallons. PSH and dissolved-phase hydrocarbon impacted groundwater removed totaled 983.25-gallons.
- The PSH plume appears to be decreasing and has remained in the historical source area located in the vicinity of monitor and recovery wells (MW-1, RW-1 through RW-5, and IW-1 through IW-3). There appears to be no downgradient migration of the PSH plume.

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Based on PSH recovery and laboratory analysis of groundwater samples collected during 2024 (and previously) at the Site, EnTech recommends the following:

- Continue PSH recovery from monitor and recovery wells MW-1, RW-1, RW-2, RW-4, RW-5, and IW-1 through IW-3 on a bi-monthly basis;
- Continue groundwater monitoring on a quarterly basis in wells without measurable PSH; and,
- PAH samples should be collected during the annual groundwater sampling event in 2025 from recovery wells IW-1 and IW-3. Recovery wells IW-1 and IW-3 have not had two (2) consecutive sampling events without PAH analytes being reported at concentrations above the NMOCD criteria. All other PAH samples (MW-1 and MW-3) have had two (2) consecutive annual sampling events without detections above the NMOCD criteria and will be discontinued per the 2020 Annual Groundwater Monitoring Report Approval.

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2.0 INTRODUCTION AND OBJECTIVES

2.1 Objectives and Site Information

On May 8, 2003, a 14-inch steel pipeline at the EOTT Energy LLC (EOTT) Vacuum to Jal 14" Mainline #3 (Site) released approximately three (3) barrels (bbls) of crude oil into the subsurface. The pipeline is currently owned by Plains Pipeline, L.P. (Plains). The Site is located in unit letter A, NE¼ of the NE¼, Section 35, Township 21S, Range 37E, or more specifically at latitude 32.442431° and longitude -103.127169° in Lea County, New Mexico (**Figure 1**). The release was apparently caused by internal corrosion and the pipeline was repaired. A New Mexico Oil Conservation Division (NMOCD) Release Notification Form C-141 was submitted.

This report presents the data collected at the Site during bimonthly (every two (2) weeks) groundwater gauging and phase separated hydrocarbon (PSH) recovery and four (4) quarterly sampling events conducted during 2024. The objective of the on-going quarterly groundwater sampling activities at the Site is to monitor the concentration of chemicals of concern (COCs) in the affected groundwater. Bimonthly PSH recovery activities are conducted to remove residual crude oil from groundwater.

2.2 Previous Remedial Responses and Environmental Investigations

The previous environmental consultant for the Site was EarthCon Consultants, Inc. (EarthCon). As of July 1, 2012, EnTech Consulting Corporation (EnTech) was retained by Plains to provide consulting services for the Site.

The release was below the reportable quantity and was not initially reported to the NMOCD. The release was first investigated by Environmental Plus, Inc. (EPI) on May 23, 2003. Information was then reported to the NMOCD with the Release Notification Form C-141. The irregularly shaped spill-impacted area measured approximately 566-square feet, according to Mr. Pat McCasland with EPI. As part of the initial remediation activities, affected soil was removed and stockpiled on-Site in June 2003. A total of 676-cubic yards of stockpiled soil were then transported to the Lea Station Land Farm for treatment, as reported on NMOCD Form C-138 in April 2004 by EPI.

EarthCon (EarthCon; formerly Premier Environmental Services, Inc. (Premier)) was subsequently retained to investigate the hydrocarbon impact to soil and groundwater. The results of the 2005 soil and groundwater investigations are detailed in a *March 2006 Site Investigation and Annual Report,* which was submitted to the NMOCD on behalf of Plains. During 2006, the affected area was further assessed with the installation of monitor wells MW-1 though MW-7 and recovery wells RW-1 through RW-3 and groundwater monitoring conducted on a quarterly basis.

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In May 2006, a Soil Remediation Plan (SRP) was submitted to the NMOCD to address soil impacts at the Site. Objectives of this risk-based SRP were to isolate and control COCs in the soil and to prevent further impact to groundwater. The SRP was approved by the NMOCD in correspondence to Plains, dated June 1, 2006.

In October 2006, excavation of impacted soil was completed in accordance with the SRP to satisfy soil remediation goals and meet regulatory requirements. The excavation footprint and monitor well locations are illustrated on **Figure 2**. Details of soil remediation activities can be found in the *December 2006 Soil Closure Report* prepared by EarthCon and submitted to the NMOCD.

Groundwater evaluation at the Site continued in 2010 with the installation of two (2) recovery wells (RW-2 and RW-3) and one (1) additional monitoring well (MW-8). Quarterly groundwater sampling was completed at the Site through 2022 in addition to PSH recovery.

The *2013 Soil Investigation and Annual Groundwater Monitoring Report* presented the data collected at the Site during bimonthly groundwater gauging and PSH recovery, and four (4) quarterly sampling events over the year. Additional assessment of the Site occurred in November of 2013 with the installation of one (1) delineation monitor well (MW-9) and three (3) product recovery wells (IW-1 through IW-3).

Annual groundwater monitoring reports were prepared in 2014 through 2019 which presented the data collected during bimonthly PSH recovery, recovery system maintenance, and quarterly groundwater sampling events conducted during the previous year.

This report summarizes the activities conducted in 2024 for groundwater sampling, groundwater analysis, and PSH recovery activities.

2.3 Regulatory Framework

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

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

1 – PAHs: Total naphthalenes plus monomethylnaphthalenes
2 – PAH remediation standards will be used as target concentrations only upon PSH removal.
mg/L: milligrams per liter

The values listed above are utilized as the target cleanup goals for COC concentrations in groundwater at the Site. PSH removal is also considered an integral part of ongoing remediation activities.

2.4 Limitations

EnTech has examined and relied upon the historical information provided by Plains and their contractors, and conversations with Plains personnel and their contractors familiar with the Site. EnTech has not conducted an independent examination of the information contained in external project files or that provided by Plains or their contract personnel. Furthermore, we assume the genuineness of the documents reviewed and that the information provided in these documents and during the interviews of Plains and contract personnel are true and accurate. EnTech has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. EnTech will not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this report was prepared. EnTech believes the conclusions stated herein are factual, but no guarantee is made or implied.

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3.0 GROUNDWATER ASSESSMENT AND RESULTS

3.1 Groundwater Sampling Methodology

Activities conducted at the Site in 2024 consisted of gauging wells for groundwater levels, determining the presence or absence of PSH, and recovery of product using the recovery system installed at the Site in 2014 (absorbent socks, hand bailing, and submersible pumps). Groundwater sampling of PSH-free monitor and recovery wells was also completed to evaluate the extent of the dissolved-phase hydrocarbon plume.

Measurements of the depth to groundwater and product thickness in wells with hydrocarbon sheen or PSH were completed during the bimonthly PSH recovery and system maintenance, and quarterly groundwater sampling events. All monitor and recovery wells (MW-1 through MW-9, RW-1 through RW-3, and IW-1 through IW-3) were gauged using an oil/water interface probe during the four (4) quarterly gauging/sampling events conducted in 2024. The well locations are illustrated on **Figure 2**.

Groundwater level elevations and the presence of PSH, if any, were noted for each well during the four (4) quarterly sampling events conducted in 2024. In cases where no measurable PSH was detected by the interface probe, the downhole sensor of the probe was examined for the presence of PSH upon removal from the well. Monitor and recovery wells MW-1, RW-2 through RW-5, and IW-1 through IW-3 were observed to contain a measurable PSH thickness or hydrocarbon sheen during at least one (1) quarterly sampling event in 2024.

All recovery and monitor wells with PSH or sheen were required to be sampled annually and the groundwater samples analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAHs) to meet NMOCD requirements, starting in the second quarter of 2008. For consistency, wells exhibiting measurable PSH were sampled and analyzed for the required COCs during the second quarter sampling event in each year after 2008. Additionally, based on the review of the 2010 Annual Groundwater Monitoring Report, the NMOCD requested that any monitor well exhibiting COC concentrations which exceeded NMOCD standards be analyzed for PAHs. In addition to the required annual groundwater sampling event (i.e., second quarter), recovery wells RW-1, RW-2, RW-4, and RW-5 were sampled in at least one (1) or more quarters in 2024, as the PSH observed during gauging did not recharge after purging. Per the NMOCD response to the 2022 Annual Groundwater Monitoring Report, PAH samples will be collected from monitor wells MW-1, and recovery wells IW-1 and IW-3. The NMOCD approved the elimination of all other PAH sample collections from RW-1 through RW-5.

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Groundwater monitor wells that did not exhibit PSH or hydrocarbon sheen were gauged and sampled quarterly during 2024. After collecting and recording the groundwater level, each well was purged with a clean electric submersible pump or hand bailed using a clean disposable bailer. Groundwater samples were then collected using a new dedicated disposable bailer.

3.2 Groundwater Gauging

Table 1 summarizes groundwater gauging (elevation and PSH thickness) measurements taken before each quarterly groundwater sampling event from 2021-2024. In addition, bimonthly groundwater elevation and PSH thickness measurements were recorded prior to and after PSH recovery in monitor and recovery wells. Groundwater elevations and PSH thickness measurements (if applicable) were collected in three (3) monitor wells (MW-1, MW-3, and MW-8) and eight (8) recovery wells (RW-1 through RW-5 and IW-1 through IW-3) during PSH recovery efforts. **Table 2** presents 2018-2024. Historical groundwater elevation and PSH thickness and recovery. Complete historical groundwater elevation and PSH thickness measurements collected since September 14, 2005, are presented in **Appendix C.** The groundwater elevation calculations are based on the top of polyvinyl chloride (PVC) well casing elevations, which were last surveyed on March 15, 2005, by EarthCon (the previous consultant) and updated in December 2013 by EnTech for newly installed wells (MW-9 and IW-1 through IW-3).

3.3 Groundwater Gradient and Flow Direction

Using the groundwater gauging data summarized in **Table 1**, groundwater gradient maps for each quarter of 2024 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 6, June 25, September 24, and December 11, 2024. The hydraulic gradient in 2024 ranged from 0.0035-feet/foot (ft/ft) to 0.0226-ft/ft, based on groundwater elevations measured between monitor wells MW-4 and MW-7. The groundwater flow direction has consistently been to the east-southeast.

3.4 Groundwater Analytical Results

Groundwater samples were collected on March 6, June 25, September 24, and December 11, 2024, from all wells that did not contain measurable PSH or hydrocarbon sheen (MW-2 through MW-9, and RW-1, summarized on **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 to laboratory-supplied sample containers. The sample containers were then packaged to prevent breakage, placed on

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ice in a cooler, and shipped to Pace Analytical (formerly ESC Lab Sciences) of Mt. Juliet, Tennessee 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.

Groundwater samples were not collected from monitor and recovery wells MW-1, RW-2, RW-3, RW-5 and IW-1 through IW-3 during the first quarter 2024 sampling event. Groundwater samples were collected from all monitor and recovery wells during the second quarter 2024 sampling event, even though wells MW-1, RW-3, IW-1, IW-2, and IW-3 contained PSH.

PSH thicknesses recorded in 2024 ranged from a sheen to 2.38-feet, with the greatest thickness reported in IW-3 during the second quarter bimonthly gauging event. Groundwater samples were collected from monitor and recovery wells (MW-2 through MW-9, RW-1 and RW-2) during the 2024 third quarter sampling events, Groundwater samples were collected from monitor and recovery wells (MW-2 through MW-9, RW-1, RW-2 RW-4, and RW-5) during the fourth quarter 2024 sampling events.

Laboratory analysis of groundwater samples collected from monitor wells MW-1 through MW-9 during all four (4) quarterly sampling events of 2024 reported non-detectable BTEX concentrations.

The 2021-2024 analytical results are presented in **Table 3**, and historical analytical results are presented in **Table 4**. **Table 3.4.1** below summarizes the detectable benzene concentrations that were reported in 2024. Benzene concentrations reported in excess of applicable standards are marked in **bold**.

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TABLE 3.4.1				
2024 COC CONCENTRATIONS (MG/L)				
2023	**FIRST QUARTER 03/06/2024**	**SECOND QUARTER 06/25/2024**	**THIRD QUARTER 09/24/2024**	**FOURTH QUARTER 12/11/2024**
	BENZENE			
NMOCD REMEDIATION CRITERIA	**0.01**			
MW-1	NS	<0.001	NS	0.0011
RW-1	0.00307	<0.001	<0.001	<0.001
RW-2	NS	<0.001	<0.001	<0.001
RW-3	NS	0.010	NS	NS
RW-4	<0.0000941	<0.001	NS	<0.001
RW-5	NS	<0.001	NS	<0.001
IW-1	NS	**0.028**	NS	NS
IW-2	NS	<0.001	NS	NS
IW-3	NS	0.004	NS	NS

NOTE: CONCENTRATIONS IN **BOLD** INDICATE EXCEEDANCES OF NMOCD REMEDIATION CRITERIA.
NS – NOT SAMPLED DUE TO PSH SHEEN OR MEASURABLE THICKNESS.
J – INDENTIFICATION OF ANALYTE IS ACCEPTABLE ; THE REPORTED VALUE IS AN ESTIMATE

Benzene was the only COC detected above the NMOCD remediation criteria during 2024. Analysis of groundwater samples collected in 2024 indicated concentrations above the NMOCD remediation criteria for benzene (0.01 milligrams/Liter (mg/L)) in the following well:

IW-1 reported a benzene concentration of 0.0.028 mg/L in the second quarter. Groundwater samples were also collected from MW-1, IW-1, and IW-3 during the second quarter sampling event of 2024 and analyzed for PAHs.

A review of the 2024 analytical results (summarized in **Table 4** and **5**) demonstrates that concentrations of benzene and total methylnaphthalene above the NMOCD standard continue to be reported in the groundwater sample collected from recovery well IW-1 and concentrations of only total methylnaphthalene above the NMOCD standard in recovery well IW-3.

Laboratory analytical reports are provided in **Appendix A**. The groundwater analytical data for each quarterly sampling event are illustrated in **Figures 4A** through **4D**.

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3.5 Groundwater Waste Disposal

Purge water generated during quarterly sampling of on-Site monitor wells was placed in the 1,100-gallon on-Site above ground storage tank (AST). These liquids are removed from the tank via vacuum truck and transported to an off-Site NMOCD approved facility on an as needed basis. On July 24, 2024 fluids were removed by Superior Hydrovac Solutions, LLC. and disposed/recycled at Sundance Services West, Inc., an NMOCD approved licensed disposal facility. Documentation of disposal is included in Appendix D.

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4.0 PSH RECOVERY

4.1 PSH Recovery Methodology

In addition to collecting groundwater samples, EnTech performed bimonthly visits to the Site to gauge and recover PSH from eleven (11) monitor and recovery wells (MW-1, MW-3, MW-8, RW-1 through RW-5, and IW-1 through IW-3) with measurable PSH/sheen. Measurements for PSH and water levels were recorded during each Site visit (see **Table 2**). PSH recovery activities in 2024 were completed on a bimonthly basis using submersible pumps, hand bailing, and/or absorbent socks. Bimonthly PSH removal typically consisted of the removal of 10- to 20-gallons of groundwater and associated PSH from the above referenced wells. In August 2014, recovery pumps were installed in recovery wells (RW-3 and IW-1 through IW-3) as part of the recovery system at the Site. Additional details are provided below.

4.2 PSH Recovery via Pumping and Manual Bailing

During 2024, measurable PSH was observed in monitor well (MW-1) and recovery wells (RW-1 (once), RW-2 (sheen), RW-3, RW-4, RW-5 and IW-1 through IW-3). PSH and dissolved phase groundwater recovery data are presented in **Table 6**.

An increasing trend in the PSH thicknesses in wells IW-1, IW-2 and IW-3 was observed during the bimonthly gauging events in 2024 and ranged from a sheen to 2.38-feet. Measurable PSH was recovered via manual bailing and/or submersible pumping during each recovery event in 2024 from affected wells. A general decreasing or stable trend in the PSH thicknesses was observed in wells MW-1, and RW-1 through RW-5.

In general, a decreasing trend in the PSH thickness in monitor well MW-1 was observed from 2006 (2.00-feet) to April of 2014 (0.56-foot). In June of 2014, MW-1 experienced a slug of PSH (3.67-feet) which diminished to a maximum of 0.32-foot in 2024.

A decreasing trend in the PSH thickness was observed in monitor well MW-3 starting in 2015. No PSH greater than a sheen was recorded from 2016 through 2019 and 2021 to 2023. PSH was not detectable in 2024, indicating a decreasing trend.

The maximum thickness observed in RW-1 during 2019, 2020, and 2021 was 0.04-foot. PSH was not reported in 2023, indicating a decreasing trend. The only PSH thickness recorded in 2024 was 0.01-foot during the bimonthly gauging event on May 10, 2024.

During 2023, the PSH thickness reported in recovery well RW-2 indicated a decreasing trend. The maximum measured thickness of 0.01-foot was observed in RW-2 during the bimonthly gauging event on January 25, 2023. No PSH greater than a sheen was recorded in 2024.

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The PSH thickness reported in recovery well RW-3 indicated a decreasing trend from the first quarter of 2024 sampling events. The PSH thickness in recovery well RW-3 started at 1.68-foot during the bimonthly gauging event on January 12, 2024 and decreased gradually to 0.11-foot by the December 20, 2024 bimonthly gauging event, showing a clear decreasing trend.

In recovery well RW-4 observable PSH thickness was recorded during the third quarter of 2024. The maximum thickness observed in Recovery well RW-4 was 0.07-foot.

The PSH thickness observed in recovery well RW-5 indicated declining levels during 2024. An observable sheen and a recordable thickness were detected periodically through 2024.

The PSH thicknesses observed in recovery wells (IW-1 through IW-3) and removed from the subsurface indicated an increasing trend during 2024, providing evidence that the recovery system was operating appropriately.

4.3 Recovery System Installation

In August 2014, a PSH recovery system was installed at the Site. The system consisted of four (4) QED Environmental Systems (QED) high suction bladder pumps with a floating inlet genie skimmer, an air compressor, and a high-density polyethylene (HDPE) tank with high level shutoff switch. The genie skimmers were designed to fluctuate with the groundwater levels on a three (3)-foot rod assembly using a specific gravity float for optimized light non-aqueous phase liquid (LNAPL) recovery. The QED high suction bladder pumps hung above the skimmer, which eliminated air contact with the fluids, minimizing emulsification and volatile organic compounds (VOC) emissions. The pneumatic bladder pumps use an electronic controller mounted outside the well to allow adjustment of pump cycles and on/off times. The pneumatic pumps were installed in recovery wells (IW-1, IW-2, IW-3, and RW-3) with the middle of the rod assembly for the genie skimmers set at a depth of approximately 52-feet from top of casing.

4.4 PSH Waste Disposal

Approximately 983.25-gallons of affected groundwater was recovered from the wells containing PSH or sheen during 2024 as part of manual bimonthly PSH recovery. These liquids, along with liquids generated as part of the recovery system, are removed via vacuum pumps from the HDPE tank. On July 24, 2024 fluids were removed by Superior Hydrovac Solutions, LLC. and disposed/recycled at Sundance Services West, Inc., an NMOCD approved licensed disposal facility. Documentation of disposal is included in **Appendix D**.

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5.0 MONITORED NATURAL ATTENUATION

5.1 Regulatory Framework for Monitored Natural Attenuation

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

As part of the MNA process, several lines of evidence need to be evaluated. The general lines of evidence include:

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

5.2 Plume Stability and Monitored Natural Attenuation

The Vac to Jal #3 Site is currently undergoing Plume Stability Analysis. While samples are analyzed for field quality parameters (i.e., ferrous iron, nitrate, sulfate, etc.), insufficient data exists at this time to perform a reliable evaluation.

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5.3 PLOEs

PLOEs evident at the Site include:

The benzene concentrations reported in the groundwater samples collected from the recovery wells in the apparent down-gradient direction of the plume (RW-4 and RW-5) from 2011 through 2024 have declined.

Benzene concentrations reported in the groundwater samples collected from the cross-gradient monitor well (MW-3) reported nondetectable concentrations beginning in June 2014 through 2024.

Benzene concentrations reported in the groundwater samples collected from monitor and recovery wells located within or near the source area (MW-1, RW-3, IW-1, IW-2 and IW-3), indicated declining levels in IW-2 and IW-3 in 2024 relative to 2023 and similar to stable trends in MW-1, and IW-1. and showed an increasing trend in RW-3 between 2024 relative to 2023. All reported benzene concentrations except in recovery well (IW-1) in 2024 occurred at levels below the NMOCD remediation criteria levels.

The dissolved phase plume was evaluated by analyzing groundwater samples collected quarterly in 2024 from monitor wells without the presence of PSH. Laboratory analysis of groundwater samples collected from monitor wells (MW-2 through MW-9) reported nondetectable benzene concentrations. Groundwater samples were also collected from wells with a measurable thickness of PSH during at least one (1) quarter in 2024. Benzene was detected above the NMOCD remediation criteria during at least one (1) sampling event in 2024 in recovery well (IW-1).

Understanding plume stability is an important step in the remedial planning process for the 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 Groundwater Monitoring Report.

The plume stability analysis is a dynamic process conducted in order to understand the overall stability of the benzene plume from 2008 through 2024. This study includes the development of benzene concentration isopleths maps. An average of the benzene concentrations reported in the four (4) quarterly 2024 groundwater sampling events for all the monitor wells that did not indicate the presence of PSH in 2024 were used (MW-2 through MW-9). Monitor and recovery wells (MW-1, RW-2 through RW-5 and IW-1 through IW-3) were sampled during the second quarter 2024 sampling event due to measurable PSH being observed. Recovery wells (RW-1, RW-2, and RW-4) were all sampled during at least three (3) quarters during 2024. The maximum analyzed

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concentration of benzene reported for each well in 2024 has been used in the plume evaluation. Plume characteristics such as the plume area, average concentration, mass, and centers of mass were calculated for each of the benzene plumes using numerical methods.

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

5.4 Mann Kendall Trend Test

The Mann Kendall Trend Test (MKTT) is a statistical method used to analyze data collected over time for consistently increasing or decreasing trends. It is a non-parametric test, which means it works for all distributions (i.e. the data does not have to meet the assumption of normality), but the data should have no serial correlation.

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

Concentrations of benzene analyzed in groundwater samples collected from monitor and recovery wells at the Site (MW-1, RW-1 through RW-5, and IW-1 through IW-3) in 2024, were evaluated using the MKTT. Only monitor wells with detectable concentrations of benzene were evaluated.

The results of the MKTT and confidence factors are summarized in the table below:

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Benzene Evaluation		
Well ID	**Confidence Factor**	**Trend**
MW-1	>99.9%	Decreasing
RW-1	>99.9%	Decreasing
RW-2	>99.9%	Decreasing
RW-3	97.7%	Decreasing
RW-4	>99.9%	Decreasing
RW-5	>99.9%	Decreasing
IW-1	98.5%	Decreasing
IW-2	99.9%	Decreasing
IW-3	64.0%	No Trend

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

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6.0 FINDINGS AND RECOMENDATIONS

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

- Groundwater flow in the uppermost groundwater-bearing unit is to the general east-southeast ranging from 0.0035 to 0.0226-ft/ft, as measured between wells MW-4 and MW-7.
- A review of the 2024 groundwater analytical results (summarized in **Table 4** and **5**) demonstrates that concentrations of benzene and total methylnaphthalene above the NMOCD standard continues to be reported in the groundwater sample collected from recovery well IW-1 and concentrations of only total methylnaphthalene above the NMOCD standard in recovery well IW-3.
- PSH recovered by manual methods from wells (MW-1, RW-1, RW-2, RW-4, and RW-5) and generated by the automated recovery system in wells (RW-3 and IW-1 through IW-3), continued during 2024. The estimated quantity of PSH recovered from wells exhibiting PSH during bimonthly recovery efforts totaled approximately 75.5-gallons. PSH and dissolved-phase hydrocarbon impacted groundwater removed totaled 983.25-gallons.
- The PSH plume appears to be decreasing and has remained in the historical source area located in the vicinity of monitor and recovery wells (MW-1, RW-1 through RW-5, and IW-1 through IW-3). There appears to be no downgradient migration of the PSH plume.

Based on PSH recovery and laboratory analysis of groundwater samples collected during 2024 (and previously) at the Site, EnTech recommends the following:

- Continue PSH recovery from monitor and recovery wells MW-1, RW-1, RW-2, RW-4, RW-5, and IW-1 through IW-3 on a bi-monthly basis;
- Continue groundwater monitoring on a quarterly basis in wells without measurable PSH; and,
- PAH samples should be collected during the annual groundwater sampling event in 2025 from recovery well IW-1 and IW-3. Recovery well IW-1 and IW-3 have not had two (2) consecutive sampling events without PAH analytes being reported at concentrations above the NMOCD criteria. All other PAH samples (MW-1 and MW-3,) have had two (2) consecutive annual sampling events without detections above the NMOCD criteria and will be discontinued per the 2020 Annual Groundwater Monitoring Report Approval.

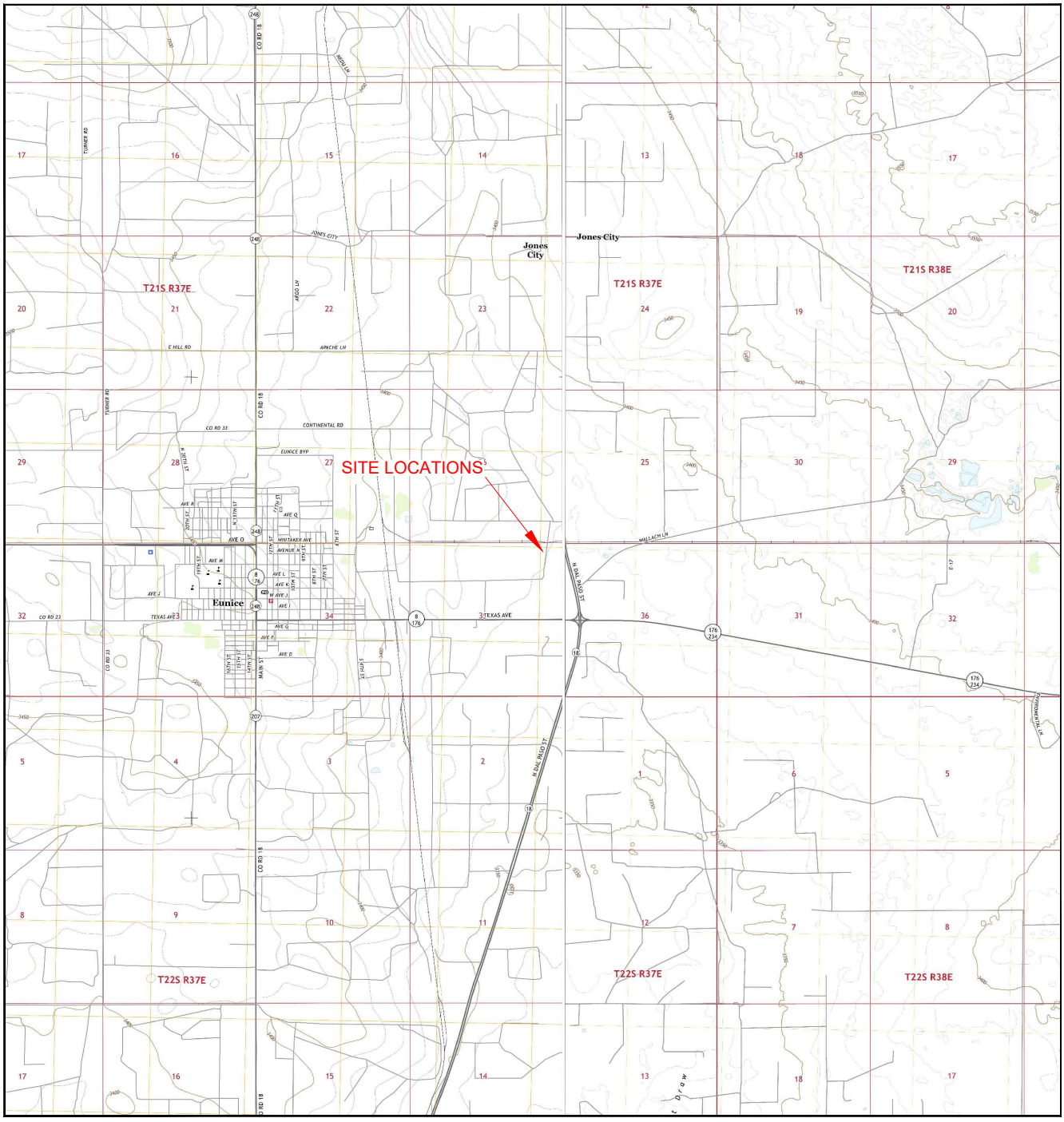
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FIGURES

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Figure 2 Site Map
Figure 3A 1st Quarter 2024 – Groundwater Gradient Map, March 6, , 2024
Figure 3B 2nd Quarter 2024 – Groundwater Gradient Map, June 25, 2024
Figure 3C 3rd Quarter 2024 – Groundwater Gradient Map, September 24, 2024
Figure 3D 4th Quarter 2024 – Groundwater Gradient Map, December 10, 2024
Figure 4A 1st Quarter 2024 – Groundwater Analytical Map, March 7, 2024
Figure 4B 2nd Quarter 2024 – Groundwater Analytical Map, June 26, 2024
Figure 4C 3rd Quarter 2024 – Groundwater Analytical Map, September 25, 2024
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Figure 5 2015 – Benzene Isopleth Map
Figure 6 2016 – Benzene Isopleth Map
Figure 7 2017 – Benzene Isopleth Map
Figure 8 2018 – Benzene Isopleth Map
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Figure 12 2022 – Benzene Isopleth Map
Figure 13 2023 – Benzene Isopleth Map
Figure 14 2024 – Benzene Isopleth Map

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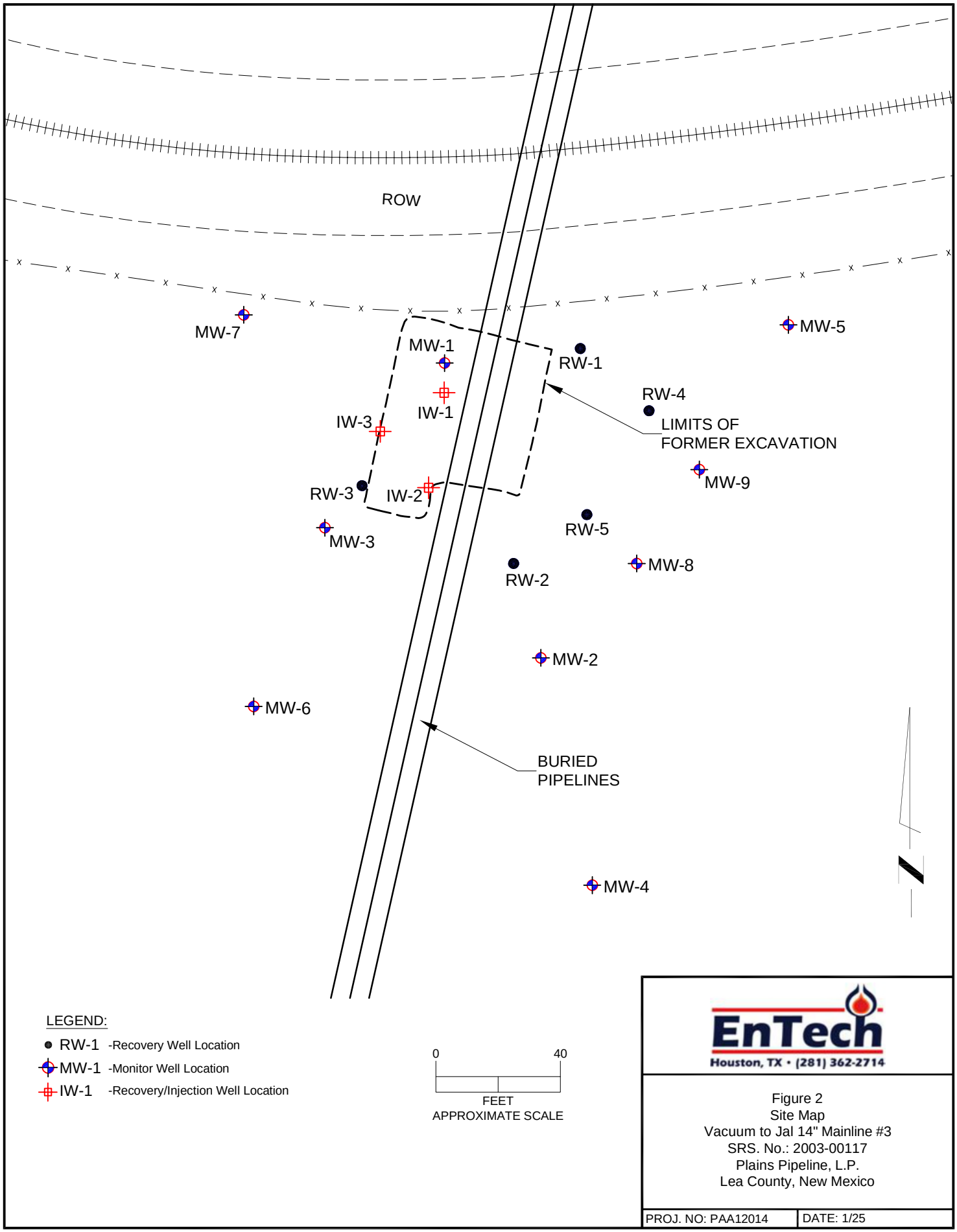
Eunice Quadrangle (2017)
Eunice NE Quadrangle (2019)
32.442431° N Latitude & -103.127169° W Longitude

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

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Figure 1
Site Location Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

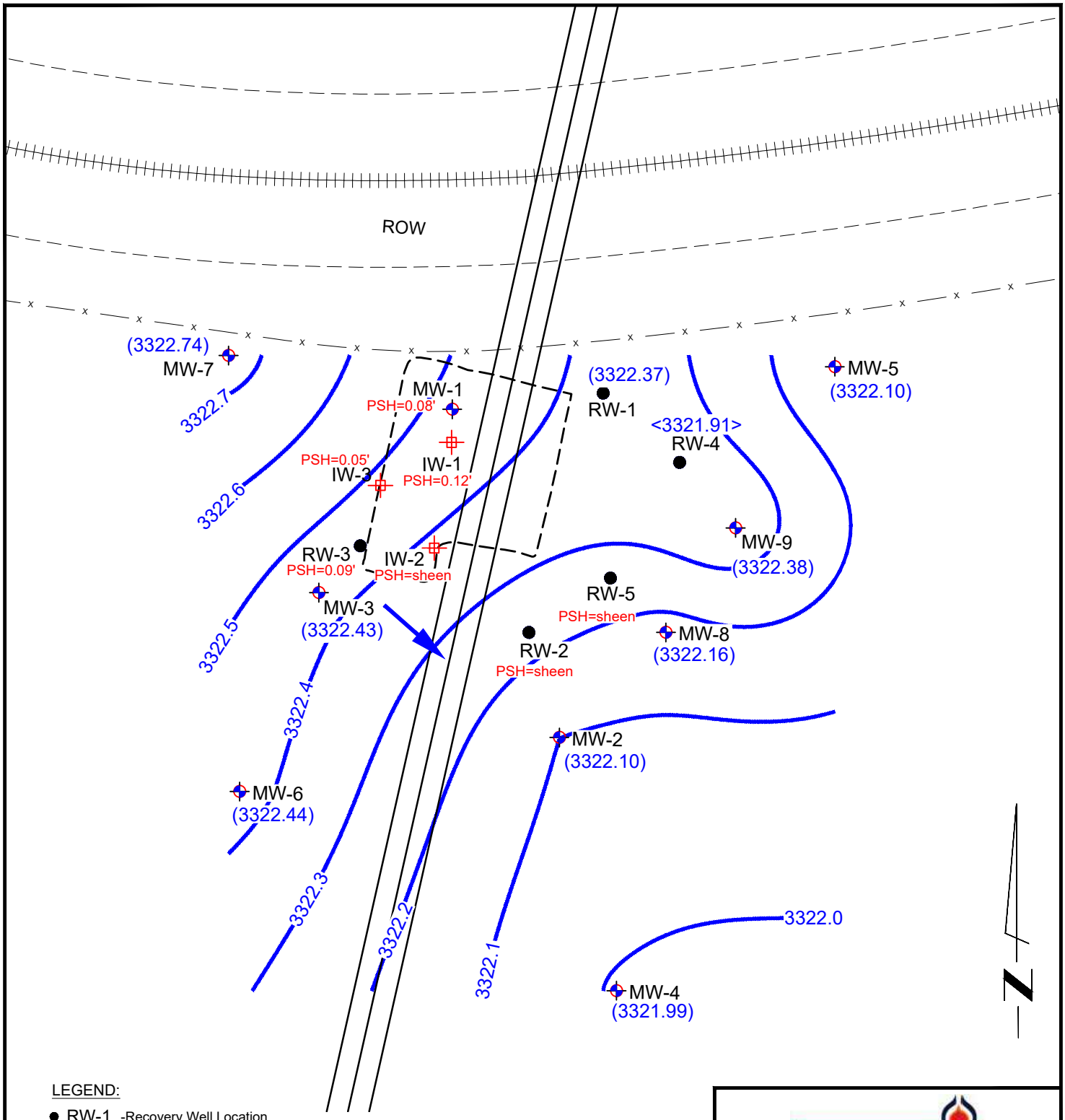
PROJ. NO: PAA12014	DATE: 1/25



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Figure 2
Site Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

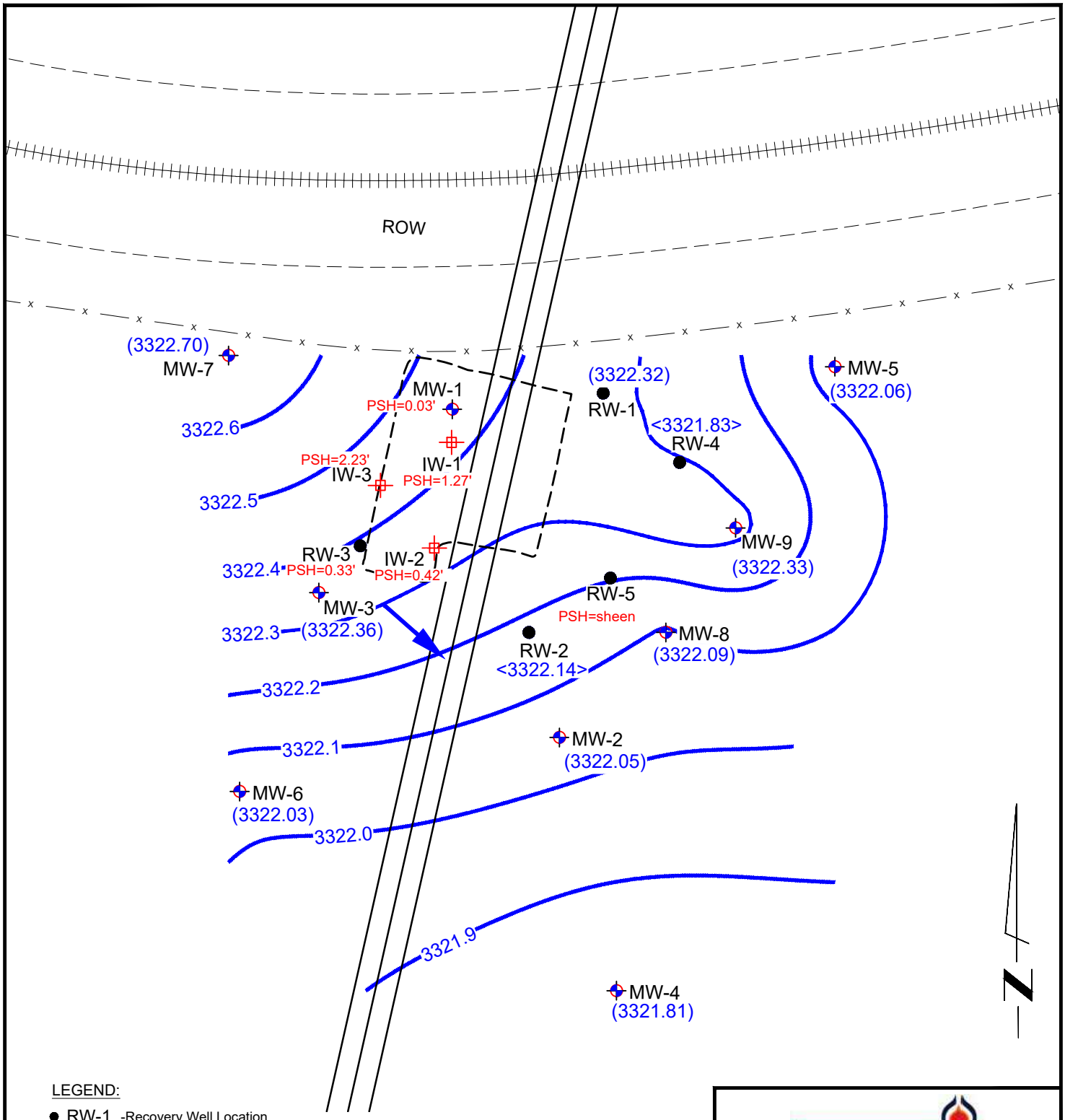
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Figure 3A
1st Quarter 2024 - Groundwater Gradient Map
March 6, 2024
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014	DATE: 1/25



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Recovery/Injection Well Location
- 3318.1 - Groundwater Elevation Contour, ft. Contour Interval = 0.10'
- (3318.14) - Corrected Groundwater Elevation, ft.
- <3318.14> - Not Used to Contour
- - Groundwater Flow Direction
- PSH - Phase-separated Hydrocarbons

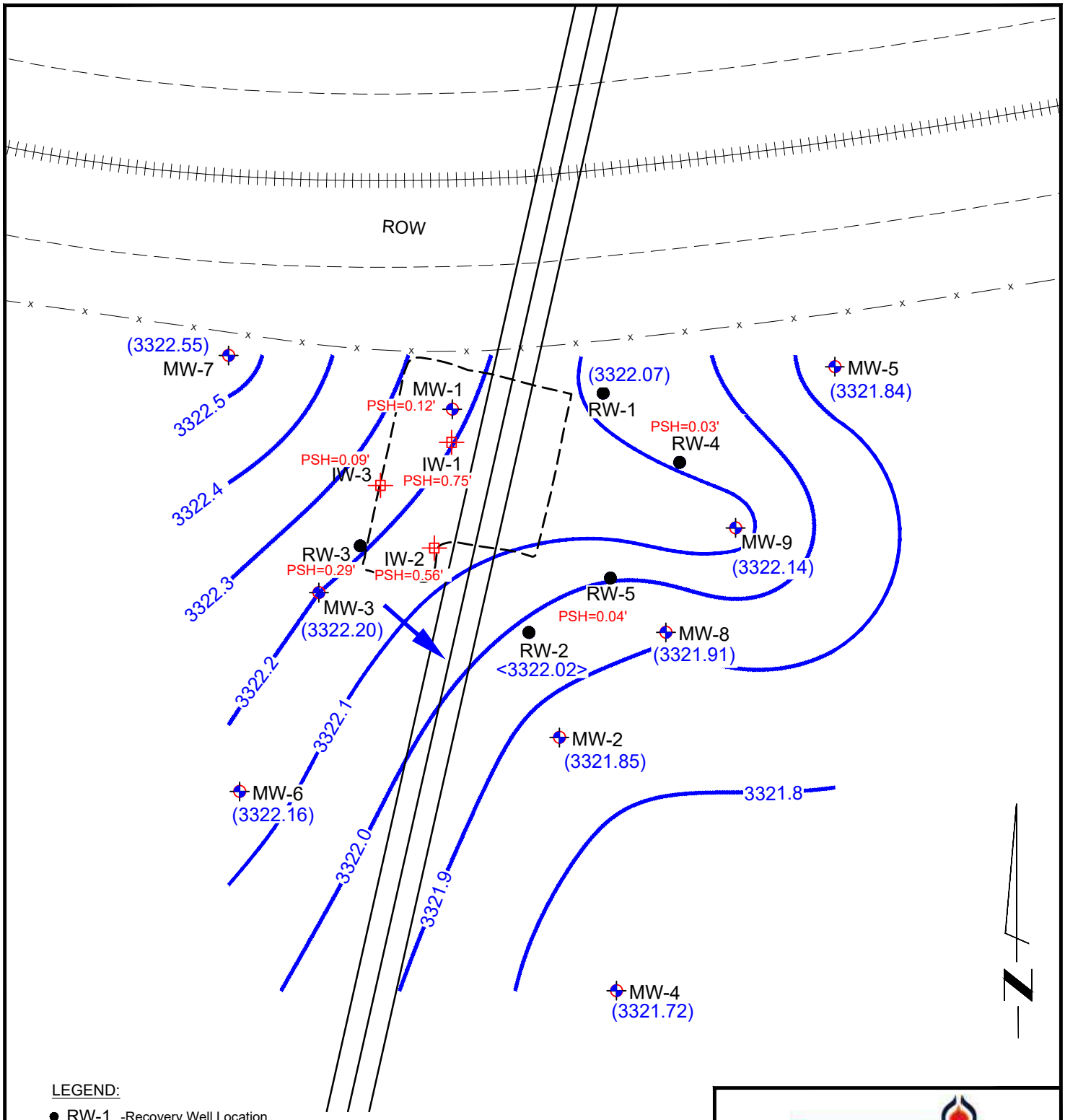
Note: MW-1, RW-2 through RW-5, & IW-1 through IW-3 are not used to prepare the contours.

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Figure 3B
2nd Quarter 2024 - Groundwater Gradient Map
June 25, 2024
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/25



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Recovery/Injection Well Location
- 3318.1 - Groundwater Elevation Contour, ft. Contour Interval = 0.10'
- (3318.14) - Corrected Groundwater Elevation, ft.
- <3318.14> - Not Used to Contour
- - Groundwater Flow Direction
- PSH - Phase-separated Hydrocarbons

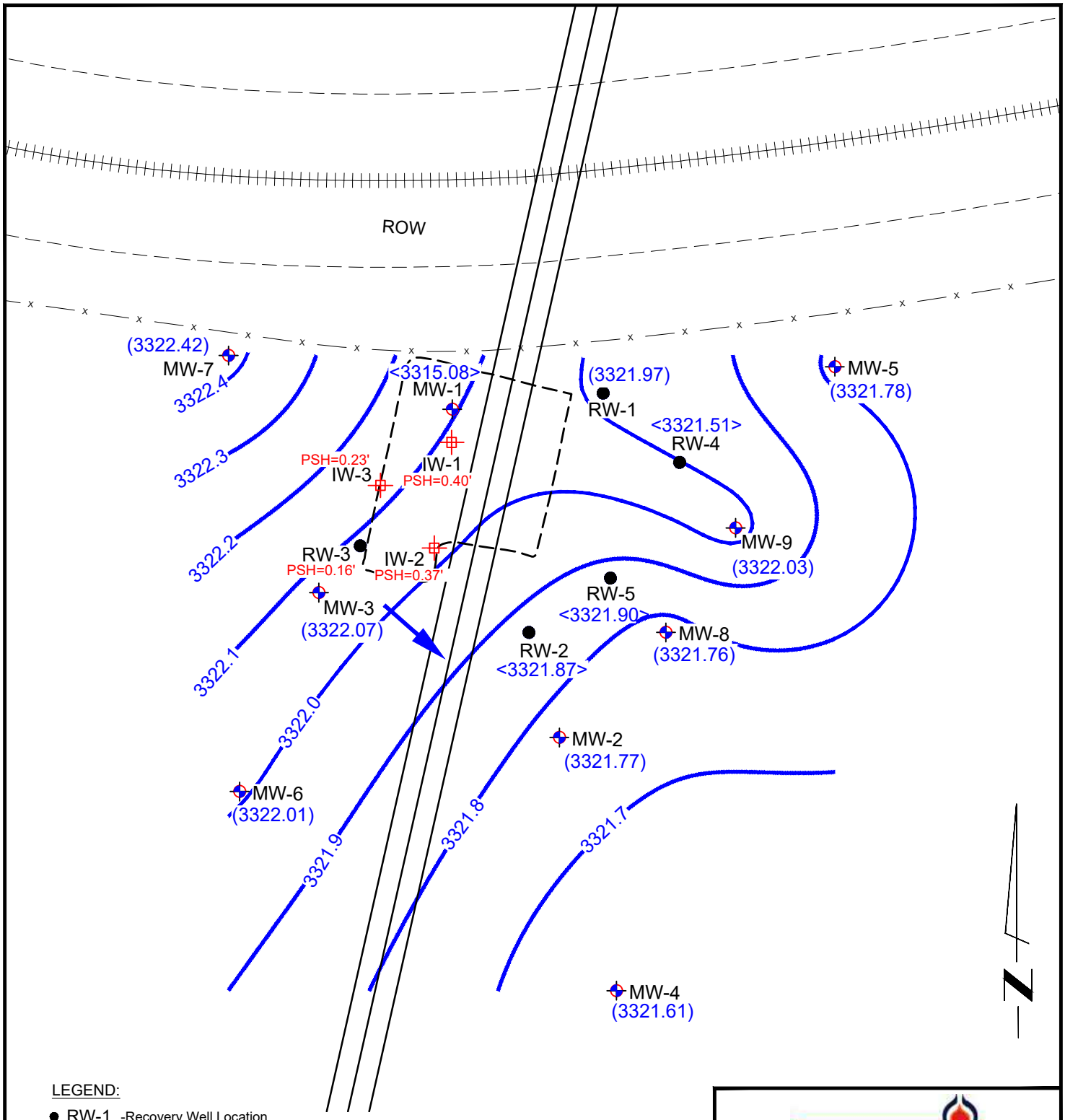
Note: MW-1, RW-2 through RW-5, & IW-1 through IW-3 are not used to prepare the contours.

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Figure 3C
3rd Quarter 2024 - Groundwater Gradient Map
September 24, 2024
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/25



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Recovery/Injection Well Location
- 3318.1 - Groundwater Elevation Contour, ft. Contour Interval = 0.10'
- (3318.14) - Corrected Groundwater Elevation, ft.
- <3318.14> - Not Used to Contour
- - Groundwater Flow Direction
- PSH - Phase-separated Hydrocarbons

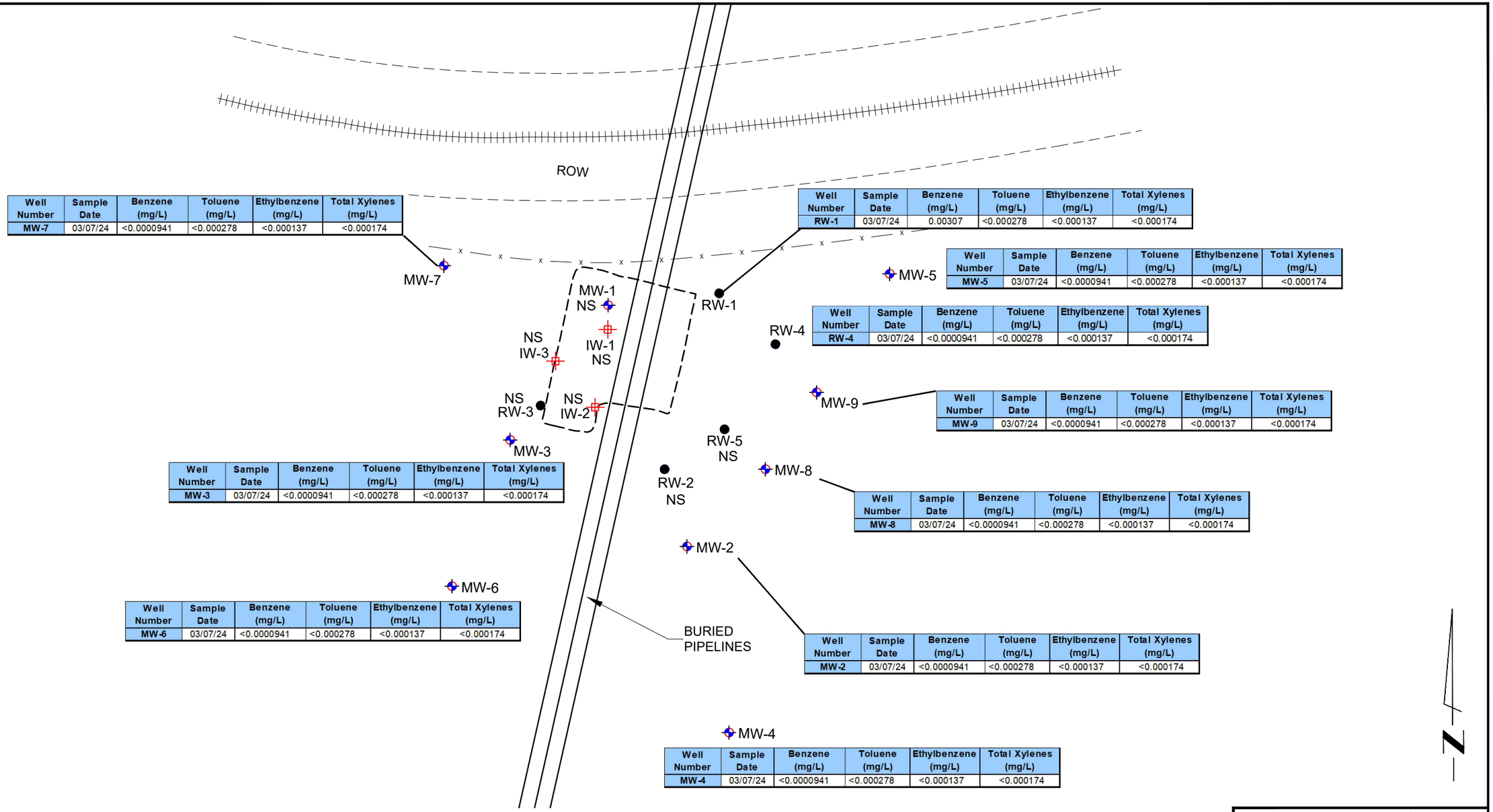
Note: MW-1, RW-2 through RW-5, & IW-1 through IW-3 are not used to prepare the contours.

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Figure 3D
4th Quarter 2024 - Groundwater Gradient Map
December 11, 2024
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/25



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-7	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	03/07/24	0.00307	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-5	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-4	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-9	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-3	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-8	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-6	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-2	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-4	03/07/24	<0.0000941	<0.000278	<0.000137	<0.000174

LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Recovery/Injection Well Location

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

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

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Figure 4A
1st Quarter 2024 Groundwater Analytical Map
March 7, 2024
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/25

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
IW-1	06/26/24	0.028	0.0029	0.16	0.380

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-1	06/26/24	<0.001	<0.001	0.0015	0.0044

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-1	06/26/24	<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	06/26/24	<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	06/26/24	<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)
IW-3	06/26/24	0.004	0.0026	0.48	0.490

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-4	06/26/24	<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-9	06/26/24	<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-3	06/26/24	0.010	<0.001	<0.001	0.0093

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-5	06/26/24	<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-3	06/26/24	<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-8	06/26/24	<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)
IW-2	06/26/24	<0.001	<0.001	0.012	0.0068

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
RW-2	06/26/24	<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	06/26/24	<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	06/26/24	<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	06/26/24	<0.001	<0.001	<0.001	<0.003

ROW

MW-1 IW-1 IW-3 IW-2 RW-1 RW-3 RW-2 RW-4 RW-5 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9

BURIED PIPELINES

LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Recovery/Injection Well Location

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

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

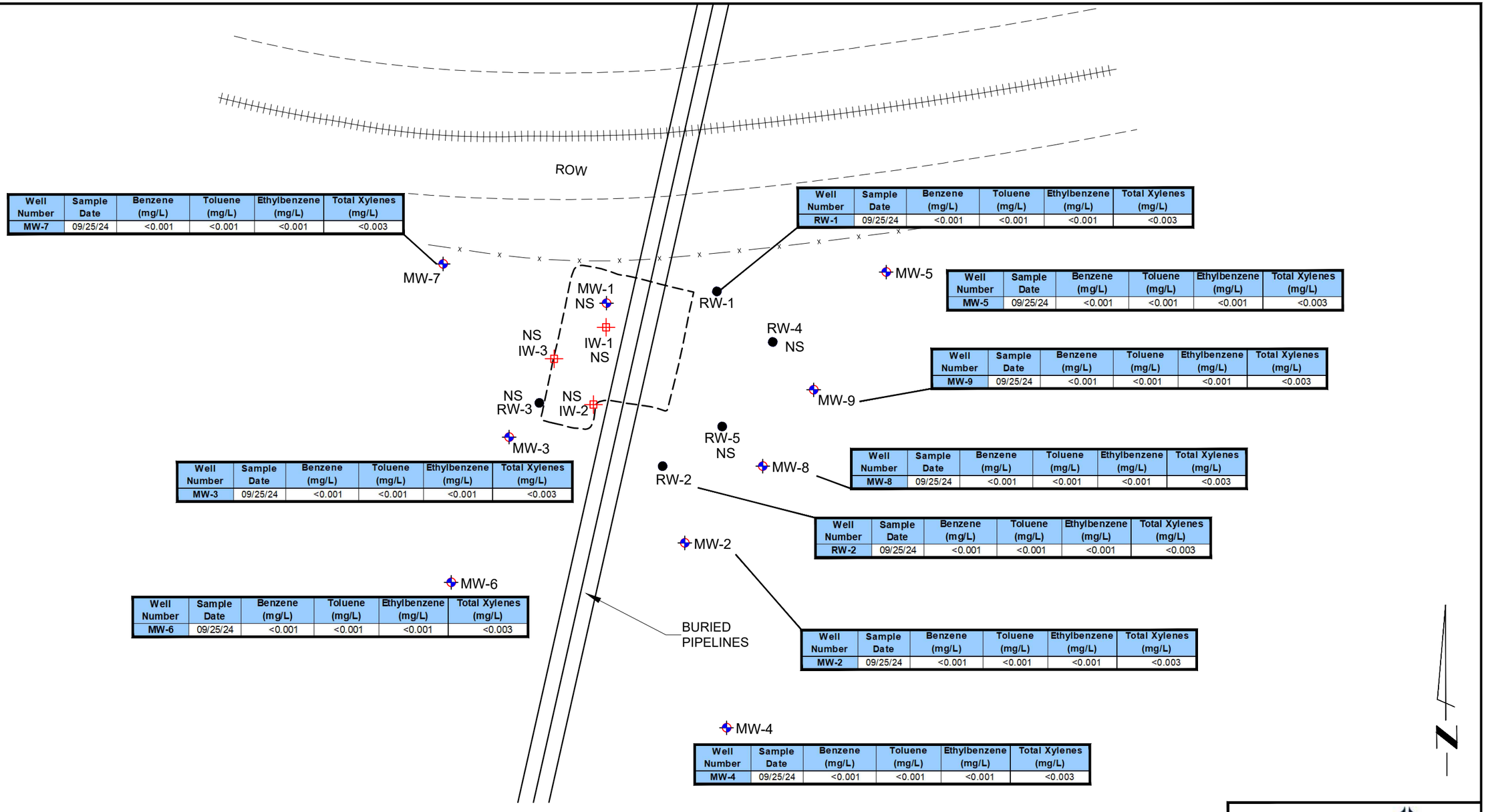
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Figure 4B
2nd Quarter 2024 Groundwater Analytical Map
June 26, 2024
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/25



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-7	09/25/24	<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	09/25/24	<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	09/25/24	<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-9	09/25/24	<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-3	09/25/24	<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-8	09/25/24	<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	09/25/24	<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	09/25/24	<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	09/25/24	<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	09/25/24	<0.001	<0.001	<0.001	<0.003

LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Recovery/Injection Well Location

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

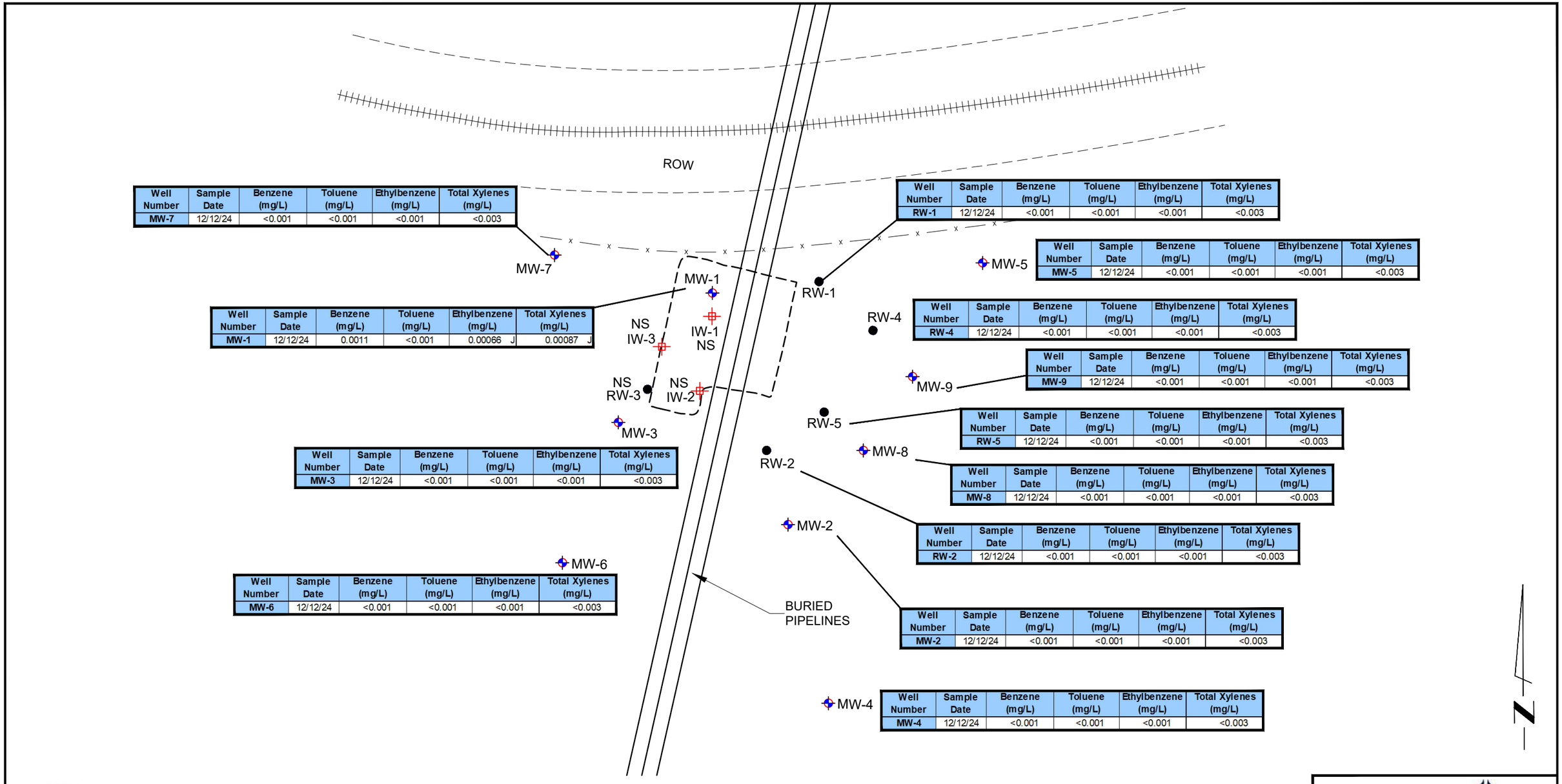
Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.
NS - Not Sampled

0 40
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Figure 4C
3rd Quarter 2024 Groundwater Analytical Map
September 25, 2024
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/25



Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-7	12/12/24	<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	12/12/24	0.0011	<0.001	0.00066 J	0.00087 J

Well Number	Sample Date	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
MW-3	12/12/24	<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	12/12/24	<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	12/12/24	<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	12/12/24	<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-4	12/12/24	<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-9	12/12/24	<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-5	12/12/24	<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-8	12/12/24	<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	12/12/24	<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	12/12/24	<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	12/12/24	<0.001	<0.001	<0.001	<0.003

LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Recovery/Injection Well Location

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

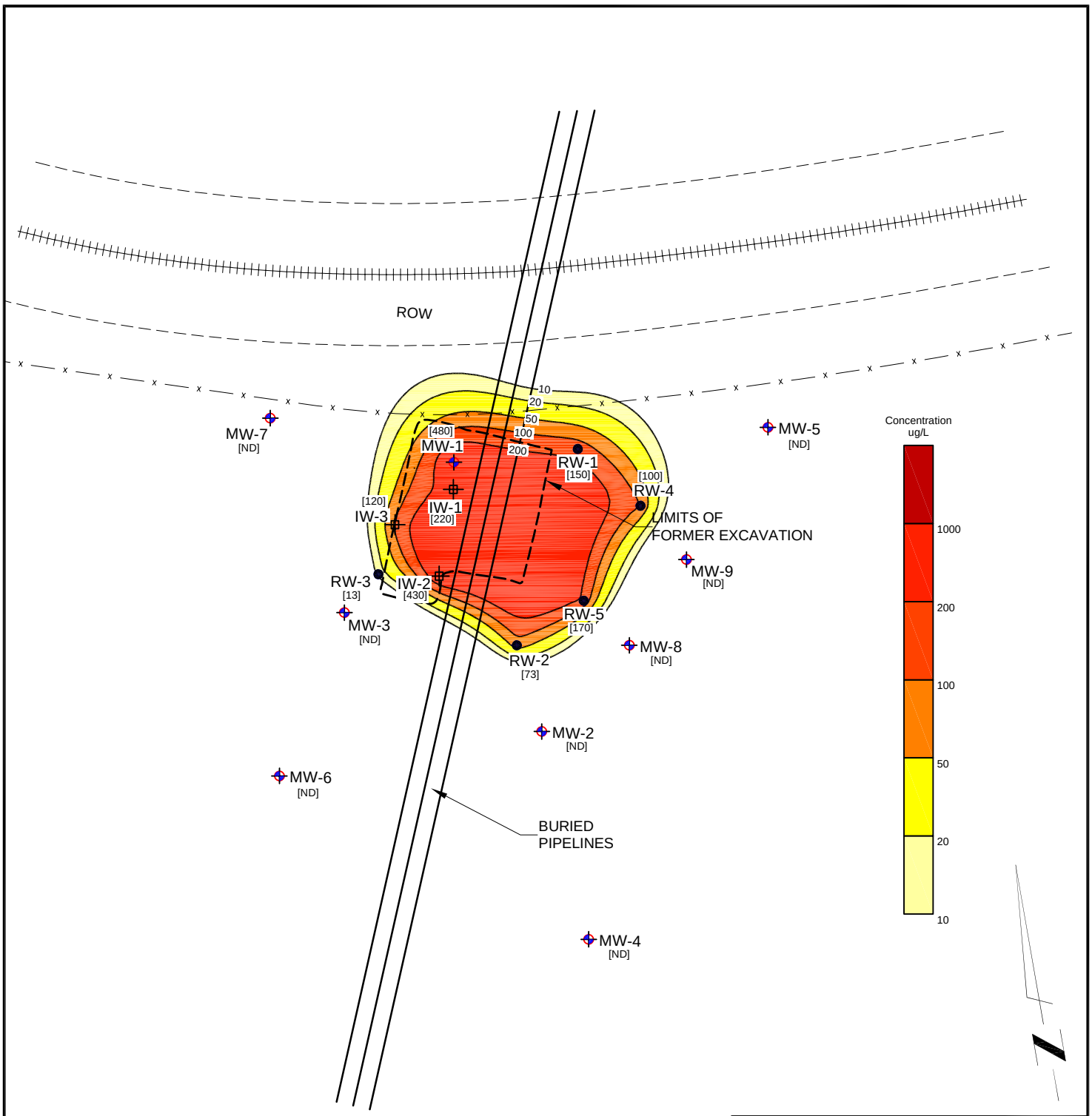
Concentrations in **BOLD** exceed the NMOCD Remediation Criteria for the Site.
NS - Not Sampled

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Figure 4D
4th Quarter 2024 Groundwater Analytical Map
December 12, 2024
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/25



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

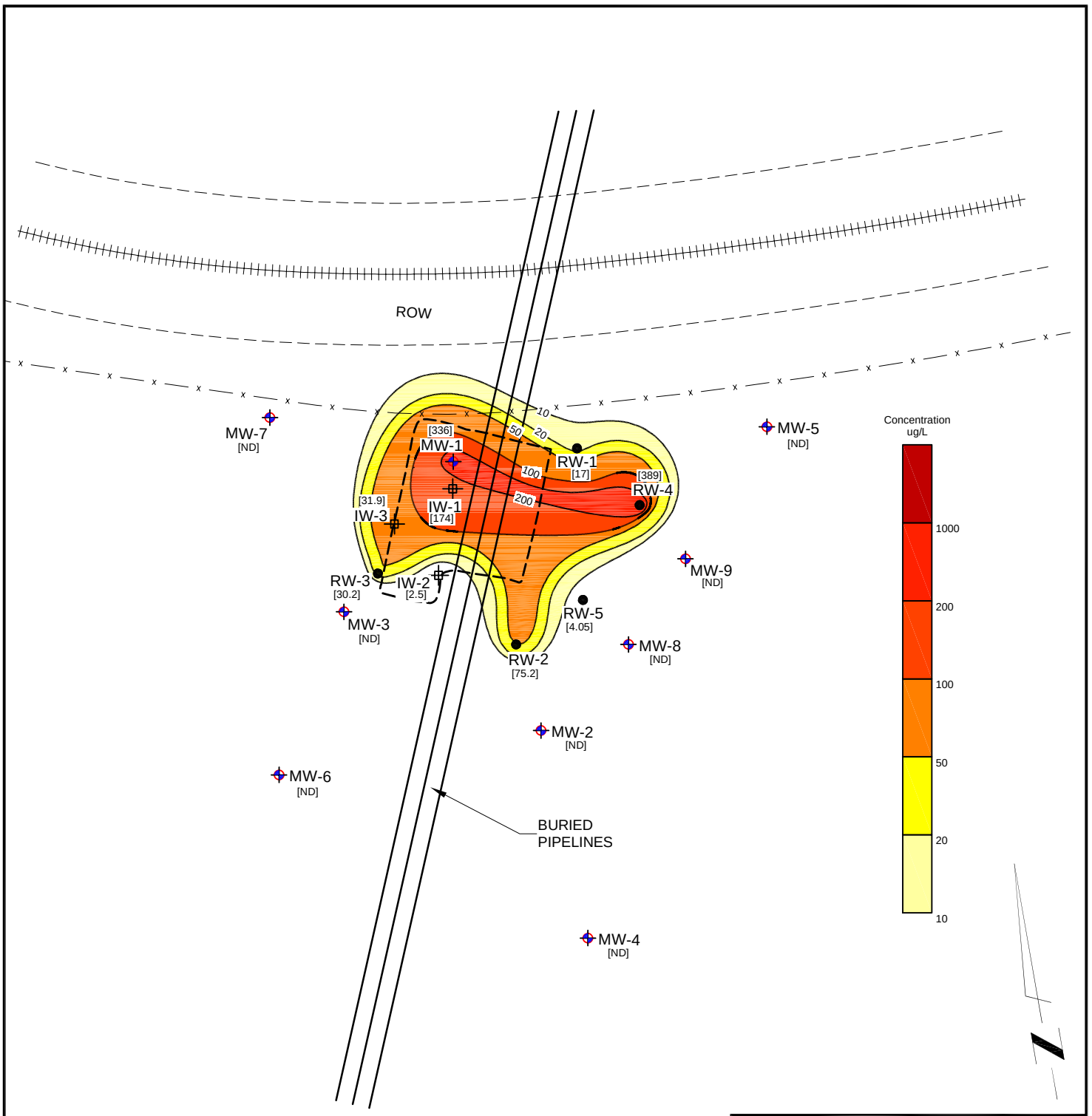
NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2015.

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Figure 5
2015 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014	DATE: 1/21



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

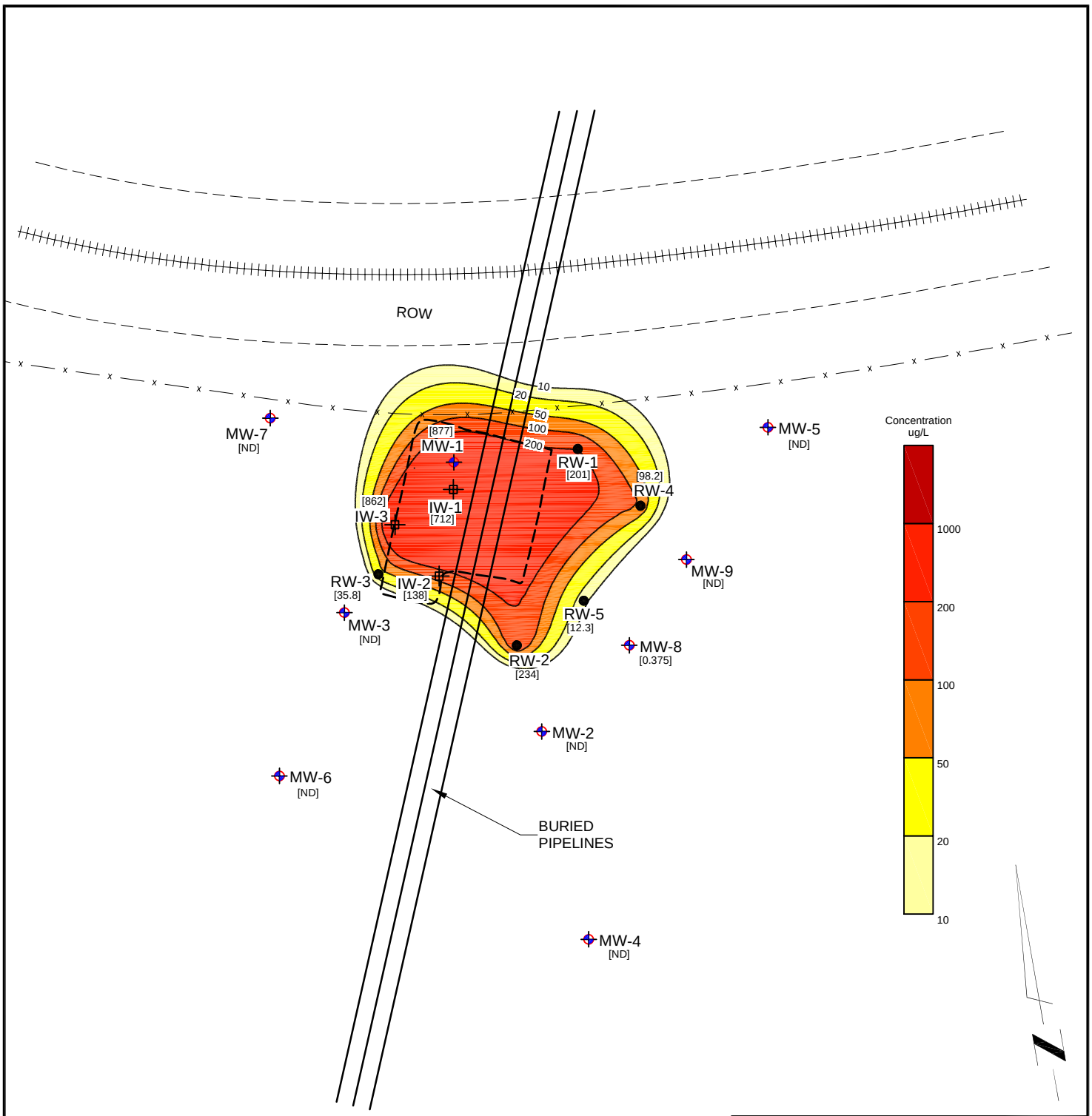
NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2016.

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Figure 6
2016 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/21



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

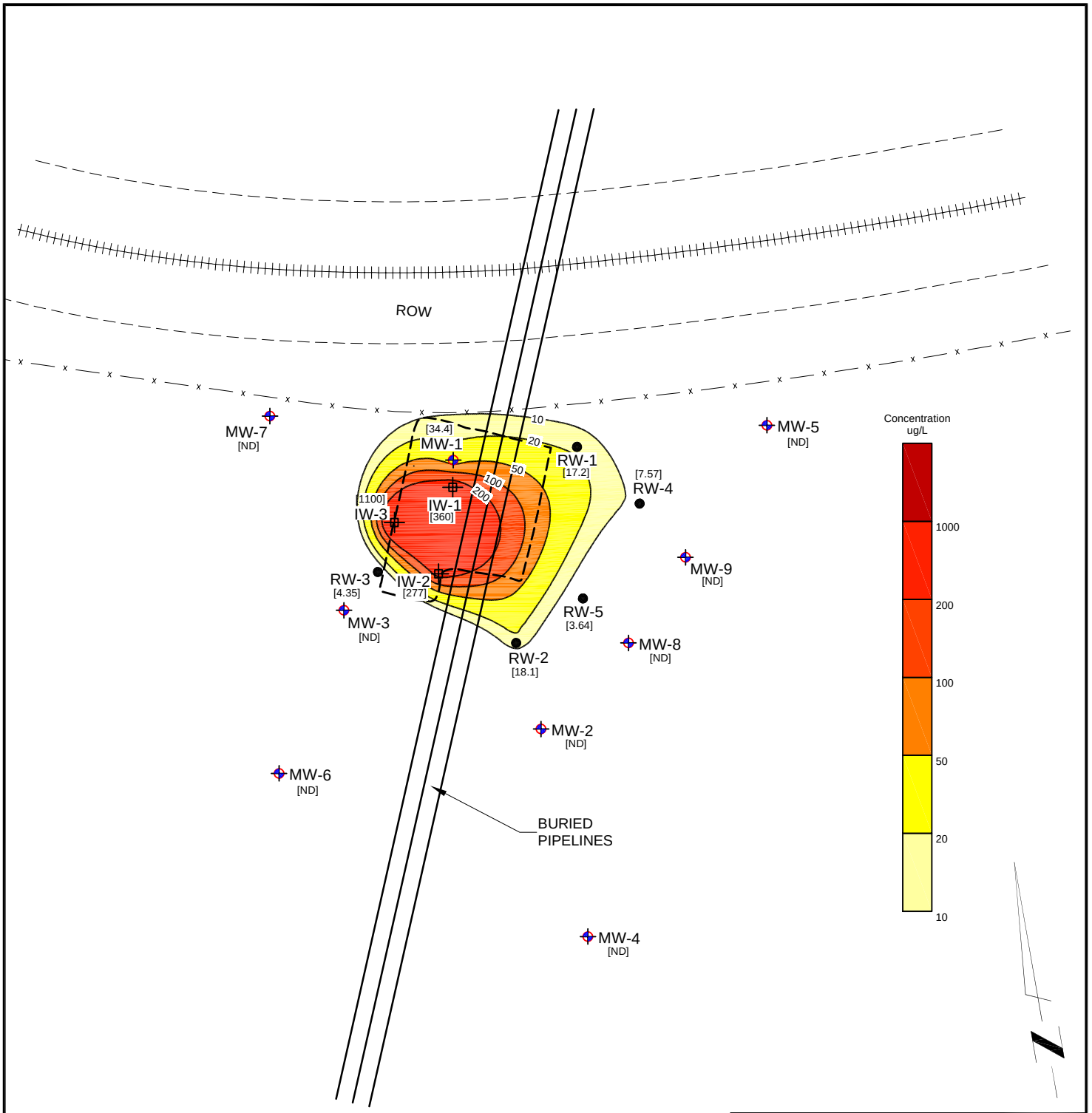
NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2017.

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Figure 7
2017 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/21



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

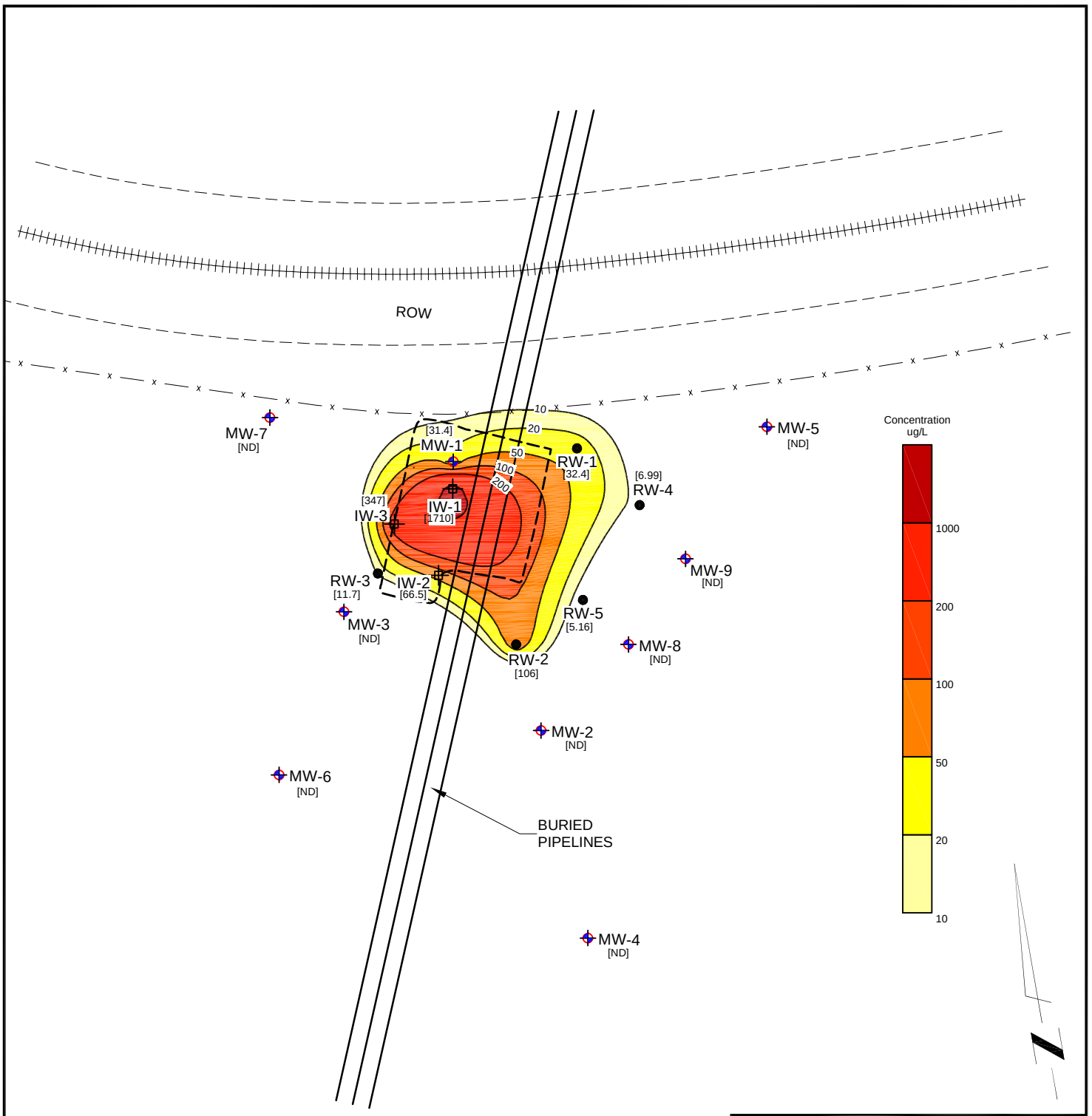
NNOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2018.

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Figure 8
2018 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014	DATE: 1/21



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

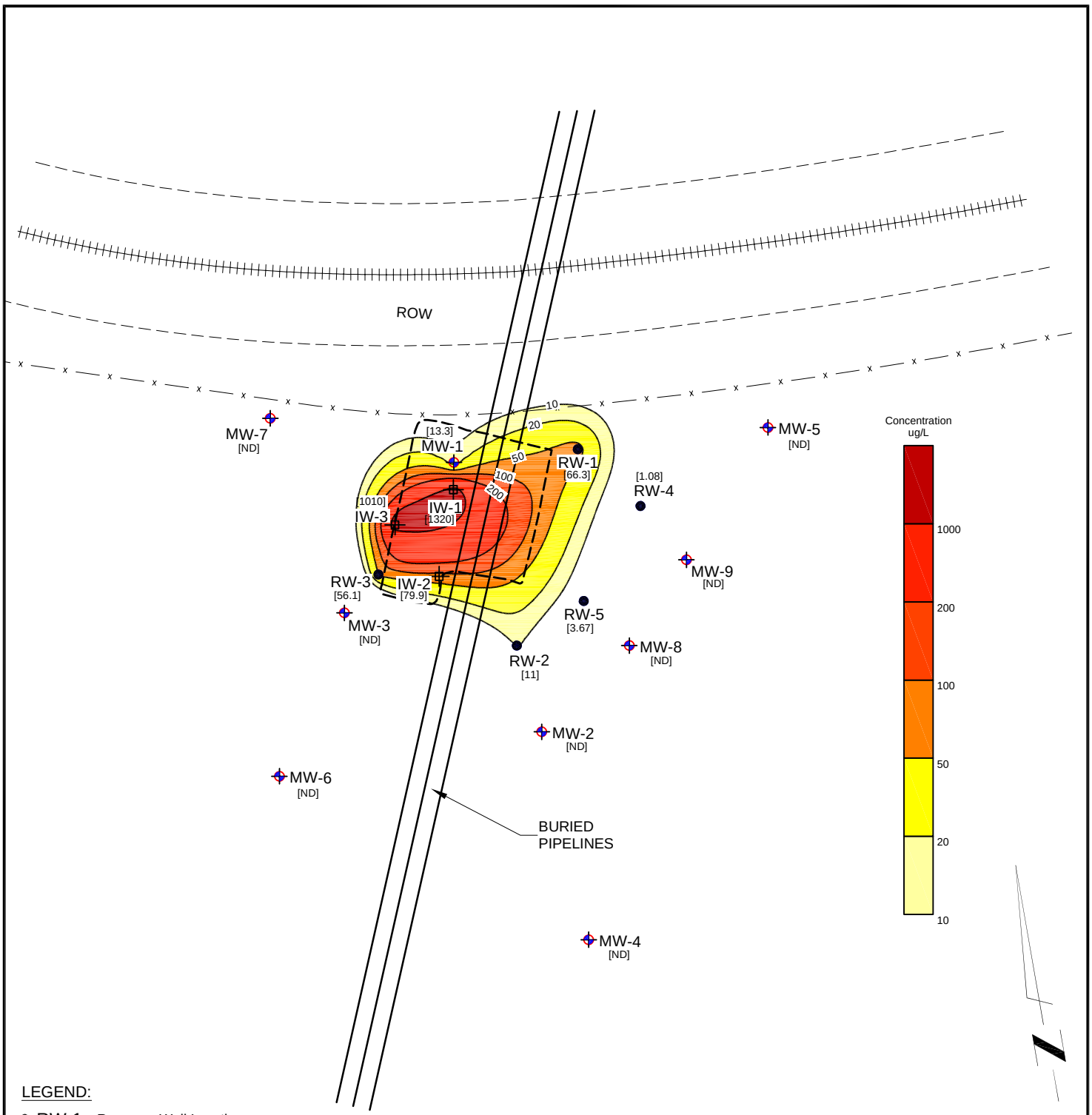
NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2019.

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Figure 9
2019 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/21



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Injection Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

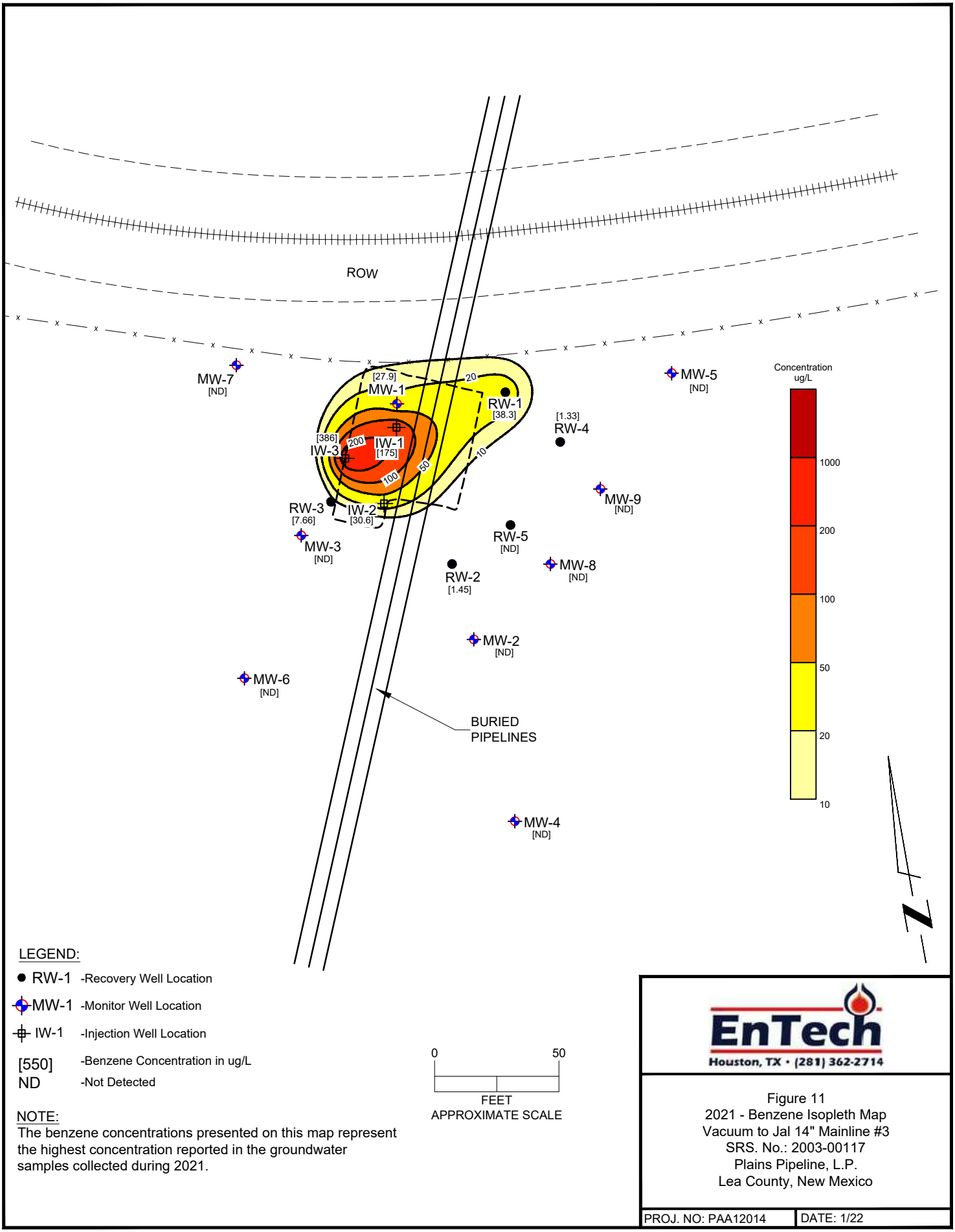
NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2020.

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Figure 10
2020 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014	DATE: 1/21



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Injection Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

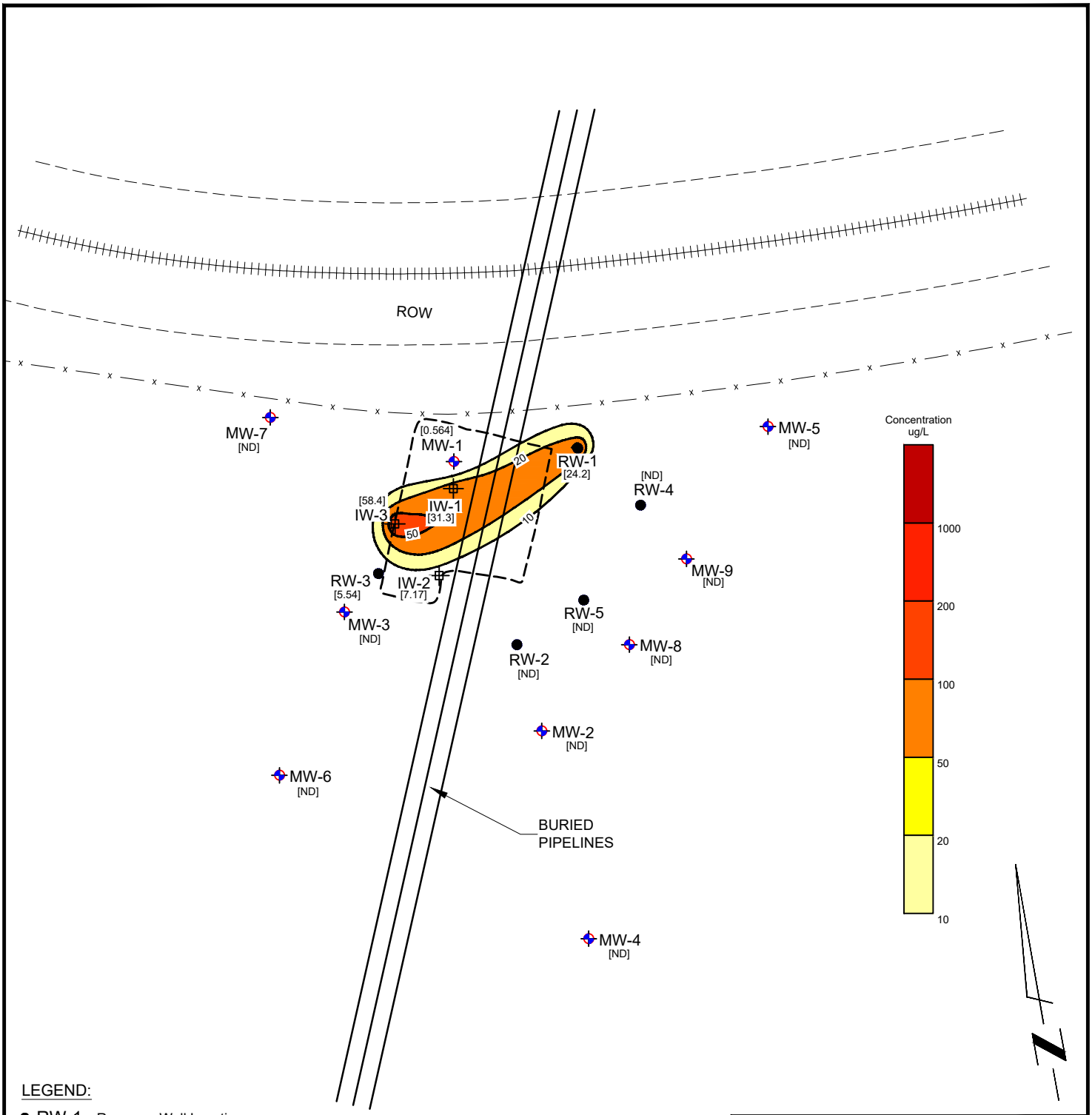
NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2021.

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Figure 11
2021 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/22



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Injection Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

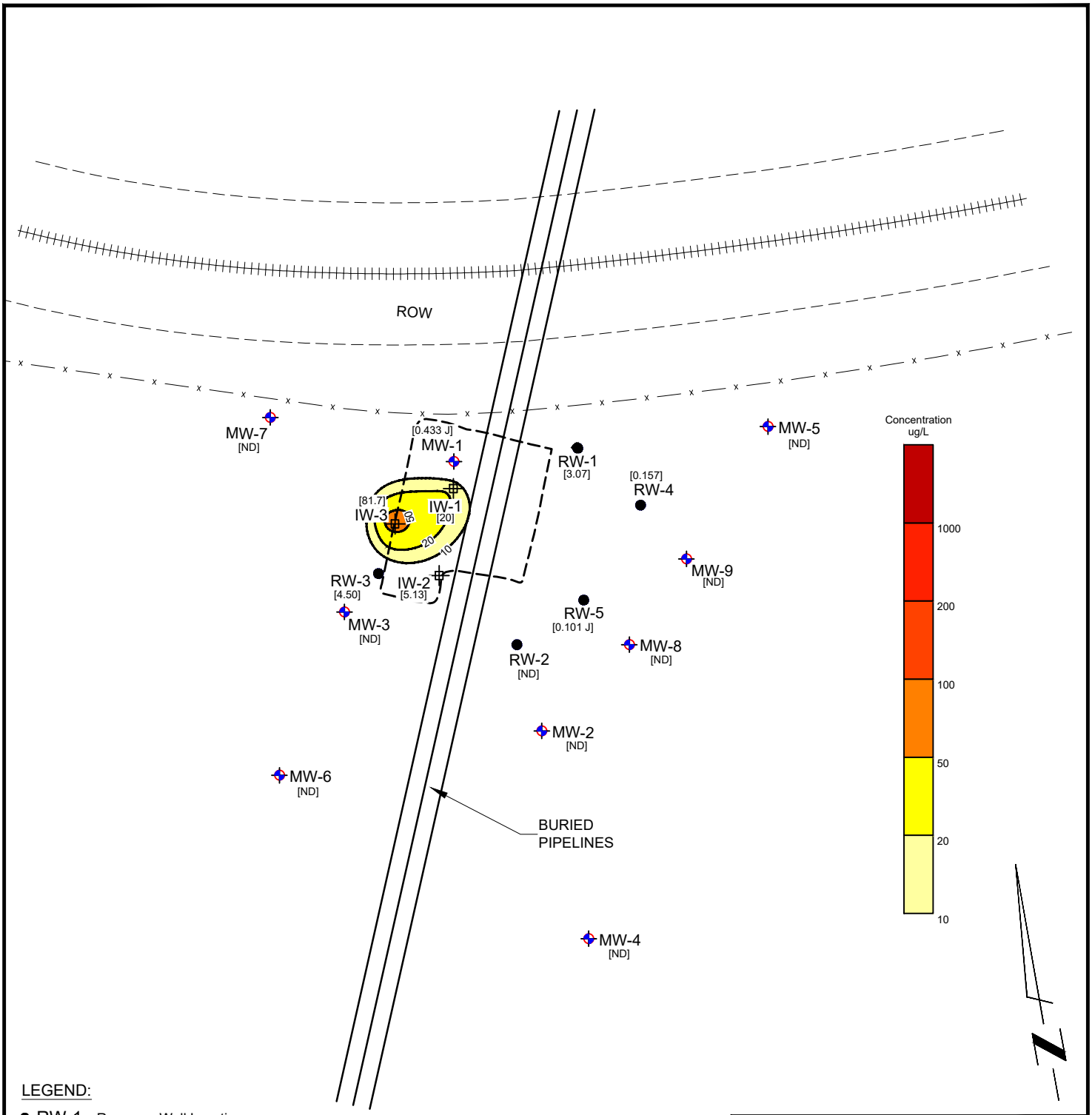
NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2022.

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Figure 12
2022 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014	DATE: 1/23



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Injection Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

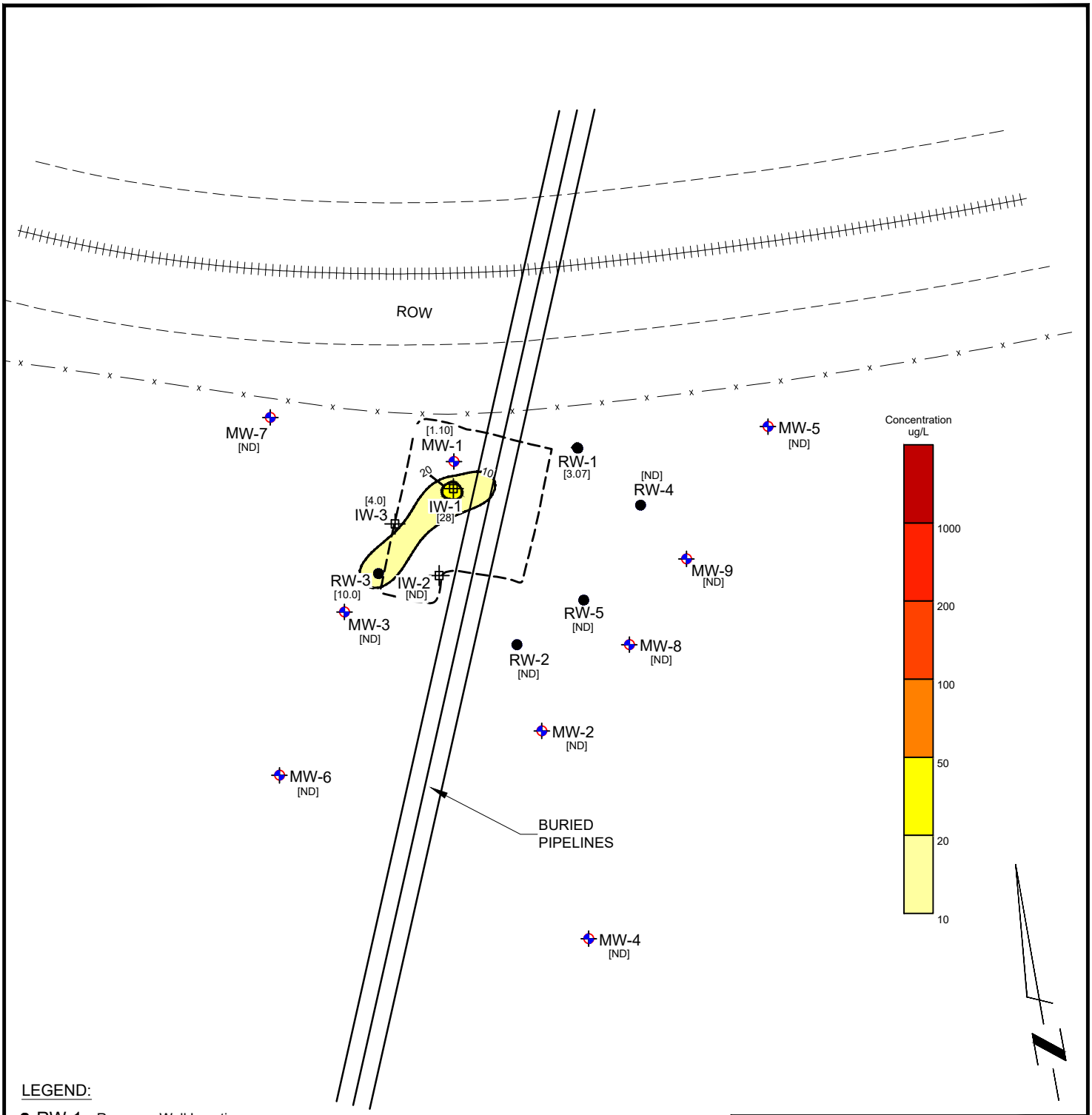
NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2023.

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Figure 13
2023 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014	DATE: 2/24



LEGEND:

- RW-1 -Recovery Well Location
- MW-1 -Monitor Well Location
- IW-1 -Injection Well Location
- [550] -Benzene Concentration in ug/L
- ND -Not Detected

NOTE:
The benzene concentrations presented on this map represent the highest concentration reported in the groundwater samples collected during 2024.

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Figure 14
2024 - Benzene Isopleth Map
Vacuum to Jal 14" Mainline #3
SRS. No.: 2003-00117
Plains Pipeline, L.P.
Lea County, New Mexico

PROJ. NO: PAA12014 | DATE: 1/25

TABLES

Table 1	2021 - 2024 Quarterly Groundwater Elevation Data
Table 2	2018 – 2024 Historical Monitor Well Survey Data and Groundwater Elevations
Table 3	2021 - 2024 Groundwater Analytical Results
Table 4	Historical Groundwater Analytical Results
Table 5	PAH Groundwater Analytical Results
Table 6	2019-2024 PSH and Dissolved Phase Groundwater Recovery Data

TABLE 1
2021 - 2024 QUARTERLY GROUNDWATER ELEVATION
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (fmsl)	Depth to Product (fmsl)	Depth to Water (fmsl)	PSH Thickness (fmsl)	Corrected Groundwater Elevation (fmsl)	Comments
MW-1	03/16/21	3362.64	50.60	sheen	46.88	sheen	3315.76	
MW-1	06/24/21	3362.64	50.60	ND	46.92	ND	3315.72	
MW-1	08/31/21	3362.64	50.60	sheen	47.01	sheen	3315.63	
MW-1	12/14/21	3362.64	50.60	47.05	47.07	0.02	3315.59	
MW-1	03/23/22	3362.64	50.60	46.95	46.96	0.01	3315.69	
MW-1	06/22/22	3362.64	50.60	47.04	47.06	0.02	3315.60	Sampled
MW-1	09/28/22	3362.64	50.60	ND	47.25	ND	3315.39	Sampled
MW-1	12/06/22	3362.64	50.60	47.14	47.15	0.01	3315.50	Sampled
MW-1	03/09/23	3362.64	50.60	47.06	47.07	0.01	3315.58	Sampled
MW-1	06/07/23	3362.64	50.60	ND	46.95	ND	3315.69	PAH
MW-1	09/26/23	3362.64	50.60	47.30	47.35	0.05	3315.33	Sampled
MW-1	11/28/23	3362.64	50.60	47.36	47.42	0.06	3315.27	
MW-1	03/06/24	3362.64	50.60	47.20	47.28	0.08	3315.43	
MW-1	06/25/24	3362.64	50.32	47.17	47.20	0.03	3315.47	Sampled
MW-1	09/24/24	3362.64	50.63	47.28	47.40	0.12	3315.34	
MW-1	12/11/24	3362.64	50.63	ND	47.56	ND	3315.08	Sampled
MW-2	03/16/21	3367.00	56.11	ND	44.65	ND	3322.35	Sampled
MW-2	06/24/21	3367.00	56.11	ND	44.68	ND	3322.32	Sampled
MW-2	08/31/21	3367.00	56.11	ND	44.75	ND	3322.25	Sampled
MW-2	12/14/21	3367.00	56.11	ND	44.78	ND	3322.22	Sampled
MW-2	03/23/22	3367.00	56.11	ND	44.64	ND	3322.36	Sampled
MW-2	06/22/22	3367.00	56.11	ND	44.81	ND	3322.19	Sampled
MW-2	09/28/22	3367.00	56.11	ND	45.00	ND	3322.00	Sampled
MW-2	12/06/22	3367.00	56.11	ND	44.87	ND	3322.13	Sampled
MW-2	03/09/23	3367.00	56.11	ND	44.87	ND	3322.13	Sampled
MW-2	06/07/23	3367.00	56.11	ND	44.77	ND	3322.23	Sampled
MW-2	09/26/23	3367.00	56.11	ND	45.10	ND	3321.90	Sampled
MW-2	11/28/23	3367.00	56.11	ND	45.09	ND	3321.91	Sampled
MW-2	03/06/24	3367.00	56.11	ND	44.90	ND	3322.10	Sampled
MW-2	06/25/24	3367.00	59.31	ND	44.95	ND	3322.05	Sampled
MW-2	09/24/24	3367.00	56.11	ND	45.15	ND	3321.85	Sampled
MW-2	12/11/24	3367.00	56.11	ND	45.23	ND	3321.77	Sampled
MW-3	03/16/21	3369.1	55.00	ND	46.35	ND	3322.75	Sampled
MW-3	06/24/21	3369.1	55.00	ND	46.28	ND	3322.82	Sampled
MW-3	08/31/21	3369.1	55.00	ND	46.46	ND	3322.64	Sampled
MW-3	12/14/21	3369.1	55.00	ND	46.50	ND	3322.60	Sampled
MW-3	03/23/22	3369.1	55.00	ND	46.39	ND	3322.71	Sampled
MW-3	06/22/22	3369.1	55.00	ND	46.35	ND	3322.75	Sampled
MW-3	09/28/22	3369.1	55.00	ND	46.70	ND	3322.40	Sampled
MW-3	12/06/22	3369.1	55.00	ND	46.59	ND	3322.51	Sampled
MW-3	03/09/23	3369.1	55.00	ND	46.62	ND	3322.48	Sampled
MW-3	06/07/23	3369.1	55.00	NA	46.50	NA	3322.60	PAH
MW-3	09/26/23	3369.1	55.00	ND	46.81	ND	3322.29	Sampled
MW-3	11/28/23	3369.1	55.00	ND	46.82	ND	3322.28	Sampled
MW-3	11/28/23	3369.1	55.00	ND	46.82	ND	3322.28	Sampled
MW-3	03/06/24	3369.1	55.00	ND	46.67	ND	3322.43	Sampled
MW-3	06/25/24	3369.1	59.68	ND	46.74	ND	3322.36	Sampled
MW-3	09/24/24	3369.1	55.03	ND	46.90	ND	3322.20	Sampled
MW-3	12/11/24	3369.1	55.05	ND	47.03	ND	3322.07	Sampled

TABLE 1
2021 - 2024 QUARTERLY GROUNDWATER ELEVATION
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (fmsl)	Depth to Product (fmsl)	Depth to Water (fmsl)	PSH Thickness (fmsl)	Corrected Groundwater Elevation (fmsl)	Comments
MW-4	03/16/21	3365.12	59.48	ND	42.91	ND	3322.21	Sampled
MW-4	06/24/21	3365.12	59.48	ND	42.46	ND	3322.66	Sampled
MW-4	08/31/21	3365.12	59.48	ND	43.05	ND	3322.07	Sampled
MW-4	12/14/21	3365.12	59.48	ND	43.25	ND	3321.87	Sampled
MW-4	03/23/22	3365.12	59.48	ND	42.94	ND	3322.18	Sampled
MW-4	06/22/22	3365.12	59.48	ND	43.29	ND	3321.83	Sampled
MW-4	09/28/22	3365.12	59.48	ND	43.28	ND	3321.84	Sampled
MW-4	12/06/22	3365.12	59.48	ND	43.14	ND	3321.98	Sampled
MW-4	03/09/23	3365.12	59.48	ND	43.21	ND	3321.91	Sampled
MW-4	06/07/23	3365.12	59.48	ND	43.00	ND	3322.12	Sampled
MW-4	09/26/23	3365.12	59.48	ND	43.35	ND	3321.77	Sampled
MW-4	11/28/23	3365.12	59.48	ND	43.34	ND	3321.78	Sampled
MW-4	03/06/24	3365.12	59.48	ND	43.13	ND	3321.99	Sampled
MW-4	06/25/24	3365.12	58.97	ND	43.31	ND	3321.81	Sampled
MW-4	09/24/24	3365.12	59.51	ND	43.40	ND	3321.72	Sampled
MW-4	12/11/24	3365.12	59.51	ND	43.51	ND	3321.61	Sampled
MW-5	03/16/21	3364.74	53.14	ND	42.44	ND	3322.30	Sampled
MW-5	06/24/21	3364.74	53.14	ND	42.46	ND	3322.28	Sampled
MW-5	08/31/21	3364.74	53.14	ND	42.54	ND	3322.20	Sampled
MW-5	12/14/21	3364.74	53.14	ND	42.55	ND	3322.19	Sampled
MW-5	03/23/22	3364.74	53.14	ND	42.44	ND	3322.30	Sampled
MW-5	06/22/22	3364.74	53.14	ND	42.57	ND	3322.17	Sampled
MW-5	09/28/22	3364.74	53.14	ND	42.75	ND	3321.99	Sampled
MW-5	12/06/22	3364.74	53.14	ND	42.61	ND	3322.13	Sampled
MW-5	03/09/23	3364.74	53.14	ND	42.64	ND	3322.10	Sampled
MW-5	06/07/23	3364.74	53.14	ND	42.48	ND	3322.26	Sampled
MW-5	09/26/23	3364.74	53.14	ND	42.82	ND	3321.92	Sampled
MW-5	11/28/23	3364.74	53.14	ND	42.82	ND	3321.92	Sampled
MW-5	03/06/24	3364.74	53.14	ND	42.64	ND	3322.10	Sampled
MW-5	06/25/24	3364.74	63.81	ND	42.68	ND	3322.06	Sampled
MW-5	09/24/24	3364.74	53.18	ND	42.90	ND	3321.84	Sampled
MW-5	12/11/24	3364.74	53.18	ND	42.96	ND	3321.78	Sampled
MW-6	03/16/21	3368.96	59.48	ND	46.91	ND	3322.05	Sampled
MW-6	06/24/21	3368.96	59.48	ND	46.25	ND	3322.71	Sampled
MW-6	08/31/21	3368.96	59.48	ND	46.32	ND	3322.64	Sampled
MW-6	12/14/21	3368.96	59.48	ND	46.37	ND	3322.59	Sampled
MW-6	03/23/22	3368.96	59.48	ND	46.25	ND	3322.71	Sampled
MW-6	06/22/22	3368.96	59.48	ND	46.38	ND	3322.58	Sampled
MW-6	09/28/22	3368.96	59.48	ND	46.58	ND	3322.38	Sampled
MW-6	12/06/22	3368.96	59.48	ND	46.48	ND	3322.48	Sampled
MW-6	03/09/23	3368.96	59.48	ND	46.56	ND	3322.40	Sampled
MW-6	06/07/23	3368.96	59.48	ND	46.32	ND	3322.64	Sampled
MW-6	09/26/23	3368.96	59.48	ND	46.70	ND	3322.26	Sampled
MW-6	11/28/23	3368.96	59.48	ND	46.71	ND	3322.25	Sampled
MW-6	03/06/24	3368.96	59.48	ND	46.52	ND	3322.44	Sampled
MW-6	06/25/24	3368.96	59.76	ND	46.93	ND	3322.03	Sampled
MW-6	09/24/24	3368.96	59.50	ND	46.80	ND	3322.16	Sampled
MW-6	12/11/24	3368.96	59.50	ND	46.95	ND	3322.01	Sampled
MW-7	03/16/21	3370.25	58.55	ND	47.18	ND	3323.07	Sampled
MW-7	06/24/21	3370.25	58.55	ND	47.27	ND	3322.98	Sampled
MW-7	08/31/21	3370.25	58.55	ND	47.28	ND	3322.97	Sampled
MW-7	12/14/21	3370.25	58.55	ND	47.33	ND	3322.92	Sampled
MW-7	03/23/22	3370.25	58.55	ND	47.21	ND	3323.04	Sampled
MW-7	06/22/22	3370.25	58.55	ND	47.35	ND	3322.90	Sampled

TABLE 1
2021 - 2024 QUARTERLY GROUNDWATER ELEVATION
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (fmsl)	Depth to Product (fmsl)	Depth to Water (fmsl)	PSH Thickness (fmsl)	Corrected Groundwater Elevation (fmsl)	Comments
MW-7	09/28/22	3370.25	58.55	ND	47.52	ND	3322.73	Sampled
MW-7	12/6/222	3370.25	58.55	ND	47.42	ND	3322.83	Sampled
MW-7	03/09/23	3370.25	58.55	ND	47.44	ND	3322.81	Sampled
MW-7	06/07/23	3370.25	58.55	ND	47.35	ND	3322.90	Sampled
MW-7	09/26/23	3370.25	58.55	ND	47.63	ND	3322.62	Sampled
MW-7	11/28/23	3370.25	58.55	ND	47.65	ND	3322.60	Sampled
MW-7	03/06/24	3370.25	58.55	ND	47.51	ND	3322.74	Sampled
MW-7	06/25/24	3370.25	63.75	ND	47.55	ND	3322.70	Sampled
MW-7	09/24/24	3370.25	58.58	ND	47.70	ND	3322.55	Sampled
MW-7	12/11/24	3370.25	58.60	ND	47.83	ND	3322.42	Sampled
MW-8	03/16/21	3365.11	59.62	ND	42.70	ND	3322.41	Sampled
MW-8	06/24/21	3365.11	59.62	ND	42.69	ND	3322.42	Sampled
MW-8	08/31/21	3365.11	59.62	ND	42.84	ND	3322.27	Sampled
MW-8	12/14/21	3365.11	59.62	ND	42.86	ND	3322.25	Sampled
MW-8	03/23/22	3365.11	59.62	ND	42.75	ND	3322.36	Sampled
MW-8	06/22/22	3365.11	59.62	ND	42.83	ND	3322.28	Sampled
MW-8	09/28/22	3365.11	59.62	ND	43.08	ND	3322.03	Sampled
MW-8	12/06/22	3365.11	59.62	ND	42.95	ND	3322.16	Sampled
MW-8	03/09/23	3365.11	59.62	ND	42.96	ND	3322.15	Sampled
MW-8	06/07/23	3365.11	59.62	ND	42.85	ND	3322.26	Sampled
MW-8	09/26/23	3365.11	59.62	ND	43.15	ND	3321.96	Sampled
MW-8	11/28/23	3365.11	59.62	ND	43.15	ND	3321.96	Sampled
MW-8	03/06/24	3365.11	59.62	ND	42.95	ND	3322.16	Sampled
MW-8	06/25/24	3365.11	59.62	ND	43.02	ND	3322.09	Sampled
MW-8	09/24/24	3365.11	59.60	ND	43.20	ND	3321.91	Sampled
MW-8	12/11/24	3365.11	59.60	ND	43.35	ND	3321.76	Sampled
MW-9	03/16/21	3364.69	62.60	ND	42.10	ND	3322.59	Sampled
MW-9	06/24/21	3364.69	62.60	ND	42.15	ND	3322.54	Sampled
MW-9	08/31/21	3364.69	62.60	ND	42.20	ND	3322.49	Sampled
MW-9	12/14/21	3364.69	62.60	ND	42.22	ND	3322.47	Sampled
MW-9	03/23/22	3364.69	62.60	ND	42.11	ND	3322.58	Sampled
MW-9	06/22/22	3364.69	62.60	ND	42.30	ND	3322.39	Sampled
MW-9	09/28/22	3364.69	62.60	ND	42.42	ND	3322.27	Sampled
MW-9	12/06/22	3364.69	62.60	ND	42.30	ND	3322.39	Sampled
MW-9	03/09/23	3364.69	62.60	ND	42.33	ND	3322.36	Sampled
MW-9	06/07/23	3364.69	62.60	ND	42.15	ND	3322.54	Sampled
MW-9	09/26/23	3364.69	62.60	ND	42.48	ND	3322.21	Sampled
MW-9	11/28/23	3364.69	62.60	ND	42.49	ND	3322.20	Sampled
MW-9	03/06/24	3364.69	62.60	ND	42.31	ND	3322.38	Sampled
MW-9	06/25/24	3364.69	62.60	ND	42.36	ND	3322.33	Sampled
MW-9	09/24/24	3364.69	62.57	ND	42.55	ND	3322.14	Sampled
MW-9	12/11/24	3364.69	62.27	ND	42.66	ND	3322.03	Sampled
RW-1	03/16/21	3368.12	58.70	ND	45.51	ND	3322.61	Sampled
RW-1	06/24/21	3368.12	58.70	ND	45.48	ND	3322.64	Sampled
RW-1	08/31/21	3368.12	58.70	Sheen	45.63	Sheen	3322.49	Sampled
RW-1	12/14/21	3368.12	58.70	45.66	45.67	0.01	3322.46	
RW-1	03/23/22	3368.12	58.70	Sheen	45.56	Sheen	3322.56	
RW-1	06/22/22	3368.12	58.70	ND	45.49	ND	3322.63	Sampled
RW-1	09/28/22	3368.12	58.70	45.85	45.86	0.01	3322.27	
RW-1	12/06/22	3368.12	58.70	ND	45.76	ND	3322.36	Sampled
RW-1	03/09/23	3368.12	58.70	45.67	45.68	0.01	3322.45	Sampled
RW-1	06/07/23	3368.12	58.70	ND	45.65	ND	3322.47	Sampled
RW-1	09/26/23	3368.12	58.70	ND	45.93	ND	3322.19	Sampled
RW-1	11/28/23	3368.12	58.70	ND	45.95	ND	3322.17	Sampled
RW-1	03/06/24	3368.12	58.70	ND	45.75	ND	3322.37	Sampled
RW-1	06/25/24	3368.12	58.70	ND	45.80	ND	3322.32	Sampled
RW-1	09/24/24	3368.12	58.70	ND	46.05	ND	3322.07	Sampled
RW-1	12/11/24	3368.12	58.70	ND	46.15	ND	3321.97	Sampled

TABLE 1
2021 - 2024 QUARTERLY GROUNDWATER ELEVATION
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (fmsl)	Depth to Product (fmsl)	Depth to Water (fmsl)	PSH Thickness (fmsl)	Corrected Groundwater Elevation (fmsl)	Comments
RW-2	03/16/21	3368.32	58.70	Sheen	45.80	Sheen	3322.52	Sampled
RW-2	06/24/21	3368.32	58.70	Sheen	45.72	Sheen	3322.60	Sampled
RW-2	08/31/21	3368.32	58.70	45.88	45.90	0.02	3322.44	Sampled
RW-2	12/14/21	3368.32	58.70	45.95	46.07	0.12	3322.35	
RW-2	03/23/22	3368.32	58.70	45.82	45.89	0.07	3322.49	
RW-2	06/22/22	3368.32	58.70	Sheen	46.44	Sheen	3321.88	Sampled
RW-2	09/28/22	3368.32	58.70	46.14	46.16	0.02	3322.18	
RW-2	12/06/22	3368.32	58.70	46.01	46.03	0.02	3322.31	
RW-2	03/09/23	3368.32	58.70	45.93	45.95	0.02	3322.39	Sampled
RW-2	06/07/23	3368.32	58.98	ND	45.95	ND	3322.37	Sampled
RW-2	09/26/23	3368.32	58.98	ND	46.23	ND	3322.09	Sampled
RW-2	11/28/23	3368.32	58.98	ND	46.25	ND	3322.07	Sampled
RW-2	03/06/24	3368.32	58.98	Sheen	46.06	Sheen	3322.26	
RW-2	06/25/24	3368.32	58.98	ND	46.18	ND	3322.14	Sampled
RW-2	09/24/24	3368.32	58.61	ND	46.30	ND	3322.02	Sampled
RW-2	12/11/24	3368.32	58.61	ND	46.45	ND	3321.87	Sampled
RW-3	03/16/21	3369.05	59.57	46.20	46.29	0.09	3322.84	PUMP
RW-3	06/24/21	3369.05	59.57	46.23	46.32	0.09	3322.81	PUMP
RW-3	08/31/21	3369.05	59.57	46.35	46.37	0.02	3322.70	PUMP
RW-3	12/14/21	3369.05	59.57	46.46	46.47	0.01	3322.59	PUMP
RW-3	03/23/22	3369.05	59.57	46.34	46.40	0.06	3322.70	PUMP
RW-3	06/22/22	3369.05	59.57	46.39	46.44	0.05	3322.65	PUMP
RW-3	09/28/22	3369.05	59.57	46.51	46.54	0.03	3322.54	PUMP
RW-3	12/06/22	3369.05	59.57	46.53	46.56	0.03	3322.52	PUMP
RW-3	03/10/23	3369.05	59.57	46.42	46.46	0.04	3322.62	PUMP
RW-3	06/07/23	3369.05	59.57	46.35	47.11	0.76	3322.59	PUMP
RW-3	09/26/23	3369.05	59.57	46.48	46.71	0.23	3322.54	PUMP
RW-3	11/28/23	3369.05	59.57	46.52	48.15	1.63	3322.29	PUMP
RW-3	03/06/24	3369.05	59.57	46.60	46.69	0.09	3322.44	PUMP
RW-3	06/25/24	3369.05	63.71	46.59	46.92	0.33	3322.41	PUMP / Sampled
RW-3	09/24/24	3369.05	59.60	46.95	47.24	0.29	3322.06	
RW-3	12/11/24	3369.05	59.60	46.79	46.95	0.16	3322.24	
RW-4	03/16/21	3367.11	57.63	Sheen	44.98	Sheen	3322.13	Sampled
RW-4	06/24/21	3367.11	57.63	Sheen	44.92	Sheen	3322.19	Sampled
RW-4	08/31/21	3367.11	57.63	Sheen	45.08	Sheen	3322.03	Sampled
RW-4	12/14/21	3367.11	57.63	Sheen	45.10	Sheen	3322.01	Sampled
RW-4	03/23/22	3367.11	57.63	44.99	45.00	0.01	3322.12	Sampled
RW-4	06/22/22	3367.11	57.63	Sheen	46.46	Sheen	3320.65	Sampled
RW-4	09/28/22	3367.11	57.63	ND	45.30	ND	3321.81	Sampled
RW-4	12/06/22	3367.11	57.63	ND	45.18	ND	3321.93	Sampled
RW-4	03/09/23	3367.11	59.63	ND	45.09	ND	3322.02	Sampled
RW-4	06/07/23	3367.11	59.63	ND	45.86	ND	3321.25	Sampled
RW-4	09/26/23	3367.11	59.63	ND	45.38	ND	3321.73	Sampled
RW-4	11/28/23	3367.11	59.63	ND	45.38	ND	3321.73	Sampled
RW-4	03/06/24	3367.11	59.63	ND	45.20	ND	3321.91	Sampled
RW-4	06/25/24	3367.11	63.65	ND	45.28	ND	3321.83	Sampled
RW-4	09/24/24	3367.11	59.65	45.42	45.45	0.03	3321.69	
RW-4	12/11/24	3367.11	59.65	ND	45.60	ND	3321.51	Sampled
RW-5	03/16/21	3368.34	59.73	Sheen	45.80	Sheen	3322.54	Sampled
RW-5	06/24/21	3368.34	59.73	ND	45.58	ND	3322.76	Sampled
RW-5	08/31/21	3368.34	59.73	Sheen	45.80	Sheen	3322.54	Sampled
RW-5	12/14/21	3368.34	59.73	45.93	45.94	0.01	3322.41	Sampled
RW-5	03/23/22	3368.34	59.73	45.81	45.84	0.03	3322.53	Sampled
RW-5	06/22/22	3368.34	59.73	ND	45.49	ND	3322.85	Sampled
RW-5	09/28/22	3368.34	59.73	ND	46.14	ND	3322.20	Sampled
RW-5	12/06/22	3368.34	59.73	ND	46.53	ND	3321.81	Sampled
RW-5	03/09/23	3368.34	59.73	ND	45.96	ND	3322.38	Sampled
RW-5	06/07/23	3368.34	59.73	ND	45.86	ND	3322.48	Sampled

TABLE 1
2021 - 2024 QUARTERLY GROUNDWATER ELEVATION
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (fmsl)	Depth to Product (fmsl)	Depth to Water (fmsl)	PSH Thickness (fmsl)	Corrected Groundwater Elevation (fmsl)	Comments
RW-5	09/26/23	3368.34	59.73	Sheen	46.23	Sheen	3322.11	Sampled
RW-5	11/28/23	3368.34	59.73	ND	46.22	ND	3322.12	Sampled
RW-5	03/06/24	3368.34	59.73	Sheen	46.05	Sheen	3322.29	
RW-5	06/25/24	3368.34	64.07	Sheen	46.03	Sheen	3322.31	Sampled
RW-5	09/24/24	3368.34	59.75	46.26	46.30	0.04	3322.07	
RW-5	12/11/24	3368.34	59.75	ND	46.44	ND	3321.90	Sampled
IW-1	03/16/21	3368.53	64.00	46.00	46.06	0.06	3322.52	pump
IW-1	06/24/21	3368.53	64.00	46.20	46.22	0.02	3322.33	pump
IW-1	08/31/21	3368.53	64.00	46.13	46.14	0.01	3322.40	pump
IW-1	03/23/22	3368.53	64.00	46.12	46.28	0.16	3322.39	pump
IW-1	12/14/21	3368.53	64.00	46.21	46.33	0.12	3322.30	pump
IW-1	03/23/22	3368.53	64.00	46.12	46.28	0.16	3322.39	pump
IW-1	06/22/22	3368.53	64.00	46.24	46.29	0.05	3322.28	pump
IW-1	09/28/22	3368.53	64.00	46.35	46.37	0.02	3322.18	pump
IW-1	12/06/22	3368.53	64.00	46.24	46.41	0.17	3322.26	pump
IW-1	03/09/23	3368.53	64.00	46.20	46.00	0.20	3322.70	pump
IW-1	06/07/23	3368.53	64.00	46.15	46.85	0.70	3322.28	pump; PAH
IW-1	09/26/23	3368.53	64.00	46.36	46.78	0.42	3322.11	pump
IW-1	11/28/23	3368.53	64.00	46.43	47.02	0.59	3322.01	pump
IW-1	03/06/24	3368.53	64.00	46.58	46.70	0.12	3321.93	pump
IW-1	06/25/24	3368.53	64.00	46.40	47.67	1.27	3321.94	pump / Sampled
IW-1	09/24/24	3368.53	64.00	46.71	47.46	0.75	3321.71	
IW-1	12/11/24	3368.53	64.00	46.70	47.10	0.40	3321.77	
IW-2	03/16/21	3368.63	64.05	sheen	46.11	sheen	3322.52	pump
IW-2	06/24/21	3368.63	64.05	ND	46.08	ND	3322.55	pump
IW-2	08/31/21	3368.63	64.05	sheen	46.15	sheen	3322.48	pump
IW-2	12/14/21	3368.63	64.05	46.23	46.25	0.02	3322.40	pump
IW-2	03/23/22	3368.63	64.05	46.11	46.15	0.04	3322.51	pump
IW-2	06/22/22	3368.63	64.05	46.57	46.63	0.06	3322.05	pump
IW-2	09/28/22	3368.63	64.05	46.40	46.42	0.02	3322.23	pump
IW-2	12/06/22	3368.63	64.05	46.31	46.45	0.14	3322.30	pump
IW-2	03/09/23	3368.63	64.05	46.30	46.32	0.02	3322.33	pump
IW-2	06/07/23	3368.63	64.05	46.28	46.39	0.11	3322.33	pump; PAH
IW-2	09/26/23	3368.63	64.05	46.31	46.71	0.40	3322.26	pump
IW-2	11/28/23	3368.63	64.05	46.41	46.79	0.38	3322.16	pump
IW-2	03/06/24	3368.63	64.05	sheen	47.47	sheen	3321.16	pump
IW-2	06/25/24	3368.63	64.05	46.39	46.81	0.42	3322.18	pump / Sampled
IW-2	09/24/24	3368.63	64.08	46.62	47.18	0.56	3321.93	
IW-2	12/20/24	3368.63	64.08	46.71	47.08	0.37	3321.86	
IW-3	03/16/21	3368.96	63.86	46.25	46.30	0.05	3322.70	pump
IW-3	06/24/21	3368.96	63.86	46.14	46.48	0.34	3322.77	pump
IW-3	08/31/21	3368.96	63.86	46.35	46.45	0.10	3322.60	pump
IW-3	03/23/22	3368.96	63.86	46.32	46.42	0.10	3322.63	pump
IW-3	12/14/21	3368.96	63.86	46.41	46.50	0.09	3322.54	pump
IW-3	06/22/22	3368.96	63.86	46.24	46.39	0.15	3322.70	pump
IW-3	09/28/22	3368.96	63.86	46.51	46.53	0.02	3322.45	pump
IW-3	12/06/22	3368.96	63.86	46.50	46.72	0.22	3322.43	pump
IW-3	03/09/23	3368.96	63.86	46.40	46.43	0.03	3322.56	pump
IW-3	06/07/23	3368.96	63.86	46.35	47.31	0.96	3322.47	pump
IW-3	09/26/23	3368.96	63.86	46.58	46.89	0.31	3322.33	pump
IW-3	11/28/23	3368.96	63.86	46.48	46.92	0.44	3322.41	pump
IW-3	03/06/24	3368.96	63.86	46.60	46.65	0.05	3322.35	pump
IW-3	06/25/24	3368.96	63.86	46.58	48.81	2.23	3322.05	pump / Sampled
IW-3	09/24/24	3368.96	64.02	46.51	46.60	0.09	3322.44	
IW-3	12/11/24	3368.96	64.05	46.95	47.18	0.23	3321.98	

fmsl: feet above mean sea level based on NAVD 88
NA: Not applicable
ND: Not detected
NS: Not surveyed

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-1	01/04/18	3362.64	50.60	Sheen	48.53	Sheen	NA	Sheen	8.50	3314.11	
MW-1	01/10/18	3362.64	50.60	nd	48.36	nd	NA	NA	NA	3314.28	
MW-1	01/18/18	3362.64	50.60	nd	48.37	nd	NA	NA	NA	3314.27	
MW-1	01/25/18	3362.64	50.60	Sheen	48.30	Sheen	NA	NA	NA	3314.34	
MW-1	02/01/18	3362.64	50.60	Sheen	48.70	Sheen	NA	NA	NA	3313.94	
MW-1	02/14/18	3362.64	50.60	Sheen	48.16	Sheen	NA	NA	NA	3314.48	
MW-1	02/21/18	3362.64	50.60	Sheen	48.21	Sheen	NA	Sheen	10.00	3314.43	
MW-1	02/28/18	3362.64	50.60	Sheen	48.01	Sheen	NA	Sheen	10.00	3314.63	
MW-1	03/07/18	3362.64	50.60	48.26	48.28	0.02	NA	NA	NA	3314.38	
MW-1	03/15/18	3362.64	50.60	Sheen	48.00	Sheen	NA	Sheen	10.00	3314.64	
MW-1	03/22/18	3362.64	50.60	48.11	48.12	0.01	NA	NA	NA	3314.53	
MW-1	03/28/18	3362.64	50.60	Sheen	48.06	Sheen	NA	Sheen	10.00	3314.58	
MW-1	04/04/18	3362.64	50.60	Sheen	48.18	Sheen	NA	Sheen	10.00	3314.46	
MW-1	04/11/18	3362.64	50.60	Sheen	48.20	Sheen	NA	Sheen	10.00	3314.44	
MW-1	04/19/18	3362.64	50.60	Sheen	48.22	Sheen	NA	Sheen	10.00	3314.42	
MW-1	04/24/18	3362.64	50.60	Sheen	48.24	Sheen	NA	Sheen	10.00	3314.40	
MW-1	05/09/18	3362.64	50.60	Sheen	47.90	Sheen	NA	Sheen	10.00	3314.74	
MW-1	05/15/18	3362.64	50.60	Sheen	47.88	Sheen	NA	Sheen	10.00	3314.76	
MW-1	05/22/18	3362.64	50.60	Sheen	47.85	Sheen	NA	Sheen	10.00	3314.79	
MW-1	05/30/18	3362.64	50.60	Sheen	47.85	Sheen	NA	Sheen	10.00	3314.79	
MW-1	06/05/18	3362.64	50.60	Sheen	47.84	Sheen	NA	NA	NA	3314.80	
MW-1	06/13/18	3362.64	50.60	Sheen	47.87	Sheen	NA	Sheen	10.00	3314.77	
MW-1	06/19/18	3362.64	50.60	Sheen	47.85	Sheen	NA	Sheen	10.00	3314.79	
MW-1	06/29/18	3362.64	50.60	Sheen	47.88	Sheen	NA	Sheen	10.00	3314.76	
MW-1	07/05/18	3362.64	50.60	nd	47.88	nd	NA	Sheen	10.00	3314.76	
MW-1	07/11/18	3362.64	50.60	nd	47.90	nd	NA	NA	NA	3314.74	
MW-1	07/18/18	3362.64	50.60	nd	47.86	nd	NA	NA	NA	3314.78	
MW-1	07/26/18	3362.64	50.60	Sheen	47.82	Sheen	NA	Sheen	10.00	3314.82	
MW-1	07/31/18	3362.64	50.60	47.80	47.83	0.03	NA	Sheen	10.00	3314.84	
MW-1	08/07/18	3362.64	50.60	47.78	47.80	0.02	NA	Sheen	10.00	3314.86	
MW-1	08/14/18	3362.64	50.60	47.74	47.75	0.01	NA	Sheen	10.00	3314.90	
MW-1	08/21/18	3362.64	50.60	47.72	47.74	0.02	NA	Sheen	10.00	3314.92	
MW-1	08/30/18	3362.64	50.60	47.76	47.78	0.02	NA	Sheen	10.00	3314.88	
MW-1	09/06/18	3362.64	50.60	46.44	46.45	0.01	NA	Sheen	10.00	3316.20	
MW-1	09/26/18	3362.64	50.60	47.75	47.78	0.03	NA	Sheen	10.00	3314.89	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-1	10/03/18	3362.64	50.60	47.77	47.80	0.03	NA	Sheen	10.00	3314.87	
MW-1	10/11/18	3362.64	50.60	47.74	47.75	0.01	NA	Sheen	10.00	3314.90	
MW-1	10/17/18	3362.64	50.60	47.21	47.22	0.01	NA	Sheen	10.00	3315.43	
MW-1	10/24/18	3362.64	50.60	47.70	47.71	0.01	NA	Sheen	10.00	3314.94	
MW-1	10/31/18	3362.64	50.60	nd	47.62	nd	NA	NA	NA	3315.02	
MW-1	11/06/18	3362.64	50.60	47.63	47.64	0.01	NA	Sheen	10.00	3315.01	
MW-1	11/13/18	3362.64	50.60	Sheen	47.67	Sheen	NA	Sheen	10.00	3314.97	
MW-1	11/21/18	3362.64	50.60	47.62	47.64	0.02	NA	Sheen	10.00	3315.02	
MW-1	11/28/18	3362.64	50.60	47.51	47.52	0.01	NA	Sheen	10.00	3315.13	
MW-1	12/07/18	3362.64	50.60	47.48	47.50	0.02	NA	Sheen	10.00	3315.16	
MW-1	12/12/18	3362.64	50.60	47.50	47.51	0.01	NA	Sheen	10.00	3315.14	
MW-1	12/18/18	3362.64	50.60	Sheen	47.52	Sheen	NA	Sheen	10.00	3315.12	
MW-1	01/03/19	3362.64	50.60	ND	47.52	ND	NA	NA	NA	3315.12	
MW-1	01/08/19	3362.64	50.60	Sheen	47.58	Sheen	NA	Sheen	10.00	3315.06	
MW-1	01/17/19	3362.64	50.60	Sheen	47.48	Sheen	NA	NA	10.00	3315.16	
MW-1	01/22/19	3362.64	50.60	Sheen	47.55	Sheen	NA	Sheen	10.00	3315.09	
MW-1	01/29/19	3362.64	50.60	47.50	47.51	0.01	NA	Sheen	10.00	3315.14	
MW-1	02/05/19	3362.64	50.60	47.55	47.57	0.02	NA	Sheen	10.00	3315.09	
MW-1	02/13/19	3362.64	50.60	47.42	47.45	0.03	NA	Sheen	10.00	3315.22	
MW-1	02/22/19	3362.64	50.60	47.44	47.45	0.01	NA	Sheen	10.00	3315.20	
MW-1	02/27/19	3362.64	50.60	47.52	47.55	0.03	NA	Sheen	10.00	3315.12	
MW-1	03/06/19	3362.64	50.60	47.58	47.59	0.01	NA	Sheen	10.00	3315.06	
MW-1	03/12/19	3362.64	50.60	47.60	47.62	0.02	NA	Sheen	10.00	3315.04	
MW-1	03/22/19	3362.64	50.60	47.62	47.64	0.02	NA	Sheen	10.00	3315.02	
MW-1	03/28/19	3362.64	50.60	47.57	47.62	0.05	NA	Sheen	10.00	3315.06	
MW-1	04/02/19	3362.64	50.60	47.30	47.31	0.01	NA	Sheen	10.00	3315.34	
MW-1	04/10/19	3362.64	50.60	47.20	47.23	0.03	NA	NA	10.00	3315.44	
MW-1	04/16/19	3362.64	50.60	47.25	47.27	0.02	NA	Sheen	10.00	3315.39	
MW-1	04/24/19	3362.64	50.60	47.27	47.28	0.01	NA	Sheen	10.00	3315.37	
MW-1	05/01/19	3362.64	50.60	47.02	47.03	0.01	NA	NA	10.00	3315.62	
MW-1	05/09/19	3362.64	50.60	47.40	47.41	0.01	NA	Sheen	10.00	3315.24	
MW-1	05/17/19	3362.64	50.60	47.45	47.46	0.01	NA	Sheen	10.00	3315.19	
MW-1	05/24/19	3362.64	50.60	Sheen	47.50	Sheen	NA	NA	10.00	3315.14	
MW-1	06/05/19	3362.64	50.60	nd	47.54	nd	NA	NA	10.00	3315.10	
MW-1	06/14/19	3362.64	50.60	46.28	46.32	0.04	NA	Sheen	10.00	3316.35	

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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-1	06/20/19	3362.64	50.60	47.57	47.58	0.01	NA	NA	10.00	3315.07	
MW-1	06/25/19	3362.64	50.60	47.30	47.34	0.04	NA	Sheen	10.00	3315.33	
MW-1	07/02/19	3362.64	50.60	47.30	47.36	0.06	NA	Sheen	10.00	3315.33	
MW-1	07/10/19	3362.64	50.60	47.25	47.28	0.03	NA	Sheen	10.00	3315.39	
MW-1	07/26/19	3362.64	50.60	47.32	47.35	0.03	NA	Sheen	10.00	3315.32	
MW-1	08/11/19	3362.64	50.60	47.35	47.39	0.04	NA	Sheen	10.00	3315.28	
MW-1	08/14/19	3362.64	50.60	47.42	47.48	0.06	NA	Sheen	10.00	3315.21	
MW-1	08/21/19	3362.64	50.60	47.36	47.37	0.01	NA	Sheen	10.00	3315.28	
MW-1	09/06/19	3362.64	50.60	47.45	47.50	0.05	NA	Sheen	10.00	3315.18	
MW-1	09/12/19	3362.64	50.60	47.42	47.45	0.03	NA	Sheen	10.00	3315.22	
MW-1	09/19/19	3362.64	50.60	47.38	47.41	0.03	NA	Sheen	10.00	3315.26	
MW-1	10/08/19	3362.64	50.60	Sheen	47.43	Sheen	NA	Sheen	10.00	3315.21	
MW-1	10/16/19	3362.64	50.60	Sheen	47.45	Sheen	NA	Sheen	10.00	3315.19	
MW-1	10/23/19	3362.64	50.60	41.35	41.38	0.03	NA	Sheen	10.00	3321.29	
MW-1	10/31/19	3362.64	50.60	47.42	47.45	0.03	NA	Sheen	10.00	3315.22	
MW-1	11/05/19	3362.64	50.60	47.42	47.43	0.01	NA	sheen	10.00	3315.22	
MW-1	11/14/19	3362.64	50.60	47.40	47.42	0.02	NA	Sheen	10.00	3315.24	
MW-1	11/26/19	3362.64	50.60	47.24	47.28	0.04	NA	Sheen	10.00	3315.39	
MW-1	12/04/19	3362.64	50.60	47.31	47.38	0.07	NA	Sheen	10.00	3315.32	
MW-1	12/13/19	3362.64	50.60	47.25	47.50	0.25	NA	Sheen	10.00	3315.35	
MW-1	12/20/19	3362.64	50.60	47.27	47.70	0.43	NA	Sheen	10.00	3315.31	
MW-1	12/26/19	3362.64	50.60	47.28	47.31	0.03	NA	Sheen	10.00	3315.36	
MW-1	01/02/20	3362.64	50.60	47.28	47.29	0.01	NA	Sheen	10.00	3315.36	
MW-1	01/09/20	3362.64	50.60	47.20	47.26	0.06	NA	Sheen	10.00	3315.43	
MW-1	01/14/20	3362.64	50.60	47.21	47.30	0.09	NA	Sheen	10.00	3315.42	
MW-1	01/30/20	3362.64	50.60	Sheen	47.21	Sheen	NA	NA	NA	3315.43	
MW-1	02/07/20	3362.64	50.60	47.17	47.19	0.02	NA	Sheen	10.00	3315.47	
MW-1	02/12/20	3362.64	50.60	47.12	47.15	0.03	NA	Sheen	10.00	3315.52	
MW-1	02/19/20	3362.64	50.60	47.13	47.15	0.02	NA	Sheen	10.00	3315.51	
MW-1	02/26/20	3362.64	50.60	47.25	47.27	0.02	NA	sheen	10.00	3315.39	
MW-1	03/05/20	3362.64	50.60	47.23	47.28	0.05	NA	Sheen	10.00	3315.40	
MW-1	03/11/20	3362.64	50.60	Sheen	47.13	Sheen	NA	Sheen	10.00	3315.51	
MW-1	03/17/20	3362.64	50.60	47.14	47.15	0.01	NA	Sheen	10.00	3315.50	
MW-1	03/23/20	3362.64	50.60	Sheen	47.15	Sheen	NA	Sheen	10.00	3315.49	
MW-1	05/07/20	3362.64	50.60	47.15	47.19	0.04	NA	Sheen	10.00	3315.48	

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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-1	05/20/20	3362.64	50.60	46.23	46.94	0.71	NA	0.50	9.50	3316.30	
MW-1	06/03/20	3362.64	50.60	Sheen	46.91	Sheen	NA	Sheen	10.00	3315.73	
MW-1	06/24/20	3362.64	50.60	Sheen	47.07	Sheen	NA	Sheen	10.00	3315.57	
MW-1	07/01/20	3362.64	50.60	nd	47.00	nd	NA	Sheen	10.00	3315.64	
MW-1	07/14/20	3362.64	50.60	Sheen	47.06	Sheen	NA	Sheen	10.00	3315.58	
MW-1	07/29/20	3362.64	50.60	Sheen	47.04	Sheen	NA	Sheen	10.00	3315.60	
MW-1	08/13/20	3362.64	50.60	Sheen	47.08	Sheen	NA	Sheen	10.00	3315.56	
MW-1	08/25/20	3362.64	50.60	Sheen	47.10	Sheen	NA	Sheen	10.00	3315.54	
MW-1	09/16/20	3362.64	50.60	47.21	47.23	0.02	NA	Sheen	10.00	3315.43	
MW-1	09/24/20	3362.64	50.60	47.15	47.18	0.03	NA	Sheen	10.00	3315.49	
MW-1	10/29/20	3362.64	50.60	Sheen	47.22	Sheen	NA	Sheen	10.00	3315.42	
MW-1	11/10/20	3362.64	50.60	Sheen	47.25	Sheen	NA	Sheen	10.00	3315.39	
MW-1	11/24/20	3362.64	50.60	Sheen	47.12	Sheen	NA	Sheen	10.00	3315.52	
MW-1	12/08/20	3362.64	50.60	47.13	47.15	0.02	NA	Sheen	10.00	3315.51	
MW-1	12/22/20	3362.64	50.60	46.80	46.88	0.08	NA	0.25	9.75	3315.83	
MW-1	01/05/21	3362.64	50.60	Sheen	47.08	Sheen	NA	Sheen	15.00	3315.56	
MW-1	01/19/21	3362.64	50.60	Sheen	47.16	Sheen	NA	Sheen	10.00	3315.48	
MW-1	02/02/21	3362.64	50.60	Sheen	47.02	Sheen	NA	Sheen	10.00	3315.62	
MW-1	02/10/21	3362.64	50.60	ND	47.08	ND	NA	Sheen	10.00	3315.56	
MW-1	02/25/21	3362.64	50.60	ND	47.03	ND	NA	Sheen	10.00	3315.61	
MW-1	03/02/21	3362.64	50.60	ND	46.98	ND	NA	Sheen	20.00	3315.66	
MW-1	03/16/21	3362.64	50.60	Sheen	46.88	Sheen	NA	Sheen	10.00	3315.76	Sampled
MW-1	03/31/21	3362.64	50.60	47.10	47.12	0.02	NA	Sheen	10.00	3315.54	
MW-1	04/16/21	3362.64	50.60	Sheen	46.98	Sheen	NA	Sheen	10.00	3315.66	
MW-1	04/26/21	3362.64	50.60	Sheen	46.90	Sheen	NA	Sheen	10.00	3315.74	
MW-1	05/14/21	3362.64	50.60	Sheen	46.82	Sheen	NA	Sheen	10.00	3315.82	
MW-1	05/27/21	3362.64	50.60	ND	43.42	ND	NA	ND	10.00	3319.22	
MW-1	06/11/21	3362.64	50.60	ND	46.87	ND	NA	ND	10.00	3315.77	
MW-1	06/24/21	3362.64	50.60	ND	46.92	ND	NA	ND	10.00	3315.72	
MW-1	07/08/21	3362.64	50.60	ND	46.82	ND	NA	ND	10.00	3315.82	
MW-1	07/23/21	3362.64	50.60	ND	47.02	ND	NA	ND	10.00	3315.62	
MW-1	08/13/21	3362.64	50.60	ND	46.78	ND	NA	ND	10.00	3315.86	
MW-1	08/26/21	3362.64	50.60	Sheen	47.06	Sheen	NA	ND	10.00	3315.58	
MW-1	08/31/21	3362.64	50.60	Sheen	47.01	Sheen	NA	ND	10.00	3315.63	
MW-1	09/10/21	3362.64	50.60	Sheen	47.05	Sheen	NA	ND	10.00	3315.59	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-1	09/30/21	3362.64	50.60	Sheen	47.05	Sheen	NA	NA	NA	3315.59	
MW-1	10/07/21	3362.64	50.60	Sheen	47.05	Sheen	NA	Sheen	10.00	3315.59	
MW-1	10/21/21	3362.64	50.60	Sheen	47.12	Sheen	NA	Sheen	10.00	3315.52	
MW-1	10/27/21	3362.64	50.60	Sheen	47.01	Sheen	NA	Sheen	10.00	3315.63	
MW-1	11/04/21	3362.64	50.60	Sheen	47.01	Sheen	NA	Sheen	10.00	3315.63	
MW-1	11/17/21	3362.64	50.60	47.00	47.02	0.02	NA	0.25	9.75	3315.64	
MW-1	12/03/21	3362.64	50.60	46.92	46.94	0.02	NA	0.25	9.75	3315.72	
MW-1	12/14/21	3362.64	50.60	47.05	47.07	0.02	NA	0.25	9.75	3315.59	
MW-1	12/31/21	3362.64	50.60	46.89	46.91	0.02	NA	Sheen	9.75	3315.75	
MW-1	01/27/22	3362.64	50.60	Sheen	46.99	Sheen	NA	NA	10.00	3315.65	
MW-1	02/10/22	3362.64	50.60	Sheen	46.89	Sheen	NA	Sheen	10.00	3315.75	
MW-1	02/25/22	3362.64	50.60	ND	46.91	ND	NA	Sheen	10.00	3315.73	
MW-1	03/23/22	3362.64	50.60	46.95	46.96	0.01	NA	Sheen	10.00	3315.69	
MW-1	03/31/22	3362.64	50.60	ND	46.78	ND	NA	Sheen	10.00	3315.86	
MW-1	04/05/22	3362.64	50.60	Sheen	47.00	Sheen	NA	0.25	9.75	3315.64	
MW-1	04/13/22	3362.64	50.60	46.98	46.99	0.01	NA	0.25	9.75	3315.66	
MW-1	04/28/22	3362.64	50.60	ND	46.85	ND	NA	ND	10.00	3315.79	
MW-1	05/12/22	3362.64	50.60	ND	46.90	ND	NA	ND	10.00	3315.74	
MW-1	05/24/22	3362.64	50.60	Sheen	46.88	Sheen	NA	Sheen	10.00	3315.76	
MW-1	06/17/22	3362.64	50.60	47.02	47.08	0.06	NA	Sheen	10.00	3315.61	
MW-1	07/21/22	3362.64	50.60	Sheen	47.03	Sheen	NA	Sheen	10.00	3315.61	
MW-1	08/18/22	3362.64	50.60	Sheen	47.21	Sheen	NA	Sheen	10.00	3315.43	
MW-1	09/21/22	3362.64	50.60	Sheen	47.23	Sheen	NA	0.25	9.75	3315.41	Sampled
MW-1	09/28/22	3362.64	50.60	ND	47.25	ND	NA	Sheen	10.00	3315.39	
MW-1	10/07/22	3362.64	50.60	Sheen	47.30	Sheen	NA	Sheen	10.00	3315.34	
MW-1	10/19/22	3362.64	50.60	Sheen	47.32	Sheen	NA	Sheen	10.00	3315.32	
MW-1	11/15/22	3362.64	50.60	ND	47.22	ND	NA	Sheen	10.00	3315.42	
MW-1	12/06/22	3362.64	50.60	47.14	47.15	0.01	NA	Sheen	10.00	3315.50	
MW-1	12/29/22	3362.64	50.60	ND	47.18	ND	NA	Sheen	10.00	3315.46	
MW-1	01/10/23	3362.64	50.60	ND	47.05	ND	NA	0.25	9.75	3315.59	Sampled
MW-1	01/25/23	3362.64	50.60	47.25	47.26	0.01	NA	Sheen	10.00	3315.39	
MW-1	02/09/23	3362.64	50.60	Sheen	47.35	Sheen	NA	Sheen	10.00	3315.29	
MW-1	03/21/23	3362.64	50.60	Sheen	47.05	Sheen	NA	Sheen	10.00	3315.59	
MW-1	08/08/23	3362.64	50.60	ND	46.60	ND	NA	NA	NA	3316.04	
MW-1	08/30/23	3362.64	50.60	Sheen	47.18	Sheen	NA	NA	10.00	3315.46	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-1	09/21/23	3362.64	50.60	Sheen	47.21	Sheen	NA	0.25	8.00	3315.43	
MW-1	11/07/23	3362.64	50.60	47.35	47.37	0.02	NA	Sheen	10.00	3315.29	
MW-1	11/30/23	3362.64	50.60	47.28	47.30	0.02	NA	0.25	9.75	3315.36	
MW-1	12/28/23	3362.64	50.60	47.34	47.36	0.02	NA	NA	10.00	3315.30	
MW-1	01/12/24	3362.64	50.60	47.30	47.34	0.04	NA	NA	10.00	3315.33	
MW-1	01/24/24	3362.64	50.60	46.90	47.22	0.32	NA	NA	10.00	3315.69	
MW-1	02/27/24	3362.64	50.60	47.28	47.30	0.02	NA	0.25	9.75	3315.36	
MW-1	03/06/24	3362.64	50.60	47.20	47.28	0.08	NA	1.50	8.50	3315.43	
MW-1	03/22/24	3362.64	50.60	47.27	47.35	0.08	NA	0.00	10.00	3315.36	
MW-1	04/09/24	3362.64	50.60	47.22	47.30	0.08	NA	0.00	10.00	3315.41	
MW-1	04/23/24	3362.64	50.60	47.25	47.33	0.08	NA	0.00	10.00	3315.38	
MW-1	05/10/24	3362.64	50.60	46.08	46.10	0.02	NA	0.75	7.25	3316.56	
MW-1	06/18/24	3362.64	50.60	47.26	47.34	0.08	NA	NA	NA	3315.37	
MW-1	06/21/24	3362.64	50.60	47.28	47.31	0.03	NA	1.00	8.00	3315.36	
MW-1	06/25/24	3362.64	50.32	47.17	47.20	0.03	NA	NA	NA	3315.47	Sampled
MW-1	07/02/24	3362.64	50.32	NA	47.26	NA	NA	NA	NA	3315.38	
MW-1	07/17/24	3362.64	50.32	47.28	47.30	0.02	NA	1.00	8.00	3315.36	
MW-1	07/31/24	3362.64	50.32	47.31	47.34	0.03	NA	1.00	8.00	3315.33	
MW-1	08/15/24	3362.64	50.32	47.40	ND	ND	NA	1.50	7.50	ND	
MW-1	09/11/24	3362.64	50.32	47.32	47.35	0.03	NA	0.50	8.75	3315.32	
MW-1	09/24/24	3362.64	50.63	47.28	47.40	0.12	NA	NA	NA	3315.34	
MW-1	10/02/24	3362.64	50.63	47.31	47.34	0.03	NA	Sheen	9	3315.33	
MW-1	10/16/24	3362.64	50.63	47.26	47.29	0.03	NA	Sheen	9	3315.38	
MW-1	11/08/24	3362.64	50.63	Light Sheen	47.45	Light Sheen	NA	0.5	9	3315.19	
MW-1	11/15/24	3362.64	50.63	NA	47.38	NA	NA	NA	9	3315.26	
MW-1	11/20/24	3362.64	50.63	Sheen	47.55	Sheen	NA	NA	8	3315.09	Dry
MW-1	12/10/24	3362.64	50.63	NA	47.56	NA	NA	NA	NA	3315.08	
MW-1	12/11/24	3362.64	50.63	NA	47.56	NA	NA	NA	NA	3315.08	Sampled
MW-1	12/20/24	3362.64	50.63	Sheen	47.41	Sheen	NA	Sheen	9	3315.23	
MW-2	03/07/18	3367.00	56.11	ND	45.81	ND	NA	NA	NA	3321.19	Sampled
MW-2	06/05/18	3367.00	56.11	ND	45.49	ND	NA	NA	NA	3321.51	Sampled
MW-2	09/06/18	3367.00	56.11	ND	45.52	ND	NA	NA	NA	3321.48	Sampled
MW-2	11/28/18	3367.00	56.11	ND	45.20	ND	NA	NA	NA	3321.80	Sampled
MW-2	02/12/19	3367.00	56.11	ND	45.16	ND	NA	NA	NA	3321.84	Sampled

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-2	05/09/19	3367.00	56.11	ND	45.09	ND	NA	NA	NA	3321.91	Sampled
MW-2	08/21/19	3367.00	56.11	ND	45.09	ND	NA	NA	NA	3321.91	Sampled
MW-2	11/05/19	3367.00	56.11	ND	45.16	ND	NA	NA	NA	3321.84	Sampled
MW-2	03/17/20	3367.00	56.11	ND	44.84	ND	NA	NA	NA	3322.16	Sampled
MW-2	06/24/20	3367.00	56.11	ND	44.82	ND	NA	NA	NA	3322.18	Sampled
MW-2	09/16/20	3367.00	56.11	ND	44.94	ND	NA	NA	NA	3322.06	Sampled
MW-2	12/08/20	3367.00	56.11	ND	43.20	ND	NA	NA	NA	3323.80	Sampled
MW-2	03/16/21	3367.00	56.11	ND	44.65	ND	NA	NA	NA	3322.35	Sampled
MW-2	06/24/21	3367.00	56.11	ND	44.68	ND	NA	NA	NA	3322.32	Sampled
MW-2	08/31/21	3367.00	56.11	ND	44.75	ND	NA	NA	NA	3322.25	Sampled
MW-2	12/14/21	3367.00	56.11	ND	44.78	ND	NA	NA	NA	3322.22	Sampled
MW-2	03/23/22	3367.00	56.11	ND	44.64	ND	NA	NA	NA	3322.36	Sampled
MW-2	06/22/22	3367.00	56.11	ND	44.81	ND	NA	NA	NA	3322.19	Sampled
MW-2	09/28/22	3367.00	56.11	ND	45.00	ND	NA	NA	NA	3322.00	Sampled
MW-2	12/06/22	3367.00	56.11	ND	44.87	ND	NA	NA	NA	3322.13	Sampled
MW-2	03/06/24	3367.00	56.11	ND	44.90	ND	NA	NA	NA	3322.10	Sampled
MW-2	06/18/24	3367.00	56.11	ND	45.10	ND	NA	NA	NA	3321.90	
MW-2	06/25/24	3367.00	59.31	ND	44.95	ND	NA	NA	NA	3322.05	Sampled
MW-2	09/24/24	3367.00	56.11	ND	45.15	ND	NA	NA	NA	3321.85	Sampled
MW-2	12/11/24	3367.00	56.11	ND	45.23	ND	NA	NA	NA	3321.77	Sampled
MW-3	1/4/2018	3369.1	55.00	ND	47.92	ND	NA	NA	NA	3321.18	
MW-3	1/10/2018	3369.1	55.00	ND	47.78	ND	NA	NA	NA	3321.32	
MW-3	1/18/2018	3369.1	55.00	ND	47.36	ND	NA	NA	NA	3321.74	
MW-3	1/25/2018	3369.1	55.00	ND	47.71	ND	NA	NA	NA	3321.39	
MW-3	2/1/2018	3369.1	55.00	ND	47.4	ND	NA	NA	NA	3321.70	
MW-3	2/14/2018	3369.1	55.00	ND	47.57	ND	NA	NA	NA	3321.53	
MW-3	2/21/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45	
MW-3	2/28/2018	3369.1	55.00	ND	47.38	ND	NA	NA	NA	3321.72	
MW-3	3/7/2018	3369.1	55.00	ND	47.57	ND	NA	NA	NA	3321.53	Sampled
MW-3	3/15/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45	
MW-3	3/22/2018	3369.1	55.00	ND	47.53	ND	NA	NA	NA	3321.57	
MW-3	3/28/2018	3369.1	55.00	ND	47.47	ND	NA	NA	10	3321.63	
MW-3	4/4/2018	3369.1	55.00	ND	47.56	ND	NA	NA	10	3321.54	
MW-3	4/11/2018	3369.1	55.00	ND	47.6	ND	NA	NA	NA	3321.50	

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-3	4/19/2018	3369.1	55.00	ND	47.64	ND	NA	NA	NA	3321.46	
MW-3	4/24/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45	
MW-3	5/9/2018	3369.1	55.00	ND	47.33	ND	NA	NA	NA	3321.77	
MW-3	5/15/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79	
MW-3	5/22/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79	
MW-3	5/30/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84	
MW-3	6/5/2018	3369.1	55.00	ND	47.25	ND	NA	NA	NA	3321.85	
MW-3	6/13/2018	3369.1	55.00	ND	47.28	ND	NA	NA	NA	3321.82	
MW-3	6/19/2018	3369.1	55.00	ND	47.30	ND	NA	NA	NA	3321.80	
MW-3	6/29/2018	3369.1	55.00	ND	47.28	ND	NA	NA	NA	3321.82	
MW-3	7/5/2018	3369.1	55.00	ND	47.29	ND	NA	NA	NA	3321.81	
MW-3	7/11/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79	
MW-3	7/18/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84	
MW-3	7/26/2018	3369.1	55.00	ND	47.24	ND	NA	NA	NA	3321.86	
MW-3	7/31/2018	3369.1	55.00	ND	47.22	ND	NA	NA	NA	3321.88	
MW-3	8/7/2018	3369.1	55.00	ND	47.21	ND	NA	NA	NA	3321.89	
MW-3	8/14/2018	3369.1	55.00	ND	47.17	ND	NA	NA	NA	3321.93	
MW-3	8/21/2018	3369.1	55.00	ND	47.15	ND	NA	NA	NA	3321.95	
MW-3	8/30/2018	3369.1	55.00	ND	47.21	ND	NA	NA	NA	3321.89	
MW-3	9/6/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84	Sampled
MW-3	9/26/2018	3369.1	55.00	ND	47.20	ND	NA	NA	NA	3321.90	
MW-3	10/3/2018	3369.1	55.00	ND	47.20	ND	NA	NA	NA	3321.90	
MW-3	10/11/2018	3369.1	55.00	ND	47.18	ND	NA	NA	NA	3321.92	
MW-3	10/17/2018	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38	
MW-3	10/24/2018	3369.1	55.00	ND	47.11	ND	NA	NA	NA	3321.99	
MW-3	10/31/2018	3369.1	55.00	ND	47.12	ND	NA	NA	NA	3321.98	
MW-3	11/6/2018	3369.1	55.00	ND	47.15	ND	NA	NA	NA	3321.95	
MW-3	11/13/2018	3369.1	55.00	ND	47.18	ND	NA	NA	NA	3321.92	
MW-3	11/21/2018	3369.1	55.00	ND	47.06	ND	NA	NA	NA	3322.04	
MW-3	11/28/2018	3369.1	55.00	ND	46.96	ND	NA	NA	NA	3322.14	Sampled
MW-3	12/7/2018	3369.1	55.00	ND	46.94	ND	NA	NA	NA	3322.16	
MW-3	12/12/2018	3369.1	55.00	ND	46.95	ND	NA	NA	NA	3322.15	
MW-3	12/18/2018	3369.1	55.00	ND	46.90	ND	NA	NA	NA	3322.20	
MW-3	1/3/2019	3369.1	55.00	ND	46.90	ND	NA	NA	NA	3322.20	
MW-3	1/8/2019	3369.1	55.00	ND	46.92	ND	NA	NA	NA	3322.18	

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-3	1/17/2019	3369.1	55.00	ND	46.89	ND	NA	NA	NA	3322.21	
MW-3	1/22/2019	3369.1	55.00	ND	46.95	ND	NA	NA	NA	3322.15	
MW-3	1/29/2019	3369.1	55.00	ND	46.92	ND	NA	NA	NA	3322.18	
MW-3	2/5/2019	3369.1	55.00	ND	46.95	ND	NA	NA	NA	3322.15	
MW-3	2/12/2019	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	Sampled
MW-3	2/22/2019	3369.1	55.00	ND	46.85	ND	NA	NA	NA	3322.25	
MW-3	2/27/2019	3369.1	55.00	ND	46.94	ND	NA	NA	NA	3322.16	
MW-3	3/6/2019	3369.1	55.00	ND	46.96	ND	NA	NA	NA	3322.14	
MW-3	3/12/2019	3369.1	55.00	ND	46.97	ND	NA	NA	NA	3322.13	
MW-3	3/22/2019	3369.1	55.00	ND	46.98	ND	NA	NA	NA	3322.12	
MW-3	3/28/2019	3369.1	55.00	ND	46.81	ND	NA	NA	NA	3322.29	
MW-3	4/2/2019	3369.1	55.00	ND	46.62	ND	NA	NA	NA	3322.48	
MW-3	4/10/2019	3369.1	55.00	ND	46.63	ND	NA	NA	NA	3322.47	
MW-3	4/16/2019	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46	
MW-3	4/24/2019	3369.1	55.00	ND	46.65	ND	NA	NA	NA	3322.45	
MW-3	5/1/2019	3369.1	55.00	ND	46.60	ND	NA	NA	NA	3322.50	
MW-3	5/9/2019	3369.1	55.00	ND	46.83	ND	NA	NA	NA	3322.27	Sampled
MW-3	5/17/2019	3369.1	55.00	ND	46.84	ND	NA	NA	NA	3322.26	
MW-3	5/24/2019	3369.1	55.00	ND	46.85	ND	NA	NA	NA	3322.25	
MW-3	6/5/2019	3369.1	55.00	ND	46.86	ND	NA	NA	NA	3322.24	
MW-3	6/14/2019	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	6/20/2019	3369.1	55.00	ND	43.26	ND	NA	NA	NA	3325.84	
MW-3	6/25/2019	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38	
MW-3	7/2/2019	3369.1	55.00	ND	46.12	ND	NA	NA	NA	3322.98	
MW-3	7/10/2019	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	7/26/2019	3369.1	55.00	ND	46.76	ND	NA	NA	NA	3322.34	
MW-3	8/11/2019	3369.1	55.00	ND	46.81	ND	NA	NA	10	3322.29	
MW-3	8/14/2019	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	8/21/2019	3369.1	55.00	ND	46.81	ND	NA	NA	NA	3322.29	
MW-3	9/6/2019	3369.1	55.00	ND	46.86	ND	NA	NA	NA	3322.24	
MW-3	09/12/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	09/19/19	3369.1	55.00	ND	46.82	ND	NA	NA	NA	3322.28	
MW-3	10/08/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	10/16/19	3369.1	55.00	ND	46.93	ND	NA	NA	NA	3322.17	
MW-3	10/23/19	3369.1	55.00	ND	46.82	ND	NA	NA	NA	3322.28	

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-3	10/31/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	11/05/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22	Sampled
MW-3	11/14/19	3369.1	55.00	ND	46.89	ND	NA	NA	NA	3322.21	
MW-3	11/26/19	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	12/04/19	3369.1	55.00	ND	46.76	ND	NA	NA	NA	3322.34	
MW-3	12/13/19	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	12/20/19	3369.1	55.00	ND	46.73	ND	NA	NA	NA	3322.37	
MW-3	12/26/19	3369.1	55.00	ND	46.73	ND	NA	NA	NA	3322.37	
MW-3	01/02/20	3369.1	55.00	ND	46.79	ND	NA	NA	NA	3322.31	
MW-3	01/09/20	3369.1	55.00	ND	46.66	ND	NA	NA	NA	3322.44	
MW-3	01/14/20	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	01/30/20	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46	
MW-3	02/07/20	3369.1	55.00	46.63	46.65	0.02	NA	sheen	10	3322.47	
MW-3	02/12/20	3369.1	55.00	ND	46.59	ND	NA	NA	NA	3322.51	
MW-3	02/19/20	3369.1	55.00	ND	46.61	ND	NA	NA	NA	3322.49	
MW-3	02/26/20	3369.1	55.00	ND	46.71	ND	NA	NA	NA	3322.39	
MW-3	03/05/20	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32	
MW-3	03/11/20	3369.1	55.00	ND	46.58	ND	NA	NA	NA	3322.52	
MW-3	03/17/20	3369.1	55.00	sheen	46.56	sheen	NA	NA	NA	3322.54	Sampled
MW-3	03/23/20	3369.1	55.00	ND	46.58	ND	NA	NA	NA	3322.52	
MW-3	05/07/20	3369.1	55.00	ND	46.34	ND	NA	NA	NA	3322.76	
MW-3	05/20/20	3369.1	55.00	ND	46.39	ND	NA	NA	NA	3322.71	
MW-3	06/03/20	3369.1	55.00	ND	46.40	ND	NA	NA	NA	3322.70	
MW-3	06/24/20	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55	
MW-3	07/01/20	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64	
MW-3	07/14/20	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64	
MW-3	07/29/20	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60	
MW-3	08/13/20	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55	
MW-3	08/25/20	3369.1	55.00	ND	46.57	ND	NA	NA	NA	3322.53	
MW-3	09/16/20	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46	
MW-3	09/24/20	3369.1	55.00	ND	46.57	ND	NA	NA	NA	3322.53	
MW-3	10/29/20	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	
MW-3	11/10/20	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38	
MW-3	11/24/20	3369.1	55.00	ND	46.59	ND	NA	NA	NA	3322.51	
MW-3	12/08/20	3369.1	55.00	ND	46.63	ND	NA	NA	NA	3322.47	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-3	12/22/20	3369.1	55.00	ND	46.52	ND	NA	NA	NA	3322.58	
MW-3	01/05/21	3369.1	55.00	ND	46.53	ND	NA	NA	15	3322.57	
MW-3	01/19/21	3369.1	55.00	ND	46.61	ND	NA	NA	NA	3322.49	
MW-3	02/02/21	3369.1	55.00	ND	46.48	ND	NA	NA	NA	3322.62	
MW-3	02/10/21	3369.1	55.00	ND	46.41	ND	NA	NA	NA	3322.69	
MW-3	02/25/21	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60	
MW-3	03/02/21	3369.1	55.00	ND	46.45	ND	NA	NA	NA	3322.65	
MW-3	03/16/21	3369.1	55.00	ND	46.35	ND	NA	NA	NA	3322.75	
MW-3	03/31/21	3369.1	55.00	ND	46.58	ND	NA	NA	NA	3322.52	
MW-3	04/16/21	3369.1	55.00	ND	46.42	ND	NA	NA	NA	3322.68	
MW-3	04/26/21	3369.1	55.00	ND	46.36	ND	NA	NA	NA	3322.74	
MW-3	05/14/21	3369.1	55.00	ND	46.41	ND	NA	NA	NA	3322.69	
MW-3	05/27/21	3369.1	55.00	ND	46.35	ND	NA	NA	NA	3322.75	
MW-3	06/11/21	3369.1	55.00	ND	46.33	ND	NA	NA	NA	3322.77	
MW-3	06/24/21	3369.1	55.00	ND	46.28	ND	NA	NA	NA	3322.82	
MW-3	07/08/21	3369.1	55.00	ND	46.38	ND	NA	NA	NA	3322.72	
MW-3	07/23/21	3369.1	55.00	ND	46.31	ND	NA	NA	NA	3322.79	
MW-3	08/13/21	3369.1	55.00	ND	46.31	ND	NA	NA	NA	3322.79	
MW-3	08/26/21	3369.1	55.00	ND	46.52	ND	NA	NA	NA	3322.58	
MW-3	08/31/21	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64	
MW-3	09/10/21	3369.1	55.00	ND	46.52	ND	NA	NA	NA	3322.58	
MW-3	09/30/21	3369.1	55.00	ND	46.49	ND	NA	NA	NA	3322.61	
MW-3	10/07/21	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60	
MW-3	10/21/21	3369.1	55.00	ND	46.53	ND	NA	NA	NA	3322.57	
MW-3	10/27/21	3369.1	55.00	ND	46.43	ND	NA	NA	NA	3322.67	
MW-3	11/04/21	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55	
MW-3	11/17/21	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55	
MW-3	12/03/21	3369.1	55.00	ND	46.42	ND	NA	NA	NA	3322.68	
MW-3	12/14/21	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60	
MW-3	12/31/21	3369.1	55.00	ND	47.81	ND	NA	NA	10	3321.29	
MW-3	01/27/22	3369.1	55.00	ND	46.41	ND	NA	NA	NA	3322.69	
MW-3	02/10/22	3369.1	55.00	ND	45.36	ND	NA	NA	NA	3323.74	
MW-3	02/25/22	3369.1	55.00	ND	46.38	ND	NA	NA	NA	3322.72	
MW-3	03/23/22	3369.1	55.00	ND	46.39	ND	NA	NA	NA	3322.71	
MW-3	03/31/22	3369.1	55.00	ND	46.25	ND	NA	NA	NA	3322.85	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-3	04/05/22	3369.1	55.00	ND	46.42	ND	NA	NA	NA	3322.68	
MW-3	04/13/22	3369.1	55.00	ND	46.40	ND	NA	NA	NA	3322.70	
MW-3	04/28/22	3369.1	55.00	ND	46.31	ND	NA	NA	NA	3322.79	
MW-3	05/12/22	3369.1	55.00	ND	46.38	ND	NA	NA	NA	3322.72	
MW-3	05/24/22	3369.1	55.00	ND	46.38	ND	NA	NA	NA	3322.72	
MW-3	06/17/22	3369.1	55.00	ND	46.35	ND	NA	NA	NA	3322.75	Sampled
MW-3	06/22/22	3369.1	55.00	ND	46.35	ND	NA	NA	NA	3322.75	
MW-3	07/21/22	3369.1	55.00	ND	46.54	ND	NA	NA	NA	3322.56	
MW-3	08/18/22	3369.1	55.00	ND	46.63	ND	NA	NA	NA	3322.47	
MW-3	09/21/22	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38	
MW-3	09/28/22	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40	Sampled
MW-3	10/07/22	3369.1	55.00	ND	46.74	ND	NA	NA	NA	3322.36	
MW-3	10/19/22	3369.1	55.00	ND	46.75	ND	NA	NA	NA	3322.35	
MW-3	11/15/22	3369.1	55.00	ND	46.60	ND	NA	NA	NA	3322.50	
MW-3	12/06/22	3369.1	55.00	ND	46.59	ND	NA	NA	NA	3322.51	Sampled
MW-3	12/29/22	3369.1	55.00	ND	46.53	ND	NA	NA	NA	3322.57	
MW-3	01/10/23	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55	
MW-3	01/25/23	3369.1	55.00	ND	46.68	ND	NA	NA	NA	3322.42	
MW-3	03/21/23	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64	Sampled
MW-3	08/08/23	3369.1	55.00	Sheen	47.12	Sheen	NA	NA	10	3321.98	
MW-3	08/30/23	3369.1	55.00	ND	46.68	ND	NA	NA	NA	3322.42	
MW-3	09/21/23	3369.1	55.00	ND	46.71	ND	NA	NA	NA	3322.39	
MW-3	11/07/23	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32	Sampled
MW-3	11/30/23	3369.1	55.00	ND	46.74	ND	NA	NA	NA	3322.36	
MW-3	12/28/23	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32	
MW-3	01/12/24	3369.1	55.00	ND	46.67	ND	NA	NA	NA	3322.43	
MW-3	01/24/24	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46	
MW-3	02/27/24	3369.1	55.00	ND	46.76	ND	NA	NA	NA	3322.34	
MW-3	03/06/24	3369.1	55.00	ND	46.67	ND	NA	NA	NA	3322.43	Sampled
MW-3	03/22/24	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38	
MW-3	04/09/24	3369.1	55.00	ND	46.68	ND	NA	NA	NA	3322.42	
MW-3	04/23/24	3369.1	55.00	ND	46.74	ND	NA	NA	NA	3322.36	
MW-3	05/10/24	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55	
MW-3	06/18/24	3369.1	55.00	ND	46.74	ND	NA	NA	NA	3322.36	
MW-3	06/21/24	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-3	06/25/24	3369.1	59.68	ND	46.74	ND	NA	NA	NA	3322.36	Sampled
MW-3	07/02/24	3369.1	59.68	ND	46.74	ND	NA	NA	NA	3322.36	
MW-3	07/17/24	3369.1	59.68	ND	46.78	ND	NA	NA	NA	3322.32	
MW-3	07/31/24	3369.1	59.68	ND	46.74	ND	NA	NA	NA	3322.36	
MW-3	08/15/24	3369.1	59.68	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	09/11/24	3369.1	59.68	ND	46.85	ND	NA	NA	NA	3322.25	
MW-3	09/24/24	3369.1	55.03	ND	46.90	ND	NA	NA	NA	3322.20	Sampled
MW-3	10/02/24	3369.1	55.03	ND	46.88	ND	NA	NA	NA	3322.22	
MW-3	10/16/24	3369.1	55.03	ND	46.86	ND	NA	NA	NA	3322.24	
MW-3	11/02/24	3369.1	55.03	ND	46.96	ND	NA	NA	NA	3322.14	
MW-3	11/15/24	3369.1	55.03	ND	46.91	ND	NA	NA	NA	3322.19	
MW-3	11/20/24	3369.1	55.03	ND	47.05	ND	NA	NA	NA	3322.05	
MW-3	12/10/24	3369.1	55.03	ND	47.03	ND	NA	NA	NA	3322.07	
MW-3	12/11/24	3369.1	55.05	ND	47.03	ND	NA	NA	NA	3322.07	Sampled
MW-3	12/20/24	3369.1	55.05	ND	47.06	ND	NA	NA	NA	3322.04	
MW-4	03/07/18	3365.12	59.48	ND	44.02	ND	NA	NA	NA	3321.10	Sampled
MW-4	06/05/18	3365.12	59.48	ND	43.73	ND	NA	NA	NA	3321.39	Sampled
MW-4	09/06/18	3365.12	59.48	ND	43.78	ND	NA	NA	NA	3321.34	Sampled
MW-4	11/28/18	3365.12	59.48	ND	43.45	ND	NA	NA	NA	3321.67	Sampled
MW-4	02/12/19	3365.12	59.48	ND	43.34	ND	NA	NA	NA	3321.78	Sampled
MW-4	05/09/19	3365.12	59.48	ND	43.31	ND	NA	NA	NA	3321.81	Sampled
MW-4	08/21/19	3365.12	59.48	ND	43.35	ND	NA	NA	NA	3321.77	Sampled
MW-4	11/05/19	3365.12	59.48	ND	43.42	ND	NA	NA	NA	3321.70	Sampled
MW-4	03/17/20	3365.12	59.48	ND	43.11	ND	NA	NA	NA	3322.01	Sampled
MW-4	06/24/20	3365.12	59.48	ND	43.06	ND	NA	NA	NA	3322.06	Sampled
MW-4	09/16/20	3365.12	59.48	ND	43.22	ND	NA	NA	NA	3321.90	Sampled
MW-4	12/08/20	3365.12	59.48	ND	43.20	ND	NA	NA	NA	3321.92	Sampled
MW-4	03/16/21	3365.12	59.48	ND	42.91	ND	NA	NA	NA	3322.21	Sampled
MW-4	06/24/21	3365.12	59.48	ND	42.95	ND	NA	NA	NA	3322.17	Sampled
MW-4	08/31/21	3365.12	59.48	ND	43.05	ND	NA	NA	NA	3322.07	Sampled
MW-4	12/14/21	3365.12	59.48	ND	43.25	ND	NA	NA	NA	3321.87	Sampled
MW-4	03/23/21	3365.12	59.48	ND	46.39	ND	NA	NA	NA	3318.73	Sampled
MW-4	06/22/22	3365.12	59.48	ND	43.29	ND	NA	NA	NA	3321.83	Sampled
MW-4	09/28/22	3365.12	59.48	ND	43.28	ND	NA	NA	NA	3321.84	Sampled

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-4	12/06/22	3365.12	59.48	ND	43.17	ND	NA	NA	NA	3321.95	Sampled
MW-4	03/06/24	3365.12	59.48	ND	43.13	ND	NA	NA	NA	3321.99	Sampled
MW-4	06/18/24	3365.12	59.48	ND	43.38	ND	NA	NA	NA	3321.74	
MW-4	06/25/24	3365.12	58.97	ND	43.31	ND	NA	NA	NA	3321.81	Sampled
MW-4	09/24/24	3365.12	59.51	ND	43.40	ND	NA	NA	NA	3321.72	Sampled
MW-4	12/11/24	3365.12	59.51	ND	43.51	ND	NA	NA	NA	3321.61	Sampled
MW-5	03/07/18	3364.74	53.14	ND	43.65	ND	NA	NA	NA	3321.09	Sampled
MW-5	06/05/18	3364.74	53.14	ND	43.30	ND	NA	NA	NA	3321.44	Sampled
MW-5	09/06/18	3364.74	53.14	ND	43.35	ND	NA	NA	NA	3321.39	Sampled
MW-5	11/28/18	3364.74	53.14	ND	42.98	ND	NA	NA	NA	3321.76	Sampled
MW-5	02/12/19	3364.74	53.14	ND	42.93	ND	NA	NA	NA	3321.81	Sampled
MW-5	05/09/19	3364.74	53.14	ND	42.90	ND	NA	NA	NA	3321.84	Sampled
MW-5	08/21/19	3364.74	53.14	ND	42.88	ND	NA	NA	NA	3321.86	Sampled
MW-5	11/05/19	3364.74	53.14	ND	42.96	ND	NA	NA	NA	3321.78	Sampled
MW-5	03/17/20	3364.74	53.14	ND	42.64	ND	NA	NA	NA	3322.10	Sampled
MW-5	06/24/20	3364.74	53.14	ND	42.59	ND	NA	NA	NA	3322.15	Sampled
MW-5	09/16/20	3364.74	53.14	ND	42.72	ND	NA	NA	NA	3322.02	Sampled
MW-5	12/08/20	3364.74	53.14	ND	42.70	ND	NA	NA	NA	3322.04	Sampled
MW-5	03/16/21	3364.74	53.14	ND	42.44	ND	NA	NA	NA	3322.30	Sampled
MW-5	06/24/21	3364.74	53.14	ND	42.46	ND	NA	NA	NA	3322.28	Sampled
MW-5	08/31/21	3364.74	53.14	ND	42.54	ND	NA	NA	NA	3322.20	Sampled
MW-5	12/14/21	3364.74	53.14	ND	42.55	ND	NA	NA	NA	3322.19	Sampled
MW-5	03/23/21	3364.74	53.14	ND	42.44	ND	NA	NA	NA	3322.30	Sampled
MW-5	06/22/22	3364.74	53.14	ND	42.57	ND	NA	NA	NA	3322.17	Sampled
MW-5	09/28/22	3364.74	53.14	ND	42.75	ND	NA	NA	NA	3321.99	Sampled
MW-5	12/06/22	3364.74	53.14	ND	42.61	ND	NA	NA	NA	3322.13	Sampled
MW-5	03/06/24	3364.74	53.14	ND	42.64	ND	NA	NA	NA	3322.10	Sampled
MW-5	06/18/24	3364.74	53.14	ND	42.76	ND	NA	NA	NA	3321.98	
MW-5	06/25/24	3364.74	63.81	ND	42.68	ND	NA	NA	NA	3322.06	Sampled
MW-5	09/24/24	3364.74	53.18	ND	42.90	ND	NA	NA	NA	3321.84	Sampled
MW-5	12/11/24	3364.74	53.18	ND	42.96	ND	NA	NA	NA	3321.78	Sampled
MW-6	03/07/18	3368.96	59.48	ND	47.41	ND	NA	NA	NA	3321.55	Sampled
MW-6	06/05/18	3368.96	59.48	ND	47.08	ND	NA	NA	NA	3321.88	Sampled

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-6	09/06/18	3368.96	59.48	ND	47.09	ND	NA	NA	NA	3321.87	Sampled
MW-6	11/28/18	3368.96	59.48	ND	46.81	ND	NA	NA	NA	3322.15	Sampled
MW-6	02/12/19	3368.96	59.48	ND	46.73	ND	NA	NA	NA	3322.23	Sampled
MW-6	05/09/19	3368.96	59.48	ND	46.64	ND	NA	NA	NA	3322.32	Sampled
MW-6	08/21/19	3368.96	59.48	ND	46.69	ND	NA	NA	NA	3322.27	Sampled
MW-6	11/05/19	3368.96	59.48	ND	46.72	ND	NA	NA	NA	3322.24	Sampled
MW-6	03/17/20	3368.96	59.48	ND	46.40	ND	NA	NA	NA	3322.56	Sampled
MW-6	06/24/20	3368.96	59.48	ND	46.35	ND	NA	NA	NA	3322.61	Sampled
MW-6	09/16/20	3368.96	59.48	ND	46.51	ND	NA	NA	NA	3322.45	Sampled
MW-6	12/08/20	3368.96	59.48	ND	46.48	ND	NA	NA	NA	3322.48	Sampled
MW-6	03/16/21	3368.96	59.48	ND	46.91	ND	NA	NA	NA	3322.05	Sampled
MW-6	06/24/21	3368.96	59.48	ND	46.25	ND	NA	NA	NA	3322.71	Sampled
MW-6	08/31/21	3368.96	59.48	ND	46.32	ND	NA	NA	NA	3322.64	Sampled
MW-6	12/14/21	3368.96	59.48	ND	46.37	ND	NA	NA	NA	3322.59	Sampled
MW-6	03/23/21	3368.96	59.48	ND	46.37	ND	NA	NA	NA	3322.59	Sampled
MW-6	06/22/22	3368.96	59.48	ND	46.38	ND	NA	NA	NA	3322.58	Sampled
MW-6	09/28/22	3368.96	59.48	ND	46.58	ND	NA	NA	NA	3322.38	Sampled
MW-6	12/06/22	3368.96	59.48	ND	46.48	ND	NA	NA	NA	3322.48	Sampled
MW-6	03/06/24	3368.96	59.48	ND	46.52	ND	NA	NA	NA	3322.44	Sampled
MW-6	06/18/24	3368.96	59.48	ND	46.08	ND	NA	NA	NA	3322.88	
MW-6	06/25/24	3368.96	57.76	ND	46.93	ND	NA	NA	NA	3322.03	Sampled
MW-6	09/24/24	3368.96	59.50	ND	46.80	ND	NA	NA	NA	3322.16	Sampled
MW-6	12/11/24	3368.96	59.50	ND	46.95	ND	NA	NA	NA	3322.01	Sampled
MW-7	03/07/18	3370.25	58.55	ND	48.44	ND	NA	NA	NA	3321.81	Sampled
MW-7	06/05/18	3370.25	58.55	ND	48.09	ND	NA	NA	NA	3322.16	Sampled
MW-7	09/06/18	3370.25	58.55	ND	48.09	ND	NA	NA	NA	3322.16	Sampled
MW-7	11/28/18	3370.25	58.55	ND	47.81	ND	NA	NA	NA	3322.44	Sampled
MW-7	02/12/19	3370.25	58.55	ND	47.73	ND	NA	NA	NA	3322.52	Sampled
MW-7	05/09/19	3370.25	58.55	ND	47.65	ND	NA	NA	NA	3322.60	Sampled
MW-7	08/21/19	3370.25	58.55	ND	47.63	ND	NA	NA	NA	3322.62	Sampled
MW-7	11/05/19	3370.25	58.55	ND	47.74	ND	NA	NA	NA	3322.51	Sampled
MW-7	03/17/20	3370.25	58.55	ND	47.39	ND	NA	NA	NA	3322.86	Sampled
MW-7	06/24/20	3370.25	58.55	ND	47.33	ND	NA	NA	NA	3322.92	Sampled
MW-7	09/16/20	3370.25	58.55	ND	47.47	ND	NA	NA	NA	3322.78	Sampled

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-7	12/08/20	3370.25	58.55	ND	47.45	ND	NA	NA	NA	3322.80	Sampled
MW-7	03/16/21	3370.25	58.55	ND	47.18	ND	NA	NA	NA	3323.07	Sampled
MW-7	06/24/21	3370.25	58.55	ND	47.27	ND	NA	NA	NA	3322.98	Sampled
MW-7	08/31/21	3370.25	58.55	ND	47.28	ND	NA	NA	NA	3322.97	Sampled
MW-7	12/14/21	3370.25	58.55	ND	47.33	ND	NA	NA	NA	3322.92	Sampled
MW-7	03/23/21	3370.25	58.55	ND	47.21	ND	NA	NA	NA	3323.04	Sampled
MW-7	06/22/22	3370.25	58.55	ND	47.35	ND	NA	NA	NA	3322.90	Sampled
MW-7	09/28/22	3370.25	58.55	ND	47.52	ND	NA	NA	NA	3322.73	Sampled
MW-7	12/06/22	3370.25	58.55	ND	47.42	ND	NA	NA	NA	3322.83	Sampled
MW-7	03/06/24	3370.25	58.55	ND	47.51	ND	NA	NA	NA	3322.74	Sampled
MW-7	06/18/24	3370.25	58.55	ND	47.62	ND	NA	NA	NA	3322.63	
MW-7	06/25/24	3370.25	63.75	ND	47.55	ND	NA	NA	NA	3322.70	Sampled
MW-7	09/24/24	3370.25	58.58	ND	47.70	ND	NA	NA	NA	3322.55	Sampled
MW-7	12/11/24	3370.25	58.60	ND	47.83	ND	NA	NA	NA	3322.42	Sampled
MW-8	01/04/18	3365.11	59.62	ND	44.26	ND	NA	NA	NA	3320.85	
MW-8	01/10/18	3365.11	59.62	ND	44.09	ND	NA	NA	NA	3321.02	
MW-8	01/18/18	3365.11	59.62	ND	44.14	ND	NA	NA	NA	3320.97	
MW-8	01/25/18	3365.11	59.62	ND	44.02	ND	NA	NA	NA	3321.09	
MW-8	02/01/18	3365.11	59.62	ND	44.05	ND	NA	NA	NA	3321.06	
MW-8	02/14/18	3365.11	59.62	ND	43.91	ND	NA	NA	NA	3321.20	
MW-8	02/21/18	3365.11	59.62	ND	44.01	ND	NA	NA	NA	3321.10	
MW-8	02/28/18	3365.11	59.62	ND	44.10	ND	NA	NA	NA	3321.01	
MW-8	03/07/18	3365.11	59.62	ND	43.90	ND	NA	NA	NA	3321.21	Sampled
MW-8	03/15/18	3365.11	59.62	ND	43.76	ND	NA	NA	NA	3321.35	
MW-8	03/22/18	3365.11	59.62	ND	43.88	ND	NA	NA	NA	3321.23	
MW-8	03/28/18	3365.11	59.62	ND	43.88	ND	NA	NA	10.00	3321.23	
MW-8	04/04/18	3365.11	59.62	ND	43.91	ND	NA	NA	10.00	3321.20	
MW-8	04/11/18	3365.11	59.62	ND	43.94	ND	NA	NA	NA	3321.17	
MW-8	04/19/18	3365.11	59.62	ND	43.96	ND	NA	NA	NA	3321.15	
MW-8	04/24/18	3365.11	59.62	ND	43.93	ND	NA	NA	NA	3321.18	
MW-8	05/09/18	3365.11	59.62	ND	43.65	ND	NA	NA	NA	3321.46	
MW-8	05/15/18	3365.11	59.62	ND	43.63	ND	NA	NA	NA	3321.48	
MW-8	05/22/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51	
MW-8	05/30/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-8	06/05/18	3365.11	59.62	ND	43.58	ND	NA	NA	NA	3321.53	Sampled
MW-8	06/13/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51	
MW-8	06/19/18	3365.11	59.62	ND	43.62	ND	NA	NA	NA	3321.49	
MW-8	06/29/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51	
MW-8	07/05/18	3365.11	59.62	ND	43.65	ND	NA	NA	NA	3321.46	
MW-8	07/11/18	3365.11	59.62	ND	43.68	ND	NA	NA	NA	3321.43	
MW-8	07/18/18	3365.11	59.62	ND	43.58	ND	NA	NA	NA	3321.53	
MW-8	07/26/18	3365.11	59.62	ND	43.62	ND	NA	NA	NA	3321.49	
MW-8	07/31/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51	
MW-8	08/07/18	3365.11	59.62	ND	43.57	ND	NA	NA	NA	3321.54	
MW-8	08/14/18	3365.11	59.62	ND	43.52	ND	NA	NA	NA	3321.59	
MW-8	08/21/18	3365.11	59.62	ND	43.50	ND	NA	NA	NA	3321.61	
MW-8	08/30/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60	
MW-8	09/06/18	3365.11	59.62	ND	43.61	ND	NA	NA	NA	3321.50	Sampled
MW-8	09/26/18	3365.11	59.62	ND	43.55	ND	NA	NA	NA	3321.56	
MW-8	10/03/18	3365.11	59.62	ND	43.54	ND	NA	NA	NA	3321.57	
MW-8	10/11/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60	
MW-8	10/17/18	3365.11	59.62	ND	43.11	ND	NA	NA	NA	3322.00	
MW-8	10/24/18	3365.11	59.62	ND	43.45	ND	NA	NA	NA	3321.66	
MW-8	10/31/18	3365.11	59.62	ND	43.42	ND	NA	NA	NA	3321.69	
MW-8	11/06/18	3365.11	59.62	ND	43.48	ND	NA	NA	NA	3321.63	
MW-8	11/13/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60	
MW-8	11/21/18	3365.11	59.62	ND	43.40	ND	NA	NA	NA	3321.71	
MW-8	11/28/18	3365.11	59.62	ND	43.28	ND	NA	NA	NA	3321.83	Sampled
MW-8	12/07/18	3365.11	59.62	ND	43.30	ND	NA	NA	NA	3321.81	
MW-8	12/12/18	3365.11	59.62	ND	43.34	ND	NA	NA	NA	3321.77	
MW-8	12/18/18	3365.11	59.62	ND	43.35	ND	NA	NA	NA	3321.76	
MW-8	01/03/19	3365.11	59.62	ND	43.42	ND	NA	NA	NA	3321.69	
MW-8	01/08/19	3365.11	59.62	ND	43.45	ND	NA	NA	NA	3321.66	
MW-8	01/17/19	3365.11	59.62	ND	43.21	ND	NA	NA	NA	3321.90	
MW-8	01/22/19	3365.11	59.62	ND	43.30	ND	NA	NA	NA	3321.81	
MW-8	01/29/19	3365.11	59.62	ND	43.26	ND	NA	NA	NA	3321.85	
MW-8	02/05/19	3365.11	59.62	ND	43.31	ND	NA	NA	NA	3321.80	
MW-8	02/12/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88	Sampled
MW-8	02/22/19	3365.11	59.62	ND	43.19	ND	NA	NA	NA	3321.92	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-8	02/27/19	3365.11	59.62	ND	43.33	ND	NA	NA	NA	3321.78	
MW-8	03/06/19	3365.11	59.62	ND	43.38	ND	NA	NA	NA	3321.73	
MW-8	03/12/19	3365.11	59.62	ND	43.40	ND	NA	NA	NA	3321.71	
MW-8	03/22/19	3365.11	59.62	ND	43.41	ND	NA	NA	NA	3321.70	
MW-8	03/28/19	3365.11	59.62	ND	43.29	ND	NA	NA	NA	3321.82	
MW-8	04/02/19	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21	
MW-8	04/10/19	3365.11	59.62	ND	42.96	ND	NA	NA	NA	3322.15	
MW-8	04/16/19	3365.11	59.62	ND	42.98	ND	NA	NA	NA	3322.13	
MW-8	04/24/19	3365.11	59.62	ND	42.98	ND	NA	NA	NA	3322.13	
MW-8	05/01/19	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22	Sampled
MW-8	05/09/19	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93	
MW-8	05/17/19	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91	
MW-8	05/24/19	3365.11	59.62	ND	43.19	ND	NA	NA	NA	3321.92	
MW-8	06/05/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88	
MW-8	06/14/19	3365.11	59.62	ND	43.09	ND	NA	NA	NA	3322.02	
MW-8	06/20/19	3365.11	59.62	ND	43.26	ND	NA	NA	NA	3321.85	
MW-8	06/25/19	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01	
MW-8	07/02/19	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99	
MW-8	07/10/19	3365.11	59.62	ND	43.13	ND	NA	NA	NA	3321.98	
MW-8	07/26/19	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96	Sampled
MW-8	08/11/19	3365.11	59.62	ND	43.22	ND	NA	NA	NA	3321.89	
MW-8	08/14/19	3365.11	59.62	ND	43.24	ND	NA	NA	NA	3321.87	
MW-8	08/21/19	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93	
MW-8	09/06/19	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91	
MW-8	09/12/19	3365.11	59.62	ND	43.25	ND	NA	NA	NA	3321.86	
MW-8	09/19/19	3365.11	59.62	ND	43.24	ND	NA	NA	NA	3321.87	
MW-8	10/08/19	3365.11	59.62	ND	43.24	ND	NA	NA	NA	3321.87	
MW-8	10/16/19	3365.11	59.62	ND	43.28	ND	NA	NA	NA	3321.83	
MW-8	10/23/19	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91	
MW-8	10/31/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88	
MW-8	11/05/19	3365.11	59.62	ND	43.25	ND	NA	NA	NA	3321.86	Sampled
MW-8	11/14/19	3365.11	59.62	ND	43.28	ND	NA	NA	NA	3321.83	
MW-8	11/26/19	3365.11	59.62	ND	43.06	ND	NA	NA	NA	3322.05	
MW-8	12/04/19	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99	
MW-8	12/13/19	3365.11	59.62	ND	43.09	ND	NA	NA	NA	3322.02	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-8	12/20/19	3365.11	59.62	ND	43.13	ND	NA	NA	NA	3321.98	
MW-8	12/26/19	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01	
MW-8	01/02/20	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93	
MW-8	01/09/20	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09	
MW-8	01/14/20	3365.11	59.62	ND	43.07	ND	NA	NA	NA	3322.04	
MW-8	01/30/20	3365.11	59.62	ND	43.00	ND	NA	NA	NA	3322.11	
MW-8	02/07/20	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22	
MW-8	02/12/20	3365.11	59.62	ND	42.94	ND	NA	NA	NA	3322.17	
MW-8	02/19/20	3365.11	59.62	ND	42.97	ND	NA	NA	NA	3322.14	
MW-8	02/26/20	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03	
MW-8	03/05/20	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01	
MW-8	03/11/20	3365.11	59.62	ND	42.92	ND	NA	NA	NA	3322.19	
MW-8	03/17/20	3365.11	59.62	ND	42.93	ND	NA	NA	NA	3322.18	Sampled
MW-8	03/23/20	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21	
MW-8	05/07/20	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22	
MW-8	05/20/20	3365.11	59.62	ND	42.75	ND	NA	NA	NA	3322.36	
MW-8	06/03/20	3365.11	59.62	ND	42.74	ND	NA	NA	NA	3322.37	
MW-8	06/24/20	3365.11	59.62	ND	43.06	ND	NA	NA	NA	3322.05	
MW-8	07/01/20	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27	
MW-8	07/14/20	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27	
MW-8	07/29/20	3365.11	59.62	ND	42.82	ND	NA	NA	NA	3322.29	
MW-8	08/13/20	3365.11	59.62	ND	42.80	ND	NA	NA	NA	3322.31	
MW-8	08/25/20	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16	
MW-8	09/16/20	3365.11	59.62	ND	43.04	ND	NA	NA	NA	3322.07	
MW-8	09/24/20	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16	
MW-8	10/29/20	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03	
MW-8	11/10/20	3365.11	59.62	ND	43.05	ND	NA	NA	NA	3322.06	
MW-8	11/24/20	3365.11	59.62	ND	42.97	ND	NA	NA	NA	3322.14	
MW-8	12/08/20	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09	
MW-8	12/22/20	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21	
MW-8	01/19/21	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09	
MW-8	02/02/21	3365.11	59.62	ND	42.85	ND	NA	NA	NA	3322.26	
MW-8	02/10/21	3365.11	59.62	ND	42.86	ND	NA	NA	NA	3322.25	
MW-8	02/25/21	3365.11	59.62	ND	42.81	ND	NA	NA	NA	3322.30	
MW-8	03/02/21	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-8	03/16/21	3365.11	59.62	ND	42.73	ND	NA	NA	NA	3322.38	
MW-8	03/31/21	3365.11	59.62	ND	42.96	ND	NA	NA	NA	3322.15	
MW-8	04/16/21	3365.11	59.62	ND	42.81	ND	NA	NA	NA	3322.30	
MW-8	04/26/21	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22	
MW-8	05/14/21	3365.11	59.62	ND	43.01	ND	NA	NA	NA	3322.10	
MW-8	05/27/21	3365.11	59.62	ND	42.38	ND	NA	NA	NA	3322.73	
MW-8	06/11/21	3365.11	59.62	ND	42.72	ND	NA	NA	NA	3322.39	
MW-8	06/24/21	3365.11	59.62	ND	42.69	ND	NA	NA	NA	3322.42	
MW-8	07/08/21	3365.11	59.62	ND	42.81	ND	NA	NA	NA	3322.30	
MW-8	07/23/21	3365.11	59.62	ND	42.78	ND	NA	NA	NA	3322.33	
MW-8	08/13/21	3365.11	59.62	ND	42.70	ND	NA	NA	NA	3322.41	
MW-8	08/26/21	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23	
MW-8	08/31/21	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27	
MW-8	09/10/21	3365.11	59.62	ND	42.70	ND	NA	NA	NA	3322.41	
MW-8	09/30/21	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23	
MW-8	10/07/21	3365.11	59.62	ND	42.86	ND	NA	NA	NA	3322.25	
MW-8	10/21/21	3365.11	59.62	ND	42.93	ND	NA	NA	NA	3322.18	
MW-8	10/27/21	3365.11	59.62	ND	42.82	ND	NA	NA	NA	3322.29	
MW-8	11/04/21	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23	
MW-8	11/17/21	3365.11	59.62	ND	42.82	ND	NA	NA	NA	3322.29	
MW-8	12/03/21	3365.11	59.62	ND	42.78	ND	NA	NA	NA	3322.33	
MW-8	12/14/21	3365.11	59.62	ND	42.86	ND	NA	NA	NA	3322.25	
MW-8	12/31/21	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27	
MW-8	01/27/22	3365.11	59.62	ND	42.78	ND	NA	NA	NA	3322.33	
MW-8	02/10/22	3365.11	59.62	ND	42.76	ND	NA	NA	NA	3322.35	
MW-8	02/25/22	3365.11	59.62	ND	42.76	ND	NA	NA	NA	3322.35	
MW-8	03/23/22	3365.11	59.62	ND	42.75	ND	NA	NA	NA	3322.36	
MW-8	03/31/22	3365.11	59.62	ND	42.60	ND	NA	NA	NA	3322.51	
MW-8	04/05/22	3365.11	59.62	ND	42.79	ND	NA	NA	NA	3322.32	
MW-8	04/13/22	3365.11	59.62	ND	42.75	ND	NA	NA	NA	3322.36	
MW-8	04/28/22	3365.11	59.62	ND	42.68	ND	NA	NA	NA	3322.43	
MW-8	05/12/22	3365.11	59.62	ND	42.72	ND	NA	NA	NA	3322.39	
MW-8	05/24/22	3365.11	59.62	ND	42.73	ND	NA	NA	NA	3322.38	
MW-8	06/17/22	3365.11	59.62	ND	42.82	ND	NA	NA	NA	3322.29	
MW-8	06/22/22	3365.11	59.62	ND	42.83	ND	NA	NA	NA	3322.28	Sampled

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-8	07/21/22	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23	
MW-8	08/18/22	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09	
MW-8	09/21/22	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03	
MW-8	09/28/22	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03	Sampled
MW-8	10/07/22	3365.11	59.62	ND	43.11	ND	NA	NA	NA	3322.00	
MW-8	10/19/22	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99	
MW-8	11/15/22	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96	
MW-8	12/06/22	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16	
MW-8	12/29/22	3365.11	59.62	ND	42.94	ND	NA	NA	NA	3322.17	Sampled
MW-8	01/10/23	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21	
MW-8	01/25/23	3365.11	59.62	ND	43.00	ND	NA	NA	NA	3322.11	
MW-8	03/21/23	3365.11	59.62	ND	42.83	ND	NA	NA	NA	3322.28	Sampled
MW-8	08/08/23	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16	
MW-8	08/30/23	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03	
MW-8	09/21/23	3365.11	59.62	ND	43.11	ND	NA	NA	NA	3322.00	
MW-8	11/07/23	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93	
MW-8	11/30/23	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01	Sampled
MW-8	12/28/23	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03	
MW-8	01/12/24	3365.11	59.62	ND	43.00	ND	NA	NA	NA	3322.11	
MW-8	01/24/24	3365.11	59.62	ND	47.01	ND	NA	NA	NA	3318.10	
MW-8	02/27/24	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01	
MW-8	03/06/24	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16	Sampled
MW-8	03/22/24	3365.11	59.62	ND	44.01	ND	NA	NA	NA	3321.10	
MW-8	04/09/24	3365.11	59.62	ND	43.97	ND	NA	NA	NA	3321.14	
MW-8	04/23/24	3365.11	59.62	ND	44.03	ND	NA	NA	NA	3321.08	
MW-8	05/10/24	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23	
MW-8	06/18/24	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96	
MW-8	06/21/24	3365.11	59.62	ND	43.09	ND	NA	NA	NA	3322.02	
MW-8	06/25/24	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09	Sampled
MW-8	07/02/24	3365.11	59.62	ND	43.05	ND	NA	NA	NA	3322.06	
MW-8	07/17/24	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99	
MW-8	07/31/24	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96	
MW-8	08/15/24	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91	
MW-8	09/11/24	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96	
MW-8	09/24/24	3365.11	59.60	ND	43.20	ND	NA	NA	NA	3321.91	Sampled

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
MW-8	10/02/24	3365.11	59.60	ND	43.23	ND	NA	NA	NA	3321.88	
MW-8	10/16/24	3365.11	59.60	ND	43.28	ND	NA	NA	NA	3321.83	
MW-8	11/02/24	3365.11	59.60	ND	43.35	ND	NA	NA	NA	3321.76	
MW-8	11/15/24	3365.11	59.60	ND	43.41	ND	NA	NA	NA	3321.70	
MW-8	11/20/24	3365.11	59.60	ND	43.30	ND	NA	NA	NA	3321.81	
MW-8	12/10/24	3365.11	59.60	ND	43.35	ND	NA	NA	NA	3321.76	
MW-8	12/20/24	3365.11	59.60	ND	43.39	ND	NA	NA	NA	3321.72	
MW-8	12/11/24	3365.11	59.60	ND	43.35	ND	NA	NA	NA	3321.76	Sampled
MW-9	03/07/18	3364.69	62.60	ND	43.27	ND	NA	NA	NA	3321.42	Sampled
MW-9	06/05/18	3364.69	62.60	ND	42.95	ND	NA	NA	NA	3321.74	Sampled
MW-9	09/06/18	3364.69	62.60	ND	42.98	ND	NA	NA	NA	3321.71	Sampled
MW-9	11/28/18	3364.69	62.60	ND	42.64	ND	NA	NA	NA	3322.05	Sampled
MW-9	02/12/19	3364.69	62.60	ND	42.60	ND	NA	NA	NA	3322.09	Sampled
MW-9	05/09/19	3364.69	62.60	ND	42.56	ND	NA	NA	NA	3322.13	Sampled
MW-9	08/21/19	3364.69	62.60	ND	42.56	ND	NA	NA	NA	3322.13	Sampled
MW-9	11/05/19	3364.69	62.60	ND	42.63	ND	NA	NA	NA	3322.06	Sampled
MW-9	03/17/20	3364.69	62.60	ND	42.31	ND	NA	NA	NA	3322.38	Sampled
MW-9	06/24/20	3364.69	62.60	ND	42.25	ND	NA	NA	NA	3322.44	Sampled
MW-9	09/16/20	3364.69	62.60	ND	42.40	ND	NA	NA	NA	3322.29	Sampled
MW-9	12/08/20	3364.69	62.60	ND	42.40	ND	NA	NA	NA	3322.29	Sampled
MW-9	03/16/21	3364.69	62.60	ND	42.10	ND	NA	NA	NA	3322.59	Sampled
MW-9	06/24/21	3364.69	62.60	ND	42.15	ND	NA	NA	NA	3322.54	Sampled
MW-9	08/31/21	3364.69	62.60	ND	42.20	ND	NA	NA	NA	3322.49	Sampled
MW-9	12/14/21	3364.69	62.60	ND	42.22	ND	NA	NA	NA	3322.47	Sampled
MW-9	03/23/22	3364.69	62.60	ND	42.11	ND	NA	NA	NA	3322.58	Sampled
MW-9	06/22/22	3364.69	62.60	ND	42.30	ND	NA	NA	NA	3322.39	Sampled
MW-9	09/28/22	3364.69	62.60	ND	42.42	ND	NA	NA	NA	3322.27	Sampled
MW-9	12/06/22	3364.69	62.60	ND	42.30	ND	NA	NA	NA	3322.39	Sampled
MW-9	03/06/24	3364.69	62.60	ND	42.31	ND	NA	NA	NA	3322.38	Sampled
MW-9	06/18/24	3364.69	62.60	ND	42.45	ND	NA	NA	NA	3322.24	
MW-9	06/25/24	3364.69	62.60	ND	42.36	ND	NA	NA	NA	3322.33	Sampled
MW-9	09/24/24	3364.69	62.57	ND	42.55	ND	NA	NA	NA	3322.14	Sampled
MW-9	12/11/24	3364.69	62.27	ND	42.66	ND	NA	NA	NA	3322.03	Sampled

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-1	01/04/18	3368.12	58.70	Sheen	47.12	Sheen	NA	Sheen	10.00	3321.00	
RW-1	01/10/18	3368.12	58.70	NA	46.92	NA	NA	NA	NA	3321.20	
RW-1	01/18/18	3368.12	58.70	NA	47.35	NA	NA	NA	NA	3320.77	
RW-1	01/25/18	3368.12	58.70	Sheen	46.89	Sheen	NA	NA	NA	3321.23	
RW-1	02/01/18	3368.12	58.70	NA	46.86	NA	NA	NA	NA	3321.26	
RW-1	02/14/18	3368.12	58.70	NA	46.73	NA	NA	NA	NA	3321.39	
RW-1	02/21/18	3368.12	58.70	NA	46.77	NA	NA	NA	NA	3321.35	
RW-1	02/28/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51	
RW-1	03/07/18	3368.12	58.70	46.70	46.74	0.04	NA	NA	NA	3321.41	
RW-1	03/15/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51	
RW-1	03/22/18	3368.12	58.70	Sheen	46.71	Sheen	NA	NA	NA	3321.41	
RW-1	03/28/18	3368.12	58.70	NA	46.63	NA	NA	NA	10.00	3321.49	
RW-1	04/04/18	3368.12	58.70	NA	46.75	NA	NA	NA	10.00	3321.37	
RW-1	04/11/18	3368.12	58.70	NA	46.78	NA	NA	NA	NA	3321.34	
RW-1	04/19/18	3368.12	58.70	NA	46.79	NA	NA	NA	NA	3321.33	
RW-1	04/24/18	3368.12	58.70	NA	46.78	NA	NA	NA	NA	3321.34	
RW-1	05/09/18	3368.12	58.70	Sheen	46.55	Sheen	NA	Sheen	10.00	3321.57	
RW-1	05/15/18	3368.12	58.70	Sheen	46.50	Sheen	NA	NA	10.00	3321.62	
RW-1	05/22/18	3368.12	58.70	Sheen	46.48	Sheen	NA	Sheen	10.00	3321.64	
RW-1	05/30/18	3368.12	58.70	Sheen	46.41	Sheen	NA	Sheen	10.00	3321.71	
RW-1	06/05/18	3368.12	58.70	NA	46.42	NA	NA	Sheen	25.00	3321.70	Sampled
RW-1	06/13/18	3368.12	58.70	NA	46.45	NA	NA	NA	NA	3321.67	
RW-1	06/19/18	3368.12	58.70	NA	46.44	NA	NA	NA	NA	3321.68	
RW-1	06/29/18	3368.12	58.70	Sheen	46.43	Sheen	NA	Sheen	10.00	3321.69	
RW-1	07/05/18	3368.12	58.70	NA	46.44	NA	NA	Sheen	10.00	3321.68	
RW-1	07/11/18	3368.12	58.70	Sheen	46.45	Sheen	NA	Sheen	10.00	3321.67	
RW-1	07/18/18	3368.12	58.70	Sheen	46.44	Sheen	NA	Sheen	10.00	3321.68	
RW-1	07/26/18	3368.12	58.70	Sheen	46.42	Sheen	NA	Sheen	10.00	3321.70	
RW-1	07/31/18	3368.12	58.70	Sheen	46.41	Sheen	NA	Sheen	10.00	3321.71	
RW-1	08/07/18	3368.12	58.70	Sheen	46.40	Sheen	NA	Sheen	10.00	3321.72	
RW-1	08/14/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51	
RW-1	08/21/18	3368.12	58.70	46.35	46.37	0.02	NA	Sheen	10.00	3321.77	
RW-1	08/30/18	3368.12	58.70	46.40	46.41	0.01	NA	Sheen	10.00	3321.72	
RW-1	09/06/18	3368.12	58.70	46.33	46.35	0.02	NA	Sheen	10.00	3321.79	
RW-1	09/26/18	3368.12	58.70	Sheen	46.35	Sheen	NA	Sheen	10.00	3321.77	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-1	10/03/18	3368.12	58.70	Sheen	46.34	Sheen	NA	Sheen	10.00	3321.78	
RW-1	10/11/18	3368.12	58.70	ND	46.39	ND	NA	NA	NA	3321.73	
RW-1	10/17/18	3368.12	58.70	ND	45.94	ND	NA	Sheen	10.00	3322.18	
RW-1	10/24/18	3368.12	58.70	Sheen	46.30	Sheen	NA	Sheen	10.00	3321.82	
RW-1	10/31/18	3368.12	58.70	Sheen	46.21	Sheen	NA	Sheen	10.00	3321.91	
RW-1	11/06/18	3368.12	58.70	Sheen	46.30	Sheen	NA	Sheen	10.00	3321.82	
RW-1	11/13/18	3368.12	58.70	ND	46.33	ND	NA	Sheen	10.00	3321.79	
RW-1	11/21/18	3368.12	58.70	46.20	46.21	0.01	NA	Sheen	10.00	3321.92	
RW-1	11/28/18	3368.12	58.70	46.11	46.13	0.02	NA	Sheen	10.00	3322.01	
RW-1	12/07/18	3368.12	58.70	43.13	43.14	0.01	NA	Sheen	10.00	3324.99	
RW-1	12/12/18	3368.12	58.70	Sheen	46.16	Sheen	NA	Sheen	10.00	3321.96	
RW-1	12/18/18	3368.12	58.70	Sheen	46.18	Sheen	NA	Sheen	10.00	3321.94	
RW-1	01/03/19	3368.12	58.70	Sheen	46.22	Sheen	NA	Sheen	10.00	3321.90	
RW-1	01/08/19	3368.12	58.70	46.77	46.78	0.01	NA	Sheen	10.00	3321.35	
RW-1	01/17/19	3368.12	58.70	46.06	46.07	0.01	NA	ND	10.00	3322.06	
RW-1	01/22/19	3368.12	58.70	Sheen	46.12	Sheen	NA	Sheen	10.00	3322.00	
RW-1	01/29/19	3368.12	58.70	Sheen	46.08	Sheen	NA	Sheen	10.00	3322.04	
RW-1	02/05/19	3368.12	58.70	Sheen	46.21	Sheen	NA	Sheen	10.00	3321.91	
RW-1	02/12/19	3368.12	58.70	46.05	46.07	0.02	NA	NA	NA	3322.07	
RW-1	02/22/19	3368.12	58.70	ND	46.03	ND	NA	NA	10.00	3322.09	
RW-1	02/27/19	3368.12	58.70	ND	46.10	ND	NA	Sheen	10.00	3322.02	
RW-1	03/06/19	3368.12	58.70	ND	46.12	ND	NA	NA	NA	3322.00	
RW-1	03/12/19	3368.12	58.70	Sheen	43.41	Sheen	NA	Sheen	10.00	3324.71	
RW-1	03/22/19	3368.12	58.70	Sheen	43.42	Sheen	NA	Sheen	10.00	3324.70	
RW-1	03/28/19	3368.12	58.70	44.11	44.12	0.01	NA	Sheen	10.00	3324.01	
RW-1	04/02/19	3368.12	58.70	Sheen	45.81	Sheen	NA	Sheen	10.00	3322.31	
RW-1	04/10/19	3368.12	58.70	Sheen	45.77	Sheen	NA	NA	10.00	3322.35	
RW-1	04/16/19	3368.12	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.32	
RW-1	04/24/19	3368.12	58.70	Sheen	45.82	Sheen	NA	Sheen	10.00	3322.30	
RW-1	05/01/19	3368.12	58.70	Sheen	45.64	Sheen	NA	NA	NA	3322.48	
RW-1	05/09/19	3368.12	58.70	Sheen	46.00	Sheen	NA	Sheen	10.00	3322.12	Sampled
RW-1	05/17/19	3368.12	58.70	Sheen	46.06	Sheen	NA	na	10.00	3322.06	
RW-1	05/24/19	3368.12	58.70	Sheen	46.06	Sheen	NA	NA	10.00	3322.06	
RW-1	06/05/19	3368.12	58.70	Sheen	46.10	Sheen	NA	Sheen	10.00	3322.02	
RW-1	06/14/19	3368.12	58.70	ND	45.85	ND	NA	Sheen	10.00	3322.27	

TABLE 2
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-1	06/20/19	3368.12	58.70	Sheen	46.12	Sheen	NA	Sheen	10.00	3322.00	
RW-1	06/25/19	3368.12	58.70	ND	45.90	ND	NA	ND	10.00	3322.22	
RW-1	07/02/19	3368.12	58.70	Sheen	45.89	Sheen	NA	ND	10.00	3322.23	
RW-1	07/10/19	3368.12	58.70	ND	45.98	ND	NA	ND	10.00	3322.14	
RW-1	07/26/19	3368.12	58.70	Sheen	45.86	Sheen	NA	ND	10.00	3322.26	
RW-1	08/11/19	3368.12	58.70	Sheen	45.93	Sheen	NA	Sheen	10.00	3322.19	
RW-1	08/14/19	3368.12	58.70	Sheen	46.06	Sheen	NA	Sheen	10.00	3322.06	
RW-1	08/21/19	3368.12	58.70	Sheen	45.98	Sheen	NA	Sheen	10.00	3322.14	
RW-1	09/06/19	3368.12	58.70	Sheen	46.51	Sheen	NA	Sheen	10.00	3321.61	
RW-1	09/12/19	3368.12	58.70	ND	46.05	ND	NA	Sheen	10.00	3322.07	
RW-1	09/19/19	3368.12	58.70	Sheen	46.05	Sheen	NA	Sheen	10.00	3322.07	
RW-1	10/08/19	3368.12	58.70	ND	46.04	ND	NA	NA	NA	3322.08	
RW-1	10/16/19	3368.12	58.70	ND	46.10	ND	NA	NA	NA	3322.02	
RW-1	10/23/19	3368.12	58.70	ND	46.00	ND	NA	NA	NA	3322.12	
RW-1	10/31/19	3368.12	58.70	ND	46.06	ND	NA	NA	NA	3322.06	
RW-1	11/05/19	3368.12	58.70	46.05	46.06	0.01	NA	Sheen	10.00	3322.07	
RW-1	11/14/19	3368.12	58.70	46.46	46.47	0.01	NA	Sheen	10	3321.66	
RW-1	11/26/19	3368.12	58.70	ND	45.87	ND	NA	NA	NA	3322.25	
RW-1	12/04/19	3368.12	58.70	ND	45.93	ND	NA	NA	NA	3322.19	
RW-1	12/13/19	3368.12	58.70	ND	45.87	ND	NA	NA	NA	3322.25	
RW-1	12/20/19	3368.12	58.70	ND	45.95	ND	NA	NA	NA	3322.17	
RW-1	12/26/19	3368.12	58.70	ND	45.91	ND	NA	NA	NA	3322.21	
RW-1	01/02/20	3368.12	58.70	ND	45.99	ND	NA	NA	NA	3322.13	
RW-1	01/09/20	3368.12	58.70	ND	45.84	ND	NA	NA	NA	3322.28	
RW-1	01/14/20	3368.12	58.70	Sheen	45.88	Sheen	NA	Sheen	10.00	3322.24	
RW-1	01/30/20	3368.12	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.32	
RW-1	02/07/20	3368.12	58.70	Sheen	45.78	Sheen	NA	NA	NA	3322.34	
RW-1	02/12/20	3368.12	58.70	Sheen	45.75	Sheen	NA	Sheen	10	3322.37	
RW-1	02/19/20	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44	
RW-1	02/26/20	3368.12	58.70	Sheen	45.91	Sheen	NA	Sheen	10.00	3322.21	
RW-1	03/05/20	3368.12	58.70	Sheen	45.90	Sheen	NA	Sheen	10	3322.22	
RW-1	03/11/20	3368.12	58.70	Sheen	46.08	Sheen	NA	Sheen	10	3322.04	
RW-1	03/17/20	3368.12	58.70	Sheen	45.76	Sheen	NA	NA	NA	3322.36	Sampled
RW-1	03/23/20	3368.12	58.70	Sheen	45.90	Sheen	NA	Sheen	10	3322.22	
RW-1	05/07/20	3368.12	58.70	Sheen	46.01	Sheen	NA	Sheen	10	3322.11	

TABLE 2
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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-1	05/20/20	3368.12	58.70	45.56	45.58	0.02	NA	Sheen	10	3322.56	
RW-1	06/03/20	3368.12	58.70	45.61	45.65	0.04	NA	Sheen	10	3322.50	
RW-1	06/24/20	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44	
RW-1	07/01/20	3368.12	58.70	ND	45.65	ND	NA	Sheen	10	3322.47	
RW-1	07/14/20	3368.12	58.70	Sheen	45.64	Sheen	NA	Sheen	10	3322.48	
RW-1	07/29/20	3368.12	58.70	ND	45.62	ND	NA	NA	NA	3322.50	
RW-1	08/13/20	3368.12	58.70	ND	45.65	ND	NA	NA	NA	3322.47	
RW-1	08/25/20	3368.12	58.70	45.72	45.76	0.04	NA	Sheen	10	3322.39	
RW-1	09/16/20	3368.12	58.70	45.83	45.84	0.01	NA	NA	NA	3322.29	
RW-1	09/24/20	3368.12	58.70	Sheen	45.70	Sheen	NA	Sheen	10	3322.42	
RW-1	10/29/20	3368.12	58.70	Sheen	45.85	Sheen	NA	Sheen	10	3322.27	
RW-1	11/10/20	3368.12	58.70	Sheen	45.84	Sheen	NA	Sheen	10	3322.28	
RW-1	11/24/20	3368.12	58.70	Sheen	45.78	Sheen	NA	Sheen	10	3322.34	
RW-1	12/08/20	3368.12	58.70	45.79	45.80	0.01	NA	Sheen	10	3322.33	
RW-1	12/22/20	3368.12	58.70	Sheen	45.72	Sheen	NA	Sheen	10	3322.40	
RW-1	01/05/21	3368.12	58.70	ND	45.72	ND	NA	Sheen	10	3322.40	
RW-1	01/19/21	3368.12	58.70	Sheen	45.86	Sheen	NA	Sheen	10	3322.26	
RW-1	02/02/21	3368.12	58.70	Sheen	45.66	Sheen	NA	Sheen	10	3322.46	
RW-1	02/10/21	3368.12	58.70	ND	45.67	ND	NA	NA	NA	3322.45	
RW-1	02/25/21	3368.12	58.70	ND	45.70	ND	NA	Sheen	10	3322.42	
RW-1	03/02/21	3368.12	58.70	ND	45.63	ND	NA	Sheen	10	3322.49	
RW-1	03/16/21	3368.12	58.70	ND	45.51	ND	NA	Sheen	10	3322.61	Sampled
RW-1	03/31/21	3368.12	58.70	ND	45.77	ND	NA	NA	NA	3322.35	
RW-1	04/16/21	3368.12	58.70	ND	45.63	ND	NA	Sheen	10	3322.49	
RW-1	04/26/21	3368.12	58.70	ND	45.52	ND	NA	Sheen	10	3322.60	
RW-1	05/14/21	3368.12	58.70	ND	45.59	ND	NA	Sheen	10	3322.53	
RW-1	05/27/21	3368.12	58.70	ND	45.49	ND	NA	Sheen	10	3322.63	
RW-1	06/11/21	3368.12	58.70	ND	45.52	ND	NA	Sheen	10	3322.60	
RW-1	06/24/21	3368.12	58.70	ND	45.48	ND	NA	Sheen	10	3322.64	
RW-1	07/08/21	3368.12	58.70	ND	45.48	ND	NA	Sheen	10	3322.64	
RW-1	07/23/21	3368.12	58.70	ND	45.51	ND	NA	Sheen	10	3322.61	
RW-1	08/13/21	3368.12	58.70	ND	45.57	ND	NA	Sheen	10	3322.55	
RW-1	08/26/21	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44	
RW-1	08/31/21	3368.12	58.70	Sheen	45.63	Sheen	NA	Sheen	10	3322.49	
RW-1	09/10/21	3368.12	58.70	ND	46.68	ND	NA	Sheen	10	3321.44	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-1	09/30/21	3368.12	58.70	ND	45.66	ND	NA	Sheen	10	3322.46	
RW-1	10/07/21	3368.12	58.70	ND	45.66	ND	NA	Sheen	10	3322.46	
RW-1	10/21/21	3368.12	58.70	ND	45.70	ND	NA	Sheen	10	3322.42	
RW-1	10/27/21	3368.12	58.70	ND	45.62	ND	NA	Sheen	10	3322.50	
RW-1	11/04/21	3368.12	58.70	ND	45.68	ND	NA	Sheen	10	3322.44	
RW-1	11/17/21	3368.12	58.70	ND	45.59	ND	NA	Sheen	10	3322.53	
RW-1	12/03/21	3368.12	58.70	ND	45.58	ND	NA	Sheen	10	3322.54	
RW-1	12/14/21	3368.12	58.70	45.66	45.67	0.01	NA	Sheen	10	3322.46	
RW-1	12/31/21	3368.12	58.70	45.58	45.60	0.02	NA	0.25	9.75	3322.54	
RW-1	01/27/22	3368.12	58.70	ND	45.59	ND	NA	Sheen	10	3322.53	
RW-1	02/10/22	3368.12	58.70	ND	45.51	ND	NA	Sheen	10	3322.61	
RW-1	02/25/22	3368.12	58.70	ND	45.56	ND	NA	Sheen	10	3322.56	
RW-1	03/23/22	3368.12	58.70	Sheen	45.56	Sheen	NA	Sheen	10	3322.56	
RW-1	03/31/22	3368.12	58.70	ND	45.40	ND	NA	ND	ND	3322.72	
RW-1	04/05/22	3368.12	58.70	ND	45.61	ND	NA	ND	ND	3322.51	
RW-1	04/13/22	3368.12	58.70	Sheen	45.57	Sheen	NA	Sheen	10	3322.55	
RW-1	04/28/22	3368.12	58.70	ND	45.48	ND	NA	ND	ND	3322.64	
RW-1	05/12/22	3368.12	58.70	ND	45.55	ND	NA	ND	ND	3322.57	
RW-1	05/24/22	3368.12	58.70	ND	45.52	ND	NA	Sheen	10	3322.60	
RW-1	06/17/22	3368.12	58.70	ND	45.48	ND	NA	Sheen	10	3322.64	
RW-1	06/22/22	3368.12	58.70	ND	45.49	ND	NA	Sheen	10	3322.63	Sampled
RW-1	07/21/22	3368.12	58.70	ND	45.65	ND	NA	Sheen	10	3322.47	
RW-1	08/18/22	3368.12	58.70	Sheen	45.80	Sheen	NA	Sheen	10	3322.32	
RW-1	09/21/22	3368.12	58.70	ND	45.86	ND	NA	Sheen	10	3322.26	
RW-1	09/28/22	3368.12	58.70	45.85	45.86	0.01	NA	0.25	9.75	3322.27	
RW-1	10/07/22	3368.12	58.70	Sheen	45.88	Sheen	NA	0.25	9.75	3322.24	
RW-1	10/19/22	3368.12	58.70	Sheen	45.89	Sheen	NA	Sheen	10	3322.23	
RW-1	11/15/22	3368.12	58.70	ND	45.76	ND	NA	NA	NA	3322.36	
RW-1	12/06/22	3368.12	58.70	ND	45.76	ND	NA	0.25	9.75	3322.36	Sampled
RW-1	12/29/22	3368.12	58.70	ND	45.69	ND	NA	NA	NA	3322.43	
RW-1	01/10/23	3368.12	58.70	ND	45.70	ND	NA	Sheen	10	3322.42	
RW-1	01/25/23	3368.12	58.70	ND	45.84	ND	NA	Sheen	10	3322.28	
RW-1	03/21/23	3368.12	58.70	ND	45.62	ND	NA	0.25	9.75	3322.50	
RW-1	08/08/23	3368.12	58.70	ND	45.75	ND	NA	NA	NA	3322.37	
RW-1	08/30/23	3368.12	58.70	ND	45.80	ND	NA	NA	NA	3322.32	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-1	09/21/23	3368.12	58.70	ND	45.84	ND	NA	NA	NA	3322.28	
RW-1	11/07/23	3368.12	58.70	ND	45.90	ND	NA	NA	10	3322.22	
RW-1	11/30/23	3368.12	58.70	ND	45.84	ND	NA	NA	10	3322.28	
RW-1	12/28/23	3368.12	58.70	ND	45.81	ND	NA	NA	10	3322.31	
RW-1	01/12/24	3368.12	58.70	ND	45.77	ND	NA	NA	10	3322.35	
RW-1	01/24/24	3368.12	58.70	ND	45.80	ND	NA	NA	10	3322.32	
RW-1	02/27/24	3368.12	58.70	ND	45.95	ND	NA	NA	10	3322.17	
RW-1	03/06/24	3368.12	58.70	ND	45.75	ND	NA	NA	NA	3322.37	Sampled
RW-1	03/22/24	3368.12	58.70	ND	45.78	ND	NA	NA	10	3322.34	
RW-1	04/09/24	3368.12	58.70	ND	45.82	ND	NA	NA	10	3322.30	
RW-1	04/23/24	3368.12	58.70	ND	45.80	ND	NA	NA	10	3322.32	
RW-1	05/10/24	3368.12	58.70	45.69	45.70	0.01	NA	NA	8	3322.43	
RW-1	06/18/24	3368.12	58.70	ND	45.96	ND	NA	NA	NA	3322.16	
RW-1	06/21/24	3368.12	58.70	ND	45.90	ND	NA	NA	9	3322.22	
RW-1	06/25/24	3368.12	58.70	ND	45.80	ND	NA	NA	NA	3322.32	Sampled
RW-1	07/02/24	3368.12	58.70	ND	45.85	ND	NA	NA	9	3322.27	
RW-1	07/17/24	3368.12	58.70	ND	45.91	ND	NA	NA	NA	3322.21	
RW-1	07/31/24	3368.12	58.70	ND	45.88	ND	NA	NA	NA	3322.24	
RW-1	08/15/24	3368.12	58.70	ND	46.00	ND	NA	NA	10	3322.12	
RW-1	09/11/24	3368.12	58.70	ND	45.94	ND	NA	NA	NA	3322.18	
RW-1	09/24/24	3368.12	58.70	ND	46.05	ND	NA	NA	NA	3322.07	Sampled
RW-1	10/02/24	3368.12	58.70	ND	45.88	ND	NA	NA	9	3322.24	
RW-1	10/16/24	3368.12	58.70	ND	45.80	ND	NA	NA	NA	3322.32	
RW-1	11/02/24	3368.12	58.70	ND	46.05	ND	NA	NA	NA	3322.07	
RW-1	11/15/24	3368.12	58.70	ND	46.10	ND	NA	NA	NA	3322.02	
RW-1	11/20/24	3368.12	58.70	ND	46.08	ND	NA	NA	NA	3322.04	
RW-1	12/10/24	3368.12	58.70	ND	46.15	ND	NA	NA	NA	3321.97	
RW-1	12/11/24	3368.12	58.70	ND	46.15	ND	NA	NA	NA	3321.97	
RW-1	12/20/24	3368.12	58.70	ND	46.03	ND	NA	NA	NA	3322.09	
RW-2	01/04/18	3368.32	48.98	Sheen	47.38	Sheen	NA	Sheen	10.00	3320.94	
RW-2	01/10/18	3368.32	48.98	Sheen	47.19	Sheen	NA	Sheen	10.00	3321.13	
RW-2	01/18/18	3368.32	48.98	ND	44.72	ND	NA	NA	NA	3323.60	
RW-2	01/25/18	3368.32	48.98	Sheen	47.12	Sheen	NA	NA	NA	3321.20	
RW-2	02/01/18	3368.32	48.98	ND	47.63	ND	NA	NA	NA	3320.69	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-2	02/14/18	3368.32	48.98	ND	47.01	ND	NA	NA	NA	3321.31	
RW-2	02/21/18	3368.32	48.98	ND	47.16	ND	NA	NA	NA	3321.16	
RW-2	02/28/18	3368.32	48.98	Sheen	46.85	Sheen	NA	Sheen	10.00	3321.47	
RW-2	03/07/18	3368.32	48.98	ND	46.91	ND	NA	NA	NA	3321.41	Sampled
RW-2	03/15/18	3368.32	48.98	Sheen	46.84	Sheen	NA	Sheen	10.00	3321.48	
RW-2	03/22/18	3368.32	48.98	Sheen	46.96	Sheen	NA	NA	NA	3321.36	
RW-2	03/28/18	3368.32	48.98	Sheen	46.90	Sheen	NA	NA	10.00	3321.42	
RW-2	04/04/18	3368.32	48.98	Sheen	47.02	Sheen	NA	Sheen	10.00	3321.30	
RW-2	04/11/18	3368.32	48.98	Sheen	47.08	Sheen	NA	Sheen	10.00	3321.24	
RW-2	04/19/18	3368.32	48.98	Sheen	47.04	Sheen	NA	Sheen	10.00	3321.28	
RW-2	04/24/18	3368.32	48.98	Sheen	47.10	Sheen	NA	Sheen	10.00	3321.22	
RW-2	05/09/18	3368.32	48.98	ND	46.75	ND	NA	NA	NA	3321.57	
RW-2	05/15/18	3368.32	48.98	Sheen	46.72	Sheen	NA	NA	10.00	3321.60	
RW-2	05/22/18	3368.32	48.98	ND	46.68	ND	NA	NA	NA	3321.64	
RW-2	05/30/18	3368.32	48.98	Sheen	46.68	Sheen	NA	Sheen	10.00	3321.64	
RW-2	06/05/18	3368.32	48.98	Sheen	46.69	Sheen	NA	NA	NA	3321.63	
RW-2	06/13/18	3368.32	48.98	Sheen	46.72	Sheen	NA	Sheen	10.00	3321.60	
RW-2	06/19/18	3368.32	48.98	Sheen	46.74	Sheen	NA	Sheen	10.00	3321.58	
RW-2	06/29/18	3368.32	48.98	Sheen	46.70	Sheen	NA	Sheen	10.00	3321.62	
RW-2	07/05/18	3368.32	48.98	ND	46.89	ND	NA	NA	NA	3321.43	
RW-2	07/11/18	3368.32	48.98	ND	46.74	ND	NA	NA	NA	3321.58	
RW-2	07/18/18	3368.32	48.98	Sheen	46.70	Sheen	NA	Sheen	10.00	3321.62	
RW-2	07/26/18	3368.32	48.98	ND	46.69	ND	NA	NA	NA	3321.63	
RW-2	07/31/18	3368.32	48.98	ND	46.65	ND	NA	NA	NA	3321.67	
RW-2	08/07/18	3368.32	48.98	ND	46.64	ND	NA	NA	NA	3321.68	
RW-2	08/14/18	3368.32	48.98	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.71	
RW-2	08/21/18	3368.32	48.98	ND	46.59	ND	NA	NA	NA	3321.73	
RW-2	08/30/18	3368.32	48.98	ND	46.63	ND	NA	NA	NA	3321.69	
RW-2	09/06/18	3368.32	48.98	46.68	46.69	0.01	NA	NA	NA	3321.64	
RW-2	09/26/18	3368.32	48.98	Sheen	46.61	Sheen	NA	NA	NA	3321.71	
RW-2	10/03/18	3368.32	48.98	Sheen	46.62	Sheen	NA	Sheen	10.00	3321.70	
RW-2	10/11/18	3368.32	48.98	Sheen	46.65	Sheen	NA	Sheen	10.00	3321.67	
RW-2	10/17/18	3368.32	48.98	Sheen	46.02	Sheen	NA	Sheen	10.00	3322.30	
RW-2	10/24/18	3368.32	48.98	Sheen	46.55	Sheen	NA	Sheen	10.00	3321.77	
RW-2	10/31/18	3368.32	48.98	ND	46.55	ND	NA	NA	NA	3321.77	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-2	11/06/18	3368.32	48.98	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.71	
RW-2	11/13/18	3368.32	48.98	ND	46.64	ND	NA	NA	NA	3321.68	
RW-2	11/21/18	3368.32	48.98	Sheen	46.44	Sheen	NA	NA	NA	3321.88	
RW-2	11/28/18	3368.32	48.98	46.32	46.33	0.01	NA	Sheen	10.00	3322.00	
RW-2	12/07/18	3368.32	48.98	46.35	46.37	0.02	NA	Sheen	10.00	3321.97	
RW-2	12/12/18	3368.32	48.98	ND	46.39	ND	NA	NA	NA	3321.93	
RW-2	12/18/18	3368.32	48.98	ND	46.40	ND	NA	NA	NA	3321.92	
RW-2	01/03/19	3368.32	48.98	ND	46.94	ND	NA	NA	NA	3321.38	
RW-2	01/08/19	3368.32	48.98	ND	46.48	ND	NA	NA	10.00	3321.84	
RW-2	01/17/19	3368.32	48.98	ND	46.34	ND	NA	NA	NA	3321.98	
RW-2	01/22/19	3368.32	48.98	Sheen	46.40	Sheen	NA	Sheen	10.00	3321.92	
RW-2	01/29/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00	
RW-2	02/05/19	3368.32	48.98	ND	46.36	ND	NA	Sheen	10.00	3321.96	
RW-2	02/12/19	3368.32	48.98	46.30	46.32	0.02	NA	Sheen	10.00	3322.02	
RW-2	02/22/19	3368.32	48.98	ND	46.28	ND	NA	Sheen	10.00	3322.04	
RW-2	02/27/19	3368.32	48.98	ND	46.20	ND	NA	NA	NA	3322.12	
RW-2	03/06/19	3368.32	48.98	ND	46.18	ND	NA	NA	NA	3322.14	
RW-2	03/12/19	3368.32	48.98	Sheen	46.19	Sheen	NA	Sheen	10.00	3322.13	
RW-2	03/22/19	3368.32	48.98	Sheen	46.22	Sheen	NA	Sheen	10.00	3322.10	
RW-2	03/28/19	3368.32	48.98	Sheen	46.16	Sheen	NA	Sheen	10.00	3322.16	
RW-2	04/02/19	3368.32	48.98	ND	46.16	ND	NA	NA	NA	3322.16	
RW-2	04/10/19	3368.32	48.98	ND	46.06	ND	NA	NA	NA	3322.26	
RW-2	04/16/19	3368.32	48.98	ND	46.09	ND	NA	NA	NA	3322.23	
RW-2	04/24/19	3368.32	48.98	ND	46.11	ND	NA	NA	NA	3322.21	
RW-2	05/01/19	3368.32	48.98	ND	46.01	ND	NA	NA	NA	3322.31	
RW-2	05/09/19	3368.32	48.98	Sheen	46.25	Sheen	NA	NA	NA	3322.07	Sampled
RW-2	05/17/19	3368.32	48.98	Sheen	46.28	Sheen	NA	NA	10.00	3322.04	
RW-2	05/24/19	3368.32	48.98	Sheen	46.27	Sheen	NA	NA	10.00	3322.05	
RW-2	06/05/19	3368.32	48.98	ND	46.28	ND	NA	NA	NA	3322.04	
RW-2	06/14/19	3368.32	48.98	ND	46.15	ND	NA	NA	NA	3322.17	
RW-2	06/20/19	3368.32	48.98	Sheen	46.29	Sheen	NA	NA	10.00	3322.03	
RW-2	06/25/19	3368.32	48.98	ND	46.20	ND	NA	NA	10.00	3322.12	
RW-2	07/02/19	3368.32	48.98	ND	46.18	ND	NA	NA	10.00	3322.14	
RW-2	07/10/19	3368.32	48.98	ND	46.78	ND	NA	NA	10.00	3321.54	
RW-2	07/26/19	3368.32	48.98	ND	46.13	ND	NA	NA	10.00	3322.19	

TABLE 2
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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-2	08/11/19	3368.32	48.98	ND	46.25	ND	NA	NA	10.00	3322.07	
RW-2	08/14/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00	
RW-2	08/21/19	3368.32	48.98	Sheen	46.25	Sheen	NA	NA	NA	3322.07	
RW-2	09/06/19	3368.32	48.98	ND	46.34	ND	NA	NA	NA	3321.98	
RW-2	09/12/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00	
RW-2	09/19/19	3368.32	58.70	ND	46.29	ND	NA	NA	NA	3322.03	
RW-2	10/08/19	3368.32	58.70	ND	46.31	ND	NA	NA	NA	3322.01	
RW-2	10/16/19	3368.32	58.70	ND	46.35	ND	NA	NA	NA	3321.97	
RW-2	10/23/19	3368.32	58.70	ND	46.25	ND	NA	NA	NA	3322.07	
RW-2	10/31/19	3368.32	58.70	ND	46.34	ND	NA	NA	NA	3321.98	
RW-2	11/05/19	3368.32	48.98	Sheen	46.32	Sheen	NA	Sheen	10.00	3322.00	
RW-2	11/14/19	3368.32	58.70	46.46	46.53	0.07	NA	NA	NA	3321.85	
RW-2	11/26/19	3368.32	58.70	ND	46.15	ND	NA	NA	NA	3322.17	
RW-2	12/04/19	3368.32	58.70	ND	46.20	ND	NA	NA	NA	3322.12	
RW-2	12/13/19	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18	
RW-2	12/20/19	3368.32	58.70	ND	46.21	ND	NA	NA	NA	3322.11	
RW-2	12/26/19	3368.32	58.70	ND	46.22	ND	NA	NA	NA	3322.10	
RW-2	01/02/20	3368.32	48.98	ND	46.25	ND	NA	NA	NA	3322.07	
RW-2	01/09/20	3368.32	48.98	ND	46.02	ND	NA	NA	NA	3322.30	
RW-2	01/14/20	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18	
RW-2	01/30/20	3368.32	58.70	Sheen	46.10	Sheen	NA	NA	NA	3322.22	
RW-2	02/07/20	3368.32	58.70	Sheen	46.12	Sheen	NA	NA	NA	3322.20	
RW-2	02/12/20	3368.32	58.70	ND	46.02	ND	NA	NA	NA	3322.30	
RW-2	02/19/20	3368.32	58.70	ND	46.08	ND	NA	NA	NA	3322.24	
RW-2	02/26/20	3368.32	48.98	Sheen	46.16	Sheen	NA	Sheen	10.00	3322.16	
RW-2	03/05/20	3368.32	58.70	Sheen	46.20	Sheen	NA	NA	NA	3322.12	
RW-2	03/11/20	3368.32	58.70	Sheen	46.02	Sheen	NA	Sheen	10	3322.30	
RW-2	03/17/20	3368.32	58.70	Sheen	46.02	Sheen	NA	NA	NA	3322.30	Sampled
RW-2	03/23/20	3368.32	58.70	Sheen	46.05	Sheen	NA	NA	NA	3322.27	
RW-2	05/07/20	3368.32	58.70	Sheen	46.12	Sheen	NA	Sheen	10	3322.20	
RW-2	05/20/20	3368.32	58.70	ND	46.32	ND	NA	NA	NA	3322.00	
RW-2	06/03/20	3368.32	58.70	Sheen	46.28	Sheen	NA	Sheen	10	3322.04	
RW-2	06/24/20	3368.32	58.70	ND	45.94	ND	NA	NA	NA	3322.38	
RW-2	07/01/20	3368.32	58.70	ND	45.91	ND	NA	Sheen	10	3322.41	
RW-2	07/14/20	3368.32	58.70	ND	45.92	ND	NA	NA	NA	3322.40	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-2	07/29/20	3368.32	58.70	ND	45.90	ND	NA	NA	NA	3322.42	
RW-2	08/13/20	3368.32	58.70	ND	45.95	ND	NA	NA	NA	3322.37	
RW-2	08/25/20	3368.32	58.70	ND	46.02	ND	NA	NA	NA	3322.30	
RW-2	09/16/20	3368.32	58.70	Sheen	46.10	Sheen	NA	Sheen	10	3322.22	
RW-2	09/24/20	3368.32	58.70	Sheen	46.02	Sheen	NA	Sheen	10	3322.30	
RW-2	10/29/20	3368.32	58.70	ND	46.11	ND	NA	NA	NA	3322.21	
RW-2	11/10/20	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18	
RW-2	11/24/20	3368.32	58.70	ND	46.05	ND	NA	NA	NA	3322.27	
RW-2	12/08/20	3368.32	58.70	ND	46.10	ND	NA	NA	NA	3322.22	
RW-2	12/22/20	3368.32	58.70	ND	45.98	ND	NA	NA	NA	3322.34	
RW-2	01/05/21	3368.32	58.70	ND	45.98	ND	NA	NA	15	3322.34	
RW-2	01/19/21	3368.32	58.70	ND	46.08	ND	NA	NA	10	3322.24	
RW-2	02/02/21	3368.32	58.70	ND	45.93	ND	NA	NA	NA	3322.39	
RW-2	02/10/21	3368.32	58.70	Sheen	45.91	Sheen	NA	Sheen	10	3322.41	
RW-2	02/25/21	3368.32	58.70	ND	45.95	ND	NA	NA	NA	3322.37	
RW-2	03/02/21	3368.32	58.70	ND	45.92	ND	NA	NA	NA	3322.40	
RW-2	03/16/21	3368.32	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.52	Sampled
RW-2	03/31/21	3368.32	58.70	Sheen	46.03	Sheen	NA	Sheen	10	3322.29	
RW-2	04/16/21	3368.32	58.70	ND	45.90	ND	NA	NA	10	3322.42	
RW-2	04/26/21	3368.32	58.70	ND	45.93	ND	NA	NA	10	3322.39	
RW-2	05/14/21	3368.32	58.70	ND	45.81	ND	NA	NA	10	3322.51	
RW-2	05/27/21	3368.32	58.70	ND	45.80	ND	NA	NA	NA	3322.52	
RW-2	06/11/21	3368.32	58.70	Sheen	45.78	Sheen	NA	NA	10	3322.54	
RW-2	06/24/21	3368.32	58.70	Sheen	45.72	Sheen	NA	NA	NA	3322.60	
RW-2	07/08/21	3368.32	58.70	ND	45.82	ND	NA	NA	10	3322.50	
RW-2	07/23/21	3368.32	58.70	ND	45.78	ND	NA	NA	NA	3322.54	
RW-2	08/13/21	3368.32	58.70	ND	45.78	ND	NA	NA	NA	3322.54	
RW-2	08/26/21	3368.32	58.70	Sheen	45.99	Sheen	NA	NA	NA	3322.33	
RW-2	08/31/21	3368.32	58.70	45.88	45.90	0.02	NA	NA	NA	3322.44	
RW-2	09/10/21	3368.32	58.70	Sheen	45.91	Sheen	NA	NA	NA	3322.41	
RW-2	09/30/21	3368.32	58.70	45.95	46.03	0.08	NA	Sheen	10	3322.36	
RW-2	10/07/21	3368.32	58.70	Sheen	45.94	Sheen	NA	Sheen	10	3322.38	
RW-2	10/21/21	3368.32	58.70	Sheen	46.00	Sheen	NA	Sheen	10	3322.32	
RW-2	10/27/21	3368.32	58.70	45.78	45.81	0.03	NA	Sheen	10	3322.54	
RW-2	11/04/21	3368.32	58.70	45.95	46.02	0.07	NA	NA	NA	3322.36	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-2	11/17/21	3368.32	58.70	45.91	46.10	0.19	NA	2	8	3322.38	
RW-2	12/03/21	3368.32	58.70	45.85	46.10	0.25	NA	2	8	3322.43	
RW-2	12/14/21	3368.32	58.70	45.95	46.07	0.12	NA	NA	NA	3322.35	
RW-2	12/31/21	3368.32	58.70	45.89	46.10	0.21	NA	2	8	3322.40	
RW-2	01/27/22	3368.32	58.70	45.88	45.95	0.07	NA	Sheen	10	3322.43	
RW-2	02/10/22	3368.32	58.70	45.84	45.96	0.12	NA	Sheen	10	3322.46	
RW-2	02/25/22	3368.32	58.70	45.84	46.05	0.21	NA	0.25	9.75	3322.45	
RW-2	03/23/22	3368.32	58.70	45.82	45.89	0.07	NA	NA	NA	3322.49	
RW-2	03/31/22	3368.32	58.70	45.66	45.69	0.03	NA	0.25	9.75	3322.66	
RW-2	04/05/22	3368.32	58.70	45.88	45.90	0.02	NA	Sheen	10	3322.44	
RW-2	04/13/22	3368.32	58.70	Sheen	45.85	Sheen	NA	ND	10	3322.47	
RW-2	04/28/22	3368.32	58.70	Sheen	45,75	Sheen	NA	ND	10	45,75	
RW-2	05/12/22	3368.32	58.70	Sheen	45.80	Sheen	NA	ND	10	3322.52	
RW-2	05/24/22	3368.32	58.70	Sheen	45.80	Sheen	NA	2	8	3322.52	
RW-2	06/17/22	3368.32	58.70	Sheen	45.77	Sheen	NA	NA	NA	3322.55	
RW-2	06/22/22	3368.32	58.70	Sheen	46.44	Sheen	NA	Sheen	10	3321.88	Sampled
RW-2	07/21/22	3368.32	58.70	45.93	45.95	0.02	NA	Sheen	10	3322.39	
RW-2	08/18/22	3368.32	58.70	Sheen	46.09	Sheen	NA	NA	NA	3322.23	
RW-2	09/21/22	3368.32	58.70	ND	46.15	ND	NA	NA	10	3322.17	
RW-2	09/28/22	3368.32	58.70	46.14	46.16	0.02	NA	2	8	3322.18	
RW-2	10/07/22	3368.32	58.70	Sheen	46.18	Sheen	NA	2	8	3322.14	
RW-2	10/19/22	3368.32	58.70	Sheen	46.24	Sheen	NA	Sheen	10	3322.08	
RW-2	11/15/22	3368.32	58.70	ND	46.15	ND	NA	ND	10	3322.17	
RW-2	12/06/22	3368.32	58.70	46.01	46.03	0.02	NA	2	8	3322.31	
RW-2	12/29/22	3368.32	58.70	46.03	46.05	0.02	NA	ND	10	3322.29	
RW-2	01/10/23	3368.32	58.70	ND	45.98	ND	NA	ND	10	3322.34	
RW-2	01/25/23	3368.32	58.70	46.13	46.14	0.01	NA	ND	10	3322.19	
RW-2	03/21/23	3368.32	58.70	ND	45.90	ND	NA	ND	10	3322.42	
RW-2	08/08/23	3368.32	58.70	Sheen	46.02	Sheen	NA	ND	10	3322.30	
RW-2	08/30/23	3368.32	58.70	Sheen	46.10	Sheen	NA	ND	10	3322.22	
RW-2	09/21/23	3368.32	58.70	ND	46.19	ND	NA	ND	10	3322.13	
RW-2	11/07/23	3368.32	58.70	ND	46.25	ND	NA	ND	10	3322.07	
RW-2	11/30/23	3368.32	58.70	ND	46.19	ND	NA	ND	10	3322.13	
RW-2	12/28/23	3368.32	58.70	ND	46.23	ND	NA	ND	10	3322.09	
RW-2	01/12/24	3368.32	58.70	ND	46.17	ND	NA	ND	10	3322.15	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-2	01/24/24	3368.32	58.70	ND	46.09	ND	NA	ND	10	3322.23	
RW-2	02/27/24	3368.32	58.70	Sheen	46.20	Sheen	NA	ND	10	3322.12	
RW-2	03/06/24	3368.32	58.70	Sheen	46.06	Sheen	NA	ND	10	3322.26	
RW-2	03/22/24	3368.32	58.70	ND	45.21	ND	NA	ND	10	3323.11	
RW-2	04/09/24	3368.32	58.70	ND	45.26	ND	NA	ND	10	3323.06	
RW-2	04/23/24	3368.32	58.70	ND	45.29	ND	NA	ND	10	3323.03	
RW-2	05/10/24	3368.32	58.70	ND	45.98	ND	NA	ND	8	3322.34	
RW-2	06/18/24	3368.32	58.70	ND	46.18	ND	NA	ND	ND	3322.14	
RW-2	06/21/24	3368.32	58.70	ND	46.20	ND	NA	ND	ND	3322.12	
RW-2	06/25/24	3368.32	66.00	ND	46.18	ND	NA	ND	ND	3322.14	
RW-2	07/02/24	3368.32	58.98	ND	46.17	ND	NA	ND	ND	3322.15	
RW-2	07/17/24	3368.32	58.98	ND	46.20	ND	NA	ND	ND	3322.12	
RW-2	07/31/24	3368.32	58.98	ND	46.23	ND	NA	ND	ND	3322.09	
RW-2	08/15/24	3368.32	58.98	ND	46.31	ND	NA	ND	ND	3322.01	
RW-2	09/11/24	3368.32	58.98	ND	46.25	ND	NA	ND	ND	3322.07	
RW-2	09/24/24	3368.32	58.61	ND	46.30	ND	NA	ND	ND	3322.02	Sampled
RW-2	10/02/24	3368.32	58.61	ND	46.18	ND	NA	ND	ND	3322.14	
RW-2	10/16/24	3368.32	58.61	ND	46.21	ND	NA	ND	ND	3322.11	
RW-2	11/02/24	3368.32	58.61	ND	46.35	ND	NA	ND	ND	3321.97	
RW-2	11/15/24	3368.32	58.61	ND	46.38	ND	NA	ND	ND	3321.94	
RW-2	11/20/24	3368.32	58.61	ND	46.42	ND	NA	ND	ND	3321.90	
RW-2	12/10/24	3368.32	58.61	ND	46.45	ND	NA	ND	ND	3321.87	
RW-2	12/11/24	3368.32	58.61	ND	46.45	ND	NA	ND	ND	3321.87	Sampled
RW-2	12/20/24	3368.32	58.61	ND	46.39	ND	NA	ND	ND	3321.93	
RW-3	01/04/18	3369.05	59.57	Sheen	47.85	Sheen	NA	NA	NA	3321.20	
RW-3	01/10/18	3369.05	59.57	Sheen	47.40	Sheen	NA	NA	NA	3321.65	
RW-3	01/18/18	3369.05	59.57	Sheen	47.73	Sheen	NA	NA	NA	3321.32	
RW-3	01/25/18	3369.05	59.57	Sheen	47.63	Sheen	NA	NA	NA	3321.42	
RW-3	02/01/18	3369.05	59.57	ND	47.15	ND	NA	NA	NA	3321.90	
RW-3	02/14/18	3369.05	59.57	ND	47.51	ND	NA	NA	NA	3321.54	
RW-3	02/21/18	3369.05	59.57	ND	47.60	ND	NA	NA	NA	3321.45	
RW-3	02/28/18	3369.05	59.57	ND	47.30	ND	NA	NA	NA	3321.75	
RW-3	03/07/18	3369.05	59.57	47.10	47.12	0.02	NA	NA	NA	3321.95	
RW-3	03/15/18	3369.05	59.57	Sheen	47.37	Sheen	NA	NA	NA	3321.68	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-3	03/22/18	3369.05	59.57	Sheen	47.50	Sheen	NA	NA	NA	3321.55	
RW-3	03/28/18	3369.05	59.57	Sheen	47.39	Sheen	NA	NA	NA	3321.66	
RW-3	04/04/18	3369.05	59.57	Sheen	47.49	Sheen	NA	NA	NA	3321.56	
RW-3	04/11/18	3369.05	59.57	Sheen	47.49	Sheen	NA	NA	NA	3321.56	
RW-3	04/19/18	3369.05	59.57	Sheen	47.44	Sheen	NA	NA	NA	3321.61	
RW-3	04/24/18	3369.05	59.57	Sheen	47.50	Sheen	NA	NA	NA	3321.55	
RW-3	05/09/18	3369.05	59.57	Sheen	47.32	Sheen	NA	NA	NA	3321.73	
RW-3	05/15/18	3369.05	59.57	Sheen	47.25	Sheen	NA	NA	NA	3321.80	
RW-3	05/22/18	3369.05	59.57	Sheen	47.22	Sheen	NA	NA	NA	3321.83	
RW-3	05/30/18	3369.05	59.57	Sheen	47.17	Sheen	NA	NA	NA	3321.88	Sampled
RW-3	06/05/18	3369.05	59.57	Sheen	47.17	Sheen	NA	Sheen	25.00	3321.88	
RW-3	06/13/18	3369.05	59.57	Sheen	47.20	Sheen	NA	NA	NA	3321.85	
RW-3	06/19/18	3369.05	59.57	Sheen	47.18	Sheen	NA	NA	NA	3321.87	
RW-3	06/29/18	3369.05	59.57	Sheen	47.20	Sheen	NA	NA	NA	3321.85	
RW-3	07/05/18	3369.05	59.57	ND	47.22	ND	NA	NA	NA	3321.83	
RW-3	07/11/18	3369.05	59.57	Sheen	47.20	Sheen	NA	NA	NA	3321.85	
RW-3	07/18/18	3369.05	59.57	Sheen	47.13	Sheen	NA	NA	NA	3321.92	
RW-3	07/26/18	3369.05	59.57	Sheen	47.18	Sheen	NA	NA	NA	3321.87	
RW-3	07/31/18	3369.05	59.57	47.19	47.20	0.01	NA	NA	NA	3321.86	
RW-3	08/07/18	3369.05	59.57	47.16	47.17	0.01	NA	NA	NA	3321.89	
RW-3	08/14/18	3369.05	59.57	47.15	47.16	0.01	NA	Sheen	10.00	3321.90	
RW-3	08/21/18	3369.05	59.57	Sheen	47.16	Sheen	NA	NA	NA	3321.89	
RW-3	08/30/18	3369.05	59.57	Sheen	47.21	Sheen	NA	NA	NA	3321.84	
RW-3	09/06/18	3369.05	59.57	Sheen	47.18	Sheen	NA	NA	NA	3321.87	
RW-3	09/26/18	3369.05	59.57	47.16	47.18	0.02	NA	Sheen	10.00	3321.89	
RW-3	10/03/18	3369.05	59.57	47.18	47.19	0.01	NA	Sheen	10.00	3321.87	
RW-3	10/11/18	3369.05	59.57	47.19	47.20	0.01	NA	NA	NA	3321.86	
RW-3	10/17/18	3369.05	59.57	46.77	46.79	0.02	NA	NA	NA	3322.28	
RW-3	10/24/18	3369.05	59.57	Sheen	46.81	Sheen	NA	NA	NA	3322.24	
RW-3	10/31/18	3369.05	59.57	Sheen	47.06	Sheen	NA	NA	NA	3321.99	
RW-3	11/06/18	3369.05	59.57	47.10	47.11	0.01	NA	NA	NA	3321.95	
RW-3	11/13/18	3369.05	59.57	47.13	47.14	0.01	NA	Sheen	10.00	3321.92	
RW-3	11/21/18	3369.05	59.57	47.04	47.05	0.01	NA	Sheen	10.00	3322.01	
RW-3	11/28/18	3369.05	59.57	46.85	46.86	0.01	NA	Sheen	10.00	3322.20	
RW-3	12/07/18	3369.05	59.57	46.87	46.90	0.03	NA	Sheen	10.00	3322.18	

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Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-3	12/12/18	3369.05	59.57	46.88	46.89	0.01	NA	Sheen	10.00	3322.17	
RW-3	12/18/18	3369.05	59.57	Sheen	46.90	Sheen	NA	NA	NA	3322.15	
RW-3	01/03/19	3369.05	59.57	46.91	46.92	0.01	NA	Sheen	10.00	3322.14	
RW-3	01/08/19	3369.05	59.57	46.93	46.94	0.01	NA	NA	NA	3322.12	
RW-3	01/17/19	3369.05	59.57	ND	46.83	ND	NA	NA	NA	3322.22	
RW-3	01/22/19	3369.05	59.57	ND	46.90	ND	NA	NA	NA	3322.15	
RW-3	01/29/19	3369.05	59.57	Sheen	46.84	Sheen	NA	NA	NA	3322.21	
RW-3	02/05/19	3369.05	59.57	46.90	46.91	0.01	NA	NA	NA	3322.15	
RW-3	02/12/19	3369.05	59.57	46.79	46.80	0.01	NA	NA	NA	3322.26	
RW-3	02/22/19	3369.05	59.57	ND	46.82	ND	NA	NA	NA	3322.23	
RW-3	02/27/19	3369.05	59.57	46.88	46.89	0.01	NA	NA	NA	3322.17	
RW-3	03/06/19	3369.05	59.57	46.90	46.91	0.01	NA	NA	NA	3322.15	
RW-3	03/12/19	3369.05	59.57	46.91	46.92	0.01	NA	NA	NA	3322.14	
RW-3	03/22/19	3369.05	59.57	46.90	46.91	0.01	NA	NA	NA	3322.15	
RW-3	03/28/19	3369.05	59.57	46.68	46.69	0.01	NA	NA	NA	3322.37	
RW-3	04/02/19	3369.05	59.57	Sheen	46.55	Sheen	NA	NA	NA	3322.50	
RW-3	04/10/19	3369.05	59.57	Sheen	46.53	Sheen	NA	NA	NA	3322.52	
RW-3	04/16/19	3369.05	59.57	Sheen	46.58	Sheen	NA	NA	NA	3322.47	
RW-3	04/24/19	3369.05	59.57	Sheen	26.61	Sheen	NA	Sheen	10.00	3342.44	
RW-3	05/01/19	3369.05	59.57	Sheen	46.56	Sheen	NA	NA	NA	3322.49	Sampled
RW-3	05/09/19	3369.05	59.57	Sheen	46.74	Sheen	NA	Sheen	10.00	3322.31	
RW-3	05/17/19	3369.05	59.57	Sheen	46.78	Sheen	NA	NA	NA	3322.27	
RW-3	05/24/19	3369.05	59.57	Sheen	46.80	Sheen	NA	NA	NA	3322.25	PUMP
RW-3	06/05/19	3369.05	59.57	Sheen	46.82	Sheen	NA	NA	NA	3322.23	PUMP
RW-3	06/14/19	3369.05	59.57	ND	46.61	ND	NA	NA	NA	3322.44	PUMP
RW-3	06/20/19	3369.05	59.57	Sheen	46.85	Sheen	NA	NA	NA	3322.20	PUMP
RW-3	06/25/19	3369.05	59.57	ND	46.62	ND	NA	NA	NA	3322.43	PUMP
RW-3	07/02/19	3369.05	59.57	ND	46.64	ND	NA	NA	NA	3322.41	PUMP
RW-3	07/10/19	3369.05	59.57	ND	46.60	ND	NA	NA	NA	3322.45	PUMP
RW-3	07/26/19	3369.05	59.57	46.61	46.62	0.01	NA	NA	NA	3322.44	PUMP
RW-3	08/11/19	3369.05	59.57	46.77	46.79	0.02	NA	NA	NA	3322.28	PUMP
RW-3	08/14/19	3369.05	59.57	Sheen	46.83	Sheen	NA	NA	NA	3322.22	PUMP
RW-3	08/21/19	3369.05	59.57	46.77	46.78	0.01	NA	NA	NA	3322.28	PUMP
RW-3	09/06/19	3369.05	59.57	Sheen	46.90	Sheen	NA	NA	NA	3322.15	PUMP
RW-3	09/12/19	3369.05	59.57	46.88	46.89	0.01	NA	NA	NA	3322.17	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-3	09/19/19	3369.05	59.57	Sheen	46.85	Sheen	NA	NA	NA	3322.20	PUMP
RW-3	10/08/19	3369.05	59.57	Sheen	46.78	Sheen	NA	NA	NA	3322.27	PUMP
RW-3	10/16/19	3369.05	59.57	Sheen	46.81	Sheen	NA	NA	NA	3322.24	PUMP
RW-3	10/23/19	3369.05	59.57	46.70	46.72	0.02	NA	NA	NA	3322.35	PUMP
RW-3	10/31/19	3369.05	59.57	46.81	46.82	0.01	NA	NA	NA	3322.24	
RW-3	11/05/19	3369.05	59.57	46.76	46.77	0.01	NA	Sheen	10.00	3322.29	PUMP
RW-3	11/14/19	3369.05	59.57	46.81	46.82	0.01	NA	NA	NA	3322.24	PUMP
RW-3	11/26/19	3369.05	59.57	46.80	46.83	0.03	NA	NA	NA	3322.25	PUMP
RW-3	12/04/19	3369.05	59.57	46.84	46.85	0.01	NA	NA	NA	3322.21	PUMP
RW-3	12/13/19	3369.05	59.57	46.61	46.65	0.04	NA	NA	NA	3322.43	PUMP
RW-3	12/20/19	3369.05	59.57	46.68	46.72	0.04	NA	NA	NA	3322.36	PUMP
RW-3	12/26/19	3369.05	59.57	46.65	46.71	0.06	NA	NA	NA	3322.39	PUMP
RW-3	01/02/20	3369.05	59.57	46.72	46.76	0.04	NA	NA	NA	3322.32	PUMP
RW-3	01/09/20	3369.05	59.57	46.56	46.60	0.04	NA	NA	NA	3322.48	PUMP
RW-3	01/14/20	3369.05	59.57	46.52	46.58	0.06	NA	NA	NA	3322.52	PUMP
RW-3	01/30/20	3369.05	59.57	Sheen	46.61	Sheen	NA	NA	NA	3322.44	PUMP
RW-3	02/07/20	3369.05	59.57	Sheen	46.58	Sheen	NA	NA	NA	3322.47	PUMP
RW-3	02/12/20	3369.05	59.57	46.51	46.52	0.01	NA	NA	NA	3322.54	PUMP
RW-3	02/19/20	3369.05	59.57	46.51	46.52	0.01	NA	NA	NA	3322.54	
RW-3	02/26/20	3369.05	59.57	46.68	46.72	0.04	NA	Sheen	10.00	3322.36	PUMP
RW-3	03/05/20	3369.05	59.57	46.60	46.72	0.12	NA	NA	NA	3322.43	PUMP
RW-3	03/11/20	3369.05	59.57	46.60	46.72	0.12	NA	NA	NA	3322.43	PUMP
RW-3	03/17/20	3369.05	59.57	46.54	46.72	0.18	NA	NA	NA	3322.48	PUMP
RW-3	03/23/20	3369.05	59.57	Sheen	46.44	Sheen	NA	NA	NA	3322.61	PUMP
RW-3	05/07/20	3369.05	59.57	46.10	46.32	0.22	NA	NA	NA	3322.92	PUMP
RW-3	05/20/20	3369.05	59.57	46.26	46.38	0.12	NA	NA	NA	3322.77	PUMP
RW-3	06/03/20	3369.05	59.57	46.25	46.33	0.08	NA	NA	NA	3322.79	PUMP
RW-3	06/24/20	3369.05	59.57	Sheen	46.46	Sheen	NA	NA	NA	3322.59	PUMP
RW-3	07/01/20	3369.05	59.57	46.23	46.30	0.07	NA	NA	NA	3322.81	PUMP
RW-3	07/14/20	3369.05	59.57	Sheen	46.40	Sheen	NA	NA	NA	3322.65	PUMP
RW-3	07/29/20	3369.05	59.57	Sheen	46.36	Sheen	NA	NA	NA	3322.69	PUMP
RW-3	08/13/20	3369.05	59.57	Sheen	46.40	Sheen	NA	NA	NA	3322.65	PUMP
RW-3	08/25/20	3369.05	59.57	ND	46.36	ND	NA	NA	NA	3322.69	PUMP
RW-3	09/16/20	3369.05	59.57	sheen	46.61	sheen	NA	NA	NA	3322.44	PUMP
RW-3	09/24/20	3369.05	59.57	Sheen	46.53	Sheen	NA	NA	NA	3322.52	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-3	10/29/20	3369.05	59.57	46.58	46.61	0.03	NA	NA	NA	3322.47	PUMP
RW-3	11/10/20	3369.05	59.57	46.60	46.62	0.02	NA	NA	NA	3322.45	PUMP
RW-3	11/24/20	3369.05	59.57	46.42	46.48	0.06	NA	NA	NA	3322.62	PUMP
RW-3	12/08/20	3369.05	59.57	46.48	46.59	0.11	NA	NA	NA	3322.55	PUMP
RW-3	12/22/20	3369.05	59.57	46.32	46.48	0.16	NA	NA	NA	3322.71	PUMP
RW-3	01/05/21	3369.05	59.57	46.45	46.49	0.04	NA	Sheen	15	3322.59	PUMP
RW-3	01/19/21	3369.05	59.57	46.36	46.62	0.26	NA	NA	NA	3322.65	PUMP
RW-3	02/02/21	3369.05	59.57	46.41	46.42	0.01	NA	NA	NA	3322.64	PUMP
RW-3	02/10/21	3369.05	59.57	46.32	46.38	0.06	NA	NA	NA	3322.72	PUMP
RW-3	02/25/21	3369.05	59.57	46.30	46.42	0.12	NA	NA	NA	3322.73	PUMP
RW-3	03/02/21	3369.05	59.57	46.28	46.31	0.03	NA	NA	NA	3322.77	PUMP
RW-3	03/16/21	3369.05	59.57	46.20	46.29	0.09	NA	Sheen	10	3322.84	PUMP
RW-3	03/31/21	3369.05	59.57	Sheen	46.50	Sheen	NA	NA	NA	3322.55	PUMP
RW-3	04/16/21	3369.05	59.57	Sheen	46.40	Sheen	NA	NA	NA	3322.65	PUMP
RW-3	04/26/21	3369.05	59.57	Sheen	46.38	Sheen	NA	NA	NA	3322.67	PUMP
RW-3	05/14/21	3369.05	59.57	ND	46.41	ND	NA	NA	NA	3322.64	PUMP
RW-3	05/27/21	3369.05	59.57	ND	46.37	ND	NA	NA	NA	3322.68	PUMP
RW-3	06/11/21	3369.05	59.57	46.19	47.25	1.06	NA	NA	NA	3322.70	PUMP
RW-3	06/24/21	3369.05	59.57	46.23	46.32	0.09	NA	NA	NA	3322.81	PUMP
RW-3	07/08/21	3369.05	59.57	Sheen	46.26	Sheen	NA	NA	NA	3322.79	PUMP
RW-3	07/23/21	3369.05	59.57	ND	46.40	ND	NA	NA	NA	3322.65	PUMP
RW-3	08/13/21	3369.05	59.57	Sheen	46.42	Sheen	NA	NA	NA	3322.63	PUMP
RW-3	08/26/21	3369.05	59.57	46.44	46.50	0.06	NA	NA	NA	3322.60	PUMP
RW-3	08/31/21	3369.05	59.57	46.35	46.37	0.02	NA	NA	NA	3322.70	PUMP
RW-3	09/10/21	3369.05	59.57	46.37	46.38	0.01	NA	NA	NA	3322.68	PUMP
RW-3	09/30/21	3369.05	59.57	46.40	46.48	0.08	NA	NA	NA	3322.64	PUMP
RW-3	10/07/21	3369.05	59.57	46.43	46.44	0.01	NA	NA	NA	3322.62	PUMP
RW-3	10/21/21	3369.05	59.57	46.44	46.46	0.02	NA	NA	NA	3322.61	PUMP
RW-3	10/27/21	3369.05	59.57	46.38	46.45	0.07	NA	NA	NA	3322.66	PUMP
RW-3	11/04/21	3369.05	59.57	46.55	46.56	0.01	NA	NA	NA	3322.50	PUMP
RW-3	11/17/21	3369.05	59.57	46.48	46.50	0.02	NA	NA	NA	3322.57	PUMP
RW-3	12/03/21	3369.05	59.57	46.30	46.38	0.08	NA	NA	NA	3322.74	PUMP
RW-3	12/14/21	3369.05	59.57	46.46	46.47	0.01	NA	NA	NA	3322.59	PUMP
RW-3	12/31/21	3369.05	59.57	ND	46.49	ND	NA	NA	NA	3322.56	PUMP
RW-3	01/27/22	3369.05	59.57	46.35	46.37	0.02	NA	NA	NA	3322.70	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-3	02/10/22	3369.05	59.57	46.38	46.41	0.03	NA	NA	NA	3322.67	PUMP
RW-3	02/25/22	3369.05	59.57	46.30	46.84	0.54	NA	NA	NA	3322.67	PUMP
RW-3	03/23/22	3369.05	59.57	46.34	46.40	0.06	NA	NA	NA	3322.70	PUMP
RW-3	03/31/22	3369.05	59.57	46.24	46.78	0.54	NA	NA	NA	3322.73	PUMP
RW-3	04/05/22	3369.05	59.57	46.38	46.40	0.02	NA	NA	NA	3322.67	PUMP
RW-3	04/13/22	3369.05	59.57	46.34	46.45	0.11	NA	NA	NA	3322.69	PUMP
RW-3	04/28/22	3369.05	59.57	46.25	46.34	0.09	NA	NA	NA	3322.79	PUMP
RW-3	05/12/22	3369.05	59.57	46.42	46.47	0.05	NA	NA	NA	3322.62	PUMP
RW-3	05/24/22	3369.05	59.57	46.38	46.44	0.06	NA	NA	NA	3322.66	PUMP
RW-3	06/17/22	3369.05	59.57	46.41	46.48	0.07	NA	NA	NA	3322.63	PUMP
RW-3	06/22/22	3369.05	59.57	46.39	46.44	0.05	NA	NA	NA	3322.65	PUMP
RW-3	07/21/22	3369.05	59.57	46.40	46.42	0.02	NA	NA	NA	3322.65	PUMP
RW-3	08/18/22	3369.05	59.57	46.46	46.49	0.03	NA	NA	NA	3322.59	PUMP
RW-3	09/21/22	3369.05	59.57	46.59	46.62	0.03	NA	NA	NA	3322.46	PUMP
RW-3	09/28/22	3369.05	59.57	46.51	46.54	0.03	NA	NA	NA	3322.54	PUMP
RW-3	10/07/22	3369.05	59.57	46.68	46.69	0.01	NA	NA	NA	3322.37	PUMP
RW-3	10/19/22	3369.05	59.57	46.66	46.71	0.05	NA	NA	NA	3322.38	PUMP
RW-3	11/15/22	3369.05	59.57	46.51	46.59	0.08	NA	NA	NA	3322.53	PUMP
RW-3	12/06/22	3369.05	59.57	46.53	46.56	0.03	NA	NA	NA	3322.52	PUMP
RW-3	12/29/22	3369.05	59.57	ND	46.56	ND	NA	NA	NA	3322.49	PUMP
RW-3	01/10/23	3369.05	59.57	46.59	46.72	0.13	NA	NA	NA	3322.44	PUMP
RW-3	01/25/23	3369.05	59.57	46.63	46.64	0.01	NA	NA	NA	3322.42	PUMP
RW-3	03/21/23	3369.05	59.57	46.62	46.76	0.14	NA	NA	NA	3322.41	PUMP
RW-3	08/08/23	3369.05	59.57	46.62	46.81	0.19	NA	NA	NA	3322.40	PUMP
RW-3	08/30/23	3369.05	59.57	46.40	46.62	0.22	NA	NA	NA	3322.62	PUMP
RW-3	09/21/23	3369.05	59.57	46.39	46.58	0.19	NA	NA	NA	3322.63	PUMP
RW-3	11/07/23	3369.05	59.57	46.52	46.74	0.22	NA	NA	NA	3322.50	PUMP
RW-3	11/30/23	3369.05	59.57	46.49	48.13	1.64	NA	NA	NA	3322.31	PUMP
RW-3	12/28/23	3369.05	59.57	46.51	48.26	1.75	NA	NA	NA	3322.28	PUMP
RW-3	01/12/24	3369.05	59.57	46.47	48.15	1.68	NA	NA	NA	3322.33	PUMP
RW-3	01/24/24	3369.05	59.57	46.54	48.15	1.61	NA	NA	NA	3322.27	PUMP
RW-3	02/27/24	3369.05	59.57	46.63	48.29	1.66	NA	NA	NA	3322.17	PUMP
RW-3	03/06/24	3369.05	59.57	46.60	46.69	0.09	NA	2	16	3322.44	PUMP
RW-3	03/22/24	3369.05	59.57	46.75	47.05	0.30	NA	NA	NA	3322.26	PUMP
RW-3	04/09/24	3369.05	59.57	46.81	47.12	0.31	NA	NA	NA	3322.19	PUMP

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-3	04/23/24	3369.05	59.57	46.79	47.14	0.35	NA	NA	NA	3322.21	PUMP
RW-3	05/10/24	3369.05	59.57	NA	NA	NA	NA	NA	NA	NA	PUMP
RW-3	06/18/24	3369.05	59.57	46.62	47.10	0.48	NA	NA	NA	3322.36	
RW-3	06/21/24	3369.05	59.57	46.67	47.20	0.53	NA	NA	NA	3322.30	PUMP
RW-3	06/25/24	3369.05	63.71	46.59	46.92	0.33	NA	NA	NA	3322.41	PUMP / Sampled
RW-3	07/02/24	3369.05	63.71	46.51	46.65	0.14	NA	1.5	17	3322.52	
RW-3	07/17/24	3369.05	63.71	46.48	46.69	0.21	NA	NA	NA	3322.54	PUMP
RW-3	07/31/24	3369.05	63.71	46.44	46.62	0.18	NA	NA	NA	3322.58	PUMP
RW-3	08/15/24	3369.05	63.71	46.84	47.01	0.17	NA	1.5	7.5	3322.18	
RW-3	09/11/24	3369.05	63.71	46.82	47.03	0.21	NA	NA	NA	3322.20	PUMP
RW-3	09/24/24	3369.05	59.60	46.95	47.24	0.29	NA	NA	NA	3322.06	
RW-3	10/02/24	3369.05	59.60	46.78	47.08	0.30	NA	NA	NA	3322.23	PUMP
RW-3	10/16/24	3369.05	59.60	46.71	47.11	0.40	NA	NA	NA	3322.28	PUMP
RW-3	11/02/24	3369.05	59.60	46.47	46.85	0.38	NA	4	15	3322.52	
RW-3	11/15/24	3369.05	59.60	46.36	46.62	0.26	NA	NA	NA	3322.65	PUMP
RW-3	11/20/24	3369.05	59.60	45.95	46.28	0.33	NA	2	7	3323.05	PUMP
RW-3	12/10/24	3369.05	59.60	46.79	46.95	0.16	NA	1.5	7.5	3322.24	
RW-3	12/11/24	3369.05	59.60	46.79	46.95	0.16	NA	NA	NA	3322.24	
RW-3	12/20/24	3369.05	59.60	46.70	46.81	0.11	NA	1.5	7.5	3322.33	
RW-4	01/04/18	3367.11	57.63	Sheen	46.53	Sheen	NA	Sheen	10.00	3320.58	
RW-4	01/10/18	3367.11	57.63	ND	46.36	ND	NA	NA	NA	3320.75	
RW-4	01/18/18	3367.11	57.63	Sheen	46.39	Sheen	NA	NA	NA	3320.72	
RW-4	01/25/18	3367.11	57.63	Sheen	46.28	Sheen	NA	NA	NA	3320.83	
RW-4	02/01/18	3367.11	57.63	Sheen	46.30	Sheen	NA	NA	NA	3320.81	
RW-4	02/14/18	3367.11	57.63	Sheen	46.15	Sheen	NA	NA	NA	3320.96	
RW-4	02/21/18	3367.11	57.63	Sheen	46.20	Sheen	NA	Sheen	10.00	3320.91	
RW-4	02/28/18	3367.11	57.63	Sheen	46.05	Sheen	NA	Sheen	10.00	3321.06	Sampled
RW-4	03/07/18	3367.11	57.63	ND	46.10	ND	NA	NA	NA	3321.01	
RW-4	03/15/18	3367.11	57.63	Sheen	46.02	Sheen	NA	NA	10.00	3321.09	
RW-4	03/22/18	3367.11	57.63	Sheen	46.14	Sheen	NA	NA	NA	3320.97	
RW-4	03/28/18	3367.11	57.63	ND	46.06	ND	NA	NA	10.00	3321.05	
RW-4	04/04/18	3367.11	57.63	ND	46.19	ND	NA	NA	10.00	3320.92	
RW-4	04/11/18	3367.11	57.63	ND	46.10	ND	NA	NA	NA	3321.01	
RW-4	04/19/18	3367.11	57.63	ND	46.15	ND	NA	NA	NA	3320.96	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-4	04/24/18	3367.11	57.63	ND	46.18	ND	NA	NA	NA	3320.93	
RW-4	05/09/18	3367.11	57.63	ND	46.02	ND	NA	NA	NA	3321.09	
RW-4	05/15/18	3367.11	57.63	Sheen	45.90	Sheen	NA	NA	10.00	3321.21	
RW-4	05/22/18	3367.11	57.63	ND	45.86	ND	NA	NA	NA	3321.25	
RW-4	05/30/18	3367.11	57.63	ND	45.84	ND	NA	NA	NA	3321.27	Sampled
RW-4	06/05/18	3367.11	57.63	Sheen	45.87	Sheen	NA	Sheen	24.00	3321.24	
RW-4	06/13/18	3367.11	57.63	ND	45.91	ND	NA	NA	NA	3321.20	
RW-4	06/19/18	3367.11	57.63	ND	45.90	ND	NA	NA	NA	3321.21	
RW-4	06/29/18	3367.11	57.63	Sheen	45.87	Sheen	NA	NA	10.00	3321.24	
RW-4	07/05/18	3367.11	57.63	ND	45.92	ND	NA	NA	NA	3321.19	
RW-4	07/11/18	3367.11	57.63	ND	45.88	ND	NA	NA	NA	3321.23	
RW-4	07/18/18	3367.11	57.63	ND	45.85	ND	NA	NA	NA	3321.26	
RW-4	07/26/18	3367.11	57.63	ND	45.85	ND	NA	NA	NA	3321.26	
RW-4	07/31/18	3367.11	57.63	ND	45.82	ND	NA	NA	NA	3321.29	
RW-4	08/07/18	3367.11	57.63	ND	45.82	ND	NA	NA	NA	3321.29	
RW-4	08/14/18	3367.11	57.63	Sheen	45.80	Sheen	NA	Sheen	10.00	3321.31	
RW-4	08/21/18	3367.11	57.63	ND	45.80	ND	NA	NA	NA	3321.31	
RW-4	08/30/18	3367.11	57.63	Sheen	45.84	Sheen	NA	NA	NA	3321.27	
RW-4	09/06/18	3367.11	57.63	45.85	45.86	0.01	NA	NA	NA	3321.26	
RW-4	09/26/18	3367.11	57.63	Sheen	45.84	Sheen	NA	NA	NA	3321.27	
RW-4	10/03/18	3367.11	57.63	Sheen	45.85	Sheen	NA	Sheen	10.00	3321.26	
RW-4	10/11/18	3367.11	57.63	ND	45.86	ND	NA	NA	NA	3321.25	
RW-4	10/17/18	3367.11	57.63	Sheen	45.32	Sheen	NA	Sheen	10.00	3321.79	
RW-4	10/24/18	3367.11	57.63	Sheen	45.71	Sheen	NA	Sheen	10.00	3321.40	
RW-4	10/31/18	3367.11	57.63	ND	45.68	ND	NA	NA	NA	3321.43	
RW-4	11/06/18	3367.11	57.63	ND	45.75	ND	NA	NA	NA	3321.36	
RW-4	11/13/18	3367.11	57.63	Sheen	45.78	Sheen	NA	Sheen	10.00	3321.33	
RW-4	11/21/18	3367.11	57.63	Sheen	45.63	Sheen	NA	NA	NA	3321.48	
RW-4	11/28/18	3367.11	57.63	ND	45.51	ND	NA	NA	NA	3321.60	
RW-4	12/07/18	3367.11	57.63	Sheen	45.50	Sheen	NA	NA	NA	3321.61	
RW-4	12/12/18	3367.11	57.63	ND	45.52	ND	NA	NA	NA	3321.59	
RW-4	12/18/18	3367.11	57.63	ND	45.50	ND	NA	NA	NA	3321.61	
RW-4	01/03/19	3367.11	57.63	ND	45.53	ND	NA	NA	NA	3321.58	
RW-4	01/08/19	3367.11	57.63	45.60	45.61	0.01	NA	Sheen	10.00	3321.51	
RW-4	01/17/19	3367.11	57.63	ND	45.49	ND	NA	NA	10.00	3321.62	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-4	01/22/19	3367.11	57.63	ND	45.58	ND	NA	NA	10.00	3321.53	
RW-4	01/29/19	3367.11	57.63	Sheen	45.51	Sheen	NA	Sheen	10.00	3321.60	
RW-4	02/05/19	3367.11	57.63	ND	45.56	ND	NA	NA	NA	3321.55	
RW-4	02/12/19	3367.11	57.63	45.45	45.47	0.02	NA	NA	NA	3321.66	
RW-4	02/22/19	3367.11	57.63	ND	45.48	ND	NA	NA	NA	3321.63	
RW-4	02/27/19	3367.11	57.63	ND	45.50	ND	NA	NA	NA	3321.61	
RW-4	03/05/19	3367.11	57.63	Sheen	45.56	Sheen	NA	NA	10.00	3321.55	
RW-4	03/12/19	3367.11	57.63	Sheen	45.58	Sheen	NA	NA	NA	3321.53	
RW-4	03/22/19	3367.11	57.63	46.60	46.61	0.01	NA	Sheen	10.00	3320.51	
RW-4	03/28/19	3367.11	57.63	45.38	45.39	0.01	NA	Sheen	10.00	3321.73	
RW-4	04/02/19	3367.11	57.63	Sheen	45.30	Sheen	NA	NA	NA	3321.81	
RW-4	04/10/19	3367.11	57.63	Sheen	45.22	Sheen	NA	NA	NA	3321.89	
RW-4	04/16/19	3367.11	57.63	Sheen	45.25	Sheen	NA	NA	NA	3321.86	
RW-4	04/24/19	3367.11	57.63	ND	45.27	ND	NA	NA	NA	3321.84	
RW-4	05/01/19	3367.11	57.63	Sheen	45.12	Sheen	NA	NA	NA	3321.99	
RW-4	05/09/19	3367.11	57.63	ND	45.46	ND	NA	NA	NA	3321.65	
RW-4	05/17/19	3367.11	57.63	ND	45.50	ND	NA	NA	NA	3321.61	
RW-4	05/24/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62	
RW-4	06/05/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62	
RW-4	06/14/19	3367.11	57.63	ND	45.30	ND	NA	NA	NA	3321.81	
RW-4	06/20/19	3367.11	57.63	Sheen	45.50	Sheen	NA	NA	10.00	3321.61	
RW-4	06/25/19	3367.11	57.63	ND	45.34	ND	NA	NA	NA	3321.77	
RW-4	07/02/19	3367.11	57.63	Sheen	45.35	Sheen	NA	NA	10.00	3321.76	
RW-4	07/10/19	3367.11	57.63	ND	45.40	ND	NA	NA	10.00	3321.71	
RW-4	07/26/19	3367.11	57.63	ND	45.30	ND	NA	NA	NA	3321.81	
RW-4	08/11/19	3367.11	57.63	Sheen	45.46	Sheen	NA	Sheen	10.00	3321.65	
RW-4	08/14/19	3367.11	57.63	Sheen	45.52	Sheen	NA	Sheen	10.00	3321.59	
RW-4	08/21/19	3367.11	57.63	Sheen	45.40	Sheen	NA	NA	NA	3321.71	
RW-4	09/06/19	3367.11	57.63	ND	45.48	ND	NA	NA	NA	3321.63	
RW-4	09/12/19	3367.11	57.63	ND	45.51	ND	NA	NA	NA	3321.60	
RW-4	09/19/19	3367.11	57.63	ND	43.48	ND	NA	NA	NA	3323.63	
RW-4	10/08/19	3367.11	57.63	Sheen	45.48	Sheen	NA	NA	NA	3321.63	
RW-4	10/16/19	3367.11	57.63	ND	45.53	ND	NA	NA	NA	3321.58	
RW-4	10/23/19	3367.11	57.63	ND	45.42	ND	NA	NA	NA	3321.69	
RW-4	10/31/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-4	11/05/19	3367.11	57.63	ND	45.50	ND	NA	NA	NA	3321.61	
RW-4	11/14/19	3367.11	57.63	45.50	45.52	0.02	NA	Sheen	10	3321.61	
RW-4	11/26/19	3367.11	57.63	ND	45.31	ND	NA	NA	NA	3321.80	
RW-4	12/04/19	3367.11	57.63	45.36	45.37	0.01	NA	Sheen	10	3321.75	
RW-4	12/13/19	3367.11	57.63	ND	45.31	ND	NA	NA	NA	3321.80	
RW-4	12/20/19	3367.11	57.63	ND	45.39	ND	NA	NA	NA	3321.72	
RW-4	12/26/19	3367.11	57.63	ND	45.35	ND	NA	NA	NA	3321.76	
RW-4	01/02/20	3367.11	57.63	ND	45.38	ND	NA	NA	NA	3321.73	
RW-4	01/09/20	3367.11	57.63	ND	45.28	ND	NA	NA	NA	3321.83	
RW-4	01/14/20	3367.11	57.63	ND	45.32	ND	NA	NA	NA	3321.79	
RW-4	01/30/20	3367.11	57.63	ND	45.25	ND	NA	NA	NA	3321.86	
RW-4	02/07/20	3367.11	57.63	ND	45.28	ND	NA	NA	NA	3321.83	
RW-4	02/12/20	3367.11	57.63	ND	45.20	ND	NA	NA	NA	3321.91	
RW-4	02/19/20	3367.11	57.63	Sheen	45.22	Sheen	NA	Sheen	10	3321.89	
RW-4	02/26/20	3367.11	57.63	Sheen	45.35	Sheen	NA	Sheen	10.00	3321.76	
RW-4	03/05/20	3367.11	57.63	Sheen	45.28	Sheen	NA	Sheen	10	3321.83	
RW-4	03/11/20	3367.11	57.63	Sheen	45.20	Sheen	NA	Sheen	10	3321.91	Sampled
RW-4	03/17/20	3367.11	57.63	Sheen	45.21	Sheen	NA	Sheen	10	3321.90	
RW-4	03/23/20	3367.11	57.63	Sheen	45.21	Sheen	NA	Sheen	10	3321.90	
RW-4	05/07/20	3367.11	57.63	Sheen	45.14	Sheen	NA	Sheen	10	3321.97	
RW-4	05/20/20	3367.11	57.63	ND	45.02	ND	NA	NA	NA	3322.09	
RW-4	06/03/20	3367.11	57.63	Sheen	45.02	Sheen	NA	Sheen	10	3322.09	
RW-4	06/24/20	3367.11	57.63	Sheen	45.13	Sheen	NA	NA	NA	3321.98	
RW-4	07/01/20	3367.11	57.63	ND	45.12	ND	NA	Sheen	10	3321.99	
RW-4	07/14/20	3367.11	57.63	ND	45.09	ND	NA	Sheen	10	3322.02	
RW-4	07/29/20	3367.11	57.63	ND	45.05	ND	NA	NA	NA	3322.06	
RW-4	08/13/20	3367.11	57.63	ND	45.10	ND	NA	NA	NA	3322.01	
RW-4	08/25/20	3367.11	57.63	ND	45.20	ND	NA	NA	NA	3321.91	
RW-4	09/16/20	3367.11	57.63	Sheen	45.28	Sheen	NA	Sheen	10	3321.83	
RW-4	09/24/20	3367.11	57.63	Sheen	45.19	Sheen	NA	Sheen	10	3321.92	
RW-4	10/29/20	3367.11	57.63	45.30	45.31	0.01	NA	Sheen	10	3321.81	
RW-4	11/10/20	3367.11	57.63	45.34	45.35	0.01	NA	Sheen	10	3321.77	
RW-4	11/24/20	3367.11	57.63	Sheen	45.22	Sheen	NA	Sheen	10	3321.89	
RW-4	12/08/20	3367.11	57.63	Sheen	45.26	Sheen	NA	Sheen	10	3321.85	
RW-4	12/22/20	3367.11	57.63	Sheen	45.15	Sheen	NA	Sheen	10	3321.96	

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-4	01/05/21	3367.11	57.63	Sheen	45.16	Sheen	NA	Sheen	15	3321.95	
RW-4	01/19/21	3367.11	57.63	ND	45.27	ND	NA	NA	10	3321.84	
RW-4	02/02/21	3367.11	57.63	Sheen	45.10	Sheen	NA	NA	NA	3322.01	
RW-4	02/10/21	3367.11	57.63	ND	45.07	ND	NA	Sheen	10	3322.04	
RW-4	02/25/21	3367.11	57.63	ND	45.12	ND	NA	Sheen	10	3321.99	
RW-4	03/02/21	3367.11	57.63	ND	45.08	ND	NA	Sheen	10	3322.03	Sampled
RW-4	03/16/21	3367.11	57.63	Sheen	44.98	Sheen	NA	Sheen	10	3322.13	
RW-4	03/31/21	3367.11	57.63	Sheen	45.22	Sheen	NA	Sheen	10	3321.89	
RW-4	04/16/21	3367.11	57.63	ND	45.08	ND	NA	NA	10	3322.03	
RW-4	04/26/21	3367.11	57.63	ND	45.12	ND	NA	NA	10	3321.99	
RW-4	05/14/21	3367.11	57.63	ND	45.19	ND	NA	NA	10	3321.92	
RW-4	05/27/21	3367.11	57.63	ND	45.20	ND	NA	NA	10	3321.91	
RW-4	06/11/21	3367.11	57.63	Sheen	44.96	Sheen	NA	NA	10	3322.15	
RW-4	06/24/21	3367.11	57.63	Sheen	44.92	Sheen	NA	NA	10	3322.19	
RW-4	07/08/21	3367.11	57.63	ND	45.28	ND	NA	NA	10	3321.83	
RW-4	07/23/21	3367.11	57.63	ND	45.34	ND	NA	NA	10	3321.77	
RW-4	08/13/21	3367.11	57.63	ND	45.27	ND	NA	NA	10	3321.84	
RW-4	08/26/21	3367.11	57.63	Sheen	45.12	Sheen	NA	NA	10	3321.99	
RW-4	08/31/21	3367.11	57.63	Sheen	45.08	Sheen	NA	NA	10	3322.03	
RW-4	09/10/21	3367.11	57.63	ND	45.12	ND	NA	NA	10	3321.99	
RW-4	09/30/21	3367.11	57.63	ND	45.10	ND	NA	NA	10	3322.01	
RW-4	10/07/21	3367.11	57.63	ND	45.10	ND	NA	NA	10	3322.01	
RW-4	10/21/21	3367.11	57.63	ND	45.16	ND	NA	NA	10	3321.95	
RW-4	10/27/21	3367.11	57.63	ND	45.07	ND	NA	NA	10	3322.04	
RW-4	11/04/21	3367.11	57.63	ND	45.15	ND	NA	NA	10	3321.96	
RW-4	11/17/21	3367.11	57.63	ND	45.19	ND	NA	NA	10	3321.92	
RW-4	12/03/21	3367.11	57.63	ND	45.01	ND	NA	NA	10	3322.10	
RW-4	12/14/21	3367.11	57.63	Sheen	45.10	Sheen	NA	NA	10	3322.01	
RW-4	12/31/21	3367.11	57.63	ND	45.13	ND	NA	NA	10	3321.98	
RW-4	01/27/22	3367.11	57.63	Sheen	45.01	Sheen	NA	Sheen	10	3322.10	
RW-4	02/10/22	3367.11	57.63	Sheen	45.06	Sheen	NA	NA	10	3322.05	
RW-4	02/25/22	3367.11	57.63	ND	45.00	ND	NA	NA	NA	3322.11	
RW-4	03/23/22	3367.11	57.63	44.99	45.00	0.01	NA	NA	10	3322.12	
RW-4	03/31/22	3367.11	57.63	ND	44.83	ND	NA	NA	10	3322.28	
RW-4	04/05/22	3367.11	57.63	ND	45.04	ND	NA	NA	10	3322.07	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-4	04/13/22	3367.11	57.63	Sheen	45.01	Sheen	NA	NA	10	3322.10	
RW-4	04/28/22	3367.11	57.63	ND	44.90	ND	NA	NA	10	3322.21	
RW-4	05/12/22	3367.11	57.63	ND	44.97	ND	NA	NA	10	3322.14	
RW-4	05/24/22	3367.11	57.63	Sheen	44.95	Sheen	NA	NA	10	3322.16	
RW-4	06/17/22	3367.11	57.63	Sheen	45.02	Sheen	NA	NA	10	3322.09	Sampled
RW-4	06/22/22	3367.11	57.63	Sheen	46.46	Sheen	NA	NA	NA	3320.65	
RW-4	07/21/22	3367.11	57.63	ND	45.09	ND	NA	NA	NA	3322.02	
RW-4	08/18/22	3367.11	57.63	ND	45.24	ND	NA	NA	NA	3321.87	
RW-4	09/21/22	3367.11	57.63	ND	45.31	ND	NA	NA	NA	3321.80	Sampled
RW-4	09/28/22	3367.11	57.63	ND	45.30	ND	NA	NA	NA	3321.81	
RW-4	10/07/22	3367.11	57.63	ND	45.33	ND	NA	NA	10	3321.78	
RW-4	10/19/22	3367.11	57.63	ND	45.35	ND	NA	NA	NA	3321.76	
RW-4	11/15/22	3367.11	57.63	ND	45.34	ND	NA	NA	NA	3321.77	Sampled
RW-4	12/06/22	3367.11	57.63	ND	45.18	ND	NA	NA	NA	3321.93	
RW-4	12/29/22	3367.11	57.63	ND	45.23	ND	NA	NA	NA	3321.88	
RW-4	01/10/23	3367.11	57.63	ND	45.10	ND	NA	NA	NA	3322.01	
RW-4	01/25/23	3367.11	57.63	ND	45.28	ND	NA	NA	10	3321.83	
RW-4	03/21/23	3367.11	57.63	ND	45.10	ND	NA	NA	10	3322.01	
RW-4	08/08/23	3367.11	57.63	ND	45.18	ND	NA	NA	10	3321.93	
RW-4	08/30/23	3367.11	57.63	ND	45.23	ND	NA	NA	10	3321.88	
RW-4	09/21/23	3367.11	57.63	ND	45.29	ND	NA	NA	NA	3321.82	
RW-4	11/07/23	3367.11	57.63	ND	45.42	ND	NA	NA	10	3321.69	
RW-4	11/30/23	3367.11	57.63	ND	45.30	ND	NA	NA	10	3321.81	
RW-4	12/28/23	3367.11	57.63	ND	45.33	ND	NA	NA	10	3321.78	
RW-4	01/12/24	3367.11	57.63	ND	45.26	ND	NA	NA	10	3321.85	
RW-4	01/24/24	3367.11	57.63	ND	45.20	ND	NA	NA	10	3321.91	
RW-4	02/27/24	3367.11	57.63	ND	45.38	ND	NA	NA	10	3321.73	
RW-4	03/06/24	3367.11	57.63	ND	45.20	ND	NA	NA	NA	3321.91	Sampled
RW-4	03/22/24	3367.11	57.63	ND	45.29	ND	NA	NA	10	3321.82	
RW-4	04/09/24	3367.11	57.63	ND	45.33	ND	NA	NA	10	3321.78	
RW-4	04/23/24	3367.11	57.63	ND	NA	ND	NA	NA	10	NA	
RW-4	05/10/24	3367.11	57.63	ND	45.12	ND	NA	NA	NA	3321.99	
RW-4	06/18/24	3367.11	57.63	ND	45.36	ND	NA	NA	NA	3321.75	
RW-4	06/21/24	3367.11	57.63	ND	45.34	ND	NA	NA	10	3321.77	
RW-4	06/25/24	3367.11	63.65	ND	45.28	ND	NA	NA	10	3321.83	Sampled

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-4	07/02/24	3367.11	63.65	ND	45.30	ND	NA	NA	NA	3321.81	
RW-4	07/17/24	3367.11	63.65	Sheen	45.34	Sheen	NA	NA	8	3321.77	
RW-4	07/31/24	3367.11	63.65	Sheen	45.28	Sheen	NA	NA	8	3321.83	
RW-4	08/15/24	3367.11	63.65	ND	45.22	ND	NA	NA	NA	3321.89	
RW-4	09/11/24	3367.11	63.65	ND	45.94	ND	NA	NA	NA	3321.17	
RW-4	09/24/24	3367.11	59.65	45.42	45.45	0.03	NA	NA	NA	3321.69	
RW-4	10/02/24	3367.11	59.65	45.38	45.40	0.02	NA	Sheen	9	3321.73	
RW-4	10/16/24	3367.11	59.65	45.42	45.49	0.07	NA	Sheen	9	3321.68	
RW-4	11/02/24	3367.11	59.65	ND	45.48	ND	NA	NA	NA	3321.63	
RW-4	11/15/24	3367.11	59.65	ND	45.31	ND	NA	NA	9	3321.80	
RW-4	11/20/24	3367.11	59.65	ND	45.55	ND	NA	NA	NA	3321.56	
RW-4	12/10/24	3367.11	59.65	ND	45.60	ND	NA	NA	NA	3321.51	
RW-4	12/11/24	3367.11	59.65	ND	45.60	ND	NA	NA	NA	3321.51	Sampled
RW-4	12/20/24	3367.11	59.65	ND	45.56	ND	NA	NA	NA	3321.55	
RW-5	01/04/18	3368.34	59.73	Sheen	47.35	Sheen	NA	Sheen	10.00	3320.99	
RW-5	01/10/18	3368.34	59.73	ND	47.20	ND	NA	NA	NA	3321.14	
RW-5	01/18/18	3368.34	59.73	Sheen	48.19	Sheen	NA	NA	NA	3320.15	
RW-5	01/25/18	3368.34	59.73	Sheen	47.10	Sheen	NA	NA	NA	3321.24	
RW-5	02/01/18	3368.34	59.73	ND	47.10	ND	NA	NA	NA	3321.24	
RW-5	02/14/18	3368.34	59.73	Sheen	46.96	Sheen	NA	NA	NA	3321.38	
RW-5	02/21/18	3368.34	59.73	Sheen	47.03	Sheen	NA	Sheen	10.00	3321.31	
RW-5	02/28/18	3368.34	59.73	Sheen	46.80	Sheen	NA	NA	NA	3321.54	Sampled
RW-5	03/07/18	3368.34	59.73	Sheen	46.40	Sheen	NA	NA	NA	3321.94	
RW-5	03/15/18	3368.34	59.73	Sheen	46.82	Sheen	NA	NA	10.00	3321.52	
RW-5	03/22/18	3368.34	59.73	Sheen	46.95	Sheen	NA	NA	NA	3321.39	
RW-5	03/28/18	3368.34	59.73	Sheen	46.88	Sheen	NA	NA	10.00	3321.46	
RW-5	04/04/18	3368.34	59.73	Sheen	46.99	Sheen	NA	NA	10.00	3321.35	
RW-5	04/11/18	3368.34	59.73	Sheen	46.92	Sheen	NA	Sheen	10.00	3321.42	
RW-5	04/19/18	3368.34	59.73	Sheen	47.03	Sheen	NA	Sheen	10.00	3321.31	
RW-5	04/24/18	3368.34	59.73	Sheen	46.98	Sheen	NA	Sheen	10.00	3321.36	
RW-5	05/09/18	3368.34	59.73	ND	46.80	ND	NA	NA	NA	3321.54	
RW-5	05/15/18	3368.34	59.73	ND	46.72	ND	NA	NA	NA	3321.62	
RW-5	05/22/18	3368.34	59.73	ND	46.70	ND	NA	NA	NA	3321.64	
RW-5	05/30/18	3368.34	59.73	ND	46.65	ND	NA	NA	NA	3321.69	Sampled

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-5	06/05/18	3368.34	59.73	Sheen	46.67	Sheen	NA	Sheen	26.00	3321.67	
RW-5	06/13/18	3368.34	59.73	Sheen	46.70	Sheen	NA	Sheen	10.00	3321.64	
RW-5	06/19/18	3368.34	59.73	ND	46.68	ND	NA	NA	NA	3321.66	
RW-5	06/29/18	3368.34	59.73	Sheen	46.67	Sheen	NA	Sheen	10.00	3321.67	
RW-5	07/05/18	3368.34	59.73	ND	46.73	ND	NA	Sheen	10.00	3321.61	
RW-5	07/11/18	3368.34	59.73	ND	46.70	ND	NA	NA	NA	3321.64	
RW-5	07/18/18	3368.34	59.73	Sheen	46.65	Sheen	NA	Sheen	10.00	3321.69	
RW-5	07/26/18	3368.34	59.73	ND	46.68	ND	NA	NA	NA	3321.66	
RW-5	07/31/18	3368.34	59.73	ND	46.67	ND	NA	NA	NA	3321.67	
RW-5	08/07/18	3368.34	59.73	ND	46.65	ND	NA	NA	NA	3321.69	
RW-5	08/14/18	3368.34	59.73	ND	46.60	ND	NA	NA	10.00	3321.74	
RW-5	08/21/18	3368.34	59.73	ND	46.58	ND	NA	NA	NA	3321.76	
RW-5	08/30/18	3368.34	59.73	Sheen	46.61	Sheen	NA	NA	NA	3321.73	
RW-5	09/06/18	3368.34	59.73	Sheen	46.67	Sheen	NA	NA	NA	3321.67	
RW-5	09/26/18	3368.34	59.73	ND	46.62	ND	NA	NA	NA	3321.72	
RW-5	10/03/18	3368.34	59.73	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.73	
RW-5	10/11/18	3368.34	59.73	ND	46.65	ND	NA	NA	NA	3321.69	
RW-5	10/17/18	3368.34	59.73	ND	46.11	ND	NA	NA	NA	3322.23	
RW-5	10/24/18	3368.34	59.73	Sheen	46.54	Sheen	NA	Sheen	10.00	3321.80	
RW-5	10/31/18	3368.34	59.73	ND	46.53	ND	NA	NA	NA	3321.81	
RW-5	11/06/18	3368.34	59.73	ND	46.55	ND	NA	NA	NA	3321.79	
RW-5	11/13/18	3368.34	59.73	ND	46.60	ND	NA	NA	NA	3321.74	
RW-5	11/21/18	3368.34	59.73	Sheen	46.42	Sheen	NA	NA	NA	3321.92	
RW-5	11/28/18	3368.34	59.73	ND	46.33	ND	NA	NA	NA	3322.01	
RW-5	12/07/18	3368.34	59.73	ND	46.30	ND	NA	NA	NA	3322.04	
RW-5	12/12/18	3368.34	59.73	ND	46.30	ND	NA	NA	NA	3322.04	
RW-5	12/18/18	3368.34	59.73	ND	46.33	ND	NA	NA	NA	3322.01	
RW-5	01/03/19	3368.34	59.73	ND	46.38	ND	NA	NA	NA	3321.96	
RW-5	01/08/19	3368.34	59.73	ND	46.48	ND	NA	NA	NA	3321.86	
RW-5	01/17/19	3368.34	59.73	ND	46.30	ND	NA	NA	10.00	3322.04	
RW-5	01/22/19	3368.34	59.73	ND	46.40	ND	NA	NA	10.00	3321.94	
RW-5	01/29/19	3368.34	59.73	ND	46.33	ND	NA	NA	NA	3322.01	
RW-5	02/05/19	3368.34	59.73	ND	46.38	ND	NA	NA	NA	3321.96	
RW-5	02/12/19	3368.34	59.73	46.28	46.29	0.01	NA	NA	NA	3322.06	
RW-5	02/22/19	3368.34	59.73	ND	46.28	ND	NA	Sheen	10.00	3322.06	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-5	02/27/19	3368.34	59.73	ND	46.30	ND	NA	NA	NA	3322.04	
RW-5	03/06/19	3368.34	59.73	Sheen	46.35	Sheen	NA	NA	10.00	3321.99	
RW-5	03/12/19	3368.34	59.73	Sheen	46.39	Sheen	NA	NA	NA	3321.95	
RW-5	03/22/19	3368.34	59.73	46.40	46.41	0.01	NA	Sheen	10.00	3321.94	
RW-5	03/28/19	3368.34	59.73	Sheen	46.21	Sheen	NA	NA	NA	3322.13	
RW-5	04/02/19	3368.34	59.73	Sheen	46.10	Sheen	NA	NA	NA	3322.24	
RW-5	04/10/19	3368.34	59.73	ND	46.01	ND	NA	NA	NA	3322.33	
RW-5	04/16/19	3368.34	59.73	Sheen	46.06	Sheen	NA	NA	NA	3322.28	
RW-5	04/24/19	3368.34	59.73	ND	46.10	ND	NA	NA	NA	3322.24	
RW-5	05/01/19	3368.34	59.73	Sheen	46.00	Sheen	NA	NA	NA	3322.34	
RW-5	05/09/19	3368.34	59.73	Sheen	46.25	Sheen	NA	NA	NA	3322.09	
RW-5	05/17/19	3368.34	59.73	ND	46.29	ND	NA	Sheen	10.00	3322.05	
RW-5	05/24/19	3368.34	59.73	ND	46.32	ND	NA	NA	NA	3322.02	
RW-5	06/05/19	3368.34	59.73	ND	46.34	ND	NA	NA	NA	3322.00	
RW-5	06/14/19	3368.34	59.73	ND	46.13	ND	NA	NA	10.00	3322.21	
RW-5	06/20/19	3368.34	59.73	ND	46.35	ND	NA	NA	NA	3321.99	
RW-5	06/25/19	3368.34	59.73	ND	46.16	ND	NA	NA	10.00	3322.18	
RW-5	07/02/19	3368.34	59.73	ND	46.18	ND	NA	NA	NA	3322.16	
RW-5	07/10/19	3368.34	59.73	ND	46.20	ND	NA	NA	NA	3322.14	
RW-5	07/26/19	3368.34	59.73	ND	46.10	ND	NA	NA	NA	3322.24	
RW-5	08/11/19	3368.34	59.73	Sheen	46.21	Sheen	NA	Sheen	10.00	3322.13	
RW-5	08/14/19	3368.34	59.73	Sheen	46.32	Sheen	NA	Sheen	10.00	3322.02	
RW-5	08/21/19	3368.34	59.73	Sheen	46.23	Sheen	NA	NA	NA	3322.11	
RW-5	09/06/19	3368.34	59.73	ND	46.31	ND	NA	NA	NA	3322.03	
RW-5	09/12/19	3368.34	59.73	ND	46.32	ND	NA	NA	NA	3322.02	
RW-5	09/19/19	3368.34	59.73	ND	46.35	ND	NA	NA	NA	3321.99	
RW-5	10/08/19	3368.34	59.73	Sheen	46.29	Sheen	NA	NA	NA	3322.05	
RW-5	10/16/19	3368.34	59.73	Sheen	46.33	Sheen	NA	NA	NA	3322.01	
RW-5	10/23/19	3368.34	59.73	ND	46.23	ND	NA	NA	NA	3322.11	
RW-5	10/31/19	3368.34	59.73	ND	46.31	ND	NA	NA	NA	3322.03	
RW-5	11/05/19	3368.34	59.73	ND	56.31	ND	NA	NA	NA	3312.03	
RW-5	11/14/19	3368.34	59.73	ND	46.30	ND	NA	NA	NA	3322.04	
RW-5	11/26/19	3368.34	59.73	ND	46.13	ND	NA	NA	NA	3322.21	
RW-5	12/04/19	3368.34	59.73	ND	46.18	ND	NA	NA	NA	3322.16	
RW-5	12/13/19	3368.34	59.73	ND	46.12	ND	NA	NA	NA	3322.22	

TABLE 2
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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-5	12/20/19	3368.34	59.73	ND	46.19	ND	NA	NA	NA	3322.15	
RW-5	12/26/19	3368.34	59.73	ND	46.16	ND	NA	NA	NA	3322.18	
RW-5	01/02/20	3368.34	59.73	ND	46.25	ND	NA	NA	NA	3322.09	
RW-5	01/09/20	3368.34	59.73	ND	46.08	ND	NA	NA	NA	3322.26	
RW-5	01/14/20	3368.34	59.73	ND	46.02	ND	NA	NA	NA	3322.32	
RW-5	01/30/20	3368.34	59.73	ND	46.08	ND	NA	NA	NA	3322.26	
RW-5	02/07/20	3368.34	59.73	46.05	46.09	0.04	NA	Sheen	10.00	3322.28	
RW-5	02/12/20	3368.34	59.73	ND	46.01	ND	NA	NA	NA	3322.33	
RW-5	02/19/20	3368.34	59.73	ND	46.08	ND	NA	NA	NA	3322.26	
RW-5	02/26/20	3368.34	59.73	Sheen	46.14	Sheen	NA	Sheen	10	3322.20	
RW-5	03/05/20	3368.34	59.73	Sheen	46.10	Sheen	NA	Sheen	10	3322.24	
RW-5	03/11/20	3368.34	59.73	ND	45.98	ND	NA	NA	NA	3322.36	Sampled
RW-5	03/17/20	3368.34	59.73	ND	46.01	ND	NA	NA	NA	3322.33	
RW-5	03/23/20	3368.34	59.73	ND	46.02	ND	NA	NA	NA	3322.32	
RW-5	05/07/20	3368.34	59.73	46.08	46.12	0.04	NA	Sheen	10	3322.25	
RW-5	05/20/20	3368.34	59.73	ND	45.82	ND	NA	NA	NA	3322.52	
RW-5	06/03/20	3368.34	59.73	ND	45.79	ND	NA	NA	NA	3322.55	
RW-5	06/24/20	3368.34	59.73	Sheen	45.93	Sheen	NA	NA	NA	3322.41	
RW-5	07/01/20	3368.34	59.73	Sheen	45.90	Sheen	NA	Sheen	10	3322.44	
RW-5	07/14/20	3368.34	59.73	Sheen	45.90	Sheen	NA	Sheen	10	3322.44	
RW-5	07/29/20	3368.34	59.73	ND	45.87	ND	NA	NA	NA	3322.47	
RW-5	08/13/20	3368.34	59.73	ND	45.90	ND	NA	NA	NA	3322.44	
RW-5	08/25/20	3368.34	59.73	Sheen	46.00	Sheen	NA	Sheen	10	3322.34	
RW-5	09/16/20	3368.34	59.73	Sheen	46.11	Sheen	NA	Sheen	10	3322.23	
RW-5	09/24/20	3368.34	59.73	Sheen	46.08	Sheen	NA	Sheen	10	3322.26	
RW-5	10/29/20	3368.34	59.73	Sheen	46.12	Sheen	NA	Sheen	10	3322.22	
RW-5	11/10/20	3368.34	59.73	Sheen	46.13	Sheen	NA	Sheen	10	3322.21	
RW-5	11/24/20	3368.34	59.73	Sheen	46.03	Sheen	NA	Sheen	10	3322.31	
RW-5	12/08/20	3368.34	59.73	Sheen	46.08	Sheen	NA	Sheen	10	3322.26	
RW-5	12/22/20	3368.34	59.73	Sheen	45.96	Sheen	NA	Sheen	10	3322.38	
RW-5	01/05/21	3368.34	59.73	Sheen	45.97	Sheen	NA	Sheen	15	3322.37	
RW-5	01/19/21	3368.34	59.73	ND	46.10	ND	NA	NA	10	3322.24	
RW-5	02/02/21	3368.34	59.73	Sheen	45.92	Sheen	NA	NA	10	3322.42	
RW-5	02/10/21	3368.34	59.73	ND	45.93	ND	NA	Sheen	10	3322.41	
RW-5	02/25/21	3368.34	59.73	ND	45.94	ND	NA	Sheen	10	3322.40	

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-5	03/02/21	3368.34	59.73	ND	45.89	ND	NA	Sheen	20	3322.45	Sampled
RW-5	03/16/21	3368.34	59.73	Sheen	45.80	Sheen	NA	Sheen	10	3322.54	
RW-5	03/31/21	3368.34	59.73	ND	46.04	ND	NA	Sheen	10	3322.30	
RW-5	04/16/21	3368.34	59.73	ND	45.89	ND	NA	Sheen	10	3322.45	
RW-5	04/26/21	3368.34	59.73	ND	45.91	ND	NA	Sheen	10	3322.43	
RW-5	05/14/21	3368.34	59.73	ND	45.81	ND	NA	NA	NA	3322.53	
RW-5	05/27/21	3368.34	59.73	ND	45.78	ND	NA	NA	NA	3322.56	
RW-5	06/11/21	3368.34	59.73	ND	45.65	ND	NA	Sheen	10	3322.69	
RW-5	06/24/21	3368.34	59.73	ND	45.58	ND	NA	Sheen	10	3322.76	
RW-5	07/08/21	3368.34	59.73	ND	45.91	ND	NA	NA	NA	3322.43	
RW-5	07/23/21	3368.34	59.73	ND	45.84	ND	NA	NA	NA	3322.50	
RW-5	08/13/21	3368.34	59.73	Sheen	45.78	Sheen	NA	Sheen	10	3322.56	
RW-5	08/26/21	3368.34	59.73	Sheen	45.95	Sheen	NA	Sheen	10	3322.39	
RW-5	08/31/21	3368.34	59.73	Sheen	45.80	Sheen	NA	Sheen	10	3322.54	
RW-5	09/10/21	3368.34	59.73	ND	45.78	ND	NA	Sheen	10	3322.56	
RW-5	09/30/21	3368.34	59.73	ND	45.93	ND	NA	NA	NA	3322.41	
RW-5	10/07/21	3368.34	59.73	ND	45.93	ND	NA	NA	NA	3322.41	
RW-5	10/21/21	3368.34	59.73	ND	45.98	ND	NA	NA	NA	3322.36	
RW-5	10/27/21	3368.34	59.73	ND	45.87	ND	NA	NA	NA	3322.47	
RW-5	11/04/21	3368.34	59.73	ND	45.95	ND	NA	Sheen	10	3322.39	
RW-5	11/17/21	3368.34	59.73	ND	45.91	ND	NA	NA	NA	3322.43	
RW-5	12/03/21	3368.34	59.73	Sheen	45.73	Sheen	NA	Sheen	10	3322.61	
RW-5	12/14/21	3368.34	59.73	45.93	45.94	0.01	NA	Sheen	10	3322.41	
RW-5	12/31/21	3368.34	59.73	45.91	45.92	0.01	NA	Sheen	10	3322.43	
RW-5	01/27/22	3368.34	59.73	Sheen	45.85	Sheen	NA	Sheen	10	3322.49	
RW-5	02/10/22	3368.34	59.73	Sheen	45.81	Sheen	NA	NA	10	3322.53	
RW-5	02/25/22	3368.34	59.73	ND	45.76	ND	NA	NA	NA	3322.58	
RW-5	03/23/22	3368.34	59.73	45.81	45.84	0.03	NA	Sheen	10	3322.53	
RW-5	03/31/22	3368.34	59.73	Sheen	45.66	Sheen	NA	Sheen	10	3322.68	
RW-5	04/05/22	3368.34	59.73	Sheen	45.86	Sheen	NA	Sheen	10	3322.48	
RW-5	04/13/22	3368.34	59.73	ND	45.84	ND	NA	Sheen	10	3322.50	
RW-5	04/28/22	3368.34	59.73	Sheen	45.73	Sheen	NA	ND	10	3322.61	
RW-5	05/12/22	3368.34	59.73	ND	45.80	ND	NA	ND	10	3322.54	
RW-5	05/24/22	3368.34	59.73	ND	45.77	ND	NA	Sheen	10	3322.57	
RW-5	06/17/22	3368.34	59.73	ND	45.74	ND	NA	Sheen	10	3322.60	Sampled

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-5	06/22/22	3368.34	59.73	ND	45.49	ND	NA	Sheen	10	3322.85	
RW-5	07/21/22	3368.34	59.73	ND	45.92	ND	NA	Sheen	10	3322.42	
RW-5	08/18/22	3368.34	59.73	ND	46.06	ND	NA	NA	NA	3322.28	Sampled
RW-5	09/21/22	3368.34	59.73	ND	46.13	ND	NA	Sheen	10	3322.21	
RW-5	09/28/22	3368.34	59.73	ND	46.14	ND	NA	Sheen	10	3322.20	
RW-5	10/07/22	3368.34	59.73	ND	46.17	ND	NA	Sheen	10	3322.17	
RW-5	10/19/22	3368.34	59.73	ND	46.19	ND	NA	Sheen	10	3322.15	
RW-5	11/15/22	3368.34	59.73	ND	46.29	ND	NA	Sheen	10	3322.05	Sampled
RW-5	12/6/222	3368.34	59.73	ND	46.02	ND	NA	Sheen	10	3322.32	
RW-5	12/29/22	3368.34	59.73	ND	46.08	ND	NA	NA	NA	3322.26	
RW-5	01/10/23	3368.34	59.73	ND	45.95	ND	NA	NA	NA	3322.39	
RW-5	01/25/23	3368.34	59.73	ND	46.11	ND	NA	NA	10	3322.23	
RW-5	03/21/23	3368.34	59.73	ND	45.90	ND	NA	NA	10	3322.44	
RW-5	08/08/23	3368.34	59.73	Sheen	46.00	Sheen	NA	NA	10	3322.34	
RW-5	08/30/23	3368.34	59.73	Sheen	46.08	Sheen	NA	NA	10	3322.26	
RW-5	09/21/23	3368.34	59.73	Sheen	46.19	Sheen	NA	NA	10	3322.15	
RW-5	11/07/23	3368.34	59.73	Sheen	46.30	Sheen	NA	0.25	9.75	3322.04	
RW-5	11/30/23	3368.34	59.73	ND	46.16	ND	NA	NA	10	3322.18	
RW-5	12/28/23	3368.34	59.73	ND	46.23	ND	NA	NA	10	3322.11	
RW-5	01/12/24	3368.34	59.73	ND	46.18	ND	NA	NA	10	3322.16	
RW-5	01/24/24	3368.34	59.73	ND	46.10	ND	NA	NA	10	3322.24	
RW-5	02/27/24	3368.34	59.73	Sheen	46.20	Sheen	NA	NA	10	3322.14	
RW-5	03/06/24	3368.34	59.73	Sheen	46.05	Sheen	NA	0.5	9.75	3322.29	
RW-5	03/22/24	3368.34	59.73	ND	46.08	ND	NA	NA	10	3322.26	
RW-5	04/09/24	3368.34	59.73	ND	46.01	ND	NA	NA	10	3322.33	
RW-5	04/23/24	3368.34	59.73	ND	NA	ND	NA	NA	10	NA	
RW-5	05/10/24	3368.34	59.73	Sheen	45.96	Sheen	NA	NA	8	3322.38	
RW-5	06/18/24	3368.34	59.73	46.00	46.10	0.10	NA	NA	NA	3322.33	
RW-5	06/21/24	3368.34	59.73	46.16	46.19	0.03	NA	1	8	3322.18	
RW-5	06/25/24	3368.34	64.07	Sheen	46.03	Sheen	NA	NA	NA	3322.31	Sampled
RW-5	07/02/24	3368.34	64.07	NA	46.15	NA	NA	NA	NA	3322.19	
RW-5	07/17/24	3368.34	64.07	NA	46.20	NA	NA	NA	NA	3322.14	
RW-5	07/31/24	3368.34	64.07	Sheen	46.24	Sheen	NA	NA	8	3322.10	
RW-5	08/15/24	3368.34	64.07	NA	46.32	NA	NA	NA	NA	3322.02	
RW-5	09/11/24	3368.34	64.07	Sheen	46.25	Sheen	NA	NA	9	3322.09	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
RW-5	09/24/24	3368.34	59.75	46.26	46.30	0.04	NA	NA	NA	3322.07	
RW-5	10/02/24	3368.34	59.75	Sheen	46.21	Sheen	NA	NA	9	3322.13	
RW-5	10/16/24	3368.34	59.75	Sheen	46.16	Sheen	NA	NA	9	3322.18	
RW-5	11/02/24	3368.34	59.75	Sheen	46.35	Sheen	NA	Sheen	9	3321.99	
RW-5	11/15/24	3368.34	59.75	ND	46.21	ND	NA	NA	9	3322.13	
RW-5	11/20/24	3368.34	59.75	ND	46.40	ND	NA	NA	NA	3321.94	
RW-5	12/10/24	3368.34	59.75	ND	46.99	ND	NA	NA	NA	3321.35	
RW-5	12/11/24	3368.34	59.75	ND	46.44	ND	NA	NA	NA	3321.90	Sampled
RW-5	12/20/24	3368.34	59.75	ND	46.38	ND	NA	NA	NA	3321.96	
IW-1	01/04/18	3368.53	64.00	47.65	47.80	0.15	NA	NA	NA	3320.86	
IW-1	01/10/18	3368.53	64.00	47.44	47.66	0.22	NA	NA	NA	3321.06	
IW-1	01/18/18	3368.53	64.00	47.42	47.50	0.08	NA	NA	NA	3321.10	
IW-1	01/25/18	3368.53	64.00	47.40	47.45	0.05	NA	NA	NA	3321.12	
IW-1	02/01/18	3368.53	64.00	47.40	47.45	0.05	NA	NA	NA	3321.12	
IW-1	02/14/18	3368.53	64.00	Sheen	47.26	Sheen	NA	NA	NA	3321.27	
IW-1	02/21/18	3368.53	64.00	Sheen	47.37	Sheen	NA	NA	NA	3321.16	
IW-1	02/28/18	3368.53	64.00	Sheen	47.12	Sheen	NA	NA	NA	3321.41	sampled
IW-1	03/07/18	3368.53	64.00	Sheen	47.14	Sheen	NA	NA	NA	3321.39	
IW-1	03/15/18	3368.53	64.00	Sheen	47.13	Sheen	NA	NA	NA	3321.40	
IW-1	03/22/18	3368.53	64.00	Sheen	47.21	Sheen	NA	NA	NA	3321.32	
IW-1	03/28/18	3368.53	64.00	Sheen	47.17	Sheen	NA	NA	NA	3321.36	
IW-1	04/04/18	3368.53	64.00	Sheen	47.26	Sheen	NA	NA	NA	3321.27	
IW-1	04/11/18	3368.53	64.00	Sheen	47.21	Sheen	NA	NA	NA	3321.32	
IW-1	04/19/18	3368.53	64.00	Sheen	47.26	Sheen	NA	NA	NA	3321.27	
IW-1	04/24/18	3368.53	64.00	Sheen	47.28	Sheen	NA	NA	NA	3321.25	
IW-1	05/09/18	3368.53	64.00	Sheen	47.00	Sheen	NA	NA	NA	3321.53	
IW-1	05/15/18	3368.53	64.00	Sheen	47.02	Sheen	NA	NA	NA	3321.51	
IW-1	05/22/18	3368.53	64.00	Sheen	47.00	Sheen	NA	NA	NA	3321.53	
IW-1	05/30/18	3368.53	64.00	Sheen	46.93	Sheen	NA	NA	NA	3321.60	sampled
IW-1	06/05/18	3368.53	64.00	ND	46.96	ND	NA	Sheen	34.00	3321.57	
IW-1	06/13/18	3368.53	64.00	Sheen	46.99	Sheen	NA	NA	NA	3321.54	
IW-1	06/19/18	3368.53	64.00	Sheen	47.01	Sheen	NA	NA	NA	3321.52	
IW-1	06/29/18	3368.53	64.00	Sheen	46.99	Sheen	NA	NA	NA	3321.54	
IW-1	07/05/18	3368.53	64.00	ND	46.98	ND	NA	NA	NA	3321.55	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-1	07/11/18	3368.53	64.00	46.99	47.01	0.02	NA	NA	NA	3321.54	
IW-1	07/18/18	3368.53	64.00	46.95	46.96	0.01	NA	NA	NA	3321.58	
IW-1	07/26/18	3368.53	64.00	46.95	46.97	0.02	NA	NA	NA	3321.58	
IW-1	07/31/18	3368.53	64.00	Sheen	46.95	Sheen	NA	NA	NA	3321.58	
IW-1	08/07/18	3368.53	64.00	Sheen	46.92	Sheen	NA	NA	NA	3321.61	PUMP
IW-1	08/14/18	3368.53	64.00	46.90	46.91	0.01	NA	NA	NA	3321.63	PUMP
IW-1	08/21/18	3368.53	64.00	46.88	46.89	0.01	NA	NA	NA	3321.65	PUMP
IW-1	08/30/18	3368.53	64.00	46.91	46.93	0.02	NA	NA	NA	3321.62	PUMP
IW-1	09/06/18	3368.53	64.00	Sheen	46.95	Sheen	NA	NA	NA	3321.58	PUMP
IW-1	09/26/18	3368.53	64.00	46.94	46.95	0.01	NA	NA	NA	3321.59	PUMP
IW-1	10/03/18	3368.53	64.00	46.91	46.93	0.02	NA	NA	NA	3321.62	PUMP
IW-1	10/11/18	3368.53	64.00	46.96	46.97	0.01	NA	NA	NA	3321.57	PUMP
IW-1	10/17/18	3368.53	64.00	46.48	46.50	0.02	NA	NA	NA	3322.05	PUMP
IW-1	10/24/18	3368.53	64.00	46.62	46.63	0.01	NA	NA	NA	3321.91	PUMP
IW-1	10/31/18	3368.53	64.00	46.77	46.78	0.01	NA	NA	NA	3321.76	PUMP
IW-1	11/06/18	3368.53	64.00	46.83	46.85	0.02	NA	NA	NA	3321.70	PUMP
IW-1	11/13/18	3368.53	64.00	46.89	46.90	0.01	NA	NA	NA	3321.64	PUMP
IW-1	11/21/18	3368.53	64.00	46.72	46.74	0.02	NA	NA	NA	3321.81	PUMP
IW-1	11/28/18	3368.53	64.00	46.65	46.67	0.02	NA	NA	NA	3321.88	PUMP
IW-1	12/07/18	3368.53	64.00	46.66	46.67	0.01	NA	NA	NA	3321.87	PUMP
IW-1	12/12/18	3368.53	64.00	46.69	46.71	0.02	NA	NA	NA	3321.84	PUMP
IW-1	12/18/18	3368.53	64.00	46.72	46.74	0.02	NA	NA	NA	3321.81	
IW-1	01/03/19	3368.53	64.00	46.75	46.77	0.02	NA	NA	NA	3321.78	
IW-1	01/08/19	3368.53	64.00	46.77	46.78	0.01	NA	NA	NA	3321.76	
IW-1	01/17/19	3368.53	64.00	Sheen	46.58	Sheen	NA	NA	NA	3321.95	
IW-1	01/22/19	3368.53	64.00	ND	46.62	ND	NA	NA	NA	3321.91	
IW-1	01/29/19	3368.53	64.00	46.60	46.61	0.01	NA	NA	NA	3321.93	
IW-1	02/05/09	3368.53	64.00	46.65	46.66	0.01	NA	NA	NA	3321.88	
IW-1	02/12/19	3368.53	64.00	46.63	46.64	0.01	NA	NA	NA	3321.90	
IW-1	02/22/19	3368.53	64.00	ND	46.55	ND	NA	NA	NA	3321.98	
IW-1	02/27/19	3368.53	64.00	Sheen	46.61	Sheen	NA	NA	NA	3321.92	
IW-1	03/06/19	3368.53	64.00	46.64	46.65	0.01	NA	NA	NA	3321.89	
IW-1	03/12/19	3368.53	64.00	46.65	46.67	0.02	NA	NA	NA	3321.88	
IW-1	03/22/19	3368.53	64.00	46.65	46.67	0.02	NA	NA	NA	3321.88	
IW-1	03/28/19	3368.53	64.00	46.40	46.41	0.01	NA	NA	NA	3322.13	

TABLE 2
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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-1	04/02/19	3368.53	64.00	Sheen	46.44	Sheen	NA	NA	NA	3322.09	PUMP
IW-1	04/10/19	3368.53	64.00	Sheen	46.31	Sheen	NA	NA	NA	3322.22	PUMP
IW-1	04/16/19	3368.53	64.00	Sheen	46.37	Sheen	NA	NA	NA	3322.16	PUMP
IW-1	04/24/19	3368.53	64.00	46.38	46.39	0.01	NA	NA	NA	3322.15	PUMP
IW-1	05/01/19	3368.53	64.00	46.31	46.32	0.01	NA	NA	NA	3322.22	PUMP
IW-1	05/09/19	3368.53	64.00	46.50	46.52	0.02	NA	NA	NA	3322.03	PUMP
IW-1	05/17/19	3368.53	64.00	Sheen	46.55	Sheen	NA	NA	NA	3321.98	PUMP
IW-1	05/24/19	3368.53	64.00	46.57	46.58	0.01	NA	NA	NA	3321.96	PUMP
IW-1	06/05/19	3368.53	64.00	46.58	46.59	0.01	NA	NA	NA	3321.95	PUMP
IW-1	06/14/19	3368.53	64.00	ND	46.39	ND	NA	NA	NA	3322.14	PUMP
IW-1	06/20/19	3368.53	64.00	Sheen	46.65	Sheen	NA	NA	NA	3321.88	PUMP
IW-1	06/25/19	3368.53	64.00	ND	46.41	ND	NA	NA	NA	3322.12	PUMP
IW-1	07/02/19	3368.53	64.00	46.44	46.45	0.01	NA	NA	NA	3322.09	PUMP
IW-1	07/10/19	3368.53	64.00	ND	46.39	ND	NA	NA	NA	3322.14	PUMP
IW-1	07/26/19	3368.53	64.00	46.47	46.48	0.01	NA	NA	NA	3322.06	PUMP
IW-1	08/11/19	3368.53	64.00	46.50	46.52	0.02	NA	NA	NA	3322.03	PUMP
IW-1	08/14/19	3368.53	64.00	46.57	46.63	0.06	NA	NA	NA	3321.95	PUMP
IW-1	08/21/19	3368.53	64.00	46.55	46.56	0.01	NA	NA	NA	3321.98	PUMP
IW-1	09/06/19	3368.53	64.00	46.48	46.52	0.04	NA	NA	NA	3322.04	PUMP
IW-1	09/12/19	3368.53	64.00	46.52	46.58	0.06	NA	NA	NA	3322.00	PUMP
IW-1	09/19/19	3368.53	64.00	46.57	46.63	0.06	NA	NA	NA	3321.95	PUMP
IW-1	10/08/19	3368.53	64.00	46.59	46.60	0.01	NA	NA	NA	3321.94	PUMP
IW-1	10/16/19	3368.53	64.00	46.62	46.63	0.01	NA	NA	NA	3321.91	PUMP
IW-1	10/23/19	3368.53	64.00	46.57	46.60	0.03	NA	NA	NA	3321.96	PUMP
IW-1	10/31/19	3368.53	64.00	46.56	46.58	0.02	NA	NA	NA	3321.97	PUMP
IW-1	11/05/19	3368.53	64.00	ND	46.65	ND	NA	NA	NA	3321.88	PUMP
IW-1	11/14/19	3368.53	64.00	46.58	46.60	0.02	NA	NA	NA	3321.95	PUMP
IW-1	11/26/19	3368.53	64.00	46.60	46.64	0.04	NA	NA	NA	3321.92	PUMP
IW-1	12/04/19	3368.53	64.00	46.62	46.66	0.04	NA	NA	NA	3321.90	PUMP
IW-1	12/13/19	3368.53	64.00	46.39	46.40	0.01	NA	NA	NA	3322.14	PUMP
IW-1	12/20/19	3368.53	64.00	46.38	46.42	0.04	NA	NA	NA	3322.14	PUMP
IW-1	12/26/19	3368.53	64.00	46.40	46.44	0.04	NA	NA	NA	3322.12	PUMP
IW-1	01/02/20	3368.53	64.00	46.51	46.58	0.07	NA	NA	NA	3322.01	PUMP
IW-1	01/09/20	3368.53	64.00	46.51	46.58	0.07	NA	NA	NA	3322.01	PUMP
IW-1	01/14/20	3368.53	64.00	46.35	46.38	0.03	NA	NA	NA	3322.18	PUMP

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-1	01/30/20	3368.53	64.00	46.32	46.36	0.04	NA	NA	NA	3322.20	PUMP
IW-1	02/07/20	3368.53	64.00	Sheen	46.35	Sheen	NA	NA	NA	3322.18	PUMP
IW-1	02/12/20	3368.53	64.00	Sheen	46.32	Sheen	NA	NA	NA	3322.21	PUMP
IW-1	02/19/20	3368.53	64.00	46.26	46.28	0.02	NA	NA	NA	3322.27	PUMP
IW-1	02/26/20	3368.53	64.00	46.37	46.39	0.02	NA	NA	NA	3322.16	PUMP
IW-1	03/05/20	3368.53	64.00	46.29	46.32	0.03	NA	NA	NA	3322.24	PUMP
IW-1	03/11/20	3368.53	64.00	46.25	46.36	0.11	NA	NA	NA	3322.26	PUMP
IW-1	03/17/20	3368.53	64.00	46.26	46.29	0.03	NA	NA	NA	3322.27	PUMP
IW-1	03/23/20	3368.53	64.00	Sheen	46.27	Sheen	NA	NA	NA	3322.26	PUMP
IW-1	05/07/20	3368.53	64.00	46.28	46.39	0.11	NA	NA	NA	3322.23	PUMP
IW-1	05/20/20	3368.53	64.00	45.98	46.10	0.12	NA	NA	NA	3322.53	PUMP
IW-1	06/03/20	3368.53	64.00	45.92	46.08	0.16	NA	NA	NA	3322.59	PUMP
IW-1	06/24/20	3368.53	64.00	46.20	46.21	0.01	NA	NA	NA	3322.33	PUMP
IW-1	07/01/20	3368.53	64.00	46.00	46.18	0.18	NA	NA	NA	3322.50	PUMP
IW-1	07/14/20	3368.53	64.00	Sheen	46.18	Sheen	NA	NA	NA	3322.35	PUMP
IW-1	07/29/20	3368.53	64.00	Sheen	46.15	Sheen	NA	NA	NA	3322.38	PUMP
IW-1	08/13/20	3368.53	64.00	Sheen	46.20	Sheen	NA	NA	NA	3322.33	PUMP
IW-1	08/25/20	3368.53	64.00	46.12	46.17	0.05	NA	NA	NA	3322.40	PUMP
IW-1	09/16/20	3368.53	64.00	46.38	46.41	0.03	NA	NA	NA	3322.15	PUMP
IW-1	09/24/20	3368.53	64.00	46.30	46.37	0.07	NA	NA	NA	3322.22	PUMP
IW-1	10/29/20	3368.53	64.00	46.39	46.42	0.03	NA	NA	NA	3322.14	PUMP
IW-1	11/10/20	3368.53	64.00	46.40	46.41	0.01	NA	NA	NA	3322.13	PUMP
IW-1	11/24/20	3368.53	64.00	46.30	46.38	0.08	NA	NA	NA	3322.22	PUMP
IW-1	12/08/20	3368.53	64.00	46.42	46.44	0.02	NA	NA	NA	3322.11	PUMP
IW-1	12/22/20	3368.53	64.00	46.48	46.51	0.03	NA	NA	NA	3322.05	PUMP
IW-1	01/19/21	3368.53	64.00	46.52	46.58	0.06	NA	NA	NA	3322.00	PUMP
IW-1	02/02/21	3368.53	64.00	46.20	46.26	0.06	NA	NA	NA	3322.32	PUMP
IW-1	02/10/21	3368.53	64.00	46.17	46.24	0.07	NA	NA	NA	3322.35	PUMP
IW-1	02/25/21	3368.53	64.00	46.20	46.28	0.08	NA	NA	NA	3322.32	PUMP
IW-1	03/02/21	3368.53	64.00	46.13	46.21	0.08	NA	NA	NA	3322.39	PUMP
IW-1	03/16/21	3368.53	64.00	46.00	46.06	0.06	NA	NA	NA	3322.52	PUMP
IW-1	03/31/21	3368.53	64.00	46.34	46.48	0.14	NA	NA	NA	3322.17	PUMP
IW-1	04/16/21	3368.53	64.00	46.18	46.19	0.01	NA	NA	NA	3322.35	PUMP
IW-1	04/26/21	3368.53	64.00	46.23	46.26	0.03	NA	NA	NA	3322.30	PUMP
IW-1	05/14/21	3368.53	64.00	46.28	46.31	0.03	NA	NA	NA	3322.25	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-1	05/27/21	3368.53	64.00	46.31	46.32	0.01	NA	NA	NA	3322.22	PUMP
IW-1	06/11/21	3368.53	64.00	46.10	46.18	0.08	NA	NA	NA	3322.42	PUMP
IW-1	06/24/21	3368.53	64.00	46.20	46.22	0.02	NA	NA	NA	3322.33	PUMP
IW-1	07/08/21	3368.53	64.00	46.19	46.23	0.04	NA	NA	NA	3322.33	PUMP
IW-1	07/23/21	3368.53	64.00	46.21	46.24	0.03	NA	NA	NA	3322.32	PUMP
IW-1	08/13/21	3368.53	64.00	46.26	46.31	0.05	NA	NA	NA	3322.26	PUMP
IW-1	08/26/21	3368.53	64.00	Sheen	46.24	Sheen	NA	NA	NA	3322.29	PUMP
IW-1	08/31/21	3368.53	64.00	46.13	46.14	0.01	NA	NA	NA	3322.40	PUMP
IW-1	09/10/21	3368.53	64.00	46.27	46.31	0.04	NA	NA	NA	3322.25	PUMP
IW-1	09/30/21	3368.53	64.00	46.15	46.22	0.07	NA	NA	NA	3322.37	PUMP
IW-1	10/07/21	3368.53	64.00	46.20	46.21	0.01	NA	NA	NA	3322.33	PUMP
IW-1	10/21/21	3368.53	64.00	46.23	46.50	0.27	NA	NA	NA	3322.26	PUMP
IW-1	10/27/21	3368.53	64.00	Sheen	46.15	Sheen	NA	NA	NA	3322.38	PUMP
IW-1	11/04/21	3368.53	64.00	46.26	46.29	0.03	NA	NA	NA	3322.27	PUMP
IW-1	11/17/21	3368.53	64.00	46.31	46.33	0.02	NA	NA	NA	3322.22	PUMP
IW-1	12/03/21	3368.53	64.00	46.20	47.55	1.35	NA	NA	NA	3322.13	PUMP
IW-1	12/14/21	3368.53	64.00	45.66	45.67	0.01	NA	NA	NA	3322.87	PUMP
IW-1	12/31/21	3368.53	64.00	46.18	46.42	0.24	NA	NA	NA	3322.31	PUMP
IW-1	01/27/22	3368.53	64.00	46.13	46.20	0.07	NA	NA	NA	3322.39	PUMP
IW-1	02/10/22	3368.53	64.00	46.18	46.23	0.05	NA	NA	NA	3322.34	PUMP
IW-1	02/25/22	3368.53	64.00	46.09	46.28	0.19	NA	NA	NA	3322.41	PUMP
IW-1	03/23/22	3368.53	64.00	46.12	46.28	0.16	NA	NA	NA	3322.39	PUMP
IW-1	03/31/22	3368.53	64.00	46.15	46.36	0.21	NA	NA	NA	3322.35	PUMP
IW-1	04/05/22	3368.53	64.00	Sheen	46.12	Sheen	NA	NA	NA	3322.41	PUMP
IW-1	04/13/22	3368.53	64.00	46.20	46.30	0.10	NA	NA	NA	3322.32	PUMP
IW-1	04/28/22	3368.53	64.00	46.04	46.11	0.07	NA	NA	NA	3322.48	PUMP
IW-1	05/12/22	3368.53	64.00	46.23	46.34	0.11	NA	NA	NA	3322.28	PUMP
IW-1	05/24/22	3368.53	64.00	46.18	46.22	0.04	NA	NA	NA	3322.34	PUMP
IW-1	06/17/22	3368.53	64.00	46.22	46.27	0.05	NA	NA	NA	3322.30	PUMP
IW-1	07/21/22	3368.53	64.00	46.25	46.28	0.03	NA	NA	NA	3322.28	PUMP
IW-1	08/18/22	3368.53	64.00	46.30	46.32	0.02	NA	NA	NA	3322.23	PUMP
IW-1	09/21/22	3368.53	64.00	46.29	46.40	0.11	NA	NA	NA	3322.22	PUMP
IW-1	10/07/22	3368.53	64.00	46.41	46.56	0.15	NA	NA	NA	3322.10	PUMP
IW-1	10/19/22	3368.53	64.00	46.38	46.53	0.15	NA	NA	NA	3322.13	PUMP
IW-1	11/15/22	3368.53	64.00	46.34	46.39	0.05	NA	NA	NA	3322.18	PUMP

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-1	12/06/22	3368.53	64.00	46.24	46.41	0.17	NA	NA	NA	3322.26	PUMP
IW-1	12/29/22	3368.53	64.00	46.20	46.36	0.16	NA	NA	NA	3322.31	PUMP
IW-1	01/10/23	3368.53	64.00	46.16	46.39	0.23	NA	NA	NA	3322.34	PUMP
IW-1	01/23/23	3368.53	64.00	46.34	46.40	0.06	NA	NA	NA	3322.18	PUMP
IW-1	03/21/23	3368.53	64.00	46.25	46.42	0.17	NA	NA	NA	3322.25	PUMP
IW-1	08/08/23	3368.53	64.00	46.29	46.43	0.14	NA	NA	NA	3322.22	PUMP
IW-1	08/30/23	3368.53	64.00	46.30	46.85	0.55	NA	NA	NA	3322.15	PUMP
IW-1	09/21/23	3368.53	64.00	46.31	46.69	0.38	NA	NA	NA	3322.16	PUMP
IW-1	11/07/23	3368.53	64.00	46.40	46.84	0.44	NA	NA	NA	3322.06	PUMP
IW-1	11/30/23	3368.53	64.00	46.41	46.91	0.50	NA	NA	NA	3322.05	PUMP
IW-1	12/28/23	3368.53	64.00	46.32	46.88	0.56	NA	NA	NA	3322.13	PUMP
IW-1	01/12/24	3368.53	64.00	46.28	46.81	0.53	NA	NA	NA	3322.17	PUMP
IW-1	01/24/24	3368.53	64.00	46.17	46.74	0.57	NA	NA	NA	3322.27	PUMP
IW-1	02/27/24	3368.53	64.00	46.46	46.94	0.48	NA	NA	NA	3322.00	PUMP
IW-1	03/06/24	3368.53	64.00	46.58	46.70	0.12	NA	3	12	3321.93	PUMP
IW-1	03/22/24	3368.53	64.00	46.61	46.82	0.21	NA	NA	NA	3321.89	PUMP
IW-1	04/09/24	3368.53	64.00	46.70	46.93	0.23	NA	NA	NA	3321.80	PUMP
IW-1	04/23/24	3368.53	64.00	46.66	46.98	0.32	NA	NA	NA	3321.82	PUMP
IW-1	05/10/24	3368.53	64.00	NA	NA	NA	NA	NA	NA	NA	PUMP
IW-1	06/18/24	3368.53	64.00	46.46	47.72	1.26	NA	NA	NA	3321.88	
IW-1	06/21/24	3368.53	64.00	46.45	46.92	0.47	NA	NA	NA	3322.01	PUMP
IW-1	06/25/24	3368.53	64.00	46.40	47.67	1.27	NA	NA	NA	3321.94	PUMP / Sampled
IW-1	07/02/24	3368.53	64.00	46.30	47.20	0.90	NA	2.5	17	3322.10	
IW-1	07/17/24	3368.53	64.00	46.34	47.15	0.81	NA	NA	NA	3322.07	PUMP
IW-1	07/31/24	3368.53	64.00	46.32	47.08	0.76	NA	NA	NA	3322.10	PUMP
IW-1	08/15/24	3368.53	64.00	46.85	47.30	0.45	NA	2	13	3321.61	
IW-1	09/11/24	3368.53	64.00	46.62	47.38	0.76	NA	NA	NA	3321.80	PUMP
IW-1	09/24/24	3368.53	64.00	46.71	47.46	0.75	NA	NA	NA	3321.71	
IW-1	10/02/24	3368.53	64.00	46.68	47.38	0.70	NA	NA	NA	3321.75	PUMP
IW-1	10/16/24	3368.53	64.00	46.57	47.31	0.74	NA	NA	NA	3321.85	PUMP
IW-1	11/02/24	3368.53	64.00	46.60	47.30	0.70	NA	15	4	3321.83	
IW-1	11/15/24	3368.53	64.00	46.54	47.19	0.65	NA	2	8	3321.89	
IW-1	11/20/24	3368.53	64.00	46.10	46.70	0.60	NA	2	7	3322.34	PUMP
IW-1	12/10/24	3368.53	64.00	46.70	47.10	0.40	NA	1.5	7.5	3321.77	
IW-1	12/11/24	3368.53	64.00	46.70	47.10	0.40	NA	NA	NA	3321.77	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-1	12/20/24	3368.53	64.00	46.61	47.03	0.42	NA	2	7	3321.86	
IW-2	01/04/18	3368.63	64.05	Sheen	47.63	Sheen	NA	NA	NA	3321.00	
IW-2	01/10/18	3368.63	64.05	Sheen	47.49	Sheen	NA	NA	NA	3321.14	
IW-2	01/18/18	3368.63	64.05	Sheen	47.43	Sheen	NA	NA	NA	3321.20	
IW-2	01/25/18	3368.63	64.05	Sheen	47.44	Sheen	NA	NA	NA	3321.19	
IW-2	02/01/18	3368.63	64.05	ND	47.40	ND	NA	NA	NA	3321.23	
IW-2	02/14/18	3368.63	64.05	Sheen	47.39	Sheen	NA	NA	NA	3321.24	
IW-2	02/21/18	3368.63	64.05	ND	47.40	ND	NA	NA	NA	3321.23	
IW-2	02/28/18	3368.63	64.05	ND	47.14	ND	NA	NA	NA	3321.49	sampled
IW-2	03/07/18	3368.63	64.05	Sheen	47.22	Sheen	NA	NA	NA	3321.41	
IW-2	03/15/18	3368.63	64.05	Sheen	47.13	Sheen	NA	NA	NA	3321.50	
IW-2	03/22/18	3368.63	64.05	Sheen	47.26	Sheen	NA	NA	NA	3321.37	
IW-2	03/28/18	3368.63	64.05	Sheen	47.19	Sheen	NA	NA	NA	3321.44	
IW-2	04/04/18	3368.63	64.05	Sheen	47.28	Sheen	NA	NA	NA	3321.35	
IW-2	04/11/18	3368.63	64.05	Sheen	47.30	Sheen	NA	NA	NA	3321.33	
IW-2	04/19/18	3368.63	64.05	Sheen	47.36	Sheen	NA	NA	NA	3321.27	
IW-2	04/24/18	3368.63	64.05	Sheen	47.38	Sheen	NA	NA	NA	3321.25	
IW-2	05/09/18	3368.63	64.05	Sheen	47.18	Sheen	NA	NA	NA	3321.45	
IW-2	05/15/18	3368.63	64.05	Sheen	47.03	Sheen	NA	NA	NA	3321.60	
IW-2	05/22/18	3368.63	64.05	Sheen	46.99	Sheen	NA	NA	NA	3321.64	
IW-2	05/30/18	3368.63	64.05	Sheen	46.97	Sheen	NA	NA	NA	3321.66	sampled
IW-2	06/05/18	3368.63	64.05	ND	46.94	ND	NA	Sheen	34.00	3321.69	
IW-2	06/13/18	3368.63	64.05	Sheen	46.97	Sheen	NA	NA	NA	3321.66	
IW-2	06/19/18	3368.63	64.05	Sheen	46.97	Sheen	NA	NA	NA	3321.66	
IW-2	06/29/18	3368.63	64.05	Sheen	47.01	Sheen	NA	NA	NA	3321.62	
IW-2	07/05/18	3368.63	64.05	ND	46.96	ND	NA	NA	NA	3321.67	
IW-2	07/11/18	3368.63	64.05	47.00	47.05	0.05	NA	NA	NA	3321.62	
IW-2	07/18/18	3368.63	64.05	46.97	46.99	0.02	NA	NA	NA	3321.66	
IW-2	07/26/18	3368.63	64.05	46.97	46.99	0.02	NA	NA	NA	3321.66	
IW-2	07/31/18	3368.63	64.05	Sheen	46.96	Sheen	NA	NA	NA	3321.67	
IW-2	08/07/18	3368.63	64.05	Sheen	46.93	Sheen	NA	NA	NA	3321.70	PUMP
IW-2	08/14/18	3368.63	64.05	Sheen	46.89	Sheen	NA	NA	NA	3321.74	PUMP
IW-2	08/21/18	3368.63	64.05	Sheen	46.86	Sheen	NA	NA	NA	3321.77	PUMP
IW-2	08/30/18	3368.63	64.05	46.90	46.91	0.01	NA	NA	NA	3321.73	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-2	09/06/18	3368.63	64.05	46.95	46.97	0.02	NA	NA	NA	3321.68	PUMP
IW-2	09/26/18	3368.63	64.05	Sheen	46.90	Sheen	NA	NA	NA	3321.73	PUMP
IW-2	10/03/18	3368.63	64.05	Sheen	46.92	Sheen	NA	NA	NA	3321.71	PUMP
IW-2	10/11/18	3368.63	64.05	46.92	46.93	0.01	NA	NA	NA	3321.71	PUMP
IW-2	10/17/18	3368.63	64.05	46.50	46.51	0.01	NA	NA	NA	3322.13	PUMP
IW-2	10/24/18	3368.63	64.05	46.65	46.66	0.01	NA	NA	NA	3321.98	PUMP
IW-2	10/31/18	3368.63	64.05	46.80	46.81	0.01	NA	NA	NA	3321.83	PUMP
IW-2	11/06/18	3368.63	64.05	46.84	46.85	0.01	NA	NA	NA	3321.79	PUMP
IW-2	11/13/18	3368.63	64.05	46.91	46.92	0.01	NA	NA	NA	3321.72	PUMP
IW-2	11/21/18	3368.63	64.05	46.81	46.82	0.01	NA	NA	NA	3321.82	PUMP
IW-2	11/28/18	3368.63	64.05	nd	46.72	nd	NA	NA	NA	3321.91	PUMP
IW-2	12/07/18	3368.63	64.05	Sheen	46.75	Sheen	NA	NA	NA	3321.88	PUMP
IW-2	12/12/18	3368.63	64.05	46.76	46.78	0.02	NA	NA	NA	3321.87	PUMP
IW-2	12/18/18	3368.63	64.05	Sheen	46.88	Sheen	NA	NA	NA	3321.75	
IW-2	01/03/19	3368.63	64.05	46.81	46.82	0.01	NA	NA	NA	3321.82	
IW-2	01/08/19	3368.63	64.05	46.80	46.81	0.01	NA	NA	NA	3321.83	
IW-2	01/17/19	3368.63	64.05	ND	46.72	ND	NA	NA	NA	3321.91	
IW-2	01/22/19	3368.63	64.05	ND	46.77	ND	NA	NA	NA	3321.86	
IW-2	01/29/19	3368.63	64.05	Sheen	46.62	Sheen	NA	NA	NA	3322.01	
IW-2	02/05/19	3368.63	64.05	46.71	46.72	0.01	NA	NA	NA	3321.92	
IW-2	02/12/19	3368.63	64.05	46.62	46.63	0.01	NA	NA	NA	3322.01	
IW-2	02/22/19	3368.63	64.05	ND	46.70	ND	NA	NA	NA	3321.93	
IW-2	02/27/19	3368.63	64.05	46.70	46.71	0.01	NA	NA	NA	3321.93	
IW-2	03/06/19	3368.63	64.05	46.75	46.77	0.02	NA	NA	NA	3321.88	
IW-2	03/12/19	3368.63	64.05	46.77	46.80	0.03	NA	NA	NA	3321.86	
IW-2	03/22/19	3368.63	64.05	46.76	46.77	0.01	NA	NA	NA	3321.87	
IW-2	03/28/19	3368.63	64.05	46.41	46.42	0.01	NA	NA	NA	3322.22	
IW-2	04/02/19	3368.63	64.05	46.41	46.42	0.01	NA	NA	NA	3322.22	PUMP
IW-2	04/10/19	3368.63	64.05	Sheen	46.32	Sheen	NA	NA	NA	3322.31	PUMP
IW-2	04/16/19	3368.63	64.05	Sheen	46.38	Sheen	NA	NA	NA	3322.25	PUMP
IW-2	04/24/19	3368.63	64.05	Sheen	46.40	Sheen	NA	NA	NA	3322.23	PUMP
IW-2	05/01/19	3368.63	64.05	46.32	46.34	0.02	NA	NA	NA	3322.31	PUMP
IW-2	05/09/19	3368.63	64.05	Sheen	46.54	Sheen	NA	NA	NA	3322.09	PUMP
IW-2	05/17/19	3368.63	64.05	ND	46.61	ND	NA	NA	NA	3322.02	PUMP
IW-2	05/24/19	3368.63	64.05	Sheen	46.62	Sheen	NA	NA	NA	3322.01	PUMP

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-2	06/05/19	3368.63	64.05	Sheen	46.65	Sheen	NA	NA	NA	3321.98	PUMP
IW-2	06/14/19	3368.63	64.05	ND	46.40	ND	NA	NA	NA	3322.23	PUMP
IW-2	06/20/19	3368.63	64.05	Sheen	46.69	Sheen	NA	NA	NA	3321.94	PUMP
IW-2	06/25/19	3368.63	64.05	ND	46.41	ND	NA	NA	NA	3322.22	PUMP
IW-2	07/02/19	3368.63	64.05	Sheen	46.45	Sheen	NA	NA	NA	3322.18	PUMP
IW-2	07/10/19	3368.63	64.05	ND	46.39	ND	NA	NA	NA	3322.24	PUMP
IW-2	07/26/19	3368.63	64.05	46.49	46.50	0.01	NA	NA	NA	3322.14	PUMP
IW-2	08/11/19	3368.63	64.05	Sheen	46.51	Sheen	NA	NA	NA	3322.12	PUMP
IW-2	08/14/19	3368.63	64.05	ND	46.64	ND	NA	NA	NA	3321.99	PUMP
IW-2	08/21/19	3368.63	64.05	Sheen	46.64	Sheen	NA	NA	NA	3321.99	PUMP
IW-2	09/06/19	3368.63	64.05	ND	46.68	ND	NA	NA	NA	3321.95	PUMP
IW-2	09/19/19	3368.63	64.05	ND	46.53	ND	NA	NA	NA	3322.10	PUMP
IW-2	09/12/19	3368.63	64.05	ND	46.48	ND	NA	NA	NA	3322.15	PUMP
IW-2	10/08/19	3368.63	64.05	ND	46.68	ND	NA	NA	NA	3321.95	PUMP
IW-2	10/16/19	3368.63	64.05	ND	46.65	ND	NA	NA	NA	3321.98	PUMP
IW-2	10/23/19	3368.63	64.05	ND	46.69	ND	NA	NA	NA	3321.94	PUMP
IW-2	10/31/19	3368.63	64.05	ND	46.59	ND	NA	NA	NA	3322.04	PUMP
IW-2	11/05/19	3368.63	64.05	46.75	46.78	0.03	NA	NA	NA	3321.88	PUMP
IW-2	11/14/19	3368.63	64.05	ND	46.58	ND	NA	NA	NA	3322.05	PUMP
IW-2	11/26/19	3368.63	64.05	ND	46.42	ND	NA	NA	NA	3322.21	PUMP
IW-2	12/04/19	3368.63	64.05	ND	46.45	ND	NA	NA	NA	3322.18	PUMP
IW-2	12/13/19	3368.63	64.05	ND	46.40	ND	NA	NA	NA	3322.23	PUMP
IW-2	12/20/19	3368.63	64.05	ND	46.41	ND	NA	NA	NA	3322.22	PUMP
IW-2	12/26/19	3368.63	64.05	ND	46.38	ND	NA	NA	NA	3322.25	PUMP
IW-2	01/02/20	3368.63	64.05	ND	46.52	ND	NA	NA	NA	3322.11	PUMP
IW-2	01/09/20	3368.63	64.05	ND	46.38	ND	NA	NA	NA	3322.25	PUMP
IW-2	01/14/20	3368.63	64.05	ND	46.39	ND	NA	NA	NA	3322.24	PUMP
IW-2	01/30/20	3368.63	64.05	ND	46.38	ND	NA	NA	NA	3322.25	PUMP
IW-2	02/07/20	3368.63	64.05	Sheen	46.30	Sheen	NA	NA	NA	3322.33	PUMP
IW-2	02/12/20	3368.63	64.05	46.27	46.28	0.01	NA	NA	NA	3322.36	PUMP
IW-2	02/19/20	3368.63	64.05	46.25	46.27	0.02	NA	NA	NA	3322.38	PUMP
IW-2	02/26/20	3368.63	64.05	Sheen	46.42	Sheen	NA	NA	NA	3322.21	PUMP
IW-2	03/05/20	3368.63	64.05	Sheen	46.38	Sheen	NA	NA	NA	3322.25	PUMP
IW-2	03/11/20	3368.63	64.05	ND	46.28	ND	NA	NA	NA	3322.35	PUMP
IW-2	03/17/20	3368.63	64.05	46.29	46.30	0.01	NA	NA	NA	3322.34	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-2	03/23/20	3368.63	64.05	Sheen	46.30	Sheen	NA	NA	NA	3322.33	PUMP
IW-2	05/07/20	3368.63	64.05	Sheen	46.28	Sheen	NA	NA	NA	3322.35	PUMP
IW-2	05/20/20	3368.63	64.05	Sheen	46.10	Sheen	NA	NA	NA	3322.53	PUMP
IW-2	06/03/20	3368.63	64.05	Sheen	46.08	Sheen	NA	NA	NA	3322.55	PUMP
IW-2	06/24/20	3368.63	64.05	Sheen	46.34	Sheen	NA	NA	NA	3322.29	PUMP
IW-2	07/01/20	3368.63	64.05	ND	46.20	ND	NA	NA	NA	3322.43	PUMP
IW-2	07/14/20	3368.63	64.05	ND	46.18	ND	NA	NA	NA	3322.45	PUMP
IW-2	07/29/20	3368.63	64.05	Sheen	46.18	Sheen	NA	NA	NA	3322.45	PUMP
IW-2	08/13/20	3368.63	64.05	Sheen	46.23	Sheen	NA	NA	NA	3322.40	PUMP
IW-2	08/25/20	3368.63	64.05	Sheen	46.30	Sheen	NA	NA	NA	3322.33	PUMP
IW-2	09/16/20	3368.63	64.05	ND	46.44	ND	NA	NA	NA	3322.19	PUMP
IW-2	09/24/20	3368.63	64.05	Sheen	46.38	Sheen	NA	NA	NA	3322.25	PUMP
IW-2	10/29/20	3368.63	64.05	Sheen	46.46	Sheen	NA	NA	NA	3322.17	PUMP
IW-2	11/10/20	3368.63	64.05	46.45	46.46	0.01	NA	NA	NA	3322.18	PUMP
IW-2	11/24/20	3368.63	64.05	Sheen	46.48	Sheen	NA	NA	NA	3322.15	PUMP
IW-2	12/08/20	3368.63	64.05	46.36	46.38	0.02	NA	NA	NA	3322.27	PUMP
IW-2	12/22/20	3368.63	64.05	ND	46.25	ND	NA	NA	NA	3322.38	PUMP
IW-2	01/19/21	3368.63	64.05	ND	46.38	ND	NA	NA	NA	3322.25	PUMP
IW-2	02/02/21	3368.63	64.05	Sheen	46.25	Sheen	NA	NA	NA	3322.38	PUMP
IW-2	02/10/21	3368.63	64.05	ND	46.20	ND	NA	NA	NA	3322.43	PUMP
IW-2	02/25/21	3368.63	64.05	ND	46.23	ND	NA	NA	NA	3322.40	PUMP
IW-2	03/02/21	3368.63	64.05	ND	46.19	ND	NA	NA	NA	3322.44	PUMP
IW-2	03/16/21	3368.63	64.05	Sheen	46.11	Sheen	NA	NA	NA	3322.52	PUMP
IW-2	03/31/21	3368.63	64.05	ND	46.31	ND	NA	NA	NA	3322.32	PUMP
IW-2	04/16/21	3368.63	64.05	ND	46.25	ND	NA	NA	NA	3322.38	PUMP
IW-2	04/26/21	3368.63	64.05	ND	46.27	ND	NA	NA	NA	3322.36	PUMP
IW-2	05/14/21	3368.63	64.05	ND	46.32	ND	NA	NA	NA	3322.31	PUMP
IW-2	05/27/21	3368.63	64.05	ND	46.28	ND	NA	NA	NA	3322.35	PUMP
IW-2	06/11/21	3368.63	64.05	ND	46.04	ND	NA	NA	NA	3322.59	PUMP
IW-2	06/24/21	3368.63	64.05	ND	46.08	ND	NA	NA	NA	3322.55	PUMP
IW-2	07/08/21	3368.63	64.05	ND	46.19	ND	NA	NA	NA	3322.44	PUMP
IW-2	07/23/21	3368.63	64.05	ND	46.21	ND	NA	NA	NA	3322.42	PUMP
IW-2	08/13/21	3368.63	64.05	ND	46.26	ND	NA	NA	NA	3322.37	PUMP
IW-2	08/26/21	3368.63	64.05	Sheen	46.28	Sheen	NA	NA	NA	3322.35	PUMP
IW-2	08/31/21	3368.63	64.05	Sheen	46.15	Sheen	NA	NA	NA	3322.48	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-2	09/10/21	3368.63	64.05	ND	46.28	ND	NA	NA	NA	3322.35	PUMP
IW-2	09/30/21	3368.63	64.05	ND	46.20	ND	NA	NA	NA	3322.43	PUMP
IW-2	10/07/21	3368.63	64.05	ND	46.21	ND	NA	NA	NA	3322.42	PUMP
IW-2	10/21/21	3368.63	64.05	Sheen	46.23	Sheen	NA	NA	NA	3322.40	PUMP
IW-2	10/27/21	3368.63	64.05	Sheen	46.17	Sheen	NA	NA	NA	3322.46	PUMP
IW-2	11/04/21	3368.63	64.05	46.21	46.22	0.01	NA	NA	NA	3322.42	PUMP
IW-2	11/17/21	3368.63	64.05	46.19	46.21	0.02	NA	NA	NA	3322.44	PUMP
IW-2	12/03/21	3368.63	64.05	Sheen	46.17	Sheen	NA	NA	NA	3322.46	PUMP
IW-2	12/14/21	3368.63	64.05	46.23	46.25	0.02	NA	NA	NA	3322.40	PUMP
IW-2	12/31/21	3368.63	64.05	46.28	46.30	0.02	NA	NA	NA	3322.35	PUMP
IW-2	01/27/22	3368.63	64.05	46.13	46.15	0.02	NA	NA	NA	3322.50	PUMP
IW-2	02/10/22	3368.63	64.05	Sheen	46.10	Sheen	NA	NA	NA	3322.53	PUMP
IW-2	02/25/22	3368.63	64.05	46.09	46.13	0.04	NA	NA	NA	3322.53	PUMP
IW-2	03/23/22	3368.63	64.05	46.11	46.15	0.04	NA	NA	NA	3322.51	PUMP
IW-2	03/31/22	3368.63	64.05	46.01	46.16	0.15	NA	NA	NA	3322.60	PUMP
IW-2	04/05/22	3368.63	64.05	Sheen	46.18	Sheen	NA	NA	NA	3322.45	PUMP
IW-2	04/13/22	3368.63	64.05	46.20	46.22	0.02	NA	NA	NA	3322.43	PUMP
IW-2	04/28/22	3368.63	64.05	46.14	46.15	0.01	NA	NA	NA	3322.49	PUMP
IW-2	05/12/22	3368.63	64.05	46.08	46.10	0.02	NA	NA	NA	3322.55	PUMP
IW-2	05/24/22	3368.63	64.05	46.58	46.63	0.05	NA	NA	NA	3322.04	PUMP
IW-2	06/17/22	3368.63	64.05	46.51	46.59	0.08	NA	NA	NA	3322.11	PUMP
IW-2	06/22/22	3368.63	64.05	46.57	46.63	0.06	NA	NA	NA	3322.05	PUMP
IW-2	07/21/22	3368.63	64.05	46.30	46.32	0.02	NA	NA	NA	3322.33	PUMP
IW-2	08/18/22	3368.63	64.05	Sheen	46.34	Sheen	NA	NA	NA	3322.29	PUMP
IW-2	09/21/22	3368.63	64.05	Sheen	46.42	Sheen	NA	NA	NA	3322.21	PUMP
IW-2	09/28/22	3368.63	64.05	46.40	46.42	0.02	NA	NA	NA	3322.23	PUMP
IW-2	10/07/22	3368.63	64.05	46.46	46.48	0.02	NA	NA	NA	3322.17	PUMP
IW-2	10/19/22	3368.63	64.05	46.39	46.51	0.12	NA	NA	NA	3322.22	PUMP
IW-2	11/15/22	3368.63	64.05	46.41	46.49	0.08	NA	NA	NA	3322.21	PUMP
IW-2	12/06/22	3368.63	64.05	46.31	46.45	0.14	NA	NA	NA	3322.30	PUMP
IW-2	12/29/22	3368.63	64.05	46.28	46.39	0.11	NA	NA	NA	3322.33	PUMP
IW-2	01/10/23	3368.63	64.05	46.32	46.39	0.07	NA	NA	NA	3322.30	PUMP
IW-2	01/25/23	3368.63	64.05	46.38	46.40	0.02	NA	NA	NA	3322.25	PUMP
IW-2	03/21/23	3368.63	64.05	46.40	46.42	0.02	NA	NA	NA	3322.23	PUMP
IW-2	08/08/23	3368.63	64.05	46.30	47.41	1.11	NA	NA	NA	3322.16	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-2	08/30/23	3368.63	64.05	46.38	46.75	0.37	NA	NA	NA	3322.19	PUMP
IW-2	09/21/23	3368.63	64.05	46.35	46.69	0.34	NA	NA	NA	3322.23	PUMP
IW-2	11/07/23	3368.63	64.05	46.38	46.76	0.38	NA	NA	NA	3322.19	PUMP
IW-2	11/30/23	3368.63	64.05	46.39	46.89	0.50	NA	NA	NA	3322.17	PUMP
IW-2	12/28/23	3368.63	64.05	46.41	46.79	0.38	NA	NA	NA	3322.16	PUMP
IW-2	01/12/24	3368.63	64.05	46.38	46.75	0.37	NA	NA	NA	3322.19	PUMP
IW-2	01/24/24	3368.63	64.05	46.42	46.81	0.39	NA	NA	NA	3322.15	PUMP
IW-2	02/27/24	3368.63	64.05	46.48	46.82	0.34	NA	NA	NA	3322.10	PUMP
IW-2	03/06/24	3368.63	64.05	Sheen	47.47	Sheen	NA	1.5	13.5	3321.16	PUMP
IW-2	03/22/24	3368.63	64.05	47.21	47.51	0.30	NA	NA	NA	3321.38	PUMP
IW-2	04/09/24	3368.63	64.05	47.15	47.44	0.29	NA	NA	NA	3321.44	PUMP
IW-2	04/23/24	3368.63	64.05	46.25	46.54	0.29	NA	NA	NA	3322.34	PUMP
IW-2	05/10/24	3368.63	64.05	NA	NA	NA	NA	NA	NA	NA	PUMP
IW-2	06/18/24	3368.63	64.05	46.43	46.94	0.51	NA	NA	NA	3322.12	
IW-2	06/21/24	3368.63	64.05	46.47	46.97	0.50	NA	NA	NA	3322.09	PUMP
IW-2	06/25/24	3368.63	64.05	46.39	46.81	0.42	NA	NA	NA	3322.18	PUMP / Sampled
IW-2	07/02/24	3368.63	64.05	46.42	46.90	0.48	NA	NA	NA	3322.14	
IW-2	07/17/24	3368.63	64.05	46.50	46.80	0.30	NA	NA	NA	3322.09	PUMP
IW-2	07/31/24	3368.63	64.05	46.48	46.76	0.28	NA	NA	NA	3322.11	PUMP
IW-2	08/15/24	3368.63	64.05	46.65	46.89	0.24	NA	NA	9	3321.94	
IW-2	09/11/24	3368.63	64.05	46.74	47.11	0.37	NA	NA	NA	3321.83	PUMP
IW-2	09/24/24	3368.63	64.08	46.62	47.18	0.56	NA	NA	NA	3321.93	
IW-2	10/02/24	3368.63	64.08	46.55	46.98	0.43	NA	NA	NA	3322.02	PUMP
IW-2	10/16/24	3368.63	64.08	46.48	46.88	0.40	NA	NA	NA	3322.09	PUMP
IW-2	11/02/24	3368.63	64.08	46.45	47.50	1.05	NA	1.5	16.5	3322.02	
IW-2	11/15/24	3368.63	64.08	46.31	47.24	0.93	NA	NA	NA	3322.18	PUMP
IW-2	11/20/24	3368.63	64.08	46.75	46.95	0.20	NA	1.5	7.5	3321.85	PUMP
IW-2	12/10/24	3368.63	64.08	46.80	47.00	0.20	NA	0.5	9.75	3321.80	
IW-2	12/11/24	3368.63	64.10	46.80	47.00	0.20	NA	NA	NA	3321.80	
IW-2	12/20/24	3368.63	64.08	46.71	47.08	0.37	NA	1	8	3321.86	
IW-3	01/04/18	3368.96	63.86	47.87	47.89	0.02	NA	NA	NA	3321.09	
IW-3	01/10/18	3368.96	63.86	Sheen	47.69	Sheen	NA	NA	NA	3321.27	
IW-3	01/18/18	3368.96	63.86	Sheen	47.71	Sheen	NA	NA	NA	3321.25	
IW-3	01/25/18	3368.96	63.86	Sheen	47.63	Sheen	NA	NA	NA	3321.33	

TABLE 2
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-3	02/01/18	3368.96	63.86	Sheen	47.65	Sheen	NA	NA	NA	3321.31	
IW-3	02/14/18	3368.96	63.86	Sheen	47.47	Sheen	NA	NA	NA	3321.49	
IW-3	02/21/18	3368.96	63.86	ND	47.53	ND	NA	NA	NA	3321.43	
IW-3	02/28/18	3368.96	63.86	Sheen	47.37	Sheen	NA	NA	NA	3321.59	sampled
IW-3	03/07/18	3368.96	63.86	ND	47.31	ND	NA	NA	NA	3321.65	
IW-3	03/15/18	3368.96	63.86	47.35	47.36	0.01	NA	NA	NA	3321.61	
IW-3	03/22/18	3368.96	63.86	47.48	47.49	0.01	NA	NA	NA	3321.48	
IW-3	03/28/18	3368.96	63.86	47.38	47.40	0.02	NA	NA	NA	3321.58	
IW-3	04/04/18	3368.96	63.86	47.49	47.51	0.02	NA	NA	NA	3321.47	
IW-3	04/11/18	3368.96	63.86	47.56	47.58	0.02	NA	NA	NA	3321.40	
IW-3	04/19/18	3368.96	63.86	47.61	47.62	0.01	NA	NA	NA	3321.35	
IW-3	04/24/18	3368.96	63.86	47.59	47.60	0.01	NA	NA	NA	3321.37	
IW-3	05/09/18	3368.96	63.86	47.25	47.26	0.01	NA	NA	NA	3321.71	
IW-3	05/15/18	3368.96	63.86	47.21	47.22	0.01	NA	NA	NA	3321.75	
IW-3	05/22/18	3368.96	63.86	Sheen	47.19	Sheen	NA	NA	NA	3321.77	
IW-3	05/30/18	3368.96	63.86	Sheen	47.16	Sheen	NA	NA	NA	3321.80	sampled
IW-3	06/05/18	3368.96	63.86	ND	47.19	ND	NA	Sheen	33.00	3321.77	
IW-3	06/13/18	3368.96	63.86	Sheen	47.20	Sheen	NA	NA	NA	3321.76	
IW-3	06/19/18	3368.96	63.86	Sheen	47.18	Sheen	NA	NA	NA	3321.78	
IW-3	06/29/18	3368.96	63.86	Sheen	47.19	Sheen	NA	NA	NA	3321.77	
IW-3	07/05/18	3368.96	63.86	ND	47.20	ND	NA	NA	NA	3321.76	
IW-3	07/11/18	3368.96	63.86	Sheen	47.15	Sheen	NA	NA	NA	3321.81	
IW-3	07/18/18	3368.96	63.86	47.10	47.12	0.02	NA	NA	NA	3321.86	
IW-3	07/26/18	3368.96	63.86	Sheen	47.12	Sheen	NA	NA	NA	3321.84	
IW-3	07/31/18	3368.96	63.86	Sheen	47.13	Sheen	NA	NA	NA	3321.83	
IW-3	08/07/18	3368.96	63.86	Sheen	47.10	Sheen	NA	NA	NA	3321.86	PUMP
IW-3	08/14/18	3368.96	63.86	Sheen	47.06	Sheen	NA	NA	NA	3321.90	PUMP
IW-3	08/21/18	3368.96	63.86	Sheen	47.04	Sheen	NA	NA	NA	3321.92	PUMP
IW-3	08/30/18	3368.96	63.86	Sheen	47.09	Sheen	NA	NA	NA	3321.87	PUMP
IW-3	09/06/18	3368.96	63.86	47.15	47.19	0.04	NA	NA	NA	3321.80	PUMP
IW-3	09/26/18	3368.96	63.86	Sheen	47.10	Sheen	NA	NA	NA	3321.86	PUMP
IW-3	10/03/18	3368.96	63.86	Sheen	47.12	Sheen	NA	NA	NA	3321.84	PUMP
IW-3	10/11/18	3368.96	63.86	Sheen	47.11	Sheen	NA	NA	NA	3321.85	PUMP
IW-3	10/17/18	3368.96	63.86	46.71	46.72	0.01	NA	NA	NA	3322.25	PUMP
IW-3	10/24/18	3368.96	63.86	46.84	46.85	0.01	NA	NA	NA	3322.12	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-3	10/31/18	3368.96	63.86	47.02	47.03	0.01	NA	NA	NA	3321.94	PUMP
IW-3	11/06/18	3368.96	63.86	47.12	47.13	0.01	NA	NA	NA	3321.84	PUMP
IW-3	11/13/18	3368.96	63.86	47.14	47.15	0.01	NA	NA	NA	3321.82	PUMP
IW-3	11/21/18	3368.96	63.86	47.02	47.03	0.01	NA	NA	NA	3321.94	PUMP
IW-3	11/28/18	3368.96	63.86	46.88	46.91	0.03	NA	NA	NA	3322.08	PUMP
IW-3	12/07/18	3368.96	63.86	46.90	46.92	0.02	NA	NA	NA	3322.06	PUMP
IW-3	12/12/18	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06	PUMP
IW-3	12/18/18	3368.96	63.86	Sheen	46.90	Sheen	NA	NA	NA	3322.06	
IW-3	01/03/19	3368.96	63.86	46.93	46.94	0.01	NA	NA	NA	3322.03	
IW-3	01/08/19	3368.96	63.86	46.96	46.97	0.01	NA	NA	NA	3322.00	
IW-3	01/17/19	3368.96	63.86	46.82	46.85	0.03	NA	NA	NA	3322.14	
IW-3	01/22/19	3368.96	63.86	46.85	46.87	0.02	NA	NA	NA	3322.11	
IW-3	01/29/19	3368.96	63.86	46.85	46.88	0.03	NA	NA	NA	3322.11	
IW-3	02/05/19	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06	
IW-3	02/12/19	3368.96	63.86	46.79	46.84	0.05	NA	NA	NA	3322.16	
IW-3	02/22/19	3368.96	63.86	46.76	46.77	0.01	NA	NA	NA	3322.20	
IW-3	02/27/19	3368.96	63.86	46.88	46.89	0.01	NA	NA	NA	3322.08	
IW-3	03/06/19	3368.96	63.86	46.93	46.94	0.01	NA	NA	NA	3322.03	
IW-3	03/12/19	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06	
IW-3	03/22/19	3368.96	63.86	46.88	46.89	0.01	NA	NA	NA	3322.08	
IW-3	03/28/19	3368.96	63.86	47.00	47.01	0.01	NA	NA	NA	3321.96	
IW-3	04/02/19	3368.96	63.86	47.68	47.69	0.01	NA	NA	NA	3321.28	PUMP
IW-3	04/10/19	3368.96	63.86	47.52	47.53	0.01	NA	NA	10.00	3321.44	PUMP
IW-3	04/16/19	3368.96	63.86	Sheen	47.52	Sheen	NA	NA	NA	3321.44	PUMP
IW-3	04/24/19	3368.96	63.86	47.51	47.52	0.01	NA	NA	NA	3321.45	PUMP
IW-3	05/01/19	3368.96	63.86	47.44	47.45	0.01	NA	NA	NA	3321.52	PUMP
IW-3	05/09/19	3368.96	63.86	46.74	46.79	0.05	NA	NA	NA	3322.21	PUMP
IW-3	05/17/19	3368.96	63.86	Sheen	46.84	Sheen	NA	NA	NA	3322.12	PUMP
IW-3	05/24/19	3368.96	63.86	Sheen	46.86	Sheen	NA	NA	NA	3322.10	PUMP
IW-3	06/05/19	3368.96	63.86	Sheen	46.85	Sheen	NA	NA	NA	3322.11	PUMP
IW-3	06/14/19	3368.96	63.86	46.62	46.66	0.04	NA	NA	NA	3322.33	PUMP
IW-3	06/20/19	3368.96	63.86	Sheen	46.89	Sheen	NA	NA	NA	3322.07	PUMP
IW-3	06/25/19	3368.96	63.86	ND	46.61	ND	NA	NA	NA	3322.35	PUMP
IW-3	07/02/19	3368.96	63.86	46.60	46.61	0.01	NA	NA	NA	3322.36	PUMP
IW-3	07/10/19	3368.96	46.65	46.66	47.03	0.37	NA	NA	NA	3322.24	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-3	07/28/19	3368.96	63.86	Sheen	46.62	Sheen	NA	NA	NA	3322.34	PUMP
IW-3	08/11/19	3368.96	63.86	46.73	46.74	0.01	NA	NA	NA	3322.23	PUMP
IW-3	08/14/19	3368.96	63.86	46.77	46.88	0.11	NA	NA	NA	3322.17	PUMP
IW-3	08/21/19	3368.96	63.86	46.74	46.75	0.01	NA	NA	NA	3322.22	PUMP
IW-3	09/06/19	3368.96	63.86	46.75	46.80	0.05	NA	NA	NA	3322.20	PUMP
IW-3	09/12/19	3368.96	63.86	46.70	46.78	0.08	NA	NA	NA	3322.25	PUMP
IW-3	09/19/19	3368.96	63.86	46.77	46.83	0.06	NA	NA	NA	3322.18	PUMP
IW-3	10/08/19	3368.96	63.86	46.64	46.72	0.08	NA	NA	NA	3322.31	PUMP
IW-3	10/16/19	3368.96	63.86	46.60	46.68	0.08	NA	NA	NA	3322.35	PUMP
IW-3	10/23/19	3368.96	63.86	46.63	46.68	0.05	NA	NA	NA	3322.32	PUMP
IW-3	10/31/19	3368.96	63.86	46.76	46.83	0.07	NA	NA	NA	3322.19	PUMP
IW-3	11/05/19	3368.96	63.86	46.75	46.82	0.07	NA	NA	NA	3322.20	PUMP
IW-3	11/14/19	3368.96	63.86	46.78	46.85	0.07	NA	NA	NA	3322.17	PUMP
IW-3	11/26/19	3368.96	63.86	46.75	46.79	0.04	NA	NA	NA	3322.20	PUMP
IW-3	12/04/19	3368.96	63.86	46.78	46.82	0.04	NA	NA	NA	3322.17	PUMP
IW-3	12/13/19	3368.96	63.86	46.58	46.71	0.13	NA	NA	NA	3322.36	PUMP
IW-3	12/20/19	3368.96	63.86	46.60	46.70	0.10	NA	NA	NA	3322.35	PUMP
IW-3	12/26/19	3368.96	63.86	46.58	46.69	0.11	NA	NA	NA	3322.36	PUMP
IW-3	01/02/20	3368.96	63.86	46.62	46.74	0.12	NA	NA	NA	3322.32	PUMP
IW-3	01/09/20	3368.96	63.86	46.54	46.58	0.04	NA	NA	NA	3322.41	PUMP
IW-3	01/14/20	3368.96	63.86	46.54	46.56	0.02	NA	NA	NA	3322.42	PUMP
IW-3	01/30/20	3368.96	63.86	Sheen	46.57	Sheen	NA	NA	NA	3322.39	PUMP
IW-3	02/07/20	3368.96	63.86	ND	46.54	ND	NA	NA	NA	3322.42	PUMP
IW-3	02/12/20	3368.96	63.86	46.46	46.50	0.04	NA	NA	NA	3322.49	PUMP
IW-3	02/19/20	3368.96	63.86	46.48	46.52	0.04	NA	NA	NA	3322.47	PUMP
IW-3	02/26/20	3368.96	63.86	46.52	46.62	0.10	NA	NA	NA	3322.43	PUMP
IW-3	03/05/20	3368.96	63.86	46.52	46.58	0.06	NA	NA	NA	3322.43	PUMP
IW-3	03/11/20	3368.96	63.86	46.48	46.68	0.20	NA	NA	NA	3322.45	PUMP
IW-3	03/17/20	3368.96	63.86	46.48	46.50	0.02	NA	NA	NA	3322.48	PUMP
IW-3	03/23/20	3368.96	63.86	46.50	46.56	0.06	NA	NA	NA	3322.45	PUMP
IW-3	05/07/20	3368.96	63.86	46.54	46.59	0.05	NA	NA	NA	3322.41	PUMP
IW-3	05/20/20	3368.96	63.86	46.30	46.85	0.55	NA	NA	NA	3322.58	PUMP
IW-3	06/03/20	3368.96	63.86	46.28	46.79	0.51	NA	NA	NA	3322.60	PUMP
IW-3	06/24/20	3368.96	63.86	46.42	46.43	0.01	NA	NA	NA	3322.54	PUMP
IW-3	07/01/20	3368.96	63.86	46.35	46.52	0.17	NA	NA	NA	3322.58	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-3	07/14/20	3368.96	63.86	46.40	46.46	0.06	NA	NA	NA	3322.55	PUMP
IW-3	07/29/20	3368.96	63.86	46.39	46.45	0.06	NA	NA	NA	3322.56	PUMP
IW-3	08/13/20	3368.96	63.86	Sheen	46.48	Sheen	NA	NA	NA	3322.48	PUMP
IW-3	08/25/20	3368.96	63.86	ND	46.46	ND	NA	NA	NA	3322.50	PUMP
IW-3	09/16/20	3368.96	63.86	46.55	46.56	0.01	NA	NA	NA	3322.41	PUMP
IW-3	09/24/20	3368.96	63.86	46.58	46.61	0.03	NA	NA	NA	3322.38	PUMP
IW-3	10/29/20	3368.96	63.86	Sheen	46.42	Sheen	NA	NA	NA	3322.54	PUMP
IW-3	11/10/20	3368.96	63.86	46.44	46.45	0.01	NA	NA	NA	3322.52	PUMP
IW-3	11/24/20	3368.96	63.86	Sheen	46.48	Sheen	NA	NA	NA	3322.48	PUMP
IW-3	12/08/20	3368.96	63.86	46.68	46.75	0.07	NA	NA	NA	3322.27	PUMP
IW-3	12/22/20	3368.96	63.86	46.51	46.58	0.07	NA	NA	NA	3322.44	PUMP
IW-3	01/19/21	3368.96	63.86	46.48	46.56	0.08	NA	NA	NA	3322.47	PUMP
IW-3	02/02/21	3368.96	63.86	46.39	46.50	0.11	NA	NA	NA	3322.55	PUMP
IW-3	02/10/21	3368.96	63.86	46.34	46.42	0.08	NA	NA	NA	3322.61	PUMP
IW-3	02/25/21	3368.96	63.86	46.42	46.52	0.10	NA	NA	NA	3322.53	PUMP
IW-3	03/02/21	3368.96	63.86	46.32	46.55	0.23	NA	NA	NA	3322.61	PUMP
IW-3	03/16/21	3368.96	63.86	46.25	46.30	0.05	NA	NA	NA	3322.70	PUMP
IW-3	03/31/21	3368.96	63.86	46.48	46.59	0.11	NA	NA	NA	3322.46	PUMP
IW-3	04/16/21	3368.96	63.86	46.31	46.36	0.05	NA	NA	NA	3322.64	PUMP
IW-3	04/26/21	3368.96	63.86	46.13	46.24	0.11	NA	NA	NA	3322.81	PUMP
IW-3	05/14/21	3368.96	63.86	46.20	46.29	0.09	NA	NA	NA	3322.75	PUMP
IW-3	05/27/21	3368.96	63.86	46.19	46.23	0.04	NA	NA	NA	3322.76	PUMP
IW-3	06/11/21	3368.96	63.86	46.20	46.50	0.30	NA	NA	NA	3322.72	PUMP
IW-3	06/24/21	3368.96	63.86	46.14	46.48	0.34	NA	NA	NA	3322.77	PUMP
IW-3	07/08/21	3368.96	63.86	46.21	46.24	0.03	NA	NA	NA	3322.75	PUMP
IW-3	07/23/21	3368.96	63.86	46.27	46.31	0.04	NA	NA	NA	3322.68	PUMP
IW-3	08/13/21	3368.96	63.86	46.20	46.24	0.04	NA	NA	NA	3322.75	PUMP
IW-3	08/26/21	3368.96	63.86	46.44	46.51	0.07	NA	NA	NA	3322.51	PUMP
IW-3	08/31/21	3368.96	63.86	46.35	46.45	0.10	NA	NA	NA	3322.60	PUMP
IW-3	09/10/21	3368.96	63.86	46.38	46.45	0.07	NA	NA	NA	3322.57	PUMP
IW-3	09/30/21	3368.96	63.86	46.37	46.47	0.10	NA	NA	NA	3322.58	PUMP
IW-3	10/07/21	3368.96	63.86	46.40	46.49	0.09	NA	NA	NA	3322.55	PUMP
IW-3	10/21/21	3368.96	63.86	46.40	46.41	0.01	NA	NA	NA	3322.56	PUMP
IW-3	10/27/21	3368.96	63.86	46.35	46.48	0.13	NA	NA	NA	3322.59	PUMP
IW-3	11/04/21	3368.96	63.86	46.53	46.54	0.01	NA	NA	NA	3322.43	PUMP

TABLE 2
2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-3	11/17/21	3368.96	63.86	46.48	46.51	0.03	NA	NA	NA	3322.48	PUMP
IW-3	12/03/21	3368.96	63.86	46.30	46.46	0.16	NA	NA	NA	3322.64	PUMP
IW-3	12/14/21	3368.96	63.86	46.46	46.47	0.01	NA	NA	NA	3322.50	PUMP
IW-3	12/31/21	3368.96	63.86	46.37	46.42	0.05	NA	NA	NA	3322.58	PUMP
IW-3	01/27/22	3368.96	63.86	46.35	46.43	0.08	NA	NA	NA	3322.60	PUMP
IW-3	02/10/22	3368.96	63.86	46.38	46.41	0.03	NA	NA	NA	3322.58	PUMP
IW-3	02/25/22	3368.96	63.86	46.30	46.37	0.07	NA	NA	NA	3322.65	PUMP
IW-3	03/23/22	3368.96	63.86	46.32	46.42	0.10	NA	NA	NA	3322.63	PUMP
IW-3	03/31/22	3368.96	63.86	46.24	46.29	0.05	NA	NA	NA	3322.71	PUMP
IW-3	04/05/22	3368.96	63.86	46.32	46.34	0.02	NA	NA	NA	3322.64	PUMP
IW-3	04/13/22	3368.96	63.86	46.35	46.51	0.16	NA	NA	NA	3322.59	PUMP
IW-3	04/28/22	3368.96	63.86	46.25	46.33	0.08	NA	NA	NA	3322.70	PUMP
IW-3	05/12/22	3368.96	63.86	46.28	46.48	0.20	NA	NA	NA	3322.65	PUMP
IW-3	05/24/22	3368.96	63.86	46.30	46.44	0.14	NA	NA	NA	3322.64	PUMP
IW-3	06/17/22	3368.96	63.86	46.27	46.47	0.20	NA	NA	NA	3322.66	PUMP
IW-3	06/22/22	3368.96	63.86	46.24	46.39	0.15	NA	NA	NA	3322.70	PUMP
IW-3	07/21/22	3368.96	63.86	46.42	46.45	0.03	NA	NA	NA	3322.54	PUMP
IW-3	08/18/22	3368.96	63.86	46.49	46.52	0.03	NA	NA	NA	3322.47	PUMP
IW-3	09/21/22	3368.96	63.86	46.60	46.78	0.18	NA	NA	NA	3322.33	PUMP
IW-3	09/28/22	3368.96	63.86	46.51	46.53	0.02	NA	NA	NA	3322.45	PUMP
IW-3	10/07/22	3368.96	63.86	46.66	46.78	0.12	NA	NA	NA	3322.28	PUMP
IW-3	10/19/22	3368.96	63.86	46.69	46.81	0.12	NA	NA	NA	3322.25	PUMP
IW-3	11/15/22	3368.96	63.86	46.61	46.74	0.13	NA	NA	NA	3322.33	PUMP
IW-3	12/06/22	3368.96	63.86	46.50	46.72	0.22	NA	NA	NA	3322.43	PUMP
IW-3	12/29/22	3368.96	63.86	46.52	46.78	0.26	NA	NA	NA	3322.40	PUMP
IW-3	01/10/23	3368.96	63.86	46.48	46.72	0.24	NA	NA	NA	3322.44	PUMP
IW-3	01/25/23	3368.96	63.86	46.60	46.63	0.03	NA	NA	NA	3322.36	PUMP
IW-3	03/21/23	3368.96	63.86	46.43	46.48	0.05	NA	NA	NA	3322.52	PUMP
IW-3	08/08/23	3368.96	63.86	46.52	46.62	0.10	NA	NA	NA	3322.43	PUMP
IW-3	08/30/23	3368.96	63.86	46.55	46.80	0.25	NA	NA	NA	3322.37	PUMP
IW-3	09/21/23	3368.96	63.86	46.62	46.81	0.19	NA	NA	NA	3322.31	PUMP
IW-3	11/07/23	3368.96	63.86	46.61	46.92	0.31	NA	NA	NA	3322.30	PUMP
IW-3	11/30/23	3368.96	63.86	46.39	46.89	0.50	NA	NA	NA	3322.50	PUMP
IW-3	12/28/23	3368.96	63.86	46.38	46.94	0.56	NA	NA	NA	3322.50	PUMP
IW-3	01/12/24	3368.96	63.86	46.34	46.89	0.55	NA	NA	NA	3322.54	PUMP

TABLE 2

2018 -2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD Incident No. nAPP2108846856

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)	Comments
								PSH	H_2O		
IW-3	01/24/24	3368.96	63.86	46.38	46.91	0.53	NA	NA	NA	3322.50	PUMP
IW-3	02/27/24	3368.96	63.86	46.44	47.05	0.61	NA	NA	NA	3322.43	PUMP
IW-3	03/06/24	3368.96	63.86	46.60	46.65	0.05	NA	1.5	13.5	3322.35	PUMP
IW-3	03/22/24	3368.96	63.86	46.65	46.70	0.05	NA	NA	NA	3322.30	PUMP
IW-3	04/09/24	3368.96	63.86	46.72	46.81	0.09	NA	NA	NA	3322.23	PUMP
IW-3	04/23/24	3368.96	63.86	46.76	46.84	0.08	NA	NA	NA	3322.19	PUMP
IW-3	05/10/24	3368.96	63.86	NA	NA	NA	NA	NA	NA	NA	PUMP
IW-3	06/18/24	3368.96	63.86	46.54	48.92	2.38	NA	NA	NA	3322.06	
IW-3	06/21/24	3368.96	63.86	46.65	48.95	2.30	NA	NA	NA	3321.97	PUMP
IW-3	06/25/24	3368.96	63.86	46.58	48.81	2.23	NA	NA	NA	3322.05	PUMP / Sampled
IW-3	07/02/24	3368.96	63.86	46.70	47.32	0.62	NA	2	17	3322.17	
IW-3	07/17/24	3368.96	63.86	46.62	47.12	0.50	NA	NA	NA	3322.27	PUMP
IW-3	07/31/24	3368.96	63.86	46.58	46.92	0.34	NA	NA	NA	3322.33	PUMP
IW-3	08/15/24	3368.96	63.86	46.64	46.98	0.34	NA	Sheen	15	3322.27	
IW-3	09/11/24	3368.96	63.86	46.60	46.79	0.19	NA	NA	NA	3322.33	PUMP
IW-3	09/24/24	3368.96	64.02	46.51	46.60	0.09	NA	NA	NA	3322.44	
IW-3	10/02/24	3368.96	64.02	46.60	46.68	0.08	NA	NA	NA	3322.35	PUMP
IW-3	10/16/24	3368.96	64.02	46.65	46.77	0.12	NA	NA	NA	3322.29	PUMP
IW-3	11/02/24	3368.96	64.02	46.80	47.50	0.70	NA	7	10	3322.06	
IW-3	11/15/24	3368.96	64.02	46.61	47.38	0.77	NA	NA	NA	3322.23	PUMP
IW-3	11/20/24	3368.96	64.02	46.20	47.10	0.90	NA	3	6	3322.63	PUMP
IW-3	12/10/24	3368.96	64.02	46.95	47.18	0.23	NA	1	8	3321.98	
IW-3	12/11/24	3368.96	64.05	46.95	47.18	0.23	NA	NA	NA	3321.98	
IW-3	12/20/24	3368.96	64.02	46.87	47.03	0.16	NA	1.5	7.5	3322.07	

NA: Not applicable

ND: Not detected

NS: Not surveyed

NG: Not gauged

TABLE 3
2021-2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8060B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-1	03/16/21	L1329027-01	**0.0279**	0.00179	0.0221	0.0114
MW-1	06/24/21	L1372107-01	0.00798	<0.001	0.00283	0.0108
MW-1	09/01/21	L1399192-01	**0.0132**	<0.001	0.00358	0.00694
MW-1	12/15/21	NS	NS	NS	NS	NS
MW-1	03/24/22	NS	NS	NS	NS	NS
MW-1	06/22/22	L1509142-01	0.000564 J	<0.000278	<0.000137	0.00135 J
MW-1	09/29/22	L1541765-01	0.00338	<0.000278	0.00199	0.00211 J
MW-1	12/07/22	NS	NS	NS	NS	NS
MW-1	03/10/23	NS	NS	NS	NS	NS
MW-1	06/08/23	L1624897-01	0.000433 J	0.000512 J	0.000392 J	0.000667 J
MW-1	09/27/23	NS	NS	NS	NS	NS
MW-1	11/29/23	NS	NS	NS	NS	NS
MW-1	03/07/24	NS	NS	NS	NS	NS
MW-1	06/26/24	HS24061803-01	<0.001	<0.001	0.0015	0.0044
MW-1	09/25/24	NS	NS	NS	NS	NS
MW-1	12/12/24	HS24120842-01	0.0011	<0.001	0.00066 J	0.00087 J
MW-2	03/16/21	L1329027-02	<0.001	<0.001	<0.001	<0.003
MW-2	06/24/21	L1372107-02	<0.001	<0.001	<0.001	<0.003
MW-2	09/01/21	L1399192-02	<0.001	<0.001	<0.001	<0.003
MW-2	12/15/21	L1443626-01	<0.001	<0.001	<0.001	<0.003
MW-2	03/24/22	L1475832-01	<0.001	<0.001	<0.001	<0.003
MW-2	06/22/22	L1509142-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	09/29/22	L1541765-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	12/07/22	L1566272-01	<0.000493	<0.000998	<0.000462	<0.00132
MW-2	03/10/23	L1594219-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	06/07/23	L1624897-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	09/27/23	L1661989-01	<0.000493	<0.000998	<0.000462	<0.00132
MW-2	11/29/23	L1683627-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	03/07/24	L1713496-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	06/25/24	HS24061803-02	<0.001	<0.001	<0.001	<0.003
MW-2	09/25/24	HS24091337-01	<0.001	<0.001	<0.001	<0.003
MW-2	12/12/24	HS24120842-02	<0.001	<0.001	<0.001	<0.003
MW-3	03/16/21	L1329027-03	<0.001	<0.001	<0.001	<0.003
MW-3	06/25/21	L1372107-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/01/21	L1399192-03	<0.001	<0.001	<0.001	<0.003
MW-3	12/15/21	L1443626-02	<0.001	<0.001	<0.001	<0.003
MW-3	03/24/22	L1475832-02	<0.001	<0.001	<0.001	<0.003
MW-3	06/22/22	L1509142-03	<0.0000941	<0.000278	<0.000137	<0.000174

TABLE 3
2021-2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8060B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-3	09/29/22	L1541765-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	12/07/22	L1566272-02	<0.000493	<0.000998	<0.000462	<0.00132
MW-3	03/10/23	L1594219-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	06/07/23	L1624897-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	09/27/23	L1661989-02	<0.000493	<0.000998	<0.000462	<0.00132
MW-3	11/29/23	L1683627-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	03/07/24	L1713496-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	06/25/24	HS24061803-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/25/24	HS24091337-02	<0.001	<0.001	<0.001	<0.003
MW-3	12/12/24	HS24120842-03	<0.001	<0.001	<0.001	<0.003
MW-4	03/17/21	L1329027-04	<0.001	<0.001	<0.001	<0.003
MW-4	06/25/21	L1372107-04	<0.001	<0.001	<0.001	<0.003
MW-4	09/01/21	L1399192-04	<0.001	<0.001	<0.001	<0.003
MW-4	12/15/21	L1443626-03	<0.001	<0.001	<0.001	<0.003
MW-4	03/24/22	L1475832-03	<0.001	<0.001	<0.001	<0.003
MW-4	06/22/22	L1509142-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	09/29/22	L1541765-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	12/07/22	L1566272-03	<0.000493	<0.000998	<0.000462	<0.00132
MW-4	03/10/23	L1594219-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	06/08/23	L1624897-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	09/27/23	L1661989-03	<0.000493	<0.000998	<0.000462	<0.00132
MW-4	11/29/23	L1683627-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	03/07/24	L1713496-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	06/25/24	HS24061803-04	<0.001	<0.001	<0.001	<0.003
MW-4	09/25/24	HS24091337-03	<0.001	<0.001	<0.001	<0.003
MW-4	12/12/24	HS24120842-04	<0.001	<0.001	<0.001	<0.003
MW-5	03/16/21	L1329027-05	<0.001	<0.001	<0.001	<0.003
MW-5	06/25/21	L1372107-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/01/21	L1399192-05	<0.001	<0.001	<0.001	<0.003
MW-5	12/15/21	L1443626-04	<0.001	<0.001	<0.001	<0.003
MW-5	03/24/22	L1475832-04	<0.001	<0.001	<0.001	<0.003
MW-5	06/22/22	L1509142-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	09/29/22	L1541765-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	12/07/22	L1566272-04	<0.000493	<0.000998	<0.000462	<0.00132
MW-5	03/10/23	L1594219-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	06/08/23	L1624897-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	09/27/23	L1661989-04	<0.000493	<0.000998	<0.000462	<0.00132
MW-5	11/29/23	L1683627-04	<0.0000941	<0.000278	<0.000137	<0.000174

TABLE 3
2021-2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8060B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-5	03/07/24	L1713496-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	06/25/24	HS24061803-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/25/24	HS24091337-04	<0.001	<0.001	<0.001	<0.003
MW-5	12/12/24	HS24120842-05	<0.001	<0.001	<0.001	<0.003
MW-6	03/17/21	L1329027-06	<0.001	<0.001	<0.001	<0.003
MW-6	06/25/21	L1372107-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/01/21	L1399192-06	<0.001	<0.001	<0.001	<0.003
MW-6	12/15/21	L1443626-05	<0.001	<0.001	<0.001	<0.003
MW-6	03/24/22	L1475832-05	<0.001	<0.001	<0.001	<0.003
MW-6	06/22/22	L1509142-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	09/29/22	L1541765-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	12/07/22	L1566272-05	<0.000493	<0.000998	<0.000462	<0.00132
MW-6	03/10/23	L1594219-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	06/08/23	L1624897-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	09/27/23	L1661989-05	<0.000493	<0.000998	<0.000462	<0.00132
MW-6	11/29/23	L1683627-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	03/07/24	L1713496-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	06/25/24	HS24061803-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/25/24	HS24091337-05	<0.001	<0.001	<0.001	<0.003
MW-6	12/12/24	HS24120842-06	<0.001	<0.001	<0.001	<0.003
MW-7	03/16/21	L1329027-07	<0.001	<0.001	<0.001	<0.003
MW-7	06/24/21	L1372107-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/01/21	L1399192-07	<0.001	<0.001	<0.001	<0.003
MW-7	12/15/21	L1443626-06	<0.001	<0.001	<0.001	<0.003
MW-7	03/24/22	L1475832-06	<0.001	<0.001	<0.001	<0.003
MW-7	06/22/22	L1509142-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	09/29/22	L1541765-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	12/07/22	L1566272-06	<0.000493	<0.000998	<0.000462	<0.00132
MW-7	03/10/23	L1594219-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	06/07/23	L1624897-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	09/27/23	L1661989-06	<0.000493	<0.000998	<0.000462	<0.00132
MW-7	11/29/23	L1683627-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	03/07/24	L1713496-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	06/25/24	HS24061803-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/24/24	HS24091337-06	<0.001	<0.001	<0.001	<0.003
MW-7	12/11/24	HS24120842-07	<0.001	<0.001	<0.001	<0.003

TABLE 3
2021-2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8060B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-8	03/16/21	L1329027-08	<0.001	<0.001	<0.001	<0.003
MW-8	06/24/21	L1372107-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/01/21	L1399192-08	<0.001	<0.001	<0.001	<0.003
MW-8	12/15/21	L1443626-07	<0.001	<0.001	<0.001	<0.003
MW-8	03/24/22	L1475832-07	<0.001	<0.001	<0.001	<0.003
MW-8	06/22/22	L1509142-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	09/29/22	L1541765-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	12/07/22	L1566272-07	<0.000493	<0.000998	<0.000462	<0.00132
MW-8	03/10/23	L1594219-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	06/07/23	L1624897-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	09/27/23	L1661989-07	<0.000493	<0.000998	<0.000462	<0.00132
MW-8	11/29/23	L1683627-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	03/07/24	L1713496-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	06/25/24	HS24061803-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/25/24	HS24091337-07	<0.001	<0.001	<0.001	<0.003
MW-8	12/12/24	HS24120842-08	<0.001	<0.001	<0.001	<0.003
MW-9	03/16/21	L1329027-09	<0.001	<0.001	<0.001	<0.003
MW-9	06/25/21	L1372107-09	<0.001	<0.001	<0.001	<0.003
MW-9	09/01/21	L1399192-09	<0.001	<0.001	<0.001	<0.003
MW-9	12/15/21	L1443626-08	<0.001	<0.001	<0.001	<0.003
MW-9	03/24/22	L1475832-08	<0.001	<0.001	<0.001	<0.003
MW-9	06/22/22	L1509142-09	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	09/29/22	L1541765-09	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	12/07/22	L1566272-08	<0.000493	<0.000998	<0.000462	<0.00132
MW-9	03/10/23	L1594219-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	06/08/23	L1624897-09	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	09/27/23	L1661989-08	<0.000493	<0.000998	<0.000462	<0.00132
MW-9	11/29/23	L1683627-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	03/07/24	L1713496-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	06/25/24	HS24061803-09	<0.001	<0.001	<0.001	<0.003
MW-9	09/25/24	HS24091337-08	<0.001	<0.001	<0.001	<0.003
MW-9	12/12/24	HS24120842-09	<0.001	<0.001	<0.001	<0.003
RW-1	03/16/21	L1329027-10	**0.0318**	<0.001	0.0148	0.0231
RW-1	06/24/21	L1372107-10	**0.0383**	<0.001	0.0107	0.00850
RW-1	09/01/21	L1399192-10	**0.0143**	<0.001	0.00696	0.0139
RW-1	12/15/21	NS	NS	NS	NS	NS
RW-1	03/24/22	L1475832-09	**0.0135**	<0.001	0.00320	0.00541
RW-1	06/22/22	L1509142-10	**0.0242**	<0.000278	0.000755 J	0.00103 J

TABLE 3
2021-2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8060B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
RW-1	09/29/22	NS	NS	NS	NS	NS
RW-1	12/07/22	L1566272-09	0.00196 J	<0.000998	0.000922 J	<0.00132
RW-1	03/10/23	NS	NS	NS	NS	NS
RW-1	06/08/23	L1624897-10	0.00307	<0.000278	<0.000137	0.000208 J
RW-1	09/27/23	L1661989-09	0.00117 J	<0.000998	<0.000462	<0.00132
RW-1	11/29/23	L1683627-09	0.000202 J	<0.000278	0.000173 J	<0.000174
RW-1	03/07/24	L1713496-09	0.00307	<0.000278	<0.000137	<0.000174
RW-1	06/25/24	HS24061803-10	<0.001	<0.001	<0.001	<0.003
RW-1	09/25/24	HS24091337-09	<0.001	<0.001	<0.001	<0.003
RW-1	12/12/24	HS24120842-10	<0.001	<0.001	<0.001	<0.003
RW-2	03/16/21	L1329027-11	<0.001	<0.001	<0.001	<0.003
RW-2	06/24/21	L1372107-11	0.00145	<0.001	0.00681	<0.003
RW-2	09/01/21	NS	NS	NS	NS	NS
RW-2	12/15/21	NS	NS	NS	NS	NS
RW-2	03/24/22	NS	NS	NS	NS	NS
RW-2	06/22/22	L1509142-11	<0.0000941	<0.000278	0.00142	0.000303 J
RW-2	09/29/22	NS	NS	NS	NS	NS
RW-2	12/07/22	NS	NS	NS	NS	NS
RW-2	03/10/23	NS	NS	NS	NS	NS
RW-2	06/07/23	L1624897-11	<0.0000941	<0.000278	<0.000137	<0.000174
RW-2	09/27/23	L1661989-10	<0.000493	<0.000998	<0.000462	<0.00132
RW-2	11/29/23	L1683627-10	<0.0000941	<0.000278	<0.000137	<0.000174
RW-2	03/07/24	NS	NS	NS	NS	NS
RW-2	06/25/24	HS24061803-11	<0.001	<0.001	<0.001	<0.003
RW-2	09/25/24	HS24091337-10	<0.001	<0.001	<0.001	<0.003
RW-2	12/12/24	HS24120842-11	<0.001	<0.001	<0.001	<0.003
RW-3	03/16/21	NS	NS	NS	NS	NS
RW-3	06/25/21	L1372107-12	0.00766	<0.001	0.00184	0.00676
RW-3	09/01/21	NS	NS	NS	NS	NS
RW-3	12/15/21	NS	NS	NS	NS	NS
RW-3	03/24/22	NS	NS	NS	NS	NS
RW-3	06/22/22	L1509142-12	0.00554	0.000327 J	0.00111	0.00452
RW-3	09/29/22	NS	NS	NS	NS	NS
RW-3	12/07/22	NS	NS	NS	NS	NS
RW-3	03/10/23	NS	NS	NS	NS	NS
RW-3	06/08/23	L1624897-12	0.00450	0.000308 J	0.00387	0.00742
RW-3	09/27/23	NS	NS	NS	NS	NS
RW-3	11/29/23	NS	NS	NS	NS	NS

TABLE 3
2021-2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8060B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
RW-3	03/07/24	NS	NS	NS	NS	NS
RW-3	06/26/24	HS24061803-12	0.010	<0.001	<0.001	0.0093
RW-3	09/25/24	NS	NS	NS	NS	NS
RW-3	12/12/24	NS	NS	NS	NS	NS
RW-4	03/16/21	L1329027-12	<0.001	<0.001	0.00135	<0.003
RW-4	06/25/21	L1372107-13	<0.001	<0.001	<0.001	<0.003
RW-4	09/01/21	L1399192-11	0.00133	<0.001	0.00108	<0.003
RW-4	12/15/21	L1443626-09	<0.001	<0.001	<0.001	<0.003
RW-4	03/24/22	NS	NS	NS	NS	NS
RW-4	06/22/22	L1509142-13	<0.0000941	<0.000278	<0.000137	0.000188 J
RW-4	09/29/22	L1541765-10	<0.0000941	<0.000278	<0.000137	<0.000174
RW-4	12/07/22	L1566272-10	<0.000493	<0.000998	<0.000462	<0.00132
RW-4	03/10/23	L1594219-09	0.0000961 J	<0.000278	<0.000137	<0.000174
RW-4	06/08/23	L1624897-13	0.000157 J	<0.000278	<0.000137	<0.000174
RW-4	09/27/23	L1661989-11	<0.000493	<0.000998	<0.000462	<0.00132
RW-4	11/29/23	L1683627-11	<0.0000941	<0.000278	<0.000137	<0.000174
RW-4	03/07/24	L1713496-10	<0.0000941	<0.000278	<0.000137	<0.000174
RW-4	06/25/24	HS24061803-13	<0.001	<0.001	<0.001	<0.003
RW-4	09/25/24	NS	NS	NS	NS	NS
RW-4	12/12/24	HS24120842-12	<0.001	<0.001	<0.001	<0.003
RW-5	03/16/21	L1329027-13	<0.001	<0.001	<0.001	<0.003
RW-5	06/25/21	L1372107-14	<0.001	<0.001	0.00105	<0.003
RW-5	09/01/21	L1399192-12	<0.001	<0.001	<0.001	<0.003
RW-5	12/15/21	NS	NS	NS	NS	NS
RW-5	03/24/22	NS	NS	NS	NS	NS
RW-5	06/22/22	L1509142-14	<0.0000941	<0.000278	<0.000137	<0.000174
RW-5	09/29/22	L1541765-11	<0.0000941	<0.000278	<0.000137	<0.000174
RW-5	12/07/22	L1566272-11	<0.000493	<0.000998	<0.000462	<0.00132
RW-5	03/10/23	L1594219-10	0.000101 J	<0.000278	0.000160 J	<0.000174
RW-5	06/08/23	L1624897-14	<0.0000941	<0.000278	<0.000137	<0.000174
RW-5	09/27/23	L1661989-12	<0.000493	<0.000998	<0.000462	<0.00132
RW-5	11/29/23	L1683627-12	<0.0000941	<0.000278	<0.000137	<0.000174
RW-5	03/07/24	NS	NS	NS	NS	NS
RW-5	06/25/24	HS24061803-14	<0.001	<0.001	<0.001	<0.003
RW-5	09/25/24	NS	NS	NS	NS	NS
RW-5	12/12/24	HS24120842-13	<0.001	<0.001	<0.001	<0.003

TABLE 3
2021-2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8060B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
IW-1	03/16/21	NS	NS	NS	NS	NS
IW-1	06/25/21	L1372107-15	**0.175**	<0.010	0.208	0.240
IW-1	09/01/21	NS	NS	NS	NS	NS
IW-1	12/15/21	NS	NS	NS	NS	NS
IW-1	03/24/22	NS	NS	NS	NS	NS
IW-1	06/22/22	L1509142-15	**0.0313**	<0.000278	0.0954	0.0929
IW-1	03/10/23	NS	NS	NS	NS	NS
IW-1	06/08/23	L1624897-15	**0.0200**	<0.00278	0.104	0.308
IW-1	09/27/23	NS	NS	NS	NS	NS
IW-1	11/29/23	NS	NS	NS	NS	NS
IW-1	03/07/24	NS	NS	NS	NS	NS
IW-1	06/26/24	HS24061803-15	**0.028**	0.0029	0.16	0.380
IW-1	09/25/24	NS	NS	NS	NS	NS
IW-1	12/12/24	NS	NS	NS	NS	NS
IW-2	03/16/21	L1329027-14	**0.0306**	<0.001	0.00853	0.00561
IW-2	06/25/21	L1372107-16	**0.0125**	<0.001	0.00131	0.00366
IW-2	09/01/21	L1399192-13	**0.0126**	<0.001	<0.001	0.00486
IW-2	12/15/21	NS	NS	NS	NS	NS
IW-2	03/24/22	NS	NS	NS	NS	NS
IW-2	06/22/22	L1509142-16	0.00717	<0.000278	0.00282	0.00225 J
IW-2	03/10/23	NS	NS	NS	NS	NS
IW-2	06/08/23	L1624897-16	0.00513	<0.000278	0.00250	0.00267 J
IW-2	09/27/23	NS	NS	NS	NS	NS
IW-2	11/29/23	NS	NS	NS	NS	NS
IW-2	03/07/24	NS	NS	NS	NS	NS
IW-2	06/26/24	HS24061803-16	<0.001	<0.001	0.012	0.0068
IW-2	09/25/24	NS	NS	NS	NS	NS
IW-2	12/12/24	NS	NS	NS	NS	NS
IW-3	03/16/21	NS	NS	NS	NS	NS
IW-3	06/25/21	L1372107-17	**0.386**	<0.0200	0.316	0.352
IW-3	09/01/21	NS	NS	NS	NS	NS
IW-3	12/15/21	NS	NS	NS	NS	NS
IW-3	03/24/22	NS	NS	NS	NS	NS
IW-3	06/22/22	L1509142-17	**0.0584**	<0.00556	0.141	0.133
IW-3	03/10/23	NS	NS	NS	NS	NS
IW-3	06/08/23	L1624897-17	**0.0817**	<0.00556	0.363	0.390
IW-3	09/27/23	NS	NS	NS	NS	NS
IW-3	11/29/23	NS	NS	NS	NS	NS

TABLE 3
2021-2024 GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8060B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
IW-3	03/07/24	NS	NS	NS	NS	NS
IW-3	06/26/24	HS24061803-16	0.004	0.0026	0.48	0.490
IW-3	09/25/24	NS	NS	NS	NS	NS
IW-3	12/12/24	NS	NS	NS	NS	NS

NMOCD: New Mexico Oil Conservation Division
Exceedences of NMOCD Remediation Criteria are shown in **bold**
J: Analyte detected below method detection limit (MDL but above sample detection limit (SDL)
[a] = Results from run 2 (dilution factor = 5)
* Values reported from run 2 as carry over was reported in run 1

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-1	06/02/11	1106109-01	**2.7**	0.030	0.64	0.56
MW-1	02/23/12	NS	NS	NS	NS	NS
MW-1	05/22/12	12051130-01	**2.2**	<0.020	0.54	0.19
MW-1	09/12/12	NS	NS	NS	NS	NS
MW-1	11/19/12	NS	NS	NS	NS	NS
MW-1	02/28/13	NS	NS	NS	NS	NS
MW-1	06/13/13	L641626-01	**1.7**	0.17	0.69	0.61
MW-1	09/10/13	NS	NS	NS	NS	NS
MW-1	12/11/13	NS	NS	NS	NS	NS
MW-1	03/06/14	NS	NS	NS	NS	NS
MW-1	06/06/14	L703463-01	**2.6**	0.24 J	0.52	0.68
MW-1	06/15/15	L772316-01	**0.48**	<0.050	0.26	0.24
MW-1	05/18/16	L836880-01	**0.336**	<0.005	0.269	0.184
MW-1	09/20/16	NS	NS	NS	NS	NS
MW-1	05/10/17	L908975-01	**0.877**	0.00738	0.357	0.173
MW-1	06/05/18	L1000318-01	**0.0344**	<0.001	0.262	0.0208
MW-1	05/08/19	L1098116-01	**0.0314**	0.00620	0.168	<0.0150
MW-1	06/25/20	L1234440-01	**0.0133**	<0.005	<0.005	<0.0150
MW-1	03/16/21	L1329027-01	**0.0279**	0.00179	0.0221	0.0144
MW-1	06/24/21	L1372107-01	0.00798	<0.001	0.00283	0.0108
MW-1	09/01/21	L1399192-01	**0.0132**	<0.001	0.00358	0.00694
MW-1	06/22/22	L1509142-01	0.000564 J	<0.000278	<0.000137	0.00135 J
MW-1	09/29/22	L1541765-01	0.00338	<0.000278	0.00199	0.00211 J
MW-1	06/08/23	L1624897-01	0.000433 J	0.000512 J	0.000392 J	0.000667 J
MW-1	06/26/24	HS24061803-01	<0.001	<0.001	0.0015	0.0044
MW-1	09/25/24	NS	NS	NS	NS	NS
MW-1	12/12/24	HS24120842-01	0.0011	<0.001	0.00066 J	0.00087 J
MW-2	03/28/06	T13037-1	**0.243**	0.00750	0.04570	0.09390
MW-2	06/15/06	T13863-1	**0.333**	0.00330 J	0.01960	0.01040
MW-2	09/12/06	T14672-1	**0.178**	<0.00020	0.01780	0.00940
MW-2	12/06/06	T15622-1	**0.21400** [a]	<0.00020	0.01850	0.00800
MW-2	02/28/07	T16496-1	**0.18600** [a]	<0.00020	0.01410	0.00150
MW-2	05/30/07	T17641-1	**0.27000** [a]	<0.00023	0.01880	0.00290
MW-2	09/07/07	T18808-1	0.00210	<0.00023	<0.00035	0.00680
MW-2	11/13/07	T19744-1	<0.0005	<0.0005	<0.0005	<0.001
MW-2	02/28/08	T21043-1	<0.00021	<0.00023	<0.00035	0.00150 J
MW-2	05/20/08	T22267-2	**0.27800** [a]	<0.00023	0.03200	0.00069 J
MW-2	08/20/08	T23512-1	**0.01080**	<0.0005	<0.0005	<0.001
MW-2	11/20/08	180209	**0.176**	<0.00100	0.00630	<0.00100
MW-2	02/18/09	9021907	**0.117**	<0.00100	<0.00100	<0.00100

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-2	05/20/09	9052216	**0.0357**	<0.000188	0.00050 J	<0.000163
MW-2	08/27/09	9083116	**0.0172**	<0.000188	0.0011	<0.000163
MW-2	11/18/09	215423	0.0007 J	<0.000332	<0.00023	<0.000143
MW-2	02/09/10	222042	<0.000371	<0.000400	0.0012	<0.000379
MW-2	05/12/10	1005477-02	<0.001	<0.001	0.0041	<0.003
MW-2	08/26/10	1008902-01	<0.001	<0.001	0.0033	<0.003
MW-2	11/18/10	1011750-01	<0.001	<0.001	0.0036	<0.003
MW-2	02/23/11	1102702-01	<0.001	<0.001	0.0060	<0.003
MW-2	06/02/11	1106118-01	<0.001	<0.001	0.0090	<0.003
MW-2	08/30/11	11081012-01	<0.001	<0.001	0.0061	<0.003
MW-2	11/29/11	1111902-01	<0.001	<0.001	0.0015	<0.003
MW-2	02/23/12	120873-01	<0.001	<0.001	0.0018	<0.003
MW-2	05/23/12	12051130-02	<0.001	<0.001	<0.001	<0.003
MW-2	09/12/12	1209473-01	<0.001	<0.001	<0.001	<0.003
MW-2	11/19/12	1211764-01	<0.001	<0.001	<0.001	<0.003
MW-2	02/28/13	L622670-01	<0.001	<0.005	<0.001	<0.003
MW-2	06/13/13	L641626-01	<0.001	<0.005	<0.001	<0.003
MW-2	09/10/13	L656792-01	<0.001	<0.005	<0.001	<0.003
MW-2	12/11/13	L674081-01	<0.001	<0.005	<0.001	<0.003
MW-2	03/06/14	L686979-01	<0.001	<0.005	<0.001	<0.003
MW-2	06/05/14	L703463-02	<0.001	<0.005	<0.001	<0.003
MW-2	09/16/14	L722829-01	<0.001	<0.005	<0.001	<0.003
MW-2	11/13/14	L733920-01	<0.001	<0.005	<0.001	<0.003
MW-2	02/26/15	L750804-01	<0.001	<0.005	<0.001	<0.003
MW-2	06/15/15	L772316-02	<0.001	<0.005	<0.001	<0.003
MW-2	08/27/15	L785927-01	<0.001	<0.005	<0.001	<0.003
MW-2	11/18/15	L802567-01	<0.001	<0.005	<0.001	<0.003
MW-2	03/09/16	L822606-01	<0.001	<0.005	<0.001	<0.003
MW-2	05/18/16	L836880-02	<0.001	<0.005	<0.001	<0.003
MW-2	09/20/16	L860932-01	<0.001	<0.005	<0.001	<0.003
MW-2	03/01/17	L893442-01	<0.001	<0.001	<0.001	<0.003
MW-2	05/10/17	L908975-02	<0.001	<0.001	<0.001	<0.003
MW-2	09/15/17	L936888-01	<0.001	<0.005	<0.001	<0.003
MW-2	11/29/17	L954386-01	<0.001	<0.001	<0.001	<0.003
MW-2	03/07/18	L976400-01	<0.001	<0.001	<0.001	<0.003
MW-2	06/05/18	L1000318-02	<0.001	<0.001	<0.001	<0.003
MW-2	09/06/18	L1023654-01	<0.001	<0.001	<0.001	<0.003
MW-2	11/28/18	L1048598-01	<0.001	<0.001	<0.001	<0.003
MW-2	02/13/19	L1070835-01	<0.001	<0.001	<0.001	<0.003
MW-2	05/08/19	L1098116-02	<0.001	0.00297	<0.001	<0.003
MW-2	08/22/19	L1132371-01	<0.001	<0.001	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-2	11/06/19	L1158978-01	<0.001	<0.001	<0.001	<0.003
MW-2	03/18/20	L1201829-01	<0.001	<0.001	<0.001	<0.003
MW-2	06/25/20	L1234440-02	<0.001	<0.001	<0.001	<0.003
MW-2	09/16/20	L1263779-01	<0.001	<0.001	<0.001	<0.003
MW-2	12/08/20	L1295433-01	<0.001	<0.001	<0.001	<0.003
MW-2	03/16/21	L1329027-02	<0.001	<0.001	<0.001	<0.003
MW-2	06/24/21	L1372107-02	<0.001	<0.001	<0.001	<0.003
MW-2	09/01/21	L1399192-02	<0.001	<0.001	<0.001	<0.003
MW-2	12/15/21	L1443626-01	<0.001	<0.001	<0.001	<0.003
MW-2	06/22/22	L1509142-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	09/29/22	L1541765-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	12/07/22	L1566272-01	<0.000493	<0.000998	<0.000462	<0.00132
MW-2	03/10/23	L1594219-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	06/07/23	L1624897-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	09/27/23	L1661989-01	<0.000493	<0.000998	<0.000462	<0.00132
MW-2	11/29/23	L1683627-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	03/07/24	L1713496-01	<0.0000941	<0.000278	<0.000137	<0.000174
MW-2	06/25/24	HS24061803-02	<0.001	<0.001	<0.001	<0.003
MW-2	09/25/24	HS24091337-01	<0.001	<0.001	<0.001	<0.003
MW-2	12/12/24	HS24120842-02	<0.001	<0.001	<0.001	<0.003
MW-3	03/28/06	T13037-2	**0.501**	0.07580	0.05180	0.06270
MW-3	06/15/06	T13863-2	**0.432**	<0.0018	0.06030	0.04530
MW-3	09/12/06	T14672-2	**0.0612**	<0.00020	0.00490	<0.00036
MW-3	12/06/06	T15622-2	**0.19000** [a]	0.00110	0.02470	0.00360
MW-3	02/28/07	T16496-2	**0.05830**	0.00054 J	0.00520	0.00360
MW-3	05/30/07	T17641-2	**0.05620**	<0.00023	0.00410	<0.00055
MW-3	09/07/07	T18808-2	<0.00021	<0.00023	0.00790	<0.00055
MW-3	11/13/07	T19744-2	<0.0005	<0.0005	<0.0005	<0.001
MW-3	02/28/08	T21043-2	<0.00021	<0.00023	<0.00035	<0.00055
MW-3	05/20/08	T22267-3	**0.74800** [a]	0.00030 J	0.06190	0.00084 J
MW-3	08/20/08	T23512-2	**0.0459**	<0.0005	0.0021	<0.001
MW-3	11/20/08	180210	**0.0575**	0.0268	0.0152	0.0875
MW-3	02/18/09	9021907	0.0070	0.0025	<0.00100	<0.00100
MW-3	05/20/09	9052216	**0.1660**	0.1820	0.1050	0.2120
MW-3	08/27/09	9083116	0.0096	0.0248	0.0123	0.0189
MW-3	11/18/09	215424	0.0096	0.00700	0.0115	0.0184
MW-3	02/09/10	222043	<0.000371	<0.000400	0.0011	0.0007 J
MW-3	05/12/10	1005477-03	**0.0170**	<0.001	0.027	0.016
MW-3	08/26/10	1008902-02	0.0084	<0.001	0.0360	0.0250
MW-3	11/18/10	1011750-02	0.0030	<0.001	0.0046	0.00340

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-3	02/23/11	1102702-02	0.0029	<0.001	0.0059	0.0047
MW-3	06/02/11	1106118-02	**0.0130**	<0.001	0.015	0.015
MW-3	08/30/11	11081012-02	0.0016	<0.001	0.0054	0.0071
MW-3	11/29/11	1111902-02	0.0041	<0.001	0.0079	0.014
MW-3	02/23/12	1202873-02	0.0024	<0.001	0.0080	0.0015
MW-3	05/23/12	12051130-03	**0.022**	0.0031	0.09	0.14
MW-3	09/12/12	1209473-02	**1.4**	<0.001	**3.0**	<0.003
MW-3	11/19/12	1209473-02	**0.51 J**	<0.001	**0.85 J**	**1.1 J**
MW-3	02/28/13	L622670-02	<0.001	<0.005	<0.001	<0.003
MW-3	06/12/13	L641626-03	**0.04**	0.12	0.077	0.18
MW-3	06/06/14	L703463-03	<0.001	<0.005	0.0034	0.01
MW-3	09/16/14	L722829-02	<0.001	<0.005	<0.001	<0.003
MW-3	06/15/15	L772316-03	<0.001	<0.005	<0.001	<0.003
MW-3	11/18/15	L802567-02	<0.001	<0.005	0.000569 J	<0.003
MW-3	03/09/16	L822606-02	<0.001	<0.005	<0.001	<0.003
MW-3	05/18/16	L836880-03	<0.001	<0.005	<0.001	<0.003
MW-3	09/20/16	L860932-02	<0.001	<0.005	<0.001	<0.003
MW-3	03/01/17	L893442-02	<0.001	<0.001	<0.001	<0.003
MW-3	05/10/17	L908975-03	<0.001	<0.005	<0.001	<0.003
MW-3	09/15/17	L936888-02	<0.001	<0.005	<0.001	<0.003
MW-3	11/29/17	L954386-02	<0.001	<0.001	<0.001	<0.003
MW-3	03/07/18	L976400-02	<0.001	<0.001	<0.001	<0.003
MW-3	06/05/18	L1000318-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/06/18	L1023654-02	<0.001	<0.001	<0.001	<0.003
MW-3	11/28/18	L1048598-02	<0.001	<0.001	<0.001	<0.003
MW-3	02/13/19	L1070835-02	<0.001	<0.001	<0.001	<0.003
MW-3	05/08/19	L1098116-03	<0.001	0.00407	<0.001	<0.003
MW-3	08/22/19	L1132371-02	<0.001	<0.001	<0.001	<0.003
MW-3	11/06/19	L1158978-02	<0.001	<0.001	<0.001	<0.003
MW-3	03/18/20	L1201829-02	<0.001	<0.001	<0.001	<0.003
MW-3	06/25/20	L1234440-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/16/20	L1263779-02	<0.001	<0.001	<0.001	<0.003
MW-3	12/08/20	L1295433-02	<0.001	<0.001	<0.001	<0.003
MW-3	03/16/21	L1329027-03	<0.001	<0.001	<0.001	<0.003
MW-3	06/25/21	L1372107-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/01/21	L1399192-03	<0.001	<0.001	<0.001	<0.003
MW-3	12/15/21	L1443626-02	<0.001	<0.001	<0.001	<0.003
MW-3	06/22/22	L1509142-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	09/29/22	L1541765-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	12/07/22	L1566272-02	<0.000493	<0.000998	<0.000462	<0.00132
MW-3	03/10/23	L1594219-02	<0.0000941	<0.000278	<0.000137	<0.000174

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-3	06/07/23	L1624897-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	09/27/23	L1661989-02	<0.000493	<0.000998	<0.000462	<0.00132
MW-3	11/29/23	L1683627-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	03/07/24	L1713496-02	<0.0000941	<0.000278	<0.000137	<0.000174
MW-3	06/25/24	HS24061803-03	<0.001	<0.001	<0.001	<0.003
MW-3	09/25/24	HS24091337-02	<0.001	<0.001	<0.001	<0.003
MW-3	12/12/24	HS24120842-03	<0.001	<0.001	<0.001	<0.003
MW-4	03/28/06	T13037-3	<0.00038	<0.00036	<0.00035	<0.00072
MW-4	06/15/06	T13863-3	<0.00038	<0.00036	<0.00035	<0.00072
MW-4	09/12/06	T14672-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	12/06/06	T15622-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	02/28/07	T16496-3	<0.00035	<0.00020	<0.00033	<0.00036
MW-4	05/30/07	T17641-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	09/07/07	T18808-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	11/13/07	T19744-3	<0.0005	<0.0005	<0.0005	<0.001
MW-4	02/28/08	T21043-3	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	05/20/08	T22267-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-4	08/20/08	T23512-3	<0.0005	<0.0005	<0.0005	<0.001
MW-4	11/20/08	180211	<0.00100	<0.00100	<0.00100	<0.00100
MW-4	02/18/09	9021907	<0.00100	<0.00100	<0.00100	<0.00100
MW-4	05/20/09	9052216	<0.000149	<0.000188	<0.000178	<0.000163
MW-4	08/27/09	9083116	<0.000149	<0.000188	<0.000178	<0.000163
MW-4	11/18/09	215425	<0.000160	<0.000332	<0.000230	<0.000143
MW-4	02/09/10	222044	<0.000371	<0.000400	<0.000430	<0.000379
MW-4	05/12/10	1005477-04	<0.001	<0.001	<0.001	<0.003
MW-4	08/26/10	1008902-03	<0.001	<0.001	<0.001	<0.003
MW-4	11/18/10	1011750-03	<0.001	<0.001	<0.001	<0.003
MW-4	02/23/11	1102702-03	<0.001	<0.001	<0.001	<0.003
MW-4	06/02/11	1106118-03	<0.001	<0.001	<0.001	<0.003
MW-4	08/30/11	11081012-03	<0.001	<0.001	<0.001	<0.003
MW-4	11/29/11	1111902-03	<0.001	<0.001	<0.001	<0.003
MW-4	02/23/12	1202873-03	<0.0010	<0.0010	<0.0010	<0.003
MW-4	05/23/12	12051130-04	<0.001	<0.001	<0.001	<0.003
MW-4	09/12/12	1209473-03	<0.001	<0.001	<0.001	<0.003
MW-4	11/19/12	1211764-03	<0.001	<0.001	<0.001	<0.003
MW-4	02/28/13	L622670-03	<0.001	<0.005	<0.001	<0.003
MW-4	06/12/13	L641626-04	<0.001	<0.005	<0.001	<0.003
MW-4	09/10/13	L656792-02	<0.001	<0.005	<0.001	<0.003
MW-4	12/11/13	L674081-02	<0.001	<0.005	<0.001	<0.003
MW-4	03/06/14	L686979-02	<0.001	<0.005	<0.001	<0.003
MW-4	06/04/14	L703463-04	<0.001	<0.005	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-4	09/16/14	L722829-03	<0.001	<0.005	<0.001	<0.003
MW-4	11/13/14	L733920-02	<0.001	<0.005	<0.001	<0.003
MW-4	02/26/15	L705804-02	<0.001	<0.005	<0.001	<0.003
MW-4	06/15/15	L772316-04	<0.001	<0.005	<0.001	<0.003
MW-4	08/27/15	L785927-02	<0.001	<0.005	<0.001	<0.003
MW-4	11/18/15	L802567-03	<0.001	<0.005	<0.001	<0.003
MW-4	03/09/16	L822606-03	<0.001	<0.005	<0.001	<0.003
MW-4	05/18/16	L836880-04	<0.001	<0.005	<0.001	<0.003
MW-4	09/20/16	L860932-03	<0.001	<0.005	<0.001	<0.003
MW-4	03/01/17	L893442-03	<0.001	<0.001	<0.001	<0.003
MW-4	05/10/17	L908975-04	<0.001	<0.005	<0.001	<0.003
MW-4	09/15/17	L936888-03	<0.001	<0.005	<0.001	<0.003
MW-4	11/29/17	L954386-03	<0.001	<0.001	<0.001	<0.003
MW-4	03/07/18	L976400-03	<0.001	<0.001	<0.001	<0.003
MW-4	06/05/18	L1000318-04	<0.001	<0.001	<0.001	<0.003
MW-4	09/06/18	L1023654-03	<0.001	<0.001	<0.001	<0.003
MW-4	11/28/18	L1048598-03	<0.001	<0.001	<0.001	<0.003
MW-4	02/13/19	L1070835-03	<0.001	<0.001	<0.001	<0.003
MW-4	05/08/19	L1098116-04	<0.001	<0.001	<0.001	<0.003
MW-4	08/22/19	L1132371-03	<0.001	<0.001	<0.001	<0.003
MW-4	11/06/19	L1158978-03	<0.001	<0.001	<0.001	<0.003
MW-4	03/18/20	L1201829-03	<0.001	<0.001	<0.001	<0.003
MW-4	06/25/20	L1234440-04	<0.001	<0.001	<0.001	<0.003
MW-4	09/16/20	L1263779-03	<0.001	<0.001	<0.001	<0.003
MW-4	12/08/20	L1295433-03	<0.001	<0.001	<0.001	<0.003
MW-4	03/16/21	L1329027-04	<0.001	<0.001	<0.001	<0.003
MW-4	06/25/21	L1372107-04	<0.001	<0.001	<0.001	<0.003
MW-4	09/01/21	L1399192-04	<0.001	<0.001	<0.001	<0.003
MW-4	12/15/21	L1443626-03	<0.001	<0.001	<0.001	<0.003
MW-4	06/22/22	L1509142-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	09/29/22	L1541765-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	12/07/22	L1566272-03	<0.000493	<0.000998	<0.000462	<0.00132
MW-4	03/10/23	L1594219-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	06/08/23	L1624897-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	09/27/23	L1661989-03	<0.000493	<0.000998	<0.000462	<0.00132
MW-4	11/29/23	L1683627-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	03/07/24	L1713496-03	<0.0000941	<0.000278	<0.000137	<0.000174
MW-4	06/25/24	HS24061803-04	<0.001	<0.001	<0.001	<0.003
MW-4	09/25/24	HS24091337-03	<0.001	<0.001	<0.001	<0.003
MW-4	12/12/24	HS24120842-04	<0.001	<0.001	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-5	03/28/06	T13037-4	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	06/15/06	T13863-4	<0.00038	<0.00036	<0.00035	<0.00072
MW-5	09/12/06	T14672-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	12/06/06	T15622-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	02/28/07	T16496-4	<0.00035	<0.00020	<0.00033	<0.00036
MW-5	05/30/07	T17641-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	09/07/07	T18808-4	<0.00021	<0.00023	<0.00035	<0.00055
MW-5	11/13/07	T19744-4	<0.0005	<0.0005	<0.0005	<0.001
MW-5	02/28/08	T21043-4	<0.00021	<0.00023	0.00210	<0.00055
MW-5	05/20/08	T22267-5	0.00120	<0.00023	<0.00035	<0.00055
MW-5	08/20/08	T23512-4	<0.0005	<0.0005	<0.0005	<0.001
MW-5	11/20/08	180212	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	02/18/09	9021907	<0.00100	<0.00100	<0.00100	<0.00100
MW-5	05/20/09	9052216	<0.000149	<0.000188	<0.000178	<0.000163
MW-5	08/27/09	9083116	<0.000149	<0.000188	<0.000178	<0.000163
MW-5	11/18/09	215426	<0.000160	<0.000332	<0.000230	<0.000143
MW-5	02/09/10	222045	<0.000208	<0.000208	0.0010	0.0013
MW-5	05/12/10	1005477-05	<0.001	<0.001	0.0018	<0.003
MW-5	08/26/10	1008902-04	<0.001	<0.001	<0.001	<0.003
MW-5	11/18/10	1011750-04	<0.001	<0.001	<0.001	<0.003
MW-5	02/23/11	1102702-04	<0.001	<0.001	<0.001	<0.003
MW-5	06/02/11	1106118-04	<0.001	<0.001	<0.001	<0.003
MW-5	08/30/11	11081012-04	<0.001	<0.001	<0.001	<0.003
MW-5	11/29/11	1111902-04	<0.001	<0.001	<0.001	<0.003
MW-5	02/23/12	1202873-04	<0.0010	<0.0010	<0.0010	<0.003
MW-5	05/23/12	12051130-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/12/12	1209473-04	<0.001	<0.001	<0.001	<0.003
MW-5	11/19/12	1211764-04	<0.001	<0.001	<0.001	<0.003
MW-5	02/28/13	L622670-04	<0.001	<0.005	<0.001	<0.003
MW-5	06/12/13	L641626-05	<0.001	<0.005	<0.001	<0.003
MW-5	09/10/13	L656792-03	<0.001	<0.005	<0.001	<0.003
MW-5	12/11/13	L674081-03	<0.001	<0.005	<0.001	<0.003
MW-5	03/06/14	L686979-03	<0.001	<0.005	<0.001	<0.003
MW-5	06/04/14	L703463-05	<0.001	<0.005	<0.001	<0.003
MW-5	09/16/14	L722829-04	<0.001	<0.005	<0.001	<0.003
MW-5	11/13/14	L733920-03	<0.001	<0.005	<0.001	<0.003
MW-5	02/26/15	L750804-03	<0.001	<0.005	<0.001	<0.003
MW-5	06/15/15	L772316-05	<0.001	<0.005	<0.001	<0.003
MW-5	08/27/15	L785927-03	<0.001	<0.005	<0.001	<0.003
MW-5	11/18/15	L802567-04	<0.001	<0.005	<0.001	<0.003
MW-5	03/09/16	L822606-04	<0.001	<0.005	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-5	05/18/16	L836880-05	<0.001	<0.005	<0.001	<0.003
MW-5	09/20/16	L860932-04	<0.001	<0.005	<0.001	<0.003
MW-5	03/01/17	L893442-04	<0.001	<0.001	<0.001	<0.003
MW-5	05/10/17	L908975-05	<0.001	<0.005	<0.001	<0.003
MW-5	09/15/17	L936888-04	<0.001	<0.005	<0.001	<0.003
MW-5	11/29/17	L954386-04	<0.001	<0.001	<0.001	<0.003
MW-5	03/07/18	L976400-04	<0.001	<0.001	<0.001	<0.003
MW-5	06/05/18	L1000318-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/06/18	L1023654-04	<0.001	<0.001	<0.001	<0.003
MW-5	11/28/18	L1048598-04	<0.001	<0.001	<0.001	<0.003
MW-5	02/13/19	L1070835-04	<0.001	<0.001	<0.001	<0.003
MW-5	05/08/19	L1098116-05	<0.001	<0.001	<0.001	<0.003
MW-5	08/22/19	L1132371-04	<0.001	<0.001	<0.001	<0.003
MW-5	11/06/19	L1158978-04	<0.001	<0.001	<0.001	<0.003
MW-5	03/18/20	L1201829-04	<0.001	<0.001	<0.001	<0.003
MW-5	06/25/20	L1234440-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/16/20	L1263779-04	<0.001	<0.001	<0.001	<0.003
MW-5	12/08/20	L1295433-04	<0.001	<0.001	<0.001	<0.003
MW-5	03/16/21	L1329027-05	<0.001	<0.001	<0.001	<0.003
MW-5	06/25/21	L1372107-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/01/21	L1399192-05	<0.001	<0.001	<0.001	<0.003
MW-5	12/15/21	L1443626-04	<0.001	<0.001	<0.001	<0.003
MW-5	03/24/22	L1475832-04	<0.001	<0.001	<0.001	<0.003
MW-5	06/22/22	L1509142-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	09/29/22	L1541765-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	12/07/22	L1566272-04	<0.000493	<0.000998	<0.000462	<0.00132
MW-5	03/10/23	L1594219-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	06/08/23	L1624897-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	09/27/23	L1661989-04	<0.000493	<0.000998	<0.000462	<0.00132
MW-5	11/29/23	L1683627-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	03/07/24	L1713496-04	<0.0000941	<0.000278	<0.000137	<0.000174
MW-5	06/25/24	HS24061803-05	<0.001	<0.001	<0.001	<0.003
MW-5	09/25/24	HS24091337-04	<0.001	<0.001	<0.001	<0.003
MW-5	12/12/24	HS24120842-05	<0.001	<0.001	<0.001	<0.003
MW-6	03/28/06	T13037-5	<0.00038	<0.00036	<0.00035	<0.00072
MW-6	06/15/06	T13863-5	<0.00038	<0.00036	<0.00035	<0.00072
MW-6	09/12/06	T14672-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	12/06/06	T15622-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	02/28/07	T16496-5	<0.00035	<0.00020	<0.00033	<0.00036
MW-6	05/30/07	T17641-5	<0.00021	<0.00023	<0.00035	<0.00055

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-6	09/07/07	T18808-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	11/13/07	T19744-5	<0.0005	<0.0005	<0.0005	<0.001
MW-6	02/28/08	T21043-5	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	05/20/08	T22267-8	<0.00021	<0.00023	<0.00035	<0.00055
MW-6	08/20/08	T23512-5	<0.0005	<0.0005	<0.0005	<0.001
MW-6	11/20/08	180213	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	02/18/09	9021907	<0.00100	<0.00100	<0.00100	<0.00100
MW-6	05/20/09	9052216	<0.000149	<0.000188	<0.000178	0.0002 J
MW-6	08/27/09	9083116	<0.000149	<0.000188	<0.000178	<0.000163
MW-6	11/18/09	215427	<0.000160	<0.000332	<0.000230	<0.000143
MW-6	02/09/10	222046	<0.000208	<0.000208	<0.000303	<0.000326
MW-6	05/12/10	1005477-06	<0.001	<0.001	<0.001	<0.003
MW-6	08/26/10	1008902-05	<0.001	<0.001	<0.001	<0.003
MW-6	11/18/10	1011750-05	<0.001	<0.001	<0.001	<0.003
MW-6	02/23/11	1102702-05	<0.001	<0.001	<0.001	<0.003
MW-6	06/02/11	1106118-05	<0.001	<0.001	<0.001	<0.003
MW-6	08/30/11	11081012-05	<0.001	<0.001	<0.001	<0.003
MW-6	11/29/11	1111902-05	<0.001	<0.001	<0.001	<0.003
MW-6	02/23/12	1202873-05	<0.001	<0.001	<0.001	<0.003
MW-6	05/23/12	12051130-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/12/12	1209473-05	<0.001	<0.001	<0.001	<0.003
MW-6	11/19/12	1211764-05	<0.001	<0.001	<0.001	<0.003
MW-6	02/28/13	L622670-05	<0.001	<0.005	<0.001	<0.003
MW-6	06/12/13	L641626-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/10/13	L656792-04	<0.001	<0.005	<0.001	<0.003
MW-6	12/11/13	L656792-04	<0.001	<0.005	<0.001	<0.003
MW-6	03/06/14	L686979-04	<0.001	<0.005	<0.001	<0.003
MW-6	06/04/14	L703463-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/16/14	L722829-05	<0.001	<0.005	<0.001	<0.003
MW-6	11/13/14	L733920-04	<0.001	<0.005	<0.001	<0.003
MW-6	02/26/15	L750804-04	<0.001	<0.005	<0.001	<0.003
MW-6	06/15/15	L772316-06	<0.001	<0.005	<0.001	<0.003
MW-6	08/27/15	L785927-04	<0.001	<0.005	<0.001	<0.003
MW-6	11/18/15	L802567-05	<0.001	<0.005	<0.001	<0.003
MW-6	03/09/16	L822606-05	<0.001	<0.005	<0.001	<0.003
MW-6	05/18/16	L836880-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/20/16	L860932-05	<0.001	<0.005	<0.001	<0.003
MW-6	03/01/17	L893442-05	<0.001	<0.001	<0.001	<0.003
MW-6	05/10/17	L908975-06	<0.001	<0.005	<0.001	<0.003
MW-6	09/15/17	L936888-05	<0.001	<0.005	<0.001	<0.003
MW-6	11/29/17	L954386-05	<0.001	<0.001	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-6	03/07/18	L976400-05	<0.001	<0.001	<0.001	<0.003
MW-6	06/05/18	L1000318-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/06/18	L1023654-05	<0.001	<0.001	<0.001	<0.003
MW-6	11/28/18	L1048598-05	<0.001	<0.001	<0.001	<0.003
MW-6	02/13/19	L1070835-05	<0.001	<0.001	<0.001	<0.003
MW-6	05/08/19	L1098116-06	<0.001	<0.001	<0.001	<0.003
MW-6	08/22/19	L1132371-05	<0.001	<0.001	<0.001	<0.003
MW-6	11/06/19	L1158978-05	<0.001	<0.001	<0.001	<0.003
MW-6	03/18/20	L1201829-05	<0.001	<0.001	<0.001	<0.003
MW-6	06/25/20	L1234440-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/16/20	L1263779-05	<0.001	<0.001	<0.001	<0.003
MW-6	12/08/20	L1295433-05	<0.001	<0.001	<0.001	<0.003
MW-6	03/16/21	L1329027-06	<0.001	<0.001	<0.001	<0.003
MW-6	06/25/21	L1372107-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/01/21	L1399192-06	<0.001	<0.001	<0.001	<0.003
MW-6	12/15/21	L1443626-05	<0.001	<0.001	<0.001	<0.003
MW-6	03/24/22	L1475832-05	<0.001	<0.001	<0.001	<0.003
MW-6	06/22/22	L1509142-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	09/29/22	L1541765-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	12/07/22	L1566272-05	<0.000493	<0.000998	<0.000462	<0.00132
MW-6	03/10/23	L1594219-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	06/08/23	L1624897-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	09/27/23	L1661989-05	<0.000493	<0.000998	<0.000462	<0.00132
MW-6	11/29/23	L1683627-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	03/07/24	L1713496-05	<0.0000941	<0.000278	<0.000137	<0.000174
MW-6	06/25/24	HS24061803-06	<0.001	<0.001	<0.001	<0.003
MW-6	09/25/24	HS24091337-05	<0.001	<0.001	<0.001	<0.003
MW-6	12/12/24	HS24120842-06	<0.001	<0.001	<0.001	<0.003
MW-7	03/28/06	T13037-6	<0.00038	<0.00036	<0.00035	<0.00072
MW-7	06/15/06	T13863-6	<0.00038	<0.00036	<0.00035	<0.00072
MW-7	09/12/06	T14672-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-7	12/06/06	T15622-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-7	02/28/07	T16496-6	<0.00035	<0.00020	<0.00033	<0.00036
MW-7	05/30/07	T17641-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	09/07/07	T18808-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	11/13/07	T19744-6	<0.0005	<0.0005	<0.0005	<0.001
MW-7	02/28/08	T21043-6	<0.00021	<0.00023	<0.00035	<0.00055
MW-7	05/20/08	T22267-7	0.00650	<0.00023 *	0.00060 J*	<0.00055 *
MW-7	08/20/08	T23512-6	0.00110	<0.0005	<0.0005	<0.001
MW-7	11/20/08	180214	<0.00100	<0.00100	<0.00100	<0.00100

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-7	02/18/09	187838	<0.00100	<0.00100	<0.00100	<0.00100
MW-7	05/20/09	9052216	<0.000149	<0.000188	<0.000178	<0.000163
MW-7	08/27/09	9083116	<0.000149	<0.000188	<0.000178	<0.000163
MW-7	11/18/09	215428	<0.000160	<0.000332	<0.000230	<0.000143
MW-7	02/09/10	222047	<0.000208	<0.000208	<0.000303	<0.000326
MW-7	05/12/10	1005477-07	<0.001	<0.001	<0.001	<0.003
MW-7	08/26/10	1008902-06	<0.001	<0.001	<0.001	<0.003
MW-7	11/18/10	1011750-06	<0.001	<0.001	<0.001	<0.003
MW-7	02/23/11	1102702-06	<0.001	<0.001	<0.001	<0.003
MW-7	06/02/11	1106118-06	<0.001	<0.001	<0.001	<0.003
MW-7	08/30/11	11081012-06	<0.001	<0.001	<0.001	<0.003
MW-7	11/29/11	1111902-06	<0.001	<0.001	<0.001	<0.003
MW-7	02/23/12	1202873-06	<0.001	<0.001	<0.001	<0.003
MW-7	5/23/2012	12051130-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/12/12	1209473-06	<0.001	<0.001	<0.001	<0.003
MW-7	11/19/12	1211764-06	<0.001	<0.001	<0.001	<0.003
MW-7	02/28/13	L622670-06	<0.001	<0.005	<0.001	<0.003
MW-7	06/12/13	L641626-07	<0.001	<0.005	<0.001	<0.003
MW-7	09/10/13	L656792-05	<0.001	<0.005	<0.001	<0.003
MW-7	12/11/13	L674081-05	<0.001	<0.005	<0.001	<0.003
MW-7	03/06/14	L686979-05	<0.001	<0.005	<0.001	<0.003
MW-7	06/05/14	L703463-07	<0.001	<0.005	<0.001	<0.003
MW-7	09/16/14	L7228209-06	<0.001	<0.005	<0.001	<0.003
MW-7	11/13/14	L733920-05	<0.001	<0.005	<0.001	<0.003
MW-7	02/26/15	L750804-05	<0.001	<0.005	<0.001	<0.003
MW-7	06/15/15	L772316-07	<0.001	<0.005	<0.001	<0.003
MW-7	08/27/15	L785927-05	<0.001	<0.005	<0.001	<0.003
MW-7	11/18/15	L802567-06	<0.001	<0.005	<0.001	<0.003
MW-7	03/09/16	L822606-06	<0.001	<0.005	<0.001	<0.003
MW-7	05/18/16	L836880-07	<0.001	<0.005	<0.001	<0.003
MW-7	09/20/16	L860932-06	<0.001	<0.005	<0.001	<0.003
MW-7	03/01/17	L893442-06	<0.001	<0.001	<0.001	<0.003
MW-7	05/10/17	L908975-07	<0.001	<0.005	<0.001	<0.003
MW-7	09/15/17	L936888-06	<0.001	<0.005	<0.001	<0.003
MW-7	11/29/17	L954386-06	<0.001	<0.001	<0.001	<0.003
MW-7	03/07/18	L976400-06	<0.001	<0.001	<0.001	<0.003
MW-7	06/05/18	L1000318-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/06/18	L1023654-06	<0.001	<0.001	<0.001	<0.003
MW-7	11/28/18	L1048598-06	<0.001	<0.001	<0.001	<0.003
MW-7	02/13/19	L1070835-06	<0.001	<0.001	<0.001	<0.003
MW-7	05/08/19	L1098116-07	<0.001	0.00536	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-7	08/22/19	L1132371-06	<0.001	<0.001	<0.001	<0.003
MW-7	11/06/19	L1158978-06	<0.001	<0.001	<0.001	<0.003
MW-7	03/18/20	L1201829-06	<0.001	<0.001	<0.001	<0.003
MW-7	06/25/20	L1234440-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/16/20	L1263779-06	<0.001	<0.001	<0.001	<0.003
MW-7	12/08/20	L1295433-06	<0.001	<0.001	<0.001	<0.003
MW-7	03/16/21	L1329027-07	<0.001	<0.001	<0.001	<0.003
MW-7	06/24/21	L1372107-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/01/21	L1399192-07	<0.001	<0.001	<0.001	<0.003
MW-7	12/15/21	L1443626-06	<0.001	<0.001	<0.001	<0.003
MW-7	03/24/22	L1475832-06	<0.001	<0.001	<0.001	<0.003
MW-7	06/22/22	L1509142-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	09/29/22	L1541765-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	12/07/22	L1566272-06	<0.000493	<0.000998	<0.000462	<0.00132
MW-7	03/10/23	L1594219-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	06/07/23	L1624897-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	09/27/23	L1661989-06	<0.000493	<0.000998	<0.000462	<0.00132
MW-7	11/29/23	L1683627-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	03/07/24	L1713496-06	<0.0000941	<0.000278	<0.000137	<0.000174
MW-7	06/25/24	HS24061803-07	<0.001	<0.001	<0.001	<0.003
MW-7	09/24/24	HS24091337-06	<0.001	<0.001	<0.001	<0.003
MW-7	12/11/24	HS24120842-07	<0.001	<0.001	<0.001	<0.003
MW-8	05/12/10	1005477-08	<0.001	<0.001	<0.001	<0.003
MW-8	08/26/10	1008902-07	<0.001	<0.001	<0.001	<0.003
MW-8	11/18/10	1011750-07	<0.001	<0.001	<0.001	<0.003
MW-8	02/23/11	1102702-07	<0.001	<0.001	<0.001	<0.003
MW-8	06/02/11	1106118-07	<0.001	<0.001	<0.001	<0.003
MW-8	08/30/11	11081012-07	0.0020	<0.001	<0.001	<0.003
MW-8	11/29/11	1111902-07	<0.001	<0.001	<0.001	<0.003
MW-8	02/23/12	1202873-07	0.0011	<0.001	<0.001	<0.003
MW-8	05/23/12	12051130-08	**0.030**	<0.001	0.0061	<0.003
MW-8	09/12/12	1209473-07	<0.001	<0.001	<0.001	<0.003
MW-8	11/19/12	1211764-07	<0.001	<0.001	<0.001	<0.003
MW-8	02/28/13	L622670-07	<0.001	<0.005	<0.001	<0.003
MW-8	06/12/13	L641626-08	<0.001	<0.005	<0.001	<0.003
MW-8	09/10/13	L656792-06	<0.001	<0.005	<0.001	<0.003
MW-8	12/11/13	L674081-06	<0.001	<0.005	<0.001	<0.003
MW-8	03/06/14	L686979-06	<0.001	<0.005	<0.001	<0.003
MW-8	06/04/14	L703463-09	<0.001	<0.005	<0.001	<0.003
MW-8	09/16/14	L722829-07	<0.001	<0.005	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-8	11/13/14	L733920-06	<0.001	<0.005	<0.001	0.0013 J
MW-8	02/26/15	L750804-06	<0.001	<0.005	0.0019	0.017
MW-8	06/15/15	L772316-08	<0.001	<0.005	<0.001	0.0016 J
MW-8	08/27/15	L785927-06	<0.001	<0.005	<0.001	<0.003
MW-8	11/18/15	L802567-07	<0.001	<0.005	<0.001	<0.003
MW-8	03/09/16	L822606-07	<0.001	<0.005	<0.001	<0.003
MW-8	05/18/16	L836880-08	<0.001	<0.005	<0.001	<0.003
MW-8	09/20/16	L860932-07	<0.001	<0.005	<0.001	<0.003
MW-8	03/01/17	L893442-07	0.000375 J	<0.001	0.000591 J	0.00119 J
MW-8	05/10/17	L908975-08	<0.001	<0.005	<0.001	<0.003
MW-8	09/15/17	L936888-07	<0.001	<0.005	<0.001	<0.003
MW-8	11/29/17	L954386-07	<0.001	<0.001	<0.001	<0.003
MW-8	03/07/18	L976400-07	<0.001	<0.001	<0.001	<0.003
MW-8	06/05/18	L1000318-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/06/18	L1023654-07	<0.001	<0.001	<0.001	<0.003
MW-8	11/28/18	L1048598-07	<0.001	<0.001	<0.001	<0.003
MW-8	02/13/19	L1070835-07	<0.001	<0.001	<0.001	<0.003
MW-8	05/08/19	L1098116-08	<0.001	<0.001	<0.001	<0.003
MW-8	08/22/19	L1132371-07	<0.001	<0.001	<0.001	<0.003
MW-8	11/06/19	L1158978-07	<0.001	<0.001	<0.001	<0.003
MW-8	03/18/20	L1201829-07	<0.001	<0.001	<0.001	<0.003
MW-8	06/25/20	L1234440-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/16/20	L1263779-07	<0.001	<0.001	<0.001	<0.003
MW-8	12/08/20	L1295433-07	<0.001	<0.001	<0.001	<0.003
MW-8	03/16/21	L1329027-08	<0.001	<0.001	<0.001	<0.003
MW-8	06/24/21	L1372107-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/01/21	L1399192-08	<0.001	<0.001	<0.001	<0.003
MW-8	12/15/21	L1443626-07	<0.001	<0.001	<0.001	<0.003
MW-8	03/24/22	L1475832-07	<0.001	<0.001	<0.001	<0.003
MW-8	06/22/22	L1509142-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	09/29/22	L1541765-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	12/07/22	L1566272-07	<0.000493	<0.000998	<0.000462	<0.00132
MW-8	03/10/23	L1594219-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	06/07/23	L1624897-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	09/27/23	L1661989-07	<0.000493	<0.000998	<0.000462	<0.00132
MW-8	11/29/23	L1683627-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	03/07/24	L1713496-07	<0.0000941	<0.000278	<0.000137	<0.000174
MW-8	06/25/24	HS24061803-08	<0.001	<0.001	<0.001	<0.003
MW-8	09/25/24	HS24091337-07	<0.001	<0.001	<0.001	<0.003
MW-8	12/12/24	HS24120842-08	<0.001	<0.001	<0.001	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-9	12/11/13	L674081-07	<0.001	<0.005	<0.001	<0.003
MW-9	03/06/14	L686979-07	<0.0010	<0.005	<0.001	<0.003
MW-9	06/04/14	L703463-09	<0.0010	<0.005	<0.001	<0.003
MW-9	09/16/14	L728829-08	<0.0010	<0.005	<0.001	<0.003
MW-9	11/13/14	L733920-07	<0.0010	<0.005	<0.001	<0.003
MW-9	02/26/15	L750804-07	<0.0010	<0.005	<0.001	<0.003
MW-9	06/15/15	L772316-09	<0.0010	<0.005	<0.001	<0.003
MW-9	08/27/15	L785927-07	<0.0010	<0.005	<0.001	<0.003
MW-9	11/18/15	L802567-08	<0.0010	<0.005	<0.001	<0.003
MW-9	03/09/16	L822606-08	<0.0010	<0.005	<0.001	<0.003
MW-9	05/18/16	L836880-09	<0.0010	<0.005	<0.001	<0.003
MW-9	09/20/16	L860932-08	<0.001	<0.005	<0.001	<0.003
MW-9	03/01/17	L893442-08	<0.001	<0.001	<0.001	<0.003
MW-9	05/10/17	L908975-08	<0.001	<0.005	<0.001	<0.003
MW-9	09/15/17	L936888-07	<0.001	<0.005	<0.001	<0.003
MW-9	11/29/17	L954386-07	<0.001	<0.001	<0.001	<0.003
MW-9	03/07/18	L976400-08	<0.001	<0.001	<0.001	<0.003
MW-9	06/05/18	L1000318-09	<0.001	<0.001	<0.001	<0.003
MW-9	09/06/18	L1023654-08	<0.001	<0.001	<0.001	<0.003
MW-9	11/28/18	L1048598-08	<0.001	<0.001	<0.001	<0.003
MW-9	02/13/19	L1070835-08	<0.001	<0.001	<0.001	<0.003
MW-9	05/08/19	L1098116-09	<0.001	<0.001	<0.001	<0.003
MW-9	08/22/19	L1132371-08	<0.001	<0.001	<0.001	<0.003
MW-9	11/06/19	L1158978-08	<0.001	<0.001	<0.001	<0.003
MW-9	03/18/20	L1201829-08	<0.001	<0.001	<0.001	<0.003
MW-9	06/25/20	L1234440-09	<0.001	<0.001	<0.001	<0.003
MW-9	09/16/20	L1263779-08	<0.001	<0.001	<0.001	<0.003
MW-9	12/08/20	L1295433-08	<0.001	<0.001	<0.001	<0.003
MW-9	03/16/21	L1329027-09	<0.001	<0.001	<0.001	<0.003
MW-9	06/25/21	L1372107-09	<0.001	<0.001	<0.001	<0.003
MW-9	09/01/21	L1399192-09	<0.001	<0.001	<0.001	<0.003
MW-9	12/15/21	L1443626-08	<0.001	<0.001	<0.001	<0.003
MW-9	03/24/22	L1475832-08	<0.001	<0.001	<0.001	<0.003
MW-9	06/22/22	L1509142-09	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	09/29/22	L1541765-09	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	12/07/22	L1566272-08	<0.000493	<0.000998	<0.000462	<0.00132
MW-9	03/10/23	L1594219-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	06/08/23	L1624897-09	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	09/27/23	L1661989-08	<0.000493	<0.000998	<0.000462	<0.00132
MW-9	11/29/23	L1683627-08	<0.0000941	<0.000278	<0.000137	<0.000174

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
MW-9	03/07/24	L1713496-08	<0.0000941	<0.000278	<0.000137	<0.000174
MW-9	06/25/24	HS24061803-09	<0.001	<0.001	<0.001	<0.003
MW-9	09/25/24	HS24091337-08	<0.001	<0.001	<0.001	<0.003
MW-9	12/12/24	HS24120842-09	<0.001	<0.001	<0.001	<0.003
RW-1	06/02/11	1106109-02	**0.150**	0.011	0.069	0.100
RW-1	05/23/12	12051130-09	**0.084**	0.0035	0.039	0.049
RW-1	06/12/13	L641626-09	**0.56**	0.18	0.17	0.35
RW-1	06/04/14	L703463-10	**0.1**	0.08	0.17	0.32
RW-1	06/15/15	L772316-10	**0.15**	0.073	0.1	0.19
RW-1	05/18/16	L836880-10	**0.017**	0.00942	0.00733	0.0124
RW-1	05/10/17	L908975-10	**0.201**	0.145	0.111	0.245
RW-1	06/05/18	L1000318-10	**0.0172**	<0.001	0.0274	0.0353
RW-1	05/08/19	L1098116-10	**0.0107**	<0.005	0.0180	0.0186
RW-1	08/22/19	L1132371-09	**0.0324**	<0.005	0.0166	0.0597
RW-1	03/18/20	L1201829-09	**0.0431**	<0.005	0.0496	0.0451
RW-1	06/25/20	L1234440-10	**0.0663**	<0.001	0.0320	0.0381
RW-1	03/16/21	L1329027-10	**0.0318**	<0.001	0.0148	0.0231
RW-1	06/24/21	L1372107-10	**0.0383**	<0.001	0.0107	0.00850
RW-1	09/01/21	L1399192-10	**0.0143**	<0.001	0.00696	0.0139
RW-1	03/24/22	L1475832-09	**0.0135**	<0.001	0.00320	0.00541
RW-1	06/22/22	L1509142-10	**0.0242**	<0.000278	0.000755 J	0.00103 J
RW-1	12/07/22	L1566272-09	0.00196 J	<0.000998	0.000922 J	<0.00132
RW-1	06/08/23	L1624897-10	0.00307	<0.000278	<0.000137	0.000208 J
RW-1	09/27/23	L1661989-09	0.00117 J	<0.000998	<0.000462	<0.00132
RW-1	11/29/23	L1683627-09	0.000202 J	<0.000278	0.000173 J	<0.000174
RW-1	03/07/24	L1713496-09	0.00307	<0.000278	<0.000137	<0.000174
RW-1	06/25/24	HS24061803-10	<0.001	<0.001	<0.001	<0.003
RW-1	09/25/24	HS24091337-09	<0.001	<0.001	<0.001	<0.003
RW-1	12/12/24	HS24120842-10	<0.001	<0.001	<0.001	<0.003
RW-2	06/02/11	1106109-03	0.0089	0.0013	0.0069	0.013
RW-2	05/23/12	12051130-10	**0.020**	0.015	0.081	0.22
RW-2	06/12/13	L641626-10	**0.038**	0.028	0.12	0.17
RW-2	06/06/14	L703463-11	**0.042**	0.033 J	0.042	0.11
RW-2	06/15/15	L772316-11	**0.073**	0.0099 J	0.093	0.18
RW-2	05/18/16	L836880-11	**0.0752**	0.0286	0.0471	0.1
RW-2	05/10/17	L908975-11	**0.234**	0.026	0.132	0.325
RW-2	03/07/18	L976400-09	0.00223	<0.001	0.00553	0.00586
RW-2	06/05/18	L1000318-11	**0.0181**	<0.001	0.0124	0.0237
RW-2	05/08/19	L1098116-11	**0.106**	0.00518	0.0668	0.0203

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
RW-2	08/22/19	L1132371-10	0.00435	<0.001	0.00577	0.00520
RW-2	11/06/19	L1158978-09	0.00105	<0.001	0.00744	<0.003
RW-2	03/18/20	L1201829-10	<0.001	<0.001	0.00210	<0.003
RW-2	06/25/20	L1234440-11	0.00396	<0.001	0.0146	<0.003
RW-2	09/16/20	L1263779-09	**0.0110**	<0.001	0.0166	<0.003
RW-2	12/08/20	L1295433-09	<0.001	<0.001	0.00137	<0.003
RW-2	03/16/21	L1329027-11	<0.001	<0.001	<0.001	<0.003
RW-2	06/24/21	L1372107-11	0.00145	<0.001	0.00681	<0.003
RW-2	06/22/22	L1509142-11	<0.0000941	<0.000278	0.00142	0.000303 J
RW-2	06/07/23	L1624897-11	<0.0000941	<0.000278	<0.000137	<0.000174
RW-2	09/27/23	L1661989-10	<0.000493	<0.000998	<0.000462	<0.00132
RW-2	11/29/23	L1683627-10	<0.0000941	<0.000278	<0.000137	<0.000174
RW-2	06/25/24	HS24061803-11	<0.001	<0.001	<0.001	<0.003
RW-2	09/25/24	HS24091337-10	<0.001	<0.001	<0.001	<0.003
RW-2	12/12/24	HS24120842-11	<0.001	<0.001	<0.001	<0.003
RW-3	06/02/11	1106109-04	**1.0**	0.01	0.20	0.280
RW-3	05/23/12	12051130-11	**0.89**	<0.010	0.21	**0.26**
RW-3	06/04/14	L703463-12	**1.6**	0.62	0.49	0.91
RW-3	06/15/15	L772316-12	**0.013**	0.0019 J	0.012	0.02
RW-3	05/18/16	L836880-12	**0.0302**	0.00123 J	0.0183	0.0259
RW-3	05/10/17	L908975-12	**0.0358**	0.0259	0.0521	0.0673
RW-3	06/05/18	L1000318-12	0.00434	<0.001	0.04	0.012
RW-3	09/06/18	L1023654-09	0.00435	<0.001	0.048	0.0279
RW-3	05/08/19	L1098116-12	**0.0117**	0.00208	0.0425	0.0194
RW-3	06/25/20	L1234440-12	**0.0406**	0.00101	0.0357	0.0247
RW-3	09/16/20	L1263779-10	**0.0561**	0.00171	0.0197	0.0228
RW-3	06/25/21	L1372107-12	0.00766	<0.001	0.00184	0.00676
RW-3	06/22/22	L1509142-12	0.00554	0.000327 J	0.00111	0.00452
RW-3	06/08/23	L1624897-12	0.00450	0.000308 J	0.00387	0.00742
RW-3	06/26/24	HS24061803-12	0.010	<0.001	<0.001	0.0093
RW-3	09/25/24	NS	NS	NS	NS	NS
RW-3	12/12/24	NS	NS	NS	NS	NS
RW-4	06/02/11	1106109-05	**0.1700**	0.22	0.27	**0.630**
RW-4	05/23/12	12051130-12	**0.060**	0.0051	0.089	0.19
RW-4	06/12/13	L641626-12	**2.4**	0.22	0.59	**1.1**
RW-4	06/04/14	L703463-13	**0.75**	0.17 J	0.46	0.9
RW-4	06/15/15	L772316-13	**0.1**	<0.005	0.065	0.12
RW-4	05/18/16	L836880-13	**0.389**	0.00303 J	0.301	0.327
RW-4	05/10/17	L908975-13	**0.0982**	0.00514	0.19	0.112

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
RW-4	03/07/18	L976400-10	0.00354	<0.001	0.162	0.0441
RW-4	06/05/18	L1000318-13	0.00757	<0.001	0.0416	0.0296
RW-4	11/28/18	L1048598-09	0.00407	<0.001	0.176	0.0119
RW-4	05/08/19	L1098116-13	<0.005	<0.005	0.161	<0.0150
RW-4	08/22/19	L1132371-11	0.00699	<0.001	0.130	0.00419
RW-4	11/06/19	L1158978-10	0.00258	<0.001	0.0570	<0.003
RW-4	03/18/20	L1201829-11	0.00108	<0.001	0.0291	<0.003
RW-4	06/25/20	L1234440-13	<0.001	<0.001	0.00942	<0.003
RW-4	09/16/20	L1263779-11	<0.001	<0.001	0.00230	<0.003
RW-4	12/08/20	L1295433-10	<0.001	<0.001	0.0023	<0.003
RW-4	03/16/21	L1329027-12	<0.001	<0.001	0.00135	<0.003
RW-4	06/25/21	L1372107-13	<0.001	<0.001	<0.001	<0.003
RW-4	09/01/21	L1399192-11	0.00133	<0.001	0.00108	<0.003
RW-4	12/15/21	L1443626-09	<0.001	<0.001	<0.001	<0.003
RW-4	06/22/22	L1509142-13	<0.0000941	<0.000278	<0.000137	0.000188 J
RW-4	09/29/22	L1541765-10	<0.0000941	<0.000278	<0.000137	<0.000174
RW-4	12/07/22	L1566272-10	<0.000493	<0.000998	<0.000462	<0.00132
RW-4	03/10/23	L1594219-09	0.0000961 J	<0.000278	<0.000137	<0.000174
RW-4	06/08/23	L1624897-13	0.000157 J	<0.000278	<0.000137	<0.000174
RW-4	09/27/23	L1661989-11	<0.000493	<0.000998	<0.000462	<0.00132
RW-4	11/29/23	L1683627-11	<0.0000941	<0.000278	<0.000137	<0.000174
RW-4	03/07/24	L1713496-10	<0.0000941	<0.000278	<0.000137	<0.000174
RW-4	06/25/24	HS24061803-13	<0.001	<0.001	<0.001	<0.003
RW-4	09/25/24	NS	NS	NS	NS	NS
RW-4	12/12/24	HS24120842-12	<0.001	<0.001	<0.001	<0.003
RW-5	06/02/11	1106109-06	**0.0280**	0.0066	0.0390	0.044
RW-5	05/23/12	12051130-13	**0.017**	0.011	0.031	0.033
RW-5	06/12/13	L641626-13	**3.7**	**2.9**	**0.88**	**1.9**
RW-5	06/04/14	L703463-14	**0.17**	0.012 J	0.064	0.093
RW-5	06/15/15	L772316-14	**0.17**	0.048 J	0.11	0.18
RW-5	05/18/16	L836880-14	0.00405	0.00327 J	0.00622	0.00942
RW-5	05/10/17	L908975-14	**0.0123**	0.00841	0.0513	0.0401
RW-5	03/07/18	L976400-11	0.00364	<0.001	0.0563	0.0146
RW-5	06/05/18	L1000318-14	0.00117	<0.001	0.0243	0.0049
RW-5	09/06/18	L1023654-10	<0.001	<0.001	0.00846	<0.003
RW-5	11/28/18	L1048598-10	<0.001	<0.001	0.011	<0.003
RW-5	05/08/19	L1098116-14	0.00516	<0.001	0.00471	<0.003
RW-5	08/22/19	L1132371-12	<0.001	<0.001	0.00447	<0.003
RW-5	11/06/19	L1158978-11	<0.001	<0.001	0.00252	<0.003
RW-5	03/18/20	L1201829-12	0.00367	<0.001	0.00213	<0.003

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
RW-5	06/25/20	L1234440-14	<0.001	<0.001	<0.001	<0.003
RW-5	09/16/20	L1263779-12	<0.001	<0.001	<0.001	<0.003
RW-5	12/08/20	L1295433-11	<0.001	<0.001	<0.001	<0.003
RW-5	03/16/21	L1329027-13	<0.001	<0.001	<0.001	<0.003
RW-5	06/25/21	L1372107-14	<0.001	<0.001	0.00105	<0.003
RW-5	09/01/21	L1399192-12	<0.001	<0.001	<0.001	<0.003
RW-5	06/22/22	L1509142-14	<0.0000941	<0.000278	<0.000137	<0.000174
RW-5	09/29/22	L1541765-11	<0.0000941	<0.000278	<0.000137	<0.000174
RW-5	12/07/22	L1566272-11	<0.000493	<0.000998	<0.000462	<0.00132
RW-5	03/10/23	L1594219-10	0.000101 J	<0.000278	0.000160 J	<0.000174
RW-5	06/08/23	L1624897-14	<0.0000941	<0.000278	<0.000137	<0.000174
RW-5	09/27/23	L1661989-12	<0.000493	<0.000998	<0.000462	<0.00132
RW-5	11/29/23	L1683627-12	<0.0000941	<0.000278	<0.000137	<0.000174
RW-5	06/25/24	HS24061803-14	<0.001	<0.001	<0.001	<0.003
RW-5	09/25/24	NS	NS	NS	NS	NS
RW-5	12/12/24	HS24120842-13	<0.001	<0.001	<0.001	<0.003
IW-1	06/04/14	L703463-15	**1.5**	**1.6** J	**0.9**	**1.8**
IW-1	06/15/15	L772316-15	**0.22**	0.11 J	0.062	0.12 J
IW-1	05/18/16	L836880-15	**0.174**	0.00443 J	0.0324	0.0318 J
IW-1	05/11/17	L908975-15	**0.712**	0.0693	0.182	0.329
IW-1	03/07/18	L976400-12	**0.178**	0.00364	0.0718	0.0846
IW-1	06/05/18	L1000318-15	**0.360**	<0.005	0.216	0.315
IW-1	09/06/18	L1023654-11	**0.175**	<0.001	0.108	0.0698
IW-1	05/08/19	L1098116-15	**1.710**	0.00815	0.483	0.490
IW-1	03/18/20	L1201829-13	**1.32**	<0.0500	0.565	0.441
IW-1	06/25/20	L1234440-15	**0.258**	<0.010	0.210	0.151
IW-1	06/25/21	L1372107-15	**0.175**	<0.010	0.208	0.240
IW-1	06/22/22	L1509142-15	**0.0313**	<0.000278	0.0954	0.0929
IW-1	06/08/23	L1624897-15	**0.0200**	<0.00278	0.104	0.308
IW-1	06/26/24	HS24061803-15	**0.028**	0.0029	0.16	0.380
IW-1	09/25/24	NS	NS	NS	NS	NS
IW-1	12/12/24	NS	NS	NS	NS	NS
IW-2	06/04/14	L703463-16	**1.00**	0.38	0.38	0.78
IW-2	06/15/15	L772316-16	**0.43**	0.13	0.14	0.28
IW-2	05/18/16	L836880-16	0.0025	<0.005	0.00205	0.00205 J
IW-2	05/11/17	L908975-16	**0.138**	0.00622 J	0.0505	0.0518
IW-2	03/07/18	L976400-13	**0.0494**	<0.001	0.0261	0.0129
IW-2	06/05/18	L1000318-16	**0.0576**	<0.001	0.0588	0.0464
IW-2	11/28/18	L1048598-11	**0.277**	<0.001	0.213	0.0707

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well Number	Sample Date	Sample ID	SW 846-8260B			
			Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Total Xylenes (mg/L)
			NMOCD Remediation Criteria			
			0.01	0.75	0.75	0.62
IW-2	05/08/19	L1098116-16	**0.0665**	<0.001	0.0584	0.0480
IW-2	08/22/19	L1132371-13	0.0021	<0.001	<0.001	0.00871
IW-2	06/25/20	L1234440-16	0.00983	<0.001	0.00307	0.0236
IW-2	09/16/20	L1263779-13	**0.0799**	<0.001	0.0141	0.0152
IW-2	03/16/21	L1329027-14	**0.0306**	<0.001	0.00853	0.00561
IW-2	06/25/21	L1372107-16	**0.0125**	<0.001	0.00131	0.00366
IW-2	09/01/21	L1399192-13	**0.0126**	<0.001	<0.001	0.00486
IW-2	06/22/22	L1509142-16	0.00717	<0.000278	0.00282	0.00225 J
IW-2	06/08/23	L1624897-16	0.00513	<0.000278	0.00250	0.00267 J
IW-2	06/26/24	HS24061803-16	<0.001	<0.001	0.012	0.0068
IW-2	09/25/24	NS	NS	NS	NS	NS
IW-2	12/12/24	NS	NS	NS	NS	NS
IW-3	06/04/14	L703463-17	**0.26**	0.25	0.19	0.4
IW-3	06/15/15	L772316-17	**0.12**	0.046	0.037	0.093
IW-3	05/18/16	L836880-17	**0.0319**	0.0117	0.00489	0.0143
IW-3	05/11/17	L908975-17	**0.862**	0.883	0.414	0.811
IW-3	03/07/18	L976400-14	**0.137**	0.119	0.084	0.163
IW-3	03/07/18	L976400-14	**0.137**	0.119	0.084	0.163
IW-3	06/05/18	L1000318-17	**1.1**	0.63	0.376	**0.800**
IW-3	05/08/19	L1098116-17	**0.347**	0.0189	0.243	0.382
IW-3	06/25/20	L1234440-17	**1.01**	<0.005	0.507	**0.808**
IW-3	06/25/21	L1372107-17	**0.386**	<0.0200	0.316	0.352
IW-3	06/22/22	L1509142-16	0.00717	<0.000278	0.00282	0.00225 J
IW-3	06/08/23	L1624897-17	0.0817	<0.00556	0.363	0.390
IW-3	06/26/24	HS24061803-16	0.004	0.0026	0.48	0.490
IW-3	09/25/24	NS	NS	NS	NS	NS
IW-3	12/12/24	NS	NS	NS	NS	NS

NMOCD: New Mexico Oil Conservation Division
Exceedences of NMOCD Remediation Criteria are shown in **bold**
J: Analyte detected below method detection limit (MDL but above sample detection limit (SDL)
[a] = Results from run 2 (dilution factor = 5)
* Values reported from run 2 as carry over was reported in run 1

Received by OCD: 4/3/2025 9:38:15 AM

TABLE 5
PAH Groundwater Analytical Results
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Monitoring Well	Sample Date	Lab Report #	Naphthalene	Acenaphthylene	Acenaphthene	Flourene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]-anthracene	Chrysene	Benzo[b]-fluoranthene	Benzo[a]-pyrene	Dibenzofuran	Dibenz[a,h]-anthracene	Benzo[g,h,i]-perylene	Benzo(k)fluoranthene	1-Methylnaphthalene	2-Methylnaphthalene	Total methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C30)
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	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*)			0.03		0.365	0.243	0.0091	1.1	1.83	1.46	0.183	0.00091	0.0291	0.00091	0.0007**		0.091		9.1			***			
MW-1	5/20/2008	T22301-1	**0.15**	<0.016	<0.015	0.0355 J	<0.024	0.0397 J	<0.18	<0.016	<0.011	<0.014	<0.013	<0.0015	<0.016	NA	<0.013	<0.025	<0.016	NA	0.0285	0.0285	41.5	137	NA
MW-1	5/20/2009	9052216	0.026	<0.0000717	<0.000133	0.00202	<0.0000812	0.00268	<0.0000819	<0.0000892	<0.0000465	<0.0000307	<0.0000926	<0.000064	<0.0000513	0.00303	<0.0000566	<0.0000637	<0.0000776	0.0244	0.0201	**0.0445**	6.82	17.8	NA
MW-1	5/12/2010	1005477-01	**0.042**	0.00056	0.0012	0.0021	<0.0002	0.004	<0.0002	<0.0002	<0.0002	<0.0002	0.0005	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	31	35	6.4
MW-1	5/23/2012	12051130-01	**0.045**	0.000292	0.000267	0.002	<0.0000979	0.00335	<0.0000979	0.00200	0.000108	<0.0000979	<0.0000979	<0.0000979	<0.0000979	NA	<0.0000979	<0.0000979	<0.0000979	NA	NA	NA	NA	NA	NA
MW-1	6/13/2013	L641626-01	**0.081**	0.0014	0.0029	0.0099	<0.000015	0.0017	0.0027	0.00057	0.0014	<0.000012	<0.00043	<0.000014	<0.000012	0.014	<0.000004	<0.000011	0.00014	0.011	0.011	NA	NA	NA	NA
MW-1	6/6/2014	L703463-01	**0.041**	0.0035	0.00078	0.003	<0.000050	0.0038	0.00078	<0.000050	0.00022	<0.000050	0.00013	<0.000050	0.00091	0.0048	<0.000050	0.000017 J	<0.000050	0.042	0.034	**0.076**	NA	NA	NA
MW-1	6/15/2015	L772316-01	**0.057**	0.00047	0.001	0.0034	<0.000050	0.0046	0.00071	<0.000050	0.00035	0.00024	0.00018	<0.000050	0.000087	0.0055	<0.000050	0.00002 J	<0.000050	0.055	0.052	**0.107**	NA	NA	NA
MW-1	5/18/2016	L836880-01	0.0194	0.000109	0.000259	0.00108	<0.000050	0.00104	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00158	<0.000050	<0.000050	<0.000050	0.015	0.011	0.026	NA	NA	NA
MW-1	5/10/2017	L908975-01	**0.043**	0.0000927	0.000211	0.000773	<0.000050	0.000662	<0.000050	<0.000050	0.0000276 J	<0.000050	<0.000050	<0.000050	<0.000050	0.00142	<0.000050	0.00000361 J	<0.000050	0.0251	0.0185	**0.0436**	NA	NA	NA
MW-1	6/1/2018	L1000318-01	0.021	<0.000050	0.000227	0.000915	<0.000050	0.000673	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00172	<0.000050	<0.000050	<0.000050	0.0166	0.0115	0.0281	NA	NA	NA
MW-1	5/8/2019	L1098116-01	0.0264	<0.000050	0.000263	0.00128	<0.000050	0.00104	<0.000050	<0.000050	<0.000050	0.0000611	<0.000050	<0.000050	<0.000050	0.00197	<0.000050	<0.000050	<0.000050	0.0274	0.0195	**0.0469**	NA	NA	NA
MW-1	6/25/2020	L1234440-01	0.00608	<0.0000500	0.000260	0.00130	<0.0000500	0.000883	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00201	<0.0000500	<0.0000500	<0.0000500	0.0164	0.00249	0.017283	NA	NA	NA
MW-1	6/24/2021	L1372107-01	0.00163	0.000185	0.000251	0.00117	<0.0000500	0.00143	0.000150	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00118	<0.0000500	<0.0000500	<0.0000500	0.00525	0.00111	0.00636	NA	NA	NA
MW-1	6/22/2022	L1509142-01	0.0109	<0.0000171	0.000343	<0.0000270	<0.0000158	0.000979	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.00243	<0.000160	<0.0000184	<0.0000202	0.0177	0.00282	0.02052	NA	NA	NA
MW-1	6/8/2023	L1624897-01	0.00718	<0.0000171	0.000275	0.00119	<0.0000158	0.00107	<0.0000190	<0.0000270	0.0000203 J	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.00180	<0.000160	<0.0000184	<0.0000202	0.0154	0.00210	0.01750	NA	NA	NA
MW-1	6/26/2024	HS24061803-01	0.00784	0.000215	0.000248	0.00167	<0.000103	0.00117	<0.000103	<0.000103	<0.000103	<0.000103	<0.000103	<0.000103	<0.000103	0.00303	<0.000103	<0.000103	<0.000103	0.0174	0.00579	0.02319	NA	NA	NA
MW-2	12/7/2011	1112251-01	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA
MW-2	5/18/2016	L836880-02	0.0000463 BJ	<0.000050	<0.000050	<0.000050	<0.000050	0.00977 J	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000381 J	<0.000050	<0.000050	<0.000050	0.0000143 J	0.0000166 J	0.0000309	NA	NA	NA
MW-2	5/10/2017	L908975-02	0.000052 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000258 BJ	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	NA	NA	NA
MW-2	6/22/2022	L1509142-02	<0.0000917	<0.0000171	<0.0000190	<0.0000270	<0.0000158	<0.0000180	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.0000330 J	<0.000160	<0.0000184	<0.0000202	<0.000687	<0.000674	<0.000687	NA	NA	NA
MW-3	12/7/2011	1112251-02	0.00023	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA
MW-3	6/12/2013	L641626-03	0.0000093	0.000053	0.00012	0.000039	<0.000015	0.00042	<0.0000076	<0.000016	<0.000012	<0.000012	<0.000011	<0.000014	<0.000012	0.0007	<0.000004	<0.000011	<0.000014	0.0077	0.0076	NA	NA	NA	NA
MW-3	6/6/2014	L703463-03	0.000092	0.000036	0.00018	0.00036	<0.000050	0.00044	0.000014	<0.000050	0.000028	<0.000050	0.000017	<0.000050	<0.000050	0.052	<0.000050	<0.000050	<0.000050	0.0028	0.0015	0.0043	NA	NA	NA
MW-3	5/18/2016	L836880-03	0.0000644 BJ	<0.000050	0.0000167 J	0.0000183 J	<0.000050	0.000031 J	<0.000050	<0.000050	0.0000126 J	<0.000050	<0.000050	**0.00286**	<0.000050	0.0000275 J	<0.000050	<0.000050	<0.000050	0.0000716 J	0.0000262 J	0.0000978	NA	NA	NA
MW-3	5/10/2017	L908975-03	0.000066 BJ	<0.000050	<0.000050	0.0000129 J	<0.000050	0.0000167 J	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.0000151 BJ	<0.000050	0.00234 J	<0.000050	0.0000109 J	<0.000250	0.0000109	NA	NA	NA
MW-3	6/22/2022	L1509142-03	<0.0000917	<0.0000171	<0.0000190	0.000140	<0.0000158	<0.0000180	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.0000698	<0.000160	<0.0000184	<0.0000202	<0.000687	<0.000674	<0.000687	NA	NA	NA
MW-3	6/7/2023	L1624897-03	<0.0000917 Q	<0.0000171 Q	<0.0000190 Q	<0.0000169 Q	<0.0000158 Q	<0.0000180 Q	<0.0000190 Q	<0.0000270 Q	<0.0000169 Q	<0.0000203	<0.0000179 Q	<0.0000168 Q	<0.0000184 Q	0.0000402 JQ	<0.000160 Q	<0.0000184 Q	<0.0000202 Q	<0.0000687 Q	<0.0000674 Q	<0.0000687	NA	NA	NA
MW-4	5/18/2016	L836880-04	0.0000214 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.0000512 J	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	NA	NA	NA
MW-4	5/10/2017	L908975-04	0.0000449 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.0000157 BJ	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	NA	NA	NA
MW-4	6/22/2022	L1509142-04	<0.0000917	<0.0000171	<0.0000190	<0.0000169	<0.0000158	<0.0000180	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	<0.0000191	<0.000160	<0.0000184	<0.0000202	<0.000687	<0.000674	<0.000687	NA	NA	NA
MW-5	5/18/2016	L836880-05	0.0000268 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000129 J	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	NA	NA	NA
MW-5	5/10/2017	L908975-05	0.0000695 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.0000217 BJ	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	NA	NA	NA
MW-5	6/22/2022	L1509142-05	<0.0000917	<0.0000171	<0.0000190	<0.0000169	<0.0000158	<0.0000180	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	<0.0000191	<0.000160	<0.0000184	<0.0000202	<0.000687	<0.000674	<0.000687	NA	NA	NA
MW-6	5/18/2016	L836880-06	0.0000288 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	NA	NA	NA
MW-6	5/10/2017	L908975-06	0.0000496 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000168 BJ	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	NA	NA	NA
MW-6	6/22/2022	L1509142-06	<0.0000917	<0.0000171	<0.0000190	<0.0000169	<0.0000158	<0.0000180	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	<0.0000191	<0.000160	<0.0000184	<0.0000202	<0.000687	<0.000674	<0.000687	NA	NA	NA
MW-7	5/18/2016	L836880-07	0.0000436 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000292 J	<0.000050	<0.000050	<0.000050	0.0000114 J	0.0000158 J	0.0000272	NA	NA	NA
MW-7	5/10/2017	L908975-07	0.0000909 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000247 BJ	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	<0.000250	NA	NA	NA
MW-7	6/22/2022	L1509142-07	<0.0000917	<0.0000171	<0.0000190	<0.0000169	<0.0000158	<0.0000180	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	<0.0000191	<0.000160	<0.0000184	<0.0000202	<0.000687	<0.000674	<0.000687	NA	NA	NA
MW-8	12/7/2011	111251-03	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA
MW-8	6/12/2013	L641626-08	<0.000020	<0.0068	<0.0076	<0.0085	<0.000015	<0.0082	<0.0076	<0.000016	<0.000012	<0.000012	<0.000011	<0.000014	<0.000012	0.0000071	<0.000004	<0.000011	<0.000014	0.0000094	<0.000009	0.0000094	NA	NA	NA
MW-8	6/15/2015	L772316-08	0.00064	<0.000050	0.000029 J	0.00011	<0.000050	0.000095	<0.000050	<0.000050	0.000012 J	0.000012 J	<0.000050	<0.000050	<0.000050	0.00014	<0.000050	<0.000050	<0.000050	0.00092	0.00069	0.00161	NA	NA	NA
MW-8	5/18/2016	L836880-08	0.000119 BJ	<0.000050	0.0000204 J	0.0000734	<0.000050	0.0000771	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00015	<0.000050	<0.000050	<0.000050	0.000215 J	0.000195 J	0.00041	NA	NA	NA
MW-8	5/10/2017	L908975-08	0.000109 BJ	<0.000050	0.0000153 J	0.0000709	<0.000050	0.0000824	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.000182	<0.000050	<0.000050	<0.000050	0.0000867 J	0.0000757 J	0.0001624	NA	NA	NA
MW-8	6/22/2022	L1509142-08	<0.0000917	<0.0000171	<0.0000190	<0.0000169	<0.0000158	<0.0000180	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	<0.0000191	<0.000160	<0.0000184	<0.0000202	<0.000687	<0.000674	<0.000687	NA	NA	NA
MW-9	6/4/2014	L703463-09	<0.000025	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	NA	NA	NA	NA
MW-9	5/18/2016	L836880-09	0.0000472 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000136 J	<0.000050	<0.000050	<0.000050	0.000011 J	0.0000227 J	0.0000337	NA	NA	NA
MW-9	5/10/2017	L908975-09	0.0000505 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000168 BJ	<0.000050	<0.000050	<0.000050	<0.000250	<0.000250	NA	NA	NA	NA
MW-9	6/22/2022	L908975-09	<0.0000917	<0.0000171	<0.0000190	<0.0000169	<0.0000158	<0.0000180	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	<0.0000191	<0.000160	<0.0000184	<0.0000202	<0.000687	<0.000674	<0.000687	NA	NA	NA
RW-1	5/20/2008	T22301-2	0.0000345	<0.0016	<0.0015	0.0051	<0.0024	0.0041	<0.0018	<0.0016	<0.0011	<0.0014	<0.0013	<0.0015	<0.0016	NA	<0.0013	<0.0025	<0.0016	NA	0.0371	0.0371	15.6	9.76	
RW-1	5/20/2009	9052216	0.000541	<0.000756	<0.00104	<0.000560	<0.000856	0.0683	<0.000864	<0.000940	<0.000940	<0.000323	<0.975	<0.000674	<0.000541	0.0519	<0.000596	<0.000671	<0.000818	0.425	0.499	0.924	2.22	60.8	
RW-1	5/12/2010	1005477-09	0.000024	0.00043	<0.0002	0.0023	<0.0002	0.004	<0.0002	<0.0002	<0.0002	<0.0002	0.00049	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	80	120	21
RW-1	5/23/2012	12051130-09	0.0000044	<0.0000957	<0.0000957	0.00042	<0.0000957	0.00709	<0.0000957	<0.0000957	<0.0000957	<0.0000957	<0.0000957	<0.0000957	<0.0000957	NA	<0.0000957	<0.0000957	<0.0000957	NA	NA	NA	NA	NA	NA
RW-1	6/12/2013	L641626-09	0.00005	0.000049	0.00031	0.00019	<0.000015	0.00017	0.000049	0.000037	0.00003	0.000013	0.000011	0.000014	0.000012	0.000037	<0.000040	<0.000011	<0.000014	0.049	0.077	NA	NA	NA	NA
RW-1	6/4/2014	L703463-10	0.000019	0.00086	0.0008	<0.000050	<0.000050	0.0000045	0.00064	<0.000050	0.00037	<0.000050	<0.000050	<0.000050	0.00012	<0.050	<0.000050	<0.000050	<0.000050	0.03	0.029	**0.059**	NA	NA	NA
RW-1	6/15/2015	L772316-10	0.0000086	0.000094	0.0002	0.00094	<0.000050	0.00095	0.000078	<0.000050	0.000041 J	0.000034 J	0.000014 J	<0.000050	<0.000050	0.0000016	<0.000050	<0.000050	<0.000050	0.0085	0.0069	0.0154	NA	NA	NA
RW-1	5/18/2016	L836880-10	0.000731	<0.000050	0.000023 J	0.0000789	<0.000050	0.00068	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.000141	<0.000050	<0.000050	<0.000050	0.000723	0.000302	0.001025	NA	NA	NA
RW-1	5/10/2017	L908975-10	0.0132	0.0001	0.000178	0.000727	<0.000050	0.000694	<0.000050	<0.000050	0.00002222 J	<0.000050	<0.000050	<0.000050	<0.000050	0.00156	<0.000050	<0.000050	<0.000050	0.0109	0.00859	0.01949	NA	NA	NA
RW-1	6/1/2018	L1000318-10	0.00348	<0.000050	0.000117	0.000455	<0.000050	0.000465	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.000966	<0.000050	<0.000050	<0.000050	0.00411	0.00339	0.0075	NA	NA	NA
RW-1	5/8/2019	L1098116-10	0.00285	<0.000050	0.000138	0.000625	<0.000050	0.000520	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00103	<0.000050	<0.000050	<0.000050	0.00423	0.00316	0.00739	NA	NA	NA
RW-1	6/25/2020	L1234440-10	0.00267	<0.0000500	0.000253	0.000934	<0.0000500	0.000825	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00146	<0.0000500	<0.0000500	<0.0000500	0.00655	0.00218	0.00873	NA	NA	NA
RW-1	6/24/2021	L1372107-10	0.00176	0.0000615	0.000110	0.000506	<0.0000500	0.000283	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.000915	<0.0000500	<0.0000500	<0.0000500	0.00205	0.000409	0.002459	NA	NA	NA
RW-1	6/22/2022	L908975-10	<0.0000917	<0.0000171	0.000124	0.000482	<0.0000158	0.000134	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.000778	<0.000160	<0.0000184	<0.0000202	0.000330	<0.000674	0.000330	NA	NA	NA
RW-2	5/20/2008	T22301-3	0.0000048 J	<0.0016	<0.0015	<0.0021	<0.0024	<0.0016	<0.0018	<0.00016	<0.0011	<0.00014	<0.0013	<0.0015	<0.0015	NA	<0.0013	<0.0025	<0.0016	NA	0.0043 J	0.0043	1.28	0.737	
RW-2	5/20/2009	9052216	0.0000257	<0.000355	<0.000657	<0.000263	<0.000402	0.0086	<0.000406	<0.000442	<0.000230	<0.000152	<0.000458	<0.000317	<0.000254	0.0067	<0.000280	<0.000315	<0.000384	0.0437	0.0442	**0.0879**	2.81	56.5	
RW-2	5/12/2010	1005477-10	0.000038	<0.0002	0.0011	0.00019	<0.0002	0.0047	0.0004	<0.0002	<0.0002	<0.0002	0.00049	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA		12	15	3.1
RW-2	5/23/2012	12051130-10	<0.0000965	0.000465	0.000375	0.00253	<0.0000965	0.0051	0.000464	0.000189	0.000226	<0.0000965	0.00057	<0.0965	<0.0965	NA	<0.0965	<0.0965	<0.0965	NA	NA	NA	NA	NA	NA

Released to Imaging: 6/26/2025 3:45:13 PM

Received by OCD: 4/3/2025 9:38:15 AM

TABLE 5
PAH Groundwater Analytical Results
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Monitoring Well	Sample Date	Lab Report #	Naphthalene	Acenaphthylene	Acenaphthene	Flourene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]-anthracene	Chrysene	Benzo[b]-fluoranthene	Benzo[a]-pyrene	Dibenzofuran	Dibenz[a,h]-anthracene	Benzo[g,h,i]-perylene	Benzo(k)fluoranthene	1-Methylnaphthalene	2-Methylnaphthalene	Total methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C30)
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	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*)			0.03		0.365	0.243	0.0091	1.1	1.83	1.46	0.183	0.00091	0.0291	0.00091	0.0007**		0.091		9.1			***			
RW-2	6/12/2013	L641626-10	0.000013	0.000072	0.00017	0.0006	<0.000015	0.00061	0.0001	<0.000016	0.00005	<0.000012	0.000027	<0.000014	<0.000012	0.001	<0.000004	<0.000011	<0.000014	0.000012	0.000011	NA	NA	NA	NA
RW-2	6/6/2014	L703463-11	0.0000064	0.000059	0.00015	0.00056	<0.000050	0.00064	<0.000050	<0.000050	<0.000050	<0.000050	0.000029	<0.000050	<0.000050	0.001	<0.000050	<0.000050	<0.000050	0.00067	0.0059	0.00657	NA	NA	NA
RW-2	6/15/2015	L772316-11	0.0000019	0.00015	0.00061	0.0011	<0.000050	0.0014	0.00018	<0.000050	0.000061	0.00007	0.000067	<0.000050	<0.000050	0.0018	<0.000050	<0.000050	<0.000050	0.016	0.015	**0.031**	NA	NA	NA
RW-2	5/18/2016	L836880-11	0.00000516	0.0000345 J	0.0000742	0.000316	<0.000050	0.000284	<0.000050	<0.000050	0.0000224 J	<0.000050	<0.000050	<0.000050	<0.000050	0.000527	<0.000050	<0.000050	<0.000050	0.00443	0.0024	0.00683	NA	NA	NA
RW-2	5/10/2017	L908975-11	0.0000171	0.0000627	0.00012	0.000483	<0.000050	0.000461	<0.000050	<0.000050	0.0000144 J	<0.000050	<0.000050	0.00252 J	<0.000050	0.000877	<0.000050	<0.000050	<0.000050	0.0107	0.00825	0.01895	NA	NA	NA
RW-2	6/1/2018	L1000318-11	<0.000250	<0.000050	0.000087	0.000318	<0.000050	0.00033	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.000438	<0.000050	<0.000050	<0.000050	0.00301	0.000443	0.003453	NA	NA	NA
RW-2	5/8/2019	L1098116-11	0.00615	<0.000050	0.000249	0.000999	<0.000050	0.000919	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00157	<0.000050	<0.000050	<0.000050	0.0141	0.00593	0.02003	NA	NA	NA
RW-2	6/25/2020	l1234440-11	0.000748	<0.0000500	0.000110	0.000476	<0.0000500	0.000357	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.000668	<0.0000500	<0.0000500	<0.0000500	0.00456	<0.000250	0.00456	NA	NA	NA
RW-2	6/24/2021	L1372107-11	<0.000250	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.0000754	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.000250	<0.000250	<0.000250	NA	NA	NA
RW-2	6/22/2022	L908975-11	0.00206	<0.0000171	0.0000798	0.000294	<0.0000158	0.000184	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.000464	<0.000160	<0.0000184	<0.0000202	0.006520	0.00185	0.000330	NA	NA	NA
RW-3	5/20/2008	T22301-4	0.0000231	<0.0016	<0.0015	<0.0021	<0.0024	<0.0016	<0.0018	<0.0016	<0.0011	<0.0014	<0.0013	<0.0015	<0.0016	NA	<0.0013	<0.0025	<0.0016	NA	0.0201	0.0201	15.5	2.92	
RW-3	5/20/2009	9052216	0.00611	<0.0000703	<0.000130	0.00063	<0.0797	0.00077	<0.0000803	<0.0000875	<0.0000456	<0.0000301	<0.0000908	<0.0000627	<0.0000503	0.0008777	<0.0000555	<0.0000624	<0.0000761	0.00641	0.00423	0.01064	1.56 J	<0.876	
RW-3	5/12/2010	1005477-11	0.000015	<0.0002	<0.0002	0.00089	<0.0002	0.0011	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	3.9	3.1	<0.48
RW-3	5/23/2012	12051130-11	0.0000208	0.000129	0.000129	0.000793	<0.0000991	0.00107	<0.0000991	<0.0000991	<0.0000991	<0.0000991	<0.0000991	<0.0000991	<0.0000991	NA	<0.00000991	<0.0000991	<0.0000991	NA	NA	NA	NA	NA	NA
RW-3	6/12/2013	L641626-11	0.000025	0.00016	0.00036	0.0013	<0.000015	0.0018	0.00022	0.000047	0.0001	0.000013	0.000033	0.000014	0.00012	0.0022	<0.000004	<0.000011	<0.000014	0.022	0.022	NA	NA	NA	NA
RW-3	6/4/2014	L703463-12	0.0000042	3.9E-07	0.00091	0.003	<0.000050	0.0046	0.00076	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00013	0.0044	<0.000050	<0.000050	<0.000050	0.038	0.04	**0.078**	NA	NA	NA
RW-3	6/15/2015	L772316-12	0.0000098	0.000017 J	0.000046 J	0.00016	<0.000050	0.00013	0.000031 J	<0.000050	0.000024 J	0.000026 J	<0.000050	<0.000050	<0.000050	0.0002	<0.000050	<0.000050	<0.000050	0.0011	0.002	0.0031	NA	NA	NA
RW-3	5/18/2016	L836880-12	0.0000022	0.0000239 J	0.0000541	0.000218	<0.000050	0.000212	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.000467	<0.000050	<0.000050	<0.000050	0.00239	0.0019	0.00429	NA	NA	NA
RW-3	5/11/2017	L908975-12	0.00000526	0.0000579	0.000131	0.000487	<0.000050	0.000498	<0.000050	<0.000050	0.0000199 J	<0.000050	<0.000050	<0.000050	<0.000050	0.000919	<0.000050	<0.000050	<0.000050	0.00509	0.0036	0.00869	NA	NA	NA
RW-3	6/1/2018	L1000318-12	0.00464	<0.000050	0.000236	0.000884	<0.000050	0.000985	<0.000050	<0.000050	0.00006	<0.000050	<0.000050	<0.000050	<0.000050	0.00139	<0.000050	<0.000050	<0.000050	0.00691	0.00472	0.01163	NA	NA	NA
RW-3	6/25/2020	L1234440-12	<0.000250	<0.0000500	0.000192	0.000941	<0.0000500	0.000408	<0.0000500	0.000127	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00159	<0.0000500	<0.0000500	<0.0000500	0.00282	<0.000250	0.00282	NA	NA	NA
RW-3	6/25/2021	L1372107-12	<0.000250	<0.0000500	<0.0000500	<0.0000500	<0.0000500 J3J4	<0.0000500	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500 J3	<0.0000500 J3	<0.0000500 J3J4	<0.0000500	<0.0000500 J3J4	<0.0000500 J3J4	<0.0000500 J3J4	<0.000250	<0.000250	<0.000250	NA	NA	NA
RW-3	6/22/2022	L908975-12	0.00705	0.000966	0.000173	0.000865	<0.0000158	0.000595	<0.0000190	0.0000285 J	<0.0000169	0.0000284 J	<0.0000179	<0.0000168	<0.0000184	0.00132	<0.000160	<0.0000184	<0.0000202	0.008160	0.00638	0.000330	NA	NA	NA
RW-4	5/12/2010	1005477-12	0.000043	<0.0002	0.0004	0.0021	<0.0002	0.0035	<0.0002	<0.0002	<0.0002	<0.0002	0.00044	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	40	48	7.8
RW-4	5/23/2012	12051130-12	0.000017	0.000236	0.00026	0.00151	<0.0000962	0.00326	<0.0000962	<0.0000962	0.000104	<0.0000962	0.000295	<0.0000962	<0.0000962	NA	<0.0000962	<0.0000962	<0.0000962	NA	NA	NA	NA	NA	NA
RW-4	6/12/2013	L641626-12	**0.057**	0.2	**0.41**	**1.6**	<0.015	**1.8**	0.1	1.6	0.054	<0.012	0.017	<0.014	<0.012	3.1	<0.004	<0.011	<0.014	41	42	NA	NA	NA	NA
RW-4	6/4/2014	L703463-13	0.000052	0.00089	0.002	0.0062	<0.000050	0.00001	<0.000050	<0.000050	0.00075	<0.000050	<0.000050	<0.000050	0.00032	0.0083	<0.000050	<0.000050	<0.000050	0.0068	0.072	0.0788	NA	NA	NA
RW-4	6/15/2015	L772316-13	0.000074	0.00009	0.00016	0.00081	<0.000050	0.00076	0.000057	<0.000050	0.000023 J	0.00002 J	<0.000050	0.0000035 J	<0.000050	0.0015	<0.000050	0.0000033 J	<0.000050	0.0082	0.0045	0.0127	NA	NA	NA
RW-4	5/18/2016	L836880-13	0.000277	0.000257	0.000552	0.00236	<0.000050	0.00247	<0.000050	<0.000050	0.000206	<0.000050	<0.000050	<0.000050	0.0000724	0.00331	<0.000050	0.0000166 J	<0.000050	0.0213	0.0128	**0.0341**	NA	NA	NA
RW-4	5/10/2017	L908975-13	0.00000233	0.000139	0.000285	0.0012	<0.000050	0.00112	0.0000737	<0.000050	0.0000311 J	<0.000050	<0.000050	<0.000050	<0.000050	0.00237	<0.000050	0.0000296 J	<0.000050	0.0212	0.0127	**0.0339**	NA	NA	NA
RW-4	6/1/2018	L1000318-13	0.0139	<0.000050	0.000326	<0.000050	<0.000050	0.00134	<0.000050	<0.000050	0.0000522	<0.000050	<0.000050	<0.000050	<0.000050	0.0023	<0.000050	<0.000050	<0.000050	0.018	0.0101	0.0281	NA	NA	NA
RW-4	6/25/2020	L1234440-13	0.00276	<0.0000500	0.000298	0.00131	<0.0000500	0.000992	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00228	<0.0000500	<0.0000500	<0.0000500	0.00964	0.00112	0.01076	NA	NA	NA
RW-4	6/25/2021	L1372107-13	0.00121	<0.0000500	0.000149	0.000795	<0.0000500 J3J4	0.000695	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500 J3	<0.0000500 J3	<0.0000500 J3J4	0.00164	<0.0000500 J3J4	<0.0000500 J3J4	<0.0000500 J3J4	0.00325	0.000265	0.003515	NA	NA	NA
RW-4	6/22/2022	L908975-13	0.000592	<0.0000171	0.000119	0.000450	<0.0000158	0.000560	<0.0000190	<0.0000270	<0.0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.000879	<0.000160	<0.0000184	<0.0000202	0.00137	0.000174 J	0.001544	NA	NA	NA
RW-5	5/12/2010	1005477-13	0.0000096	<0.0002	<0.0002	0.00074	<0.0002	0.00086	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	<0.0002	<0.0002	<0.0002	NA	NA	NA	7.8	3.8	<0.47
RW-5	5/23/2012	12051130-13	0.00000776	0.000364	0.000203	0.00157	**<0.0962**	0.00344	<0.0000962	<0.0000962	<0.0000962	<0.0000962	0.000349	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	<0.0000962	NA	NA	NA	NA	NA	NA
RW-5	6/12/2013	L641626-13	<0.0000082	<0.0000068	<0.0000082	<0.0000085	<0.000015	<0.0000082	<0.0000076	<0.000016	<0.000012	<0.000012	<0.000011	<0.000014	<0.000012	0.0000048	<0.000004	<0.000011	<0.0000014	<0.0000082	<0.000009	NA	NA	NA	NA
RW-5	6/4/2014	L703463-14	0.0000068	0.0001	0.00015	0.00087	<0.000050	0.0008	0.000041	<0.000050	0.000029	<0.000050	<0.000050	<0.000050	<0.000050	0.0017	<0.000050	<0.000050	<0.000050	0.0068	0.0047	0.0115	NA	NA	NA
RW-5	6/15/2015	L772316-14	0.000034	0.0002	0.00019	0.0017	<0.000050	0.0017	0.00019	0.000034	0.000099	0.000067	0.000037 J	0.000011 J	0.000029 J	0.003	<0.000050	0.0000059 J	<0.000050	0.029	0.029	**0.058**	NA	NA	NA
RW-5	5/18/2016	L836880-14	0.000387	0.0000186 J	0.0000466 J	0.000205	<0.000050	0.000137	<0.000050	<0.000050	0.00000202 J	<0.000050	<0.000050	<0.000050	<0.000050	0.000925	<0.000050	0.00000318 J	<0.000050	0.000497	0.00038	0.000877	NA	NA	NA
RW-5	5/10/2017	L908975-14	0.00603	0.0000564	0.000115	0.000463	<0.000050	0.00042	<0.000050	<0.000050	0.0000182 J	<0.000050	<0.000050	<0.000050	<0.000050	0.00164	<0.000050	<0.000050	<0.000050	0.00616	0.00424	0.0104	NA	NA	NA
RW-5	6/1/2018	L1000318-14	0.00363	<0.000050	0.00016	0.000592	<0.000050	0.000638	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00166	<0.000050	<0.000050	<0.000050	0.00598	0.00327	0.00925	NA	NA	NA
RW-5	6/25/2020	L1234440-14	0.00124	<0.0000500	0.000168	0.000651	<0.0000500	0.000573	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00191	<0.0000500	<0.0000500	<0.0000500	0.00312	0.000856	0.003976	NA	NA	NA
RW-5	6/25/2021	L1372107-14	0.00113	<0.0000500	0.000136	0.000609	<0.0000500 J3J4	0.000658	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500 J3	<0.0000500 J3J4	<0.0000500 J3J4	0.00169	<0.0000500 J3J4	<0.0000500 J3J4	<0.0000500 J3J4	0.00259	0.000947	0.003537	NA	NA	NA
RW-5	6/22/2022	L908975-14	0.000679	<0.0000171	0.000140	0.000476	<0.0000158	0.000589	<0.0000190	<0.0000270	0.0000172 J	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.00135	<0.000160	<0.0000184	<0.0000202	0.00112	0.000488	0.001608	NA	NA	NA
IW-1	6/4/2014	L703463-15	0.000029	0.0038	0.012	0.043	<0.000050	0.078	<0.000050	<0.000050	0.006	<0.000050	<0.000050	<0.000050	**0.0022**	0.058	<0.000050	<0.000050	<0.000050	0.41	0.46	**0.87**	NA	NA	NA
IW-1	6/15/2015	L772316-15	0.0000049	0.000074	0.000067	0.00057	<0.000050	0.00068	0.00058	<0.000050	0.000027 J	0.000022 J	<0.000050	0.000003 J	<0.000050	0.00079	<0.000050	<0.000050	<0.000050	0.0052	0.0043	0.0095	NA	NA	NA
IW-1	5/18/2016	L836880-15	0.000000276	0.0000419 J	0.0000818	0.000316	<0.000050	0.000341	<0.000050	<0.000050	0.000013 J	<0.000050	<0.000050	<0.000050	<0.000050	0.000509	<0.000050	<0.000050	<0.000050	0.00364	0.00129	0.00493	NA	NA	NA
IW-1	5/11/2017	L908975-15	0.0000191	0.000124	0.000258	0.000956	<0.000050	0.00113	0.000106	<0.000050	0.0000481 J	<0.000050	<0.000050	<0.000050	<0.000050	0.00166	<0.000050	0.0000048 J	<0.000050	0.0175	0.0138	**0.0313**	NA	NA	NA
IW-1	6/1/2018	L1000318-15	0.019	<0.000050	0.000434	0.0015	<0.000050	0.00195	<0.000050	<0.000050	0.000105	<0.000050	0.000058	<0.000050	<0.000050	0.00232	<0.000050	<0.000050	<0.000050	0.0193	0.0176	**0.0369**	NA	NA	NA
IW-1	5/8/2019	L1098116-15	**0.0524**	<0.000050	0.000371	0.00174	<0.000050	0.00165	<0.000050	<0.000050	0.0000618	**0.000915**	<0.000050	<0.000050	<0.000050	0.00293	<0.000050	<0.000050	<0.000050	0.0383	0.0336	**0.0719**	NA	NA	NA
IW-1	6/25/2020	L1234440-15	0.0196	<0.0000500	0.000346	0.00149	<0.0000500	0.00119	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00276	<0.0000500	<0.0000500	<0.0000500	0.0231	0.0160	**0.0391**	NA	NA	NA
IW-1	6/25/2021	L1372107-15	0.00554	<0.0000500	0.000334	0.00127	<0.0000500 J3J4	0.00100	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500 J3	<0.0000500 J3	<0.0000500 J3J4	0.00148	<0.0000500 J3J4	<0.0000500 J3J4	<0.0000500 J3J4	0.0101	0.00677	**0.01687**	NA	NA	NA
IW-1	6/22/2022	L908975-15	0.0198	<0.0000171	0.000317	0.001350	<0.0000158	0.001070	<0.0000190	<0.0000270	0.0000561	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.00206	<0.000160	<0.0000184	<0.0000202	0.0169	0.0139	**0.0308**	NA	NA	NA
IW-1	6/8/2023	L1624897	0.0160	<0.0000171	0.000222	0.00101	<0.0000158	0.000922	<0.0000190	<0.0000270	0.0000268 J	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.00154	<0.000160	<0.0000184	<0.0000202	0.0160	0.0148	**0.0308**	NA	NA	NA
IW-1	6/26/2024	HS24061803-15	0.00935	0.00399	0.003420	0.00910	<0.000104	0.0283	0.0025	0.000741	0.00149	<0.000104	0.00251	<0.000104	<0.000104	0.01260	<0.000104	<0.000104	<0.000104	0.0551 n	0.04150	**0.0966**	NA	NA	NA
IW-2	6/4/2014	L703463-16	0.00003	0.0011	0.001	0.0034	<0.000050	0.0059	0.00099	<0.000050	0.00052	<0.000050	0.00023	<0.000050	0.0002	0.0049	<0.000050	<0.000050	<0.000050	0.041	0.043	84	NA	NA	NA
IW-2	6/15/2015	L772316-16	0.0000078	0.000083	0.00016	0.00072	<0.000050	0.00073	0.000083	<0.000050	0.000038 J	0.00003	0.000012 J	0.0000072 J	<0.000050	0.000001	<0.000050	0.0000035 J	<0.000050	0.0087	0.0083	0.017	NA	NA	NA
IW-2	5/18/2016	L836880-16	0.00000059 BJ	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00000527 J	<0.000050	<0.000050	<0.000050	0.000022 J	<0.250	0.022	NA	NA	NA
IW-2	5/11/2017	L908975-16	0.00000746	0.0000966	0.000245	0.000871	<0.000050	0.00108	<0.000050	<0.000050	0.0000774	<0.000050	<0.000050	<0.000050	<0.000050	0.00113	<0.000050	<0.000050	<0.000050	0.00918	0.00808	0.01726	NA	NA	NA
IW-2	6/1/2018	L1000318-16	0.00627	<0.000050	0.00031	0.00104	<0.000050	0.0013	<0.000050	<0.000050	0.0000947	<0.000050	<0.000050	<0.000050	<0.000050	0.00148	<0.000050	<0.000050	<0.000050	0.0102	0.00699	0.01719	NA	NA	NA
IW-2	5/8/2019	L1098116-16	0.00625	<0.000050	0.000225	0.000972	<0.000050	0.000989	<0.000050	<0.000050	0.0000605	<0.000050	<0.000050	<0.000050	<0.000050	0.00131	<0.000050	<0.000050	<0.000050	0.00949	0.00593	0.01542	NA	NA	NA
IW-2	6/25/2020	L1234440-16	0.00160	<0.0000500	0.000210	0.00104	<0.0000500	0.000937	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00156	<0.0000500	<0.0000500	<0.0000500	0.00811	0.00186	0.00997	NA	NA	NA
IW-2	6/25/2021	L1372107-16	0.00746	<0.0000500	0.0000967	0.000460	<0.0000500 J3J4	0.000103	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500 J3	<0.0000500 J3	<0.0000500 J3J4	0.000685	<0.0000500 J3J4	<0.0000500 J3J4	<0.0000500 J3J4	0.00205	<0.000250	0.00205	NA	NA	NA
IW-2	6/22/2022	L908975-16	0.00446	<0.0000171	0.000152	0.000865	<0.0000158	0.000963	<0.0000190	<0.0000270	0.0000222 J	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.00148	<0.000160	<0.0000184	<0.0000202	0.00604	0.00314	0.00918	NA	NA	NA
IW-2	6/8/2023	L1624897-16	0.00383	<0.0000171	0.000208	0.00103	<0.0000158	0.000843	<0.0000190	<0.0000270	<0000169	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.00171	<0.0000160	<0.0000184	<0.0000202	0.00644	0.00264	0.00908	NA	NA	NA
IW-3	6/4/2014	L703463-17	0.000016	0.00018	0.00072	0.0021	<0.000050	0.0037	<0.000050	<0.000050	0.00032	<0.000050	<0.000050	<0.000050	0.0001	0.0028	<0.000050	<0.000050	<0.000050	0.022	0.022	**0.044**	NA	NA	NA
IW-3	6/15/2015	L772316-17	0.0000027	0.000034 J	0.000038 J	0.00031	<0.000050	0.0003	0.000034 J	<0.000050	0.000015 J	0.000013 J	<0.000050	0.0000026 J	<0.000050	0.0004	<0.000050	0.0000025 J	<0.000050	0.0033	0.0026	0.0059	NA	NA	NA
IW-3	5/18/2016	L836880-17	0.000513	<0.000050	<0.000050	0.0000257 J	<0.000050	0.0000296 J	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.0000437 J	<0.000050	<0.000050	<0.000050	0.000396	0.000343	0.000739	NA	NA	NA
IW-3	5/11/2017	L908975-17	0.0000347	0.00021	0.000454	0.00167	<0.000050	0.00196	<0.000050	<0.000050	0.000103	<0.000050	<0.000050	<0.000050	<0.000050	0.00265	<0.000050	0.0000134 J	<0.000050	0.0294	0.0277	**0.0571**	NA	NA	NA
IW-3	6/2/2018	L1000318-17	**0.0353**	<0.000250	0.000995	0.00277	<0.000250	0.0041	<0.000250	<0.000250	0.000337	<0.000250	<0.000250	<0.000250	<0.000250	0.00422	<0.000250	<0.000250	<0.000250	0.0361	0.0357	**0.0718**	NA	NA	NA

Released to Imaging: 6/26/2025 3:45:13 PM

Received by OCD: 4/3/2025 9:38:15 AM

TABLE 5
PAH Groundwater Analytical Results
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Monitoring Well	Sample Date	Lab Report #	Naphthalene	Acenaphthylene	Acenaphthene	Flourene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo[a]-anthracene	Chrysene	Benzo[b]-fluoranthene	Benzo[a]-pyrene	Dibenzofuran	Dibenz[a,h]-anthracene	Benzo[g,h,i]-perylene	Benzo(k)fluoranthene	1-Methylnaphthalene	2-Methylnaphthalene	Total methylnaphthalene	TPH-GRO (C6-C10)	TPH (C10-C28)	TPH (C28-C30)
Units			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	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*)			0.03		0.365	0.243	0.0091	1.1	1.83	1.46	0.183	0.00091	0.0291	0.00091	0.0007**		0.091		9.1			***			
IW-3	5/8/2019	L1098116-17	0.0236	<0.000050	0.000272	0.00116	<0.000050	0.00105	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	0.00182	<0.000050	<0.000050	<0.000050	0.0225	0.0210	**0.0435**	NA	NA	NA
IW-3	6/25/2020	L1234440-17	**0.0441**	<0.0000500	0.000209	0.00179	<0.0000500	0.00140	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500	<0.0000500	<0.0000500	0.00274	<0.0000500	<0.0000500	<0.0000500	0.0320	0.0304	**0.0624**	NA	NA	NA
IW-3	6/25/2021	L1372107-17	0.0256	<0.0000500	0.000311	0.00138	<0.0000500 J3J4	0.00121	<0.0000500	<0.000100	<0.0000500	<0.0000500	<0.0000500 J3	<0.0000500 J3	<0.0000500 J3J4	0.00210	<0.0000500 J3J4	<0.0000500 J3J4	<0.0000500 J3J4	0.0230	0.0185	**0.0415**	NA	NA	NA
IW-3	6/22/2022	L908975-17	0.0206	<0.0000171	0.000457	0.001770	<0.0000158	0.001890	<0.0000190	0.0000525 J	0.000130	<0.0000203	<0.0000179	<0.0000168	<0.0000184	0.00246	<0.000160	<0.0000184	<0.0000202	0.0212	0.0184	**0.0396**	NA	NA	NA
IW-3	6/26/2024	HS24061803-17	0.0519	0.00145	0.002170	0.00907	<0.000104	0.0067	0.000801	<0.000104	0.000958	<0.000104	0.00156	<0.000104	<0.000104	0.01250	<0.000104	<0.000104	<0.000104	0.0544	0.04920	**0.1036**	NA	NA	NA

NMOCD: New Mexico Oil Conservation Division
Exceedences of NMOCD Remediation Criteria are shown in **bold**
J: Analyte detected below method detection limit (MDL but above sample detection limit (SDL)
q: Sample was prepared and/or analyzed past holding time as defined in the method. Concentrations should be considered minimum values.
* Values reported from run 2 as carry over was reported in run 1
Tap Water*: New Mexico Environmental Department (NMED) Tap Water Soil screening levels for residential scenarios.
*** = NM Water Quality Standard for PAHs is 30µg/L for total naphthalenes plus monomethylnaphthalenes (total methylnaphthalenes)
** = NM Water Quality Standard
[a] Estimated concentration value greater than standard range
NA: Not analyzed

Released to Imaging: 6/26/2025 3:45:13 PM

TABLE 6
2019-2024 PSH and Dissolved PHase Groundwater Recovery Data
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD Incident No. nAPP2108846856
Lea County, New Mexico

Well	Year	Maximum PSH Thickness (feet)	Minimum PSH Thickness (feet)	PSH Recovered (gallons)	Groundwater Recovered (gallons)	Total Fluids Recovered (gallons)
MW-1	2019	0.43	0.01	0.00	440.00	440
	2020	0.71	0.01	0.75	269.25	270
	2021	0.02	0.02	2.00	561.00	563
	2022	0.06	0.01	0.75	189.25	190
	2023	0.02	0.01	0.75	87.50	89.25
	2024	0.32	0.02	8.00	168.75	176.75
RW1	2019	0.02	0.01	0.00	320.00	320
	2020	0.04	0.01	0.00	200.00	200
	2021	0.02	0.01	1.25	478.75	480
	2022	0.01	0	0.75	148.25	150
	2023	0	0	0.25	59.75	60
	2024	0.01	0	0.00	105.00	105.00
RW2	2019	0.07	0.02	0.00	170.00	170
	2020	0	0	0.00	70.00	70
	2021	0.25	0.02	14.50	410.50	425
	2022	0.21	0.02	8.50	171.50	180
	2023	0.01	0	0.00	90.00	90
	2024	0	0	0.00	78.00	78.00
RW3	2019	0.06	0.01	Recovery System		
	2020	0.22	0.01	Recovery System		
	2021	1.06	0.01	Recovery System		
	2022	0.54	0.01	Recovery System		
	2023	1.75	0.01	Recovery System		
	2024	1.68	0.09	14.00	77.50	91.50
RW4	2019	0.02	0.01	0.00	140.00	140
	2020	0.01	0.01	0.00	170.00	170
	2021	0	0	0.00	455.00	455
	2022	0.01	0	0.00	100.00	100
	2023	0	0	0.00	70.00	70
	2024	0.02	0.07	0.00	123.00	123.00
RW5	2019	0.01	0.01	0.00	100.00	100
	2020	0.04	0.04	0.00	140.00	140
	2021	0.01	0.01	0.25	464.75	465
	2022	0.03	0	0.00	180.00	180
	2023	0	0	0.25	79.75	80
	2024	0.03	0.1	1.50	138.75	140.25
IW-1	2019	0.06	0.01	Recovery System		
	2020	0.18	0.01	Recovery System		
	2021	1.35	0.01	Recovery System		
	2022	0.21	0	Recovery System		

TABLE 6

2019-2024 PSH and Dissolved PHase Groundwater Recovery Data

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD Incident No. nAPP2108846856

Lea County, New Mexico

Well	Year	Maximum PSH Thickness (feet)	Minimum PSH Thickness (feet)	PSH Recovered (gallons)	Groundwater Recovered (gallons)	Total Fluids Recovered (gallons)
	2023	0.56	0.06	Recovery System		
	2024	1.27	0.12	30.00	75.50	105.50
IW-2	2019	0.03	0.01	Recovery System		
	2020	0.02	0.01	Recovery System		
	2021	0.02	0.01	Recovery System		
	2022	0.15	0	Recovery System		
	2023	1.11	0.02	Recovery System		
	2024	1.05	0.2	6.00	64.25	70.25
IW-3	2019	0.37	0.01	Recovery System		
	2020	0.55	0.01	Recovery System		
	2021	0.34	0.01	Recovery System		
	2022	0.26	0.02	Recovery System		
	2023	0.56	0.03	Recovery System		
	2024	2.38	0.05	16.00	77.00	93.00
2019				0.00	1170.00	1170
2020				0.75	849.25	850
2021				12.00	2131.00	2143
2022				10.00	790.00	800
2023				1.25	387.00	388.25
2024				75.50	907.75	983.25
Totals for 2019-2024				**99.50**	**6235.00**	6334.50

APPENDICES

Appendix A 2024 Laboratory Analytical Data

Appendix B Mann-Kendall Trend Test

Appendix C 2005-2024 Historical Monitor Well Survey Data and Groundwater Elevation

Appendix D Fluid Disposal Documentation

APPENDIX A

2024 Laboratory Analytical Data

ANALYTICAL REPORT

March 15, 2024

Plains All American Pipeline

Sample Delivery Group:	L1713496
Samples Received:	03/08/2024
Project Number:	PAA12014
Description:	Vac to Jal 3

Report To: Bill Goldsby
21 Waterway Ave., Suite 300
The Woodlands, TX 77380

Entire Report Reviewed By:

Chad A Upchurch
Project Manager

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



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

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MW2 L1713496-01 GW

Collected by: Greg Flores | Collected date/time: 03/07/24 10:30 | Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 13:25	03/11/24 13:25	DYW	Mt. Juliet, TN

MW3 L1713496-02 GW

Collected by: Greg Flores | Collected date/time: 03/07/24 10:40 | Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 13:46	03/11/24 13:46	DYW	Mt. Juliet, TN

MW4 L1713496-03 GW

Collected by: Greg Flores | Collected date/time: 03/07/24 10:50 | Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 14:07	03/11/24 14:07	DYW	Mt. Juliet, TN

MW5 L1713496-04 GW

Collected by: Greg Flores | Collected date/time: 03/07/24 11:00 | Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 14:29	03/11/24 14:29	DYW	Mt. Juliet, TN

MW6 L1713496-05 GW

Collected by: Greg Flores | Collected date/time: 03/07/24 11:10 | Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 14:50	03/11/24 14:50	DYW	Mt. Juliet, TN

MW7 L1713496-06 GW

Collected by: Greg Flores | Collected date/time: 03/07/24 11:15 | Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 15:11	03/11/24 15:11	DYW	Mt. Juliet, TN

MW8 L1713496-07 GW

Collected by: Greg Flores | Collected date/time: 03/07/24 11:25 | Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 15:32	03/11/24 15:32	DYW	Mt. Juliet, TN

MW9 L1713496-08 GW

Collected by: Greg Flores | Collected date/time: 03/07/24 11:30 | Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 15:54	03/11/24 15:54	DYW	Mt. Juliet, TN

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

SAMPLE SUMMARY

RW1 L1713496-09 GW

Collected by: Greg Flores
Collected date/time: 03/07/24 11:40
Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 16:15	03/11/24 16:15	DYW	Mt. Juliet, TN

RW4 L1713496-10 GW

Collected by: Greg Flores
Collected date/time: 03/07/24 11:50
Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 16:36	03/11/24 16:36	DYW	Mt. Juliet, TN

DUP-01 L1713496-11 GW

Collected by: Greg Flores
Collected date/time: 03/07/24 00:00
Received date/time: 03/08/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2244057	1	03/11/24 16:57	03/11/24 16:57	DYW	Mt. Juliet, TN

CASE NARRATIVE

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

Chad A Upchurch
Project Manager

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 13:25	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 13:25	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 13:25	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 13:25	WG2244057
(S) Toluene-d8	*116*			*80.0-120*		*03/11/2024 13:25*	WG2244057
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*03/11/2024 13:25*	WG2244057
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*03/11/2024 13:25*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 13:46	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 13:46	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 13:46	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 13:46	WG2244057
(S) Toluene-d8	*116*			*80.0-120*		*03/11/2024 13:46*	WG2244057
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*03/11/2024 13:46*	WG2244057
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*		*03/11/2024 13:46*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 14:07	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 14:07	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 14:07	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 14:07	WG2244057
(S) Toluene-d8	*114*			*80.0-120*		*03/11/2024 14:07*	WG2244057
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*03/11/2024 14:07*	WG2244057
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*03/11/2024 14:07*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 14:29	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 14:29	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 14:29	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 14:29	WG2244057
(S) Toluene-d8	*116*			*80.0-120*		*03/11/2024 14:29*	WG2244057
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*03/11/2024 14:29*	WG2244057
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*03/11/2024 14:29*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 14:50	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 14:50	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 14:50	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 14:50	WG2244057
(S) Toluene-d8	*116*			*80.0-120*		*03/11/2024 14:50*	WG2244057
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*03/11/2024 14:50*	WG2244057
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*03/11/2024 14:50*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 15:11	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 15:11	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 15:11	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 15:11	WG2244057
(S) Toluene-d8	*115*			*80.0-120*		*03/11/2024 15:11*	WG2244057
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*03/11/2024 15:11*	WG2244057
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*03/11/2024 15:11*	WG2244057

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 15:32	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 15:32	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 15:32	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 15:32	WG2244057
(S) Toluene-d8	*114*			*80.0-120*		*03/11/2024 15:32*	WG2244057
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*03/11/2024 15:32*	WG2244057
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*03/11/2024 15:32*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 15:54	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 15:54	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 15:54	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 15:54	WG2244057
(S) Toluene-d8	*116*			*80.0-120*		*03/11/2024 15:54*	WG2244057
(S) 4-Bromofluorobenzene	*106*			*77.0-126*		*03/11/2024 15:54*	WG2244057
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*		*03/11/2024 15:54*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	0.00307		0.0000941	0.00100	1	03/11/2024 16:15	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 16:15	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 16:15	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 16:15	WG2244057
(S) Toluene-d8	*115*			*80.0-120*		*03/11/2024 16:15*	WG2244057
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*03/11/2024 16:15*	WG2244057
(S) 1,2-Dichloroethane-d4	*117*			*70.0-130*		*03/11/2024 16:15*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 16:36	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 16:36	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 16:36	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 16:36	WG2244057
(S) Toluene-d8	*112*			*80.0-120*		*03/11/2024 16:36*	WG2244057
(S) 4-Bromofluorobenzene	*113*			*77.0-126*		*03/11/2024 16:36*	WG2244057
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*03/11/2024 16:36*	WG2244057

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

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Benzene	<0.0000941		0.0000941	0.00100	1	03/11/2024 16:57	WG2244057
Toluene	<0.000278		0.000278	0.00100	1	03/11/2024 16:57	WG2244057
Ethylbenzene	<0.000137		0.000137	0.00100	1	03/11/2024 16:57	WG2244057
Total Xylenes	<0.000174		0.000174	0.00300	1	03/11/2024 16:57	WG2244057
(S) Toluene-d8	*116*			*80.0-120*		*03/11/2024 16:57*	WG2244057
(S) 4-Bromofluorobenzene	*108*			*77.0-126*		*03/11/2024 16:57*	WG2244057
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*03/11/2024 16:57*	WG2244057

Method Blank (MB)

(MB) R4045012-3 03/11/24 10:06

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Benzene	<0.0000941		0.0000941	0.00100
Toluene	<0.000278		0.000278	0.00100
Ethylbenzene	<0.000137		0.000137	0.00100
Total Xylenes	<0.000174		0.000174	0.00300
(S) Toluene-d8	*114*			*80.0-120*
(S) 4-Bromofluorobenzene	*109*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*

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

(LCS) R4045012-1 03/11/24 09:02 • (LCSD) R4045012-2 03/11/24 09:23

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.00500	0.00476	0.00433	95.2	86.6	70.0-123			9.46	20
Toluene	0.00500	0.00484	0.00419	96.8	83.8	79.0-120			14.4	20
Ethylbenzene	0.00500	0.00493	0.00422	98.6	84.4	79.0-123			15.5	20
Total Xylenes	0.0150	0.0141	0.0127	94.0	84.7	79.0-123			10.4	20
(S) Toluene-d8				*116*	*113*	*80.0-120*				
(S) 4-Bromofluorobenzene				*107*	*110*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*116*	*116*	*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.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

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

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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

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

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

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

Company Name/Address:
Plains All American Pipeline
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: **Bill Goldsby**

Email To: CJBryant@paalp.com;Maochoa@paalp.com;bill.

Project Description: **Vac to Jal 3**

City/State Collected:

Please Circle: PT MT CT ET

Phone: **281-507-3578**

Client Project # **PAA12014**

Lab Project # **PLAINSENT-PAA12014**

Collected by (print): Greg Flores

Site/Facility ID #

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

No. of Cntrs

Analysis / Container / Preservative

V8260BTEX 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
MW 2		GW		3-7-24	1030	3	X		-01
MW 3		GW			1040				-02
MW 4		GW			1050				-03
MW 5		GW			1100				-04
MW 6		GW			1110				-05
MW 7		GW			1115				-06
MW 8		GW			1125				-07
MW 9		GW			1130				-08
RW 1		GW			1140				-09
RW 4		GW			1150				-10

Chain of Custody Page 1 of 2

Pace
PEOPLE ADVANCING SCIENCE

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

SDG # 171396
B201

Acctnum: **PLAINSENT**
Template: **T217031**
Prelogin: **P1004597**
PM: **3564 - Chad A Upchurch**
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 # 692683087100

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

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Greg Flores	3/7/24	1402	Isaac Richards		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: MJA °C Bottles Received:	If preservation required by Login: Date/Time
Isaac Richards	3/7/24	1435		5.1+0=5.1 33	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:	Hold: Condition: NCF / OK
			Charles Stevenson	3-8-24 9:00	

Company Name/Address:
Plains All American Pipeline

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:
Bill Goldsby

Email To:
CJBryant@paalp.com;Maochoa@paalp.com;bill.

Project Description:
Vac to Jal 3

City/State Collected:

Please Circle: PT MT CT ET

Phone: **281-507-3578**

Client Project #
PAA12014

Lab Project #
PLAINSENT-PAA12014

Collected by (print):
Greg Flores

Site/Facility ID #

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

No. of Cntrs

Analysis / Container / Preservative

V8260BTEX 40mlAmb-HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V8260BTEX 40mlAmb-HCl	Remarks	Sample # (lab only)
Dup-01		GW		—		3	X		-11
		GW							
		GW							
		GW							
		GW							
		GW							

Chain of Custody Page 2 of 2

Pace
PEOPLE ADVANCING SCIENCE

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

SDG # 171349

Table #

Acctnum: **PLAINSENT**
Template: **T217031**
Prelogin: **P1004597**
PM: **3564 - Chad A Upchurch**
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: X NP __ Y __ N
COC Signed/Accurate: __ Y __ N
Bottles arrive intact: __ Y __ N
Correct bottles used: __ Y __ N
Sufficient volume sent: __ Y __ N
If Applicable
VOA Zero Headspace: __ Y __ N
Preservation Correct/Checked: __ Y __ N
RAD Screen <0.5 mR/hr: __ Y __ N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Greg Flores	3/7/24	1402	Grace Richards		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: MSA °C 5.1+0=5.1	Bottles Received: 33
Grace Richards	3/7/24	1435			If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3-8-24	Time: 9:00
			Charlesstevenson		Hold:

Condition: NCF / OK

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

July 15, 2024

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

Work Order: **HS24061803**

Laboratory Results for: **Vac to Jal 3-Plains**

Dear Chan Patel,

ALS Environmental received 19 sample(s) on Jun 28, 2024 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER
Andy C. Neir

ALS Houston, US Date: 15-Jul-24

Client:	Entech Consulting Corp.	**TRRP Laboratory Data Package Cover Page**
Project:	Vac to Jal 3-Plains	
WorkOrder:	**HS24061803**	

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

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

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

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

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

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

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

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

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

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

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

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

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US Date: 15-Jul-24

Client:	Entech Consulting Corp.
Project:	Vac to Jal 3-Plains
WorkOrder:	**HS24061803**

TRRP Laboratory Data Package Cover Page

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

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

Andy C. Neir

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/15/2024					
Project Name: Vac to Jal 3-Plains			Laboratory Job Number: HS24061803					
Reviewer Name: Andy Neir			Prep Batch Number(s): 214349, R470904, R471014					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			1	
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?		X			2	
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?		X			3	
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X					
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X				4	
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X				5	

Laboratory Review Checklist: Supporting Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 07/15/2024					
Project Name: Vac to Jal 3-Plains			Laboratory Job Number: HS24061803					
Reviewer Name: Andy Neir			Prep Batch Number(s): 214349, R470904, R471014					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
S1	OI	**Initial calibration (ICAL)**						
		Were response factors and/or relative response factors for each analyte within QC limits?	X					
		Were percent RSDs or correlation coefficient criteria met?	X					
		Was the number of standards recommended in the method used for all analytes?	X					
		Were all points generated between the lowest and highest standard used to calculate the curve?	X					
		Are ICAL data available for all instruments used?	X					
		Has the initial calibration curve been verified using an appropriate second source standard?	X					
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**						
		Was the CCV analyzed at the method-required frequency?	X					
		Were percent differences for each analyte within the method-required QC limits?	X					
		Was the ICAL curve verified for each analyte?	X					
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?			X			
S3	O	**Mass spectral tuning:**						
		Was the appropriate compound for the method used for tuning?	X					
		Were ion abundance data within the method-required QC limits?	X					
S4	O	**Internal standards (IS):**						
		Were IS area counts and retention times within the method-required QC limits?	X					
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section						
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X					
		Were data associated with manual integrations flagged on the raw data?	X					
S6	O	**Dual column confirmation**						
		Did dual column confirmation results meet the method-required QC?			X			
S7	O	**Tentatively identified compounds (TICs):**						
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X			
S8	I	**Interference Check Sample (ICS) results:**						
		Were percent recoveries within method QC limits?			X			
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**						
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X			
S10	OI	**Method detection limit (MDL) studies**						
		Was a MDL study performed for each reported analyte?	X					
		Is the MDL either adjusted or supported by the analysis of DCSs?	X					
S11	OI	**Proficiency test reports:**						
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X					
S12	OI	**Standards documentation**						
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X					
S13	OI	**Compound/analyte identification procedures**						
		Are the procedures for compound/analyte identification documented?	X					
S14	OI	**Demonstration of analyst competency (DOC)**						
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X					
		Is documentation of the analyst's competency up-to-date and on file?	X					
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)						
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X					
S16	OI	**Laboratory standard operating procedures (SOPs):**						
		Are laboratory SOPs current and on file for each method performed?	X					

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

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 07/15/2024
Project Name: Vac to Jal 3-Plains	Laboratory Job Number: HS24061803
Reviewer Name: Andy Neir	Prep Batch Number(s): 214349, R470904, R471014

ER#[5]	Description
1	Batch R470904, Volatiles by method SW8260, Samples MW9, IW1, IW3: Surrogate recoveries were outside of the control limits due to matrix interference.
2	Batch 214349, PAHs by method SW8270, The RPD between the LCS and LCSD was outside of the control limit for select analytes.
3	Batch R471014, Volatiles by method SW8260, Insufficient sample received to perform MS/MSD. An LCS/LCSD was performed as batch quality control.
4	Batch R471014, Volatiles by method SW8260, Sample IW3: Lowest possible dilution reported due to target analytes. Internal standard failures in lower dilution so data was not reportable. Batch R471014, Volatiles by method SW8260, Sample IW1: Lowest possible dilution reported due to target analytes.
5	Semivolatile Organics Method SW8270; With the exception of 1-Methylnaphthalene, ALS is NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package. Because TCEQ does not offer accreditation for this compound, the results are flagged with n

Items identified by the letter “R” must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter “S” should be retained and made available upon request for the appropriate retention period.
O = Organic Analyses; I = Inorganic Analyses (and general chemistry, when applicable);
NA = Not Applicable;
NR = Not Reviewed;
R# = Exception Report identification number (an Exception Report should be completed for an item if “NR” or “No” is checked).

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Work Order: HS24061803

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24061803-01	MW1	Water		26-Jun-2024 09:30	28-Jun-2024 09:05	☐
HS24061803-02	MW2	Water		25-Jun-2024 11:05	28-Jun-2024 09:05	☐
HS24061803-03	MW3	Water		25-Jun-2024 12:40	28-Jun-2024 09:05	☐
HS24061803-04	MW4	Water		26-Jun-2024 10:00	28-Jun-2024 09:05	☐
HS24061803-05	MW5	Water		26-Jun-2024 10:15	28-Jun-2024 09:05	☐
HS24061803-06	MW6	Water		26-Jun-2024 10:25	28-Jun-2024 09:05	☐
HS24061803-07	MW7	Water		25-Jun-2024 10:25	28-Jun-2024 09:05	☐
HS24061803-08	MW8	Water		25-Jun-2024 11:50	28-Jun-2024 09:05	☐
HS24061803-09	MW9	Water		26-Jun-2024 10:40	28-Jun-2024 09:05	☐
HS24061803-10	RW1	Water		25-Jun-2024 14:50	28-Jun-2024 09:05	☐
HS24061803-11	RW2	Water		25-Jun-2024 13:25	28-Jun-2024 09:05	☐
HS24061803-12	RW3	Water		26-Jun-2024 10:50	28-Jun-2024 09:05	☐
HS24061803-13	RW4	Water		25-Jun-2024 14:10	28-Jun-2024 09:05	☐
HS24061803-14	RW5	Water		26-Jun-2024 11:00	28-Jun-2024 09:05	☐
HS24061803-15	IW1	Water		26-Jun-2024 11:15	28-Jun-2024 09:05	☐
HS24061803-16	IW2	Water		26-Jun-2024 11:30	28-Jun-2024 09:05	☐
HS24061803-17	IW3	Water		26-Jun-2024 11:45	28-Jun-2024 09:05	☐
HS24061803-18	DUP-01	Water		26-Jun-2024 00:00	28-Jun-2024 09:05	☐
HS24061803-19	Trip Blank	Water	CG-052424-78	26-Jun-2024 00:00	28-Jun-2024 09:05	☑

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW1
Collection Date: 26-Jun-2024 09:30

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-01
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**				Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 01:46
Ethylbenzene	**1.5**		**1.0**	**ug/L**	1	01-Jul-2024 01:46
m,p-Xylene	**4.4**		**2.0**	**ug/L**	1	01-Jul-2024 01:46
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 01:46
Toluene	ND		1.0	ug/L	1	01-Jul-2024 01:46
Xylenes, Total	**4.4**		**3.0**	**ug/L**	1	01-Jul-2024 01:46
Surr: 1,2-Dichloroethane-d4	*113*		*70-126*	*%REC*	*1*	*01-Jul-2024 01:46*
Surr: 4-Bromofluorobenzene	*99.9*		*77-113*	*%REC*	*1*	*01-Jul-2024 01:46*
Surr: Dibromofluoromethane	*102*		*77-123*	*%REC*	*1*	*01-Jul-2024 01:46*
Surr: Toluene-d8	*107*		*82-127*	*%REC*	*1*	*01-Jul-2024 01:46*
LOW-LEVEL PAHS - 8270D		**Method:SW8270**		Prep:SW3511 / 01-Jul-2024		Analyst: IT
1-Methylnaphthalene	**17.4**	n	**1.03**	**ug/L**	10	13-Jul-2024 01:11
2-Methylnaphthalene	**5.79**		**0.103**	**ug/L**	1	01-Jul-2024 16:43
Acenaphthene	**0.248**		**0.103**	**ug/L**	1	01-Jul-2024 16:43
Acenaphthylene	**0.215**		**0.103**	**ug/L**	1	01-Jul-2024 16:43
Anthracene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Benz(a)anthracene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Benzo(a)pyrene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Benzo(b)fluoranthene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Benzo(g,h,i)perylene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Benzo(k)fluoranthene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Chrysene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Dibenz(a,h)anthracene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Dibenzofuran	**3.03**		**0.103**	**ug/L**	1	01-Jul-2024 16:43
Fluoranthene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Fluorene	**1.67**		**0.103**	**ug/L**	1	01-Jul-2024 16:43
Indeno(1,2,3-cd)pyrene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Naphthalene	**7.84**		**1.03**	**ug/L**	10	13-Jul-2024 01:11
Phenanthrene	**1.17**		**0.103**	**ug/L**	1	01-Jul-2024 16:43
Pyrene	ND		0.103	ug/L	1	01-Jul-2024 16:43
Surr: 2-Fluorobiphenyl	*103*		*32-130*	*%REC*	*1*	*01-Jul-2024 16:43*
Surr: 2-Fluorobiphenyl	*68.7*		*32-130*	*%REC*	*10*	*13-Jul-2024 01:11*
Surr: 4-Terphenyl-d14	*103*		*40-135*	*%REC*	*10*	*13-Jul-2024 01:11*
Surr: 4-Terphenyl-d14	*126*		*40-135*	*%REC*	*1*	*01-Jul-2024 16:43*
Surr: Nitrobenzene-d5	*117*		*45-142*	*%REC*	*1*	*01-Jul-2024 16:43*
Surr: Nitrobenzene-d5	*70.1*		*45-142*	*%REC*	*10*	*13-Jul-2024 01:11*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW2
Collection Date: 25-Jun-2024 11:05

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-02
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 02:08
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 02:08
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 02:08
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 02:08
Toluene	ND		1.0	ug/L	1	01-Jul-2024 02:08
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 02:08
Surr: 1,2-Dichloroethane-d4	*113*		*70-126*	*%REC*	*1*	*01-Jul-2024 02:08*
Surr: 4-Bromofluorobenzene	*89.7*		*77-113*	*%REC*	*1*	*01-Jul-2024 02:08*
Surr: Dibromofluoromethane	*108*		*77-123*	*%REC*	*1*	*01-Jul-2024 02:08*
Surr: Toluene-d8	*106*		*82-127*	*%REC*	*1*	*01-Jul-2024 02:08*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW3
Collection Date: 25-Jun-2024 12:40

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-03
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 02:30
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 02:30
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 02:30
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 02:30
Toluene	ND		1.0	ug/L	1	01-Jul-2024 02:30
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 02:30
Surr: 1,2-Dichloroethane-d4	*121*		*70-126*	*%REC*	*1*	*01-Jul-2024 02:30*
Surr: 4-Bromofluorobenzene	*93.2*		*77-113*	*%REC*	*1*	*01-Jul-2024 02:30*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*01-Jul-2024 02:30*
Surr: Toluene-d8	*108*		*82-127*	*%REC*	*1*	*01-Jul-2024 02:30*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW4
Collection Date: 26-Jun-2024 10:00

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-04
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 02:52
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 02:52
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 02:52
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 02:52
Toluene	ND		1.0	ug/L	1	01-Jul-2024 02:52
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 02:52
Surr: 1,2-Dichloroethane-d4	*118*		*70-126*	*%REC*	*1*	*01-Jul-2024 02:52*
Surr: 4-Bromofluorobenzene	*94.6*		*77-113*	*%REC*	*1*	*01-Jul-2024 02:52*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*1*	*01-Jul-2024 02:52*
Surr: Toluene-d8	*107*		*82-127*	*%REC*	*1*	*01-Jul-2024 02:52*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW5
Collection Date: 26-Jun-2024 10:15

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-05
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 03:14
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 03:14
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 03:14
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 03:14
Toluene	ND		1.0	ug/L	1	01-Jul-2024 03:14
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 03:14
Surr: 1,2-Dichloroethane-d4	*118*		*70-126*	*%REC*	*1*	*01-Jul-2024 03:14*
Surr: 4-Bromofluorobenzene	*94.6*		*77-113*	*%REC*	*1*	*01-Jul-2024 03:14*
Surr: Dibromofluoromethane	*108*		*77-123*	*%REC*	*1*	*01-Jul-2024 03:14*
Surr: Toluene-d8	*108*		*82-127*	*%REC*	*1*	*01-Jul-2024 03:14*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW6
Collection Date: 26-Jun-2024 10:25

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-06
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 03:36
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 03:36
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 03:36
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 03:36
Toluene	ND		1.0	ug/L	1	01-Jul-2024 03:36
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 03:36
Surr: 1,2-Dichloroethane-d4	*125*		*70-126*	*%REC*	*1*	*01-Jul-2024 03:36*
Surr: 4-Bromofluorobenzene	*94.5*		*77-113*	*%REC*	*1*	*01-Jul-2024 03:36*
Surr: Dibromofluoromethane	*93.0*		*77-123*	*%REC*	*1*	*01-Jul-2024 03:36*
Surr: Toluene-d8	*105*		*82-127*	*%REC*	*1*	*01-Jul-2024 03:36*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW7
Collection Date: 25-Jun-2024 10:25

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-07
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 03:58
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 03:58
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 03:58
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 03:58
Toluene	ND		1.0	ug/L	1	01-Jul-2024 03:58
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 03:58
Surr: 1,2-Dichloroethane-d4	*119*		*70-126*	*%REC*	*1*	*01-Jul-2024 03:58*
Surr: 4-Bromofluorobenzene	*91.1*		*77-113*	*%REC*	*1*	*01-Jul-2024 03:58*
Surr: Dibromofluoromethane	*109*		*77-123*	*%REC*	*1*	*01-Jul-2024 03:58*
Surr: Toluene-d8	*105*		*82-127*	*%REC*	*1*	*01-Jul-2024 03:58*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW8
Collection Date: 25-Jun-2024 11:50

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-08
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 04:20
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 04:20
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 04:20
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 04:20
Toluene	ND		1.0	ug/L	1	01-Jul-2024 04:20
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 04:20
Surr: 1,2-Dichloroethane-d4	*120*		*70-126*	*%REC*	*1*	*01-Jul-2024 04:20*
Surr: 4-Bromofluorobenzene	*87.5*		*77-113*	*%REC*	*1*	*01-Jul-2024 04:20*
Surr: Dibromofluoromethane	*107*		*77-123*	*%REC*	*1*	*01-Jul-2024 04:20*
Surr: Toluene-d8	*102*		*82-127*	*%REC*	*1*	*01-Jul-2024 04:20*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW9
Collection Date: 26-Jun-2024 10:40

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-09
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 04:43
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 04:43
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 04:43
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 04:43
Toluene	ND		1.0	ug/L	1	01-Jul-2024 04:43
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 04:43
Surr: 1,2-Dichloroethane-d4	*137*	*S*	*70-126*	*%REC*	*1*	*01-Jul-2024 04:43*
Surr: 4-Bromofluorobenzene	*90.5*		*77-113*	*%REC*	*1*	*01-Jul-2024 04:43*
Surr: Dibromofluoromethane	*109*		*77-123*	*%REC*	*1*	*01-Jul-2024 04:43*
Surr: Toluene-d8	*106*		*82-127*	*%REC*	*1*	*01-Jul-2024 04:43*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: RW1
Collection Date: 25-Jun-2024 14:50

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-10
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 05:05
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 05:05
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 05:05
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 05:05
Toluene	ND		1.0	ug/L	1	01-Jul-2024 05:05
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 05:05
Surr: 1,2-Dichloroethane-d4	*113*		*70-126*	*%REC*	*1*	*01-Jul-2024 05:05*
Surr: 4-Bromofluorobenzene	*96.0*		*77-113*	*%REC*	*1*	*01-Jul-2024 05:05*
Surr: Dibromofluoromethane	*114*		*77-123*	*%REC*	*1*	*01-Jul-2024 05:05*
Surr: Toluene-d8	*111*		*82-127*	*%REC*	*1*	*01-Jul-2024 05:05*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: RW2
Collection Date: 25-Jun-2024 13:25

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-11
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 05:27
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 05:27
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 05:27
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 05:27
Toluene	ND		1.0	ug/L	1	01-Jul-2024 05:27
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 05:27
Surr: 1,2-Dichloroethane-d4	*114*		*70-126*	*%REC*	*1*	*01-Jul-2024 05:27*
Surr: 4-Bromofluorobenzene	*91.2*		*77-113*	*%REC*	*1*	*01-Jul-2024 05:27*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*01-Jul-2024 05:27*
Surr: Toluene-d8	*109*		*82-127*	*%REC*	*1*	*01-Jul-2024 05:27*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: RW3
Collection Date: 26-Jun-2024 10:50

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-12
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	**10**		**1.0**	**ug/L**	1	01-Jul-2024 05:49
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 05:49
m,p-Xylene	**7.4**		**2.0**	**ug/L**	1	01-Jul-2024 05:49
o-Xylene	**1.9**		**1.0**	**ug/L**	1	01-Jul-2024 05:49
Toluene	ND		1.0	ug/L	1	01-Jul-2024 05:49
Xylenes, Total	**9.3**		**3.0**	**ug/L**	1	01-Jul-2024 05:49
Surr: 1,2-Dichloroethane-d4	*92.8*		*70-126*	*%REC*	*1*	*01-Jul-2024 05:49*
Surr: 4-Bromofluorobenzene	*99.1*		*77-113*	*%REC*	*1*	*01-Jul-2024 05:49*
Surr: Dibromofluoromethane	*91.9*		*77-123*	*%REC*	*1*	*01-Jul-2024 05:49*
Surr: Toluene-d8	*106*		*82-127*	*%REC*	*1*	*01-Jul-2024 05:49*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: RW4
Collection Date: 25-Jun-2024 14:10

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-13
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 06:11
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 06:11
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 06:11
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 06:11
Toluene	ND		1.0	ug/L	1	01-Jul-2024 06:11
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 06:11
Surr: 1,2-Dichloroethane-d4	*112*		*70-126*	*%REC*	*1*	*01-Jul-2024 06:11*
Surr: 4-Bromofluorobenzene	*94.0*		*77-113*	*%REC*	*1*	*01-Jul-2024 06:11*
Surr: Dibromofluoromethane	*108*		*77-123*	*%REC*	*1*	*01-Jul-2024 06:11*
Surr: Toluene-d8	*109*		*82-127*	*%REC*	*1*	*01-Jul-2024 06:11*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: RW5
Collection Date: 26-Jun-2024 11:00

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-14
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 06:33
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 06:33
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 06:33
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 06:33
Toluene	ND		1.0	ug/L	1	01-Jul-2024 06:33
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 06:33
Surr: 1,2-Dichloroethane-d4	*119*		*70-126*	*%REC*	*1*	*01-Jul-2024 06:33*
Surr: 4-Bromofluorobenzene	*99.2*		*77-113*	*%REC*	*1*	*01-Jul-2024 06:33*
Surr: Dibromofluoromethane	*108*		*77-123*	*%REC*	*1*	*01-Jul-2024 06:33*
Surr: Toluene-d8	*105*		*82-127*	*%REC*	*1*	*01-Jul-2024 06:33*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: IW1
Collection Date: 26-Jun-2024 11:15

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-15
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	**28**		**1.0**	**ug/L**	1	01-Jul-2024 06:55
Ethylbenzene	**160**		**1.0**	**ug/L**	1	01-Jul-2024 06:55
m,p-Xylene	**320**		**10**	**ug/L**	5	01-Jul-2024 13:36
o-Xylene	**62**		**5.0**	**ug/L**	5	01-Jul-2024 13:36
Toluene	**2.9**		**1.0**	**ug/L**	1	01-Jul-2024 06:55
Xylenes, Total	**380**		**15**	**ug/L**	5	01-Jul-2024 13:36
Surr: 1,2-Dichloroethane-d4	*91.8*		*70-126*	*%REC*	*1*	*01-Jul-2024 06:55*
Surr: 1,2-Dichloroethane-d4	*97.6*		*70-126*	*%REC*	*5*	*01-Jul-2024 13:36*
Surr: 4-Bromofluorobenzene	*179*	*S*	*77-113*	*%REC*	*1*	*01-Jul-2024 06:55*
Surr: 4-Bromofluorobenzene	*104*		*77-113*	*%REC*	*5*	*01-Jul-2024 13:36*
Surr: Dibromofluoromethane	*90.8*		*77-123*	*%REC*	*1*	*01-Jul-2024 06:55*
Surr: Dibromofluoromethane	*98.9*		*77-123*	*%REC*	*5*	*01-Jul-2024 13:36*
Surr: Toluene-d8	*109*		*82-127*	*%REC*	*1*	*01-Jul-2024 06:55*
Surr: Toluene-d8	*105*		*82-127*	*%REC*	*5*	*01-Jul-2024 13:36*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: IW1
Collection Date: 26-Jun-2024 11:15

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-15
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D	**Method:SW8270**			Prep:SW3511 / 01-Jul-2024		Analyst: IT
1-Methylnaphthalene	**55.1**	n	**1.04**	**ug/L**	10	13-Jul-2024 01:32
2-Methylnaphthalene	**41.5**		**1.04**	**ug/L**	10	13-Jul-2024 01:32
Acenaphthene	**3.42**		**0.104**	**ug/L**	1	01-Jul-2024 17:00
Acenaphthylene	**3.99**		**0.104**	**ug/L**	1	01-Jul-2024 17:00
Anthracene	**2.50**		**0.104**	**ug/L**	1	01-Jul-2024 17:00
Benz(a)anthracene	ND		0.104	ug/L	1	01-Jul-2024 17:00
Benzo(a)pyrene	ND		0.104	ug/L	1	01-Jul-2024 17:00
Benzo(b)fluoranthene	ND		0.104	ug/L	1	01-Jul-2024 17:00
Benzo(g,h,i)perylene	ND		0.104	ug/L	1	01-Jul-2024 17:00
Benzo(k)fluoranthene	ND		0.104	ug/L	1	01-Jul-2024 17:00
Chrysene	**2.51**		**0.104**	**ug/L**	1	01-Jul-2024 17:00
Dibenz(a,h)anthracene	ND		0.104	ug/L	1	01-Jul-2024 17:00
Dibenzofuran	**12.6**		**1.04**	**ug/L**	10	13-Jul-2024 01:32
Fluoranthene	**0.741**		**0.104**	**ug/L**	1	01-Jul-2024 17:00
Fluorene	**9.10**		**1.04**	**ug/L**	10	13-Jul-2024 01:32
Indeno(1,2,3-cd)pyrene	ND		0.104	ug/L	1	01-Jul-2024 17:00
Naphthalene	**9.35**		**0.104**	**ug/L**	1	01-Jul-2024 17:00
Phenanthrene	**28.3**		**1.04**	**ug/L**	10	13-Jul-2024 01:32
Pyrene	**1.49**		**0.104**	**ug/L**	1	01-Jul-2024 17:00
Surr: 2-Fluorobiphenyl	*120*		*32-130*	*%REC*	*1*	*01-Jul-2024 17:00*
Surr: 2-Fluorobiphenyl	*90.2*		*32-130*	*%REC*	*10*	*13-Jul-2024 01:32*
Surr: 4-Terphenyl-d14	*110*		*40-135*	*%REC*	*10*	*13-Jul-2024 01:32*
Surr: 4-Terphenyl-d14	*109*		*40-135*	*%REC*	*1*	*01-Jul-2024 17:00*
Surr: Nitrobenzene-d5	*102*		*45-142*	*%REC*	*10*	*13-Jul-2024 01:32*
Surr: Nitrobenzene-d5	*78.9*		*45-142*	*%REC*	*1*	*01-Jul-2024 17:00*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: IW2
Collection Date: 26-Jun-2024 11:30

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-16
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 13:11
Ethylbenzene	**12**		**1.0**	**ug/L**	1	01-Jul-2024 13:11
m,p-Xylene	**6.8**		**2.0**	**ug/L**	1	01-Jul-2024 13:11
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 13:11
Toluene	ND		1.0	ug/L	1	01-Jul-2024 13:11
Xylenes, Total	**6.8**		**3.0**	**ug/L**	1	01-Jul-2024 13:11
Surr: 1,2-Dichloroethane-d4	*109*		*70-126*	*%REC*	*1*	*01-Jul-2024 13:11*
Surr: 4-Bromofluorobenzene	*104*		*77-113*	*%REC*	*1*	*01-Jul-2024 13:11*
Surr: Dibromofluoromethane	*105*		*77-123*	*%REC*	*1*	*01-Jul-2024 13:11*
Surr: Toluene-d8	*113*		*82-127*	*%REC*	*1*	*01-Jul-2024 13:11*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: IW3
Collection Date: 26-Jun-2024 11:45

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-17
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	**4.0**		**1.0**	**ug/L**	1	01-Jul-2024 07:40
Ethylbenzene	**480**		**10**	**ug/L**	10	01-Jul-2024 14:00
m,p-Xylene	**490**		**20**	**ug/L**	10	01-Jul-2024 14:00
o-Xylene	ND		10	ug/L	10	01-Jul-2024 14:00
Toluene	**2.6**		**1.0**	**ug/L**	1	01-Jul-2024 07:40
Xylenes, Total	**490**		**30**	**ug/L**	10	01-Jul-2024 14:00
Surr: 1,2-Dichloroethane-d4	*86.2*		*70-126*	*%REC*	*1*	*01-Jul-2024 07:40*
Surr: 1,2-Dichloroethane-d4	*111*		*70-126*	*%REC*	*10*	*01-Jul-2024 14:00*
Surr: 4-Bromofluorobenzene	*138*	*S*	*77-113*	*%REC*	*1*	*01-Jul-2024 07:40*
Surr: 4-Bromofluorobenzene	*101*		*77-113*	*%REC*	*10*	*01-Jul-2024 14:00*
Surr: Dibromofluoromethane	*89.0*		*77-123*	*%REC*	*1*	*01-Jul-2024 07:40*
Surr: Dibromofluoromethane	*103*		*77-123*	*%REC*	*10*	*01-Jul-2024 14:00*
Surr: Toluene-d8	*105*		*82-127*	*%REC*	*1*	*01-Jul-2024 07:40*
Surr: Toluene-d8	*107*		*82-127*	*%REC*	*10*	*01-Jul-2024 14:00*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: IW3
Collection Date: 26-Jun-2024 11:45

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-17
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW-LEVEL PAHS - 8270D	**Method:SW8270**			Prep:SW3511 / 01-Jul-2024		Analyst: IT
1-Methylnaphthalene	**54.4**	n	**1.04**	**ug/L**	10	13-Jul-2024 02:13
2-Methylnaphthalene	**49.2**		**1.04**	**ug/L**	10	13-Jul-2024 02:13
Acenaphthene	**2.17**		**0.104**	**ug/L**	1	01-Jul-2024 17:18
Acenaphthylene	**1.45**		**0.104**	**ug/L**	1	01-Jul-2024 17:18
Anthracene	**0.801**		**0.104**	**ug/L**	1	01-Jul-2024 17:18
Benz(a)anthracene	ND		0.104	ug/L	1	01-Jul-2024 17:18
Benzo(a)pyrene	ND		0.104	ug/L	1	01-Jul-2024 17:18
Benzo(b)fluoranthene	ND		0.104	ug/L	1	01-Jul-2024 17:18
Benzo(g,h,i)perylene	ND		0.104	ug/L	1	01-Jul-2024 17:18
Benzo(k)fluoranthene	ND		0.104	ug/L	1	01-Jul-2024 17:18
Chrysene	**1.56**		**0.104**	**ug/L**	1	01-Jul-2024 17:18
Dibenz(a,h)anthracene	ND		0.104	ug/L	1	01-Jul-2024 17:18
Dibenzofuran	**12.5**		**1.04**	**ug/L**	10	13-Jul-2024 02:13
Fluoranthene	ND		0.104	ug/L	1	01-Jul-2024 17:18
Fluorene	**9.07**		**0.104**	**ug/L**	1	01-Jul-2024 17:18
Indeno(1,2,3-cd)pyrene	ND		0.104	ug/L	1	01-Jul-2024 17:18
Naphthalene	**51.9**		**1.04**	**ug/L**	10	13-Jul-2024 02:13
Phenanthrene	**6.70**		**0.104**	**ug/L**	1	01-Jul-2024 17:18
Pyrene	**0.958**		**0.104**	**ug/L**	1	01-Jul-2024 17:18
Surr: 2-Fluorobiphenyl	*101*		*32-130*	*%REC*	*1*	*01-Jul-2024 17:18*
Surr: 2-Fluorobiphenyl	*103*		*32-130*	*%REC*	*10*	*13-Jul-2024 02:13*
Surr: 4-Terphenyl-d14	*102*		*40-135*	*%REC*	*10*	*13-Jul-2024 02:13*
Surr: 4-Terphenyl-d14	*125*		*40-135*	*%REC*	*1*	*01-Jul-2024 17:18*
Surr: Nitrobenzene-d5	*89.5*		*45-142*	*%REC*	*10*	*13-Jul-2024 02:13*
Surr: Nitrobenzene-d5	*108*		*45-142*	*%REC*	*1*	*01-Jul-2024 17:18*

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

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: DUP-01
Collection Date: 26-Jun-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24061803
Lab ID:HS24061803-18
Matrix:Water

ANALYSES	RESULT	QUAL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**					Analyst: DLB
Benzene	ND		1.0	ug/L	1	01-Jul-2024 08:02
Ethylbenzene	ND		1.0	ug/L	1	01-Jul-2024 08:02
m,p-Xylene	ND		2.0	ug/L	1	01-Jul-2024 08:02
o-Xylene	ND		1.0	ug/L	1	01-Jul-2024 08:02
Toluene	ND		1.0	ug/L	1	01-Jul-2024 08:02
Xylenes, Total	ND		3.0	ug/L	1	01-Jul-2024 08:02
Surr: 1,2-Dichloroethane-d4	*105*		*70-126*	*%REC*	*1*	*01-Jul-2024 08:02*
Surr: 4-Bromofluorobenzene	*93.1*		*77-113*	*%REC*	*1*	*01-Jul-2024 08:02*
Surr: Dibromofluoromethane	*99.1*		*77-123*	*%REC*	*1*	*01-Jul-2024 08:02*
Surr: Toluene-d8	*109*		*82-127*	*%REC*	*1*	*01-Jul-2024 08:02*

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

ALS Houston, US

Date: 15-Jul-24

Weight / Prep Log

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

Batch ID: 214349 **Start Date:** 01 Jul 2024 14:00 **End Date:** 01 Jul 2024 14:00
Method: SW3511 **Prep Code:** 3511_PAH

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24061803-01		31.89 (mL)	2 (mL)	0.06272	40 mL Amber
HS24061803-15		31.7 (mL)	2 (mL)	0.06309	40 mL Amber
HS24061803-17		31.84 (mL)	2 (mL)	0.06281	40 mL Amber

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 214349 (0)	**Test Name :** LOW-LEVEL PAHS - 8270D				**Matrix:** Water	
HS24061803-01	MW1	26 Jun 2024 09:30		01 Jul 2024 14:00	13 Jul 2024 01:11	10
HS24061803-01	MW1	26 Jun 2024 09:30		01 Jul 2024 14:00	01 Jul 2024 16:43	1
HS24061803-15	IW1	26 Jun 2024 11:15		01 Jul 2024 14:00	13 Jul 2024 01:32	10
HS24061803-15	IW1	26 Jun 2024 11:15		01 Jul 2024 14:00	01 Jul 2024 17:00	1
HS24061803-17	IW3	26 Jun 2024 11:45		01 Jul 2024 14:00	13 Jul 2024 02:13	10
HS24061803-17	IW3	26 Jun 2024 11:45		01 Jul 2024 14:00	01 Jul 2024 17:18	1
Batch ID: R470904 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24061803-01	MW1	26 Jun 2024 09:30			01 Jul 2024 01:46	1
HS24061803-02	MW2	25 Jun 2024 11:05			01 Jul 2024 02:08	1
HS24061803-03	MW3	25 Jun 2024 12:40			01 Jul 2024 02:30	1
HS24061803-04	MW4	26 Jun 2024 10:00			01 Jul 2024 02:52	1
HS24061803-05	MW5	26 Jun 2024 10:15			01 Jul 2024 03:14	1
HS24061803-06	MW6	26 Jun 2024 10:25			01 Jul 2024 03:36	1
HS24061803-07	MW7	25 Jun 2024 10:25			01 Jul 2024 03:58	1
HS24061803-08	MW8	25 Jun 2024 11:50			01 Jul 2024 04:20	1
HS24061803-09	MW9	26 Jun 2024 10:40			01 Jul 2024 04:43	1
HS24061803-10	RW1	25 Jun 2024 14:50			01 Jul 2024 05:05	1
HS24061803-11	RW2	25 Jun 2024 13:25			01 Jul 2024 05:27	1
HS24061803-12	RW3	26 Jun 2024 10:50			01 Jul 2024 05:49	1
HS24061803-13	RW4	25 Jun 2024 14:10			01 Jul 2024 06:11	1
HS24061803-14	RW5	26 Jun 2024 11:00			01 Jul 2024 06:33	1
HS24061803-15	IW1	26 Jun 2024 11:15			01 Jul 2024 06:55	1
HS24061803-17	IW3	26 Jun 2024 11:45			01 Jul 2024 07:40	1
HS24061803-18	DUP-01	26 Jun 2024 00:00			01 Jul 2024 08:02	1
Batch ID: R471014 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24061803-15	IW1	26 Jun 2024 11:15			01 Jul 2024 13:36	5
HS24061803-16	IW2	26 Jun 2024 11:30			01 Jul 2024 13:11	1
HS24061803-17	IW3	26 Jun 2024 11:45			01 Jul 2024 14:00	10

ALS Houston, US Date: 15-Jul-24

WorkOrder: HS24061803
InstrumentID: SV-6
Test Code: 8270_PAH_LVI
Test Number: SW8270
Test Name: Low-Level PAHs - 8270D

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	1-Methylnaphthalene	90-12-0	0.0500	0.0322	0.0200	0.100
A	2-Methylnaphthalene	91-57-6	0.0500	0.0420	0.0200	0.100
A	Acenaphthene	83-32-9	0.0500	0.0338	0.0200	0.100
A	Acenaphthylene	208-96-8	0.0500	0.0363	0.0200	0.100
A	Anthracene	120-12-7	0.0500	0.0353	0.0200	0.100
A	Benz(a)anthracene	56-55-3	0.0500	0.0445	0.0200	0.100
A	Benzo(a)pyrene	50-32-8	0.0500	0.0408	0.0200	0.100
A	Benzo(b)fluoranthene	205-99-2	0.0500	0.0435	0.0200	0.100
A	Benzo(g,h,i)perylene	191-24-2	0.0500	0.0299	0.0200	0.100
A	Benzo(k)fluoranthene	207-08-9	0.0500	0.0395	0.0200	0.100
A	Chrysene	218-01-9	0.0500	0.0419	0.0200	0.100
A	Dibenz(a,h)anthracene	53-70-3	0.0500	0.0375	0.0200	0.100
A	Dibenzofuran	132-64-9	0.0500	0.0378	0.0300	0.100
A	Fluoranthene	206-44-0	0.0500	0.0398	0.0200	0.100
A	Fluorene	86-73-7	0.0500	0.0423	0.0200	0.100
A	Indeno(1,2,3-cd)pyrene	193-39-5	0.0500	0.0428	0.0200	0.100
A	Naphthalene	91-20-3	0.0500	0.0433	0.0200	0.100
A	Phenanthrene	85-01-8	0.0500	0.0418	0.0200	0.100
A	Pyrene	129-00-0	0.0500	0.0176	0.0200	0.100
S	2-Fluorobiphenyl	321-60-8	0	0	0	0.100
S	4-Terphenyl-d14	1718-51-0	0	0	0	0.100
S	Nitrobenzene-d5	4165-60-0	0	0	0	0.100

ALS Houston, US Date: 15-Jul-24

WorkOrder: HS24061803
InstrumentID: VOA11
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	0.43	0.20	1.0
A	Ethylbenzene	100-41-4	0.50	0.39	0.30	1.0
A	m,p-Xylene	179601-23-1	1.0	0.74	0.50	2.0
A	o-Xylene	95-47-6	0.50	0.36	0.30	1.0
A	Toluene	108-88-3	0.50	0.45	0.20	1.0
A	Xylenes, Total	1330-20-7	1.5	1.1	0.30	3.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

QC BATCH REPORT

Batch ID: 214349 (0) **Instrument: SV-6** **Method: LOW-LEVEL PAHS - 8270D**

MBLK Sample ID: **MBLK-214349** Units: **ug/L** Analysis Date: **01-Jul-2024 15:50**
Client ID: Run ID: **SV-6_471342** SeqNo: **8125799** PrepDate: **01-Jul-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
1-Methylnaphthalene	ND	0.100							
2-Methylnaphthalene	ND	0.100							
Acenaphthene	ND	0.100							
Acenaphthylene	ND	0.100							
Anthracene	ND	0.100							
Benz(a)anthracene	ND	0.100							
Benzo(a)pyrene	ND	0.100							
Benzo(b)fluoranthene	ND	0.100							
Benzo(g,h,i)perylene	ND	0.100							
Benzo(k)fluoranthene	ND	0.100							
Chrysene	ND	0.100							
Dibenz(a,h)anthracene	ND	0.100							
Dibenzofuran	ND	0.100							
Fluoranthene	ND	0.100							
Fluorene	ND	0.100							
Indeno(1,2,3-cd)pyrene	ND	0.100							
Naphthalene	ND	0.100							
Phenanthrene	ND	0.100							
Pyrene	ND	0.100							
Surr: 2-Fluorobiphenyl	*3.634*	*0.100*	*3.03*	*0*	*120*	*32 - 130*			
Surr: 4-Terphenyl-d14	*2.967*	*0.100*	*3.03*	*0*	*97.9*	*40 - 135*			
Surr: Nitrobenzene-d5	*2.347*	*0.100*	*3.03*	*0*	*77.5*	*45 - 142*			

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

QC BATCH REPORT

Batch ID: 214349 (0) **Instrument: SV-6** **Method: LOW-LEVEL PAHS - 8270D**

LCS Sample ID: **LCS-214349** Units: **ug/L** Analysis Date: **01-Jul-2024 16:08**
Client ID: Run ID: **SV-6_471342** SeqNo: **8125800** PrepDate: **01-Jul-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.707	0.100	3.03	0	122	40 - 140				
2-Methylnaphthalene	2.154	0.100	3.03	0	71.1	40 - 140				
Acenaphthene	2.571	0.100	3.03	0	84.9	40 - 140				
Acenaphthylene	2.539	0.100	3.03	0	83.8	40 - 140				
Anthracene	3.81	0.100	3.03	0	126	40 - 140				
Benz(a)anthracene	3.547	0.100	3.03	0	117	40 - 140				
Benzo(a)pyrene	2.742	0.100	3.03	0	90.5	40 - 140				
Benzo(b)fluoranthene	2.141	0.100	3.03	0	70.7	40 - 140				
Benzo(g,h,i)perylene	2.94	0.100	3.03	0	97.0	40 - 140				
Benzo(k)fluoranthene	2.687	0.100	3.03	0	88.7	40 - 140				
Chrysene	3.991	0.100	3.03	0	132	40 - 140				
Dibenz(a,h)anthracene	2.488	0.100	3.03	0	82.1	40 - 140				
Dibenzofuran	2.834	0.100	3.03	0	93.5	40 - 140				
Fluoranthene	3.475	0.100	3.03	0	115	40 - 140				
Fluorene	2.545	0.100	3.03	0	84.0	40 - 140				
Indeno(1,2,3-cd)pyrene	2.57	0.100	3.03	0	84.8	40 - 140				
Naphthalene	2.911	0.100	3.03	0	96.1	40 - 140				
Phenanthrene	3.047	0.100	3.03	0	101	40 - 140				
Pyrene	3.816	0.100	3.03	0	126	40 - 140				
Surr: 2-Fluorobiphenyl	*2.556*	*0.100*	*3.03*	*0*	*84.4*	*32 - 130*				
Surr: 4-Terphenyl-d14	*3.214*	*0.100*	*3.03*	*0*	*106*	*40 - 135*				
Surr: Nitrobenzene-d5	*2.297*	*0.100*	*3.03*	*0*	*75.8*	*45 - 142*				

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

QC BATCH REPORT

Batch ID: 214349 (0) **Instrument: SV-6** **Method: LOW-LEVEL PAHS - 8270D**

LCSD Sample ID: **LCSD-214349** Units: **ug/L** Analysis Date: **01-Jul-2024 16:25**
Client ID: Run ID: **SV-6_471342** SeqNo: **8125801** PrepDate: **01-Jul-2024** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1-Methylnaphthalene	3.676	0.100	3.03	0	121	40 - 140	3.707	0.842	25	
2-Methylnaphthalene	2.417	0.100	3.03	0	79.8	40 - 140	2.154	11.5	25	
Acenaphthene	2.54	0.100	3.03	0	83.8	40 - 140	2.571	1.23	25	
Acenaphthylene	2.782	0.100	3.03	0	91.8	40 - 140	2.539	9.12	25	
Anthracene	3.807	0.100	3.03	0	126	40 - 140	3.81	0.0796	25	
Benz(a)anthracene	3.021	0.100	3.03	0	99.7	40 - 140	3.547	16	25	
Benzo(a)pyrene	3.776	0.100	3.03	0	125	40 - 140	2.742	31.7	25	R
Benzo(b)fluoranthene	2.982	0.100	3.03	0	98.4	40 - 140	2.141	32.8	25	R
Benzo(g,h,i)perylene	3.702	0.100	3.03	0	122	40 - 140	2.94	22.9	25	
Benzo(k)fluoranthene	3.387	0.100	3.03	0	112	40 - 140	2.687	23.1	25	
Chrysene	3.525	0.100	3.03	0	116	40 - 140	3.991	12.4	25	
Dibenz(a,h)anthracene	3.654	0.100	3.03	0	121	40 - 140	2.488	38	25	R
Dibenzofuran	2.864	0.100	3.03	0	94.5	40 - 140	2.834	1.07	25	
Fluoranthene	3.871	0.100	3.03	0	128	40 - 140	3.475	10.8	25	
Fluorene	2.745	0.100	3.03	0	90.6	40 - 140	2.545	7.55	25	
Indeno(1,2,3-cd)pyrene	3.652	0.100	3.03	0	121	40 - 140	2.57	34.8	25	R
Naphthalene	3.199	0.100	3.03	0	106	40 - 140	2.911	9.43	25	
Phenanthrene	3.586	0.100	3.03	0	118	40 - 140	3.047	16.3	25	
Pyrene	3.924	0.100	3.03	0	129	40 - 140	3.816	2.78	25	
Surr: 2-Fluorobiphenyl	*2.441*	*0.100*	*3.03*	*0*	*80.6*	*32 - 130*	*2.556*	*4.63*	*25*	
Surr: 4-Terphenyl-d14	*3.148*	*0.100*	*3.03*	*0*	*104*	*40 - 135*	*3.214*	*2.07*	*25*	
Surr: Nitrobenzene-d5	*2.163*	*0.100*	*3.03*	*0*	*71.4*	*45 - 142*	*2.297*	*6.02*	*25*	

The following samples were analyzed in this batch: HS24061803-01 HS24061803-15 HS24061803-17

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

QC BATCH REPORT

Batch ID: R470904 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240630** Units: **ug/L** Analysis Date: **01-Jul-2024 01:01**
Client ID: Run ID: **VOA11_470904** SeqNo: **8110803** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	ND	1.0							
Ethylbenzene	ND	1.0							
m,p-Xylene	ND	2.0							
o-Xylene	ND	1.0							
Toluene	ND	1.0							
Xylenes, Total	ND	3.0							
Surr: 1,2-Dichloroethane-d4	*55.57*	*1.0*	*50*	*0*	*111*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*45.13*	*1.0*	*50*	*0*	*90.3*	*77 - 113*			
Surr: Dibromofluoromethane	*53.98*	*1.0*	*50*	*0*	*108*	*73 - 126*			
Surr: Toluene-d8	*53.08*	*1.0*	*50*	*0*	*106*	*81 - 120*			

LCS Sample ID: **VLCSW-240630** Units: **ug/L** Analysis Date: **01-Jul-2024 00:17**
Client ID: Run ID: **VOA11_470904** SeqNo: **8110801** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	20.57	1.0	20	0	103	74 - 120			
Ethylbenzene	17.93	1.0	20	0	89.7	77 - 117			
m,p-Xylene	35.29	2.0	40	0	88.2	77 - 122			
o-Xylene	17.61	1.0	20	0	88.0	75 - 119			
Toluene	17.75	1.0	20	0	88.8	77 - 118			
Xylenes, Total	52.9	3.0	60	0	88.2	75 - 122			
Surr: 1,2-Dichloroethane-d4	*52.3*	*1.0*	*50*	*0*	*105*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*48.54*	*1.0*	*50*	*0*	*97.1*	*77 - 113*			
Surr: Dibromofluoromethane	*53.56*	*1.0*	*50*	*0*	*107*	*73 - 126*			
Surr: Toluene-d8	*50.04*	*1.0*	*50*	*0*	*100*	*81 - 120*			

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

QC BATCH REPORT

Batch ID: R470904 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240630** Units: **ug/L** Analysis Date: **01-Jul-2024 00:39**
Client ID: Run ID: **VOA11_470904** SeqNo: **8110802** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzene	20.16	1.0	20	0	101	74 - 120	20.57	1.99	20	
Ethylbenzene	19.44	1.0	20	0	97.2	77 - 117	17.93	8.07	20	
m,p-Xylene	34.62	2.0	40	0	86.6	77 - 122	35.29	1.91	20	
o-Xylene	17.08	1.0	20	0	85.4	75 - 119	17.61	3.08	20	
Toluene	18.07	1.0	20	0	90.3	77 - 118	17.75	1.78	20	
Xylenes, Total	51.7	3.0	60	0	86.2	75 - 122	52.9	2.3	20	
Surr: 1,2-Dichloroethane-d4	*50.31*	*1.0*	*50*	*0*	*101*	*70 - 123*	*52.3*	*3.87*	*20*	
Surr: 4-Bromofluorobenzene	*49.59*	*1.0*	*50*	*0*	*99.2*	*77 - 113*	*48.54*	*2.14*	*20*	
Surr: Dibromofluoromethane	*52.34*	*1.0*	*50*	*0*	*105*	*73 - 126*	*53.56*	*2.3*	*20*	
Surr: Toluene-d8	*53.05*	*1.0*	*50*	*0*	*106*	*81 - 120*	*50.04*	*5.85*	*20*	

The following samples were analyzed in this batch:

HS24061803-01	HS24061803-02	HS24061803-03	HS24061803-04
HS24061803-05	HS24061803-06	HS24061803-07	HS24061803-08
HS24061803-09	HS24061803-10	HS24061803-11	HS24061803-12
HS24061803-13	HS24061803-14	HS24061803-15	HS24061803-17
HS24061803-18			

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

QC BATCH REPORT

Batch ID: R471014 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240701** Units: **ug/L** Analysis Date: **01-Jul-2024 12:49**
Client ID: Run ID: **VOA11_471014** SeqNo: **8118362** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	ND	1.0							
Ethylbenzene	ND	1.0							
m,p-Xylene	ND	2.0							
o-Xylene	ND	1.0							
Toluene	ND	1.0							
Xylenes, Total	ND	3.0							
Surr: 1,2-Dichloroethane-d4	*59.91*	*1.0*	*50*	*0*	*120*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*45.94*	*1.0*	*50*	*0*	*91.9*	*77 - 113*			
Surr: Dibromofluoromethane	*54*	*1.0*	*50*	*0*	*108*	*73 - 126*			
Surr: Toluene-d8	*55.91*	*1.0*	*50*	*0*	*112*	*81 - 120*			

LCS Sample ID: **VLCSW-240701** Units: **ug/L** Analysis Date: **01-Jul-2024 11:42**
Client ID: Run ID: **VOA11_471014** SeqNo: **8118360** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	23.08	1.0	20	0	115	74 - 120			
Ethylbenzene	21.71	1.0	20	0	109	77 - 117			
m,p-Xylene	40.76	2.0	40	0	102	77 - 122			
o-Xylene	21.17	1.0	20	0	106	75 - 119			
Toluene	20.66	1.0	20	0	103	77 - 118			
Xylenes, Total	61.93	3.0	60	0	103	75 - 122			
Surr: 1,2-Dichloroethane-d4	*55.4*	*1.0*	*50*	*0*	*111*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*48.71*	*1.0*	*50*	*0*	*97.4*	*77 - 113*			
Surr: Dibromofluoromethane	*51.8*	*1.0*	*50*	*0*	*104*	*73 - 126*			
Surr: Toluene-d8	*52.38*	*1.0*	*50*	*0*	*105*	*81 - 120*			

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24061803

QC BATCH REPORT

Batch ID: R471014 (0) **Instrument: VOA11** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240701** Units: **ug/L** Analysis Date: **01-Jul-2024 12:05**
Client ID: Run ID: **VOA11_471014** SeqNo: **8118361** PrepDate: DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzene	23.38	1.0	20	0	117	74 - 120	23.08	1.28	20	
Ethylbenzene	23.34	1.0	20	0	117	77 - 117	21.71	7.22	20	
m,p-Xylene	41.2	2.0	40	0	103	77 - 122	40.76	1.07	20	
o-Xylene	20.76	1.0	20	0	104	75 - 119	21.17	1.93	20	
Toluene	21.07	1.0	20	0	105	77 - 118	20.66	1.97	20	
Xylenes, Total	61.96	3.0	60	0	103	75 - 122	61.93	0.0559	20	
Surr: 1,2-Dichloroethane-d4	*60.84*	*1.0*	*50*	*0*	*122*	*70 - 123*	*55.4*	*9.35*	*20*	
Surr: 4-Bromofluorobenzene	*47.93*	*1.0*	*50*	*0*	*95.9*	*77 - 113*	*48.71*	*1.62*	*20*	
Surr: Dibromofluoromethane	*51.73*	*1.0*	*50*	*0*	*103*	*73 - 126*	*51.8*	*0.125*	*20*	
Surr: Toluene-d8	*54.64*	*1.0*	*50*	*0*	*109*	*81 - 120*	*52.38*	*4.23*	*20*	

The following samples were analyzed in this batch: HS24061803-15 HS24061803-16 HS24061803-17

ALS Houston, US Date: 15-Jul-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: **HS24061803**

QUALIFIERS, ACRONYMS, UNITS

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

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

ALS Houston, US Date: 15-Jul-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2024
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
Oklahoma	2023-140	31-Aug-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2024

ALS Houston, US Date: 15-Jul-24

Sample Receipt Checklist

Work Order ID: HS24061803 **Date/Time Received:** 28-Jun-2024 09:05

Client Name: ENTECH **Received by:** Ragen Giga

Completed By:	/S/ Hoa Tran	28-Jun-2024 20:24	**Reviewed by:**	/S/ Alexis Dorenbosch	01-Jul-2024 09:48
	eSignature	Date/Time		eSignature	Date/Time

Matrices: w Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:315743, 315744
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☑	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	1.3uc/1.4c	ir31	
Cooler(s)/Kit(s):	51829		
Date/Time sample(s) sent to storage:	06/28/2024 2035		
Water - VOA vials have zero headspace?	Yes ☑	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:			

Login Notes: Trip blank placed on hold, not on COC. 1 trip blank broken in lab.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Fort Collins, CO +1 970 490 1511
Houston, TX +1 281 530 5656
Spring City, PA +1 610 948 4903
South Charleston, WV +1 304 356 3168
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070
Middletown, PA +1 717 944 5541
Salt Lake City, UT +1 801 266 7700
York, PA +1 717 505 5280

Chain of Custody Form

Page 1 of 2

COC ID: 315743

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	SRS 2003-00117	Project Name	Vac to Jal 3-Plains	A	8260_LL_W (BETX)
Work Order		Project Number	SRS 2003-00117	B	8270_PAH_LVI (PAH)
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C	
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D	
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E F	
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G	
Phone	(713) 201-5704	Phone	(713) 646-4610	H	
Fax	(281) 362-2704	Fax	(713) 646-4199	I	
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	J	

HS24061803

Entech Consulting Corp.

Vac to Jal 3-Plains

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW 1	6-26-24	9:30	W	—	6	X	X									
2	MW 2	6-25-24	11:05			3	X										
3	MW 3	6.25.24	1240			3	X										
4	MW 4	6.26.24	1000			3	X										
5	MW 5	6.26.24	1015			3	X										
6	MW 6	6.26.24	1025			3	X										
7	MW 7	6.25.24	1025			3	X										
8	MW 8	6.25.24	11.50			3	X										
9	MW 9	6.26.24	1040			3	X										
10	RW 1	6.25.24	1450			3	X										

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

Shipment Method:

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other

Results Due Date:

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

Relinquished by: — Date: — Time: — Received by (Laboratory): RG 061281 24 09:05

Logged by (Laboratory): — Date: — Time: — Checked by (Laboratory):

Notes: Vac to Jal #3-Plains

Cooler ID	Cooler Temp.
51829	1.3

QC Package: (Check One Box Below)

[ ] Level II Std QC [ ] Level III Std QC/Raw Data [ ] Level IV SW846/CLP [ ] Other [X] TRRP Checklist [ ] TRRP Level IV

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

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

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Fort Collins, CO +1 970 490 1511
Houston, TX +1 281 530 5656
Spring City, PA +1 610 948 4903
South Charleston, WV +1 304 356 3168
Everett, WA +1 425 356 2600
Holland, MI +1 616 399 6070
Middletown, PA +1 717 944 5541
Salt Lake City, UT +1 801 266 7700
York, PA +1 717 505 5280

Chain of Custody Form

Page 2 of 2

COC ID: 315744

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	SRS 2003-00117	Project Name	Vac to Jal 3-Plains	A	8260_LL_W (BETX)
Work Order		Project Number	SRS 2003-00117	B	8270_PAH_LVI (PAH)
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C	
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D	
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E F	
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G	
Phone	(713) 201-5704	Phone	(713) 646-4610	H	
Fax	(281) 362-2704	Fax	(713) 646-4199	I	
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	J	

HS24061803
Entech Consulting Corp.
Vac to Jal 3-Plains

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	RW 2	6.25-24	1325	W	—	3	X										
2	RW 3	6.26.24	1050			3	X										
3	RW 4	6.25.24	1410			3	X										
4	RW 5	6.26.24	1100			3	X										
5	IW 1	6.26.24	1115			6	X	X									
6	IW 2	6.24.24	1130			3	X										
7	IW 3	6-26.24	1145			6	X	X									
8	Dup-01	—	—	W	—	3	X										
9																	
10																	

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

Shipment Method:

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hr [ ] Other

Results Due Date:

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

Relinquished by: Date: Time: Received by (Laboratory): RG 06/28/24 09:05

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

Notes: Vac to Jal #3-Plains

Cooler ID	Cooler Temp.

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

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

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

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Must Deliver Next Business Day
Time and Tempature Sensitive!
ORIGIN ID:SGRA (713) 201-5704
GREG FLORES
ENTECH
3 AMHURST COURT
MIDLAND, TX 79705
UNITED STATES US
SHIP DATE: 30MAY24
ACTWGT: 1.00 LB MAN
CAD: 0221247/CAFE3808
TO SAMPLE RECEIVING
ALS GROUP USA,CORP
10450 STANCLIFF ROAD
SUITE 210
HOUSTON TX 77099
(281) 530-5656
REF: VAC TO JAL - BO101312 - AN
RMA:
FedEx Express
TRK# 0221 7386 7922 4359
RETURNS MON-SAT
PRIORITY OVERNIGHT
77099
TX-US
ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887
CUSTODY SEAL
Seal Broken
Date:
Time:
Name:
Company:
6-28
6-30
EG Flores
HT

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

September 30, 2024

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

Work Order: **HS24091337**

Laboratory Results for: **Vac to Jal 3-Plains**

Dear Chan Patel,

ALS Environmental received 12 sample(s) on Sep 26, 2024 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER
Andy C. Neir

ALS Houston, US Date: 30-Sep-24

Client:	Entech Consulting Corp.	**TRRP Laboratory Data Package Cover Page**
Project:	Vac to Jal 3-Plains	
WorkOrder:	**HS24091337**	

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

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

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

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

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

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

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

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

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

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

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

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

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US Date: 30-Sep-24

Client:	Entech Consulting Corp.
Project:	Vac to Jal 3-Plains
WorkOrder:	**HS24091337**

TRRP Laboratory Data Package Cover Page

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

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

Andy C. Neir

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 09/27/2024					
Project Name: Vac to Jal 3-Plains			Laboratory Job Number: HS24091337					
Reviewer Name: Andy Neir			Prep Batch Number(s): R478333					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?			X			
		Were % moisture (or solids) reported for all soil and sediment samples?			X			
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?			X			
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X					
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?	X					
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X					
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?			X			
		Were analytical duplicates analyzed at the appropriate frequency?			X			
		Were RPDs or relative standard deviations within the laboratory QC limits?			X			
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X					
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Laboratory Review Checklist: Supporting Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 09/27/2024					
Project Name: Vac to Jal 3-Plains			Laboratory Job Number: HS24091337					
Reviewer Name: Andy Neir			Prep Batch Number(s): R478333					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
S1	OI	**Initial calibration (ICAL)**						
		Were response factors and/or relative response factors for each analyte within QC limits?	X					
		Were percent RSDs or correlation coefficient criteria met?	X					
		Was the number of standards recommended in the method used for all analytes?	X					
		Were all points generated between the lowest and highest standard used to calculate the curve?	X					
		Are ICAL data available for all instruments used?	X					
		Has the initial calibration curve been verified using an appropriate second source standard?	X					
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**						
		Was the CCV analyzed at the method-required frequency?	X					
		Were percent differences for each analyte within the method-required QC limits?	X					
		Was the ICAL curve verified for each analyte?	X					
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?			X			
S3	O	**Mass spectral tuning:**						
		Was the appropriate compound for the method used for tuning?	X					
		Were ion abundance data within the method-required QC limits?	X					
S4	O	**Internal standards (IS):**						
		Were IS area counts and retention times within the method-required QC limits?	X					
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section						
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X					
		Were data associated with manual integrations flagged on the raw data?	X					
S6	O	**Dual column confirmation**						
		Did dual column confirmation results meet the method-required QC?			X			
S7	O	**Tentatively identified compounds (TICs):**						
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X			
S8	I	**Interference Check Sample (ICS) results:**						
		Were percent recoveries within method QC limits?			X			
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**						
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X			
S10	OI	**Method detection limit (MDL) studies**						
		Was a MDL study performed for each reported analyte?	X					
		Is the MDL either adjusted or supported by the analysis of DCSs?	X					
S11	OI	**Proficiency test reports:**						
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X					
S12	OI	**Standards documentation**						
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X					
S13	OI	**Compound/analyte identification procedures**						
		Are the procedures for compound/analyte identification documented?	X					
S14	OI	**Demonstration of analyst competency (DOC)**						
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X					
		Is documentation of the analyst's competency up-to-date and on file?	X					
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)						
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X					
S16	OI	**Laboratory standard operating procedures (SOPs):**						
		Are laboratory SOPs current and on file for each method performed?	X					

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

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 09/27/2024
Project Name: Vac to Jal 3-Plains	Laboratory Job Number: HS24091337
Reviewer Name: Andy Neir	Prep Batch Number(s): R478333

ER#[5]	Description
	No Exceptions

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Work Order: HS24091337

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24091337-01	MW 2	Water		25-Sep-2024 10:00	26-Sep-2024 09:20	☐
HS24091337-02	MW 3	Water		25-Sep-2024 10:15	26-Sep-2024 09:20	☐
HS24091337-03	MW 4	Water		25-Sep-2024 10:30	26-Sep-2024 09:20	☐
HS24091337-04	MW 5	Water		25-Sep-2024 11:20	26-Sep-2024 09:20	☐
HS24091337-05	MW 6	Water		25-Sep-2024 10:45	26-Sep-2024 09:20	☐
HS24091337-06	MW 7	Water		25-Sep-2024 11:00	26-Sep-2024 09:20	☐
HS24091337-07	MW 8	Water		25-Sep-2024 11:40	26-Sep-2024 09:20	☐
HS24091337-08	MW 9	Water		25-Sep-2024 11:30	26-Sep-2024 09:20	☐
HS24091337-09	RW 1	Water		25-Sep-2024 11:55	26-Sep-2024 09:20	☐
HS24091337-10	RW 2	Water		25-Sep-2024 12:10	26-Sep-2024 09:20	☐
HS24091337-11	Dup	Water		25-Sep-2024 00:00	26-Sep-2024 09:20	☐
HS24091337-12	Trip Blank	Water	CG-080224-538	25-Sep-2024 00:00	26-Sep-2024 09:20	☑

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW 2
Collection Date: 25-Sep-2024 10:00

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-01
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 03:36
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 03:36
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 03:36
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 03:36
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 03:36
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 03:36
Surr: 1,2-Dichloroethane-d4	*99.0*			*70-126*	*%REC*	*1*	*27-Sep-2024 03:36*
Surr: 4-Bromofluorobenzene	*106*			*77-113*	*%REC*	*1*	*27-Sep-2024 03:36*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*27-Sep-2024 03:36*
Surr: Toluene-d8	*95.7*			*82-127*	*%REC*	*1*	*27-Sep-2024 03:36*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW 3
Collection Date: 25-Sep-2024 10:15

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-02
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 03:58
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 03:58
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 03:58
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 03:58
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 03:58
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 03:58
Surr: 1,2-Dichloroethane-d4	*101*			*70-126*	*%REC*	*1*	*27-Sep-2024 03:58*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*27-Sep-2024 03:58*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*27-Sep-2024 03:58*
Surr: Toluene-d8	*98.6*			*82-127*	*%REC*	*1*	*27-Sep-2024 03:58*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW 4
Collection Date: 25-Sep-2024 10:30

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-03
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 04:21
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 04:21
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 04:21
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 04:21
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 04:21
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 04:21
Surr: 1,2-Dichloroethane-d4	*98.4*			*70-126*	*%REC*	*1*	*27-Sep-2024 04:21*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*27-Sep-2024 04:21*
Surr: Dibromofluoromethane	*105*			*77-123*	*%REC*	*1*	*27-Sep-2024 04:21*
Surr: Toluene-d8	*98.4*			*82-127*	*%REC*	*1*	*27-Sep-2024 04:21*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW 5
Collection Date: 25-Sep-2024 11:20

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-04
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 04:43
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 04:43
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 04:43
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 04:43
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 04:43
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 04:43
Surr: 1,2-Dichloroethane-d4	*98.3*			*70-126*	*%REC*	*1*	*27-Sep-2024 04:43*
Surr: 4-Bromofluorobenzene	*107*			*77-113*	*%REC*	*1*	*27-Sep-2024 04:43*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*27-Sep-2024 04:43*
Surr: Toluene-d8	*97.1*			*82-127*	*%REC*	*1*	*27-Sep-2024 04:43*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW 6
Collection Date: 25-Sep-2024 10:45

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-05
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 05:05
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 05:05
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 05:05
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 05:05
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 05:05
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 05:05
Surr: 1,2-Dichloroethane-d4	*102*			*70-126*	*%REC*	*1*	*27-Sep-2024 05:05*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*27-Sep-2024 05:05*
Surr: Dibromofluoromethane	*106*			*77-123*	*%REC*	*1*	*27-Sep-2024 05:05*
Surr: Toluene-d8	*96.1*			*82-127*	*%REC*	*1*	*27-Sep-2024 05:05*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW 7
Collection Date: 25-Sep-2024 11:00

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-06
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 05:28
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 05:28
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 05:28
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 05:28
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 05:28
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 05:28
Surr: 1,2-Dichloroethane-d4	*97.7*			*70-126*	*%REC*	*1*	*27-Sep-2024 05:28*
Surr: 4-Bromofluorobenzene	*107*			*77-113*	*%REC*	*1*	*27-Sep-2024 05:28*
Surr: Dibromofluoromethane	*105*			*77-123*	*%REC*	*1*	*27-Sep-2024 05:28*
Surr: Toluene-d8	*96.8*			*82-127*	*%REC*	*1*	*27-Sep-2024 05:28*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW 8
Collection Date: 25-Sep-2024 11:40

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-07
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 05:50
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 05:50
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 05:50
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 05:50
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 05:50
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 05:50
Surr: 1,2-Dichloroethane-d4	*97.4*			*70-126*	*%REC*	*1*	*27-Sep-2024 05:50*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*27-Sep-2024 05:50*
Surr: Dibromofluoromethane	*100*			*77-123*	*%REC*	*1*	*27-Sep-2024 05:50*
Surr: Toluene-d8	*96.3*			*82-127*	*%REC*	*1*	*27-Sep-2024 05:50*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: MW 9
Collection Date: 25-Sep-2024 11:30

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-08
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 06:12
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 06:12
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 06:12
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 06:12
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 06:12
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 06:12
Surr: 1,2-Dichloroethane-d4	*99.1*			*70-126*	*%REC*	*1*	*27-Sep-2024 06:12*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*27-Sep-2024 06:12*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*27-Sep-2024 06:12*
Surr: Toluene-d8	*97.3*			*82-127*	*%REC*	*1*	*27-Sep-2024 06:12*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: RW 1
Collection Date: 25-Sep-2024 11:55

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-09
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 06:35
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 06:35
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 06:35
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 06:35
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 06:35
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 06:35
Surr: 1,2-Dichloroethane-d4	*96.6*			*70-126*	*%REC*	*1*	*27-Sep-2024 06:35*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*27-Sep-2024 06:35*
Surr: Dibromofluoromethane	*102*			*77-123*	*%REC*	*1*	*27-Sep-2024 06:35*
Surr: Toluene-d8	*99.5*			*82-127*	*%REC*	*1*	*27-Sep-2024 06:35*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: RW 2
Collection Date: 25-Sep-2024 12:10

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-10
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C		**Method:SW8260**					Analyst: TS
Benzene		U	0.20	1.0	ug/L	1	27-Sep-2024 06:57
Ethylbenzene		U	0.30	1.0	ug/L	1	27-Sep-2024 06:57
m,p-Xylene		U	0.50	2.0	ug/L	1	27-Sep-2024 06:57
o-Xylene		U	0.30	1.0	ug/L	1	27-Sep-2024 06:57
Toluene		U	0.20	1.0	ug/L	1	27-Sep-2024 06:57
Xylenes, Total		U	0.30	3.0	ug/L	1	27-Sep-2024 06:57
Surr: 1,2-Dichloroethane-d4	*97.3*			*70-126*	*%REC*	*1*	*27-Sep-2024 06:57*
Surr: 4-Bromofluorobenzene	*104*			*77-113*	*%REC*	*1*	*27-Sep-2024 06:57*
Surr: Dibromofluoromethane	*103*			*77-123*	*%REC*	*1*	*27-Sep-2024 06:57*
Surr: Toluene-d8	*98.7*			*82-127*	*%REC*	*1*	*27-Sep-2024 06:57*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: Dup
Collection Date: 25-Sep-2024 00:00

ANALYTICAL REPORT
WorkOrder:HS24091337
Lab ID:HS24091337-11
Matrix:Water

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
LOW LEVEL VOLATILES BY SW8260C	**Method:SW8260**						Analyst: TS
Benzene	U		0.20	1.0	ug/L	1	27-Sep-2024 07:19
Ethylbenzene	U		0.30	1.0	ug/L	1	27-Sep-2024 07:19
m,p-Xylene	U		0.50	2.0	ug/L	1	27-Sep-2024 07:19
o-Xylene	U		0.30	1.0	ug/L	1	27-Sep-2024 07:19
Toluene	U		0.20	1.0	ug/L	1	27-Sep-2024 07:19
Xylenes, Total	U		0.30	3.0	ug/L	1	27-Sep-2024 07:19
Surr: 1,2-Dichloroethane-d4	*94.6*			*70-126*	*%REC*	*1*	*27-Sep-2024 07:19*
Surr: 4-Bromofluorobenzene	*105*			*77-113*	*%REC*	*1*	*27-Sep-2024 07:19*
Surr: Dibromofluoromethane	*101*			*77-123*	*%REC*	*1*	*27-Sep-2024 07:19*
Surr: Toluene-d8	*98.4*			*82-127*	*%REC*	*1*	*27-Sep-2024 07:19*

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

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24091337

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: R478333 (0)	**Test Name :** LOW LEVEL VOLATILES BY SW8260C				**Matrix:** Water	
HS24091337-01	MW 2	25 Sep 2024 10:00			27 Sep 2024 03:36	1
HS24091337-02	MW 3	25 Sep 2024 10:15			27 Sep 2024 03:58	1
HS24091337-03	MW 4	25 Sep 2024 10:30			27 Sep 2024 04:21	1
HS24091337-04	MW 5	25 Sep 2024 11:20			27 Sep 2024 04:43	1
HS24091337-05	MW 6	25 Sep 2024 10:45			27 Sep 2024 05:05	1
HS24091337-06	MW 7	25 Sep 2024 11:00			27 Sep 2024 05:28	1
HS24091337-07	MW 8	25 Sep 2024 11:40			27 Sep 2024 05:50	1
HS24091337-08	MW 9	25 Sep 2024 11:30			27 Sep 2024 06:12	1
HS24091337-09	RW 1	25 Sep 2024 11:55			27 Sep 2024 06:35	1
HS24091337-10	RW 2	25 Sep 2024 12:10			27 Sep 2024 06:57	1
HS24091337-11	Dup	25 Sep 2024 00:00			27 Sep 2024 07:19	1

ALS Houston, US Date: 30-Sep-24

WorkOrder: HS24091337
InstrumentID: VOA6
Test Code: 8260_LL_W
Test Number: SW8260
Test Name: Low Level Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Aqueous **Units:** µg/L

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	0.50	1.7	0.20	1.0
A	Ethylbenzene	100-41-4	0.50	0.71	0.30	1.0
A	m,p-Xylene	179601-23-1	1.0	1.4	0.50	2.0
A	o-Xylene	95-47-6	0.50	0.71	0.30	1.0
A	Toluene	108-88-3	0.50	0.89	0.20	1.0
A	Xylenes, Total	1330-20-7	1.5	2.1	0.30	3.0
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	1.0
S	4-Bromofluorobenzene	460-00-4	0	0	0	1.0
S	Dibromofluoromethane	1868-53-7	0	0	0	1.0
S	Toluene-d8	2037-26-5	0	0	0	1.0

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24091337

QC BATCH REPORT

Batch ID: R478333 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MBLK Sample ID: **VBLKW-240926** Units: **ug/L** Analysis Date: **26-Sep-2024 23:31**
Client ID: Run ID: **VOA6_478333** SeqNo: **8276800** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	U	1.0							
Ethylbenzene	U	1.0							
m,p-Xylene	U	2.0							
o-Xylene	U	1.0							
Toluene	U	1.0							
Xylenes, Total	U	3.0							
Surr: 1,2-Dichloroethane-d4	*50.08*	*1.0*	*50*	*0*	*100*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*52.39*	*1.0*	*50*	*0*	*105*	*77 - 113*			
Surr: Dibromofluoromethane	*51.96*	*1.0*	*50*	*0*	*104*	*73 - 126*			
Surr: Toluene-d8	*48.43*	*1.0*	*50*	*0*	*96.9*	*81 - 120*			

LCS Sample ID: **VLCSW-240926** Units: **ug/L** Analysis Date: **26-Sep-2024 22:24**
Client ID: Run ID: **VOA6_478333** SeqNo: **8276798** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit Qual
Benzene	22.61	1.0	20	0	113	74 - 120			
Ethylbenzene	22.46	1.0	20	0	112	77 - 117			
m,p-Xylene	46	2.0	40	0	115	77 - 122			
o-Xylene	22.78	1.0	20	0	114	75 - 119			
Toluene	23.43	1.0	20	0	117	77 - 118			
Xylenes, Total	68.78	3.0	60	0	115	75 - 122			
Surr: 1,2-Dichloroethane-d4	*50.14*	*1.0*	*50*	*0*	*100*	*70 - 123*			
Surr: 4-Bromofluorobenzene	*51.48*	*1.0*	*50*	*0*	*103*	*77 - 113*			
Surr: Dibromofluoromethane	*48.66*	*1.0*	*50*	*0*	*97.3*	*73 - 126*			
Surr: Toluene-d8	*49.06*	*1.0*	*50*	*0*	*98.1*	*81 - 120*			

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24091337

QC BATCH REPORT

Batch ID: R478333 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

LCSD Sample ID: **VLCSDW-240926** Units: **ug/L** Analysis Date: **26-Sep-2024 22:46**
Client ID: Run ID: **VOA6_478333** SeqNo: **8276799** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	21.11	1.0	20	0	106	74 - 120	22.61	6.86	20	
Ethylbenzene	21.01	1.0	20	0	105	77 - 117	22.46	6.66	20	
m,p-Xylene	43.35	2.0	40	0	108	77 - 122	46	5.93	20	
o-Xylene	21.49	1.0	20	0	107	75 - 119	22.78	5.84	20	
Toluene	21.94	1.0	20	0	110	77 - 118	23.43	6.56	20	
Xylenes, Total	64.84	3.0	60	0	108	75 - 122	68.78	5.9	20	
Surr: 1,2-Dichloroethane-d4	*49.9*	*1.0*	*50*	*0*	*99.8*	*70 - 123*	*50.14*	*0.467*	*20*	
Surr: 4-Bromofluorobenzene	*49.88*	*1.0*	*50*	*0*	*99.8*	*77 - 113*	*51.48*	*3.16*	*20*	
Surr: Dibromofluoromethane	*51.38*	*1.0*	*50*	*0*	*103*	*73 - 126*	*48.66*	*5.45*	*20*	
Surr: Toluene-d8	*49.15*	*1.0*	*50*	*0*	*98.3*	*81 - 120*	*49.06*	*0.177*	*20*	

MS Sample ID: **HS24091277-05MS** Units: **ug/L** Analysis Date: **27-Sep-2024 01:22**
Client ID: Run ID: **VOA6_478333** SeqNo: **8276805** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	20.84	1.0	20	0	104	70 - 127				
Ethylbenzene	21.87	1.0	20	0	109	70 - 124				
m,p-Xylene	43.98	2.0	40	0	110	70 - 130				
o-Xylene	21.39	1.0	20	0	107	70 - 124				
Toluene	21.59	1.0	20	0	108	70 - 123				
Xylenes, Total	65.36	3.0	60	0	109	70 - 130				
Surr: 1,2-Dichloroethane-d4	*52.38*	*1.0*	*50*	*0*	*105*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*51.34*	*1.0*	*50*	*0*	*103*	*77 - 113*				
Surr: Dibromofluoromethane	*50.24*	*1.0*	*50*	*0*	*100*	*77 - 123*				
Surr: Toluene-d8	*48.68*	*1.0*	*50*	*0*	*97.4*	*82 - 127*				

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24091337

QC BATCH REPORT

Batch ID: R478333 (0) **Instrument: VOA6** **Method: LOW LEVEL VOLATILES BY SW8260C**

MSD Sample ID: **HS24091277-05MSD** Units: **ug/L** Analysis Date: **27-Sep-2024 01:44**
Client ID: Run ID: **VOA6_478333** SeqNo: **8276806** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	RPD %RPD	RPD Limit	Qual
Benzene	23.85	1.0	20	0	119	70 - 127	20.84	13.5	20	
Ethylbenzene	22.79	1.0	20	0	114	70 - 124	21.87	4.13	20	
m,p-Xylene	46.24	2.0	40	0	116	70 - 130	43.98	5.03	20	
o-Xylene	22.79	1.0	20	0	114	70 - 124	21.39	6.36	20	
Toluene	23.55	1.0	20	0	118	70 - 123	21.59	8.69	20	
Xylenes, Total	69.03	3.0	60	0	115	70 - 130	65.36	5.47	20	
Surr: 1,2-Dichloroethane-d4	*49.19*	*1.0*	*50*	*0*	*98.4*	*70 - 126*	*52.38*	*6.27*	*20*	
Surr: 4-Bromofluorobenzene	*50.84*	*1.0*	*50*	*0*	*102*	*77 - 113*	*51.34*	*0.978*	*20*	
Surr: Dibromofluoromethane	*51.63*	*1.0*	*50*	*0*	*103*	*77 - 123*	*50.24*	*2.72*	*20*	
Surr: Toluene-d8	*48.68*	*1.0*	*50*	*0*	*97.4*	*82 - 127*	*48.68*	*0.01*	*20*	

The following samples were analyzed in this batch:

HS24091337-01	HS24091337-02	HS24091337-03	HS24091337-04
HS24091337-05	HS24091337-06	HS24091337-07	HS24091337-08
HS24091337-09	HS24091337-10	HS24091337-11	

ALS Houston, US Date: 30-Sep-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: **HS24091337**

QUALIFIERS, ACRONYMS, UNITS

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

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

ALS Houston, US Date: 30-Sep-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

Released to Imaging: 6/26/2025 3:45:13 PM

ALS Houston, US Date: 30-Sep-24

Sample Receipt Checklist

Work Order ID: HS24091337 **Date/Time Received:** 26-Sep-2024 09:20

Client Name: ENTECH **Received by:** Si Ma

Completed By: /S/ Jacob Coronado 26-Sep-2024 11:44 **Reviewed by:** /S/ Alexis Dorenbosch 26-Sep-2024 12:12

eSignature Date/Time eSignature Date/Time

Matrices: W Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	2 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:323745, 323746
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☑	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☐	No ☑	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	0.8UC/0.8C	IR34
Cooler(s)/Kit(s):	51652	
Date/Time sample(s) sent to storage:	09/26/2024 1144	

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

Login Notes: 1OF2 Trip Blank Vials received broken
Trip blanks received, not listed on COC, placed on hold

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

Cincinnati, OH +1 513 733 5336
Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070
Houston, TX +1 281 530 5656
Middletown, PA +1 717 944 5541
Spring City, PA +1 610 948 4903
Salt Lake City, UT +1 801 266 7700
South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

Page 1 of 1

COC ID: 323745

ALS Project Manager: | ALS Work Order #:

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	SRS 2003-00117	Project Name	Vac to Jal 3-Plains	A	8260_LL_W (BETX)
Work Order		Project Number	SRS 2003-00117	B	
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C	
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D	
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E F	
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G	
Phone	(713) 201-5704	Phone	(713) 646-4610	H	
Fax	(281) 362-2704	Fax	(713) 646-4199	I	
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	J	

HS24091337
Entech Consulting Corp.
Vac to Jal 3-Plains

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	MW 2	9-25-24	1000	W		3	X										
2	MW 3		1015														
3	MW 4		1030														
4	MW 5		1120														
5	MW 6		1045														
6	MW 7		1100														
7	MW 8		1140														
8	MW 9		1130														
9	RW 1		1155														
10	RW 2		1210														

Sampler(s) Please Print & Sign: GREG MOSES Greg Moses

Shipment Method: FED EX

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other

Results Due Date:

Relinquished by:	Date:	Time:	Received by:
Greg Moses	9-25-24	1530	
Relinquished by:	Date:	Time:	Received by (Laboratory): GM 09/26/24 09:20
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: Vac to Jal #3-Plains

Cooler ID	Cooler Temp.
51652	0.8

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

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

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

BHem 3-4 CHO-3

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Everett, WA +1 425 356 2600
Fort Collins, CO +1 970 490 1511
Holland, MI +1 616 399 6070
Houston, TX +1 281 530 5656
Middletown, PA +1 717 944 5541
Spring City, PA +1 610 948 4903
Salt Lake City, UT +1 801 266 7700
South Charleston, WV +1 304 356 3168
York, PA +1 717 505 5280

Chain of Custody Form

Page 2 of 2

COC ID: 323746

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information			Parameter/Method Request for Analysis
Purchase Order	SRS 2003-00117	Project Name	Vac to Jal 3-Plains	A	8260_LL_W (BETX)
Work Order		Project Number	SRS 2003-00117	B	
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C	
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D	
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648.	E F	
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G	
Phone	(713) 201-5704	Phone	(713) 646-4610	H	
Fax	(281) 362-2704	Fax	(713) 646-4193	I	
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	J	

HS24091337
Entech Consulting Corp.
Vac to Jal 3-Plains

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	Dup	—	—	W	—	3	X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

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

Shipment Method: FEDEX

Required Turnaround Time: (Check Box) [X] STD 10 Wk Days [ ] 5 Wk Days [ ] 2 Wk Days [ ] 24 Hour [ ] Other

Results Due Date:

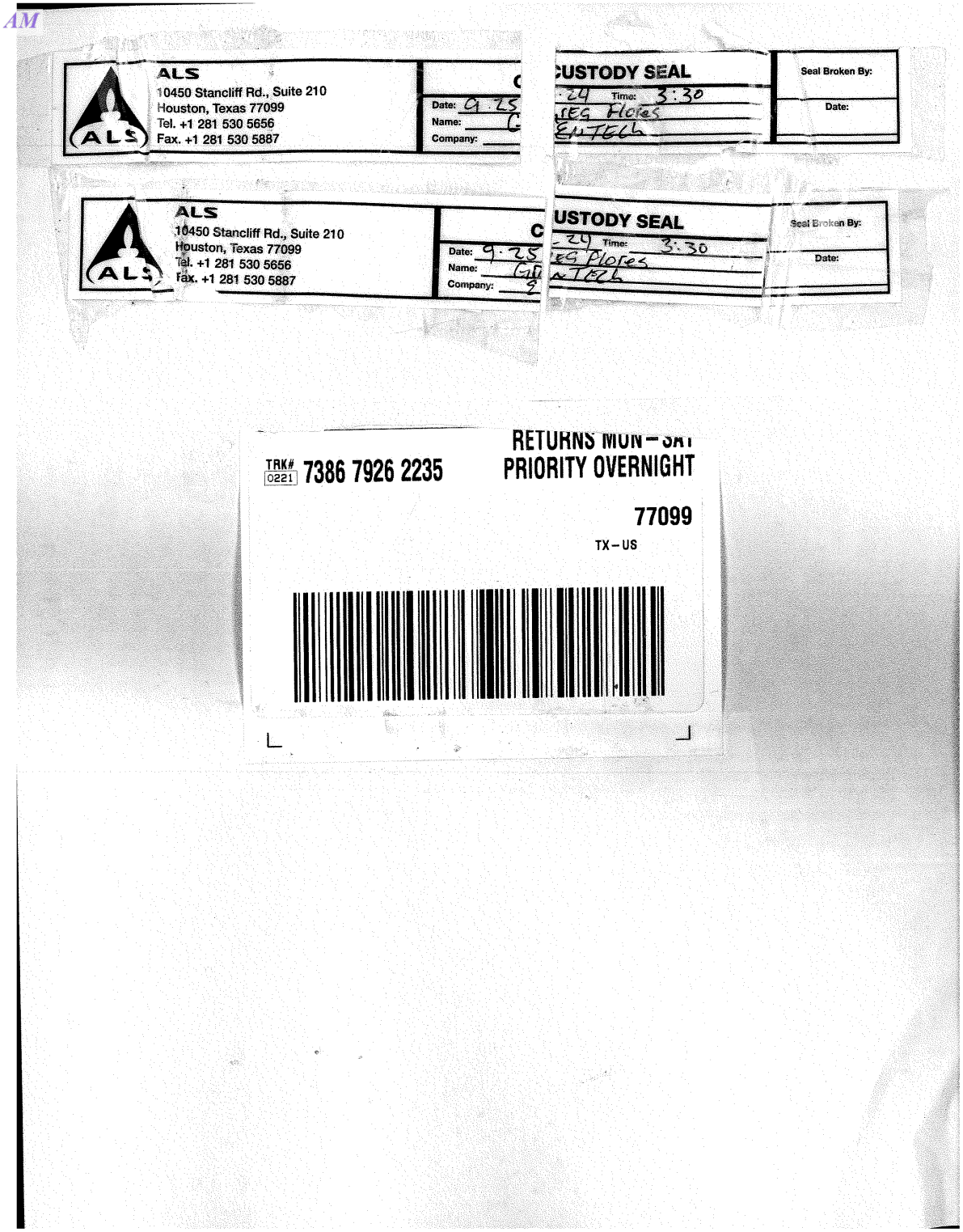
Relinquished by:	Date:	Time:	Received by:	Notes: Vac to Jal #3-Plains
Greg Flo	9-25-24	1530		
Relinquished by:	Date:	Time:	Received by (Laboratory):	Cooler ID / Cooler Temp.
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):	

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

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

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

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ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887
Date: 9.25
Name:
Company:
CUSTODY SEAL
Time: 3:30
Seal Broken By:
Date:
ALS
10450 Stancliff Rd., Suite 210
Houston, Texas 77099
Tel. +1 281 530 5656
Fax. +1 281 530 5887
Date: 9.25
Name:
Company:
USTODY SEAL
Time: 3:30
Seal Broken By:
Date:
TRK# 0221 7386 7926 2235
RETURNS MON-SAT
PRIORITY OVERNIGHT
77099
TX-US

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

December 27, 2024

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

Work Order: **HS24120834**

Laboratory Results for: **Vac to Jal 3-Plains**

Dear Chan Patel,

ALS Environmental received 2 sample(s) on Dec 13, 2024 for the analysis presented in the following report.

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

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

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

Sincerely,

Generated By: DAYNA.FISHER
Andy C. Neir

ALS Houston, US Date: 27-Dec-24

Client:	Entech Consulting Corp.	**TRRP Laboratory Data Package Cover Page**
Project:	Vac to Jal 3-Plains	
WorkOrder:	**HS24120834**	

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

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

R1 Field chain-of-custody documentation;

R2 Sample identification cross-reference;

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

a) Items consistent with NELAC Chapter 5,
b) dilution factors,
c) preparation methods,
d) cleanup methods, and
e) if required for the project, tentatively identified compounds (TICs).

R4 Surrogate recovery data including:

a) Calculated recovery (%R), and
b) The laboratory's surrogate QC limits.

R5 Test reports/summary forms for blank samples;

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

a) LCS spiking amounts,
b) Calculated %R for each analyte, and
c)The laboratory's LCS QC limits.

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

a) Samples associated with the MS/MSD clearly identified,
b) MS/MSD spiking amounts,
c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
d) Calculated %Rs and relative percent differences (RPDs), and
e) The laboratory's MS/MSD QC limits.

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

a) the amount of analyte measured in the duplicate,
b) the calculated RPD, and
c) the laboratory's QC limits for analytical duplicates.

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

R10 Other problems or anomalies.
The Exception Report for each "No" or "Not Reviewed (NR)" item in Laboratory Review Checklist and for each analyte, matrix, and method for which the laboratory does not hold NELAC accreditation under the Texas Laboratory Accreditation Program.

ALS Houston, US Date: 27-Dec-24

Client:	Entech Consulting Corp.
Project:	Vac to Jal 3-Plains
WorkOrder:	**HS24120834**

TRRP Laboratory Data Package Cover Page

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

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

Andy C. Neir

Laboratory Review Checklist: Reportable Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 12/27/2024					
Project Name: Vac to Jal 3-Plains			Laboratory Job Number: HS24120834					
Reviewer Name: Andy Neir			Prep Batch Number(s): 222073, R502849, R503293					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
R1	OI	**Chain-of-custody (C-O-C)**						
		Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X					
		Were all departures from standard conditions described in an exception report?	X					
R2	OI	**Sample and quality control (QC) identification**						
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X					
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X					
R3	OI	**Test reports**						
		Were all samples prepared and analyzed within holding times?	X					
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X					
		Were calculations checked by a peer or supervisor?	X					
		Were all analyte identifications checked by a peer or supervisor?	X					
		Were sample detection limits reported for all analytes not detected?	X					
		Were all results for soil and sediment samples reported on a dry weight basis?	X					
		Were % moisture (or solids) reported for all soil and sediment samples?	X					
		Were bulk soils/solids samples for volatile analysis extracted with methanol per SW-846 Method 5035?		X			1	
		If required for the project, TICs reported?			X			
R4	O	**Surrogate recovery data**						
		Were surrogates added prior to extraction?	X					
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X					
R5	OI	**Test reports/summary forms for blank samples**						
		Were appropriate type(s) of blanks analyzed?	X					
		Were blanks analyzed at the appropriate frequency?	X					
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X					
		Were blank concentrations < MQL?	X					
R6	OI	**Laboratory control samples (LCS):**						
		Were all COCs included in the LCS?	X					
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X					
		Were LCSs analyzed at the required frequency?	X					
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X					
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SDLs?	X					
		Was the LCSD RPD within QC limits?	X					
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**						
		Were the project/method specified analytes included in the MS and MSD?	X					
		Were MS/MSD analyzed at the appropriate frequency?	X					
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			2	
		Were MS/MSD RPDs within laboratory QC limits?	X					
R8	OI	**Analytical duplicate data**						
		Were appropriate analytical duplicates analyzed for each matrix?	X					
		Were analytical duplicates analyzed at the appropriate frequency?	X					
		Were RPDs or relative standard deviations within the laboratory QC limits?	X					
R9	OI	**Method quantitation limits (MQLs):**						
		Are the MQLs for each method analyte included in the laboratory data package?	X					
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X					
		Are unadjusted MQLs and DCSs included in the laboratory data package?	X					
R10	OI	**Other problems/anomalies**						
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X					
		Were all necessary corrective actions performed for the reported data?	X					
		Was applicable and available technology used to lower the SDL and minimize the matrix interference affects on the sample results?	X					
		Is the laboratory NELAC-accredited under the Texas Laboratory Program for the analytes, matrices and methods associated with this laboratory data package?	X					

Laboratory Review Checklist: Supporting Data								
Laboratory Name: ALS Laboratory Group			LRC Date: 12/27/2024					
Project Name: Vac to Jal 3-Plains			Laboratory Job Number: HS24120834					
Reviewer Name: Andy Neir			Prep Batch Number(s): 222073, R502849, R503293					
#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]	
S1	OI	**Initial calibration (ICAL)**						
		Were response factors and/or relative response factors for each analyte within QC limits?	X					
		Were percent RSDs or correlation coefficient criteria met?	X					
		Was the number of standards recommended in the method used for all analytes?	X					
		Were all points generated between the lowest and highest standard used to calculate the curve?	X					
		Are ICAL data available for all instruments used?	X					
		Has the initial calibration curve been verified using an appropriate second source standard?	X					
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration blank (CCB)**						
		Was the CCV analyzed at the method-required frequency?	X					
		Were percent differences for each analyte within the method-required QC limits?	X					
		Was the ICAL curve verified for each analyte?	X					
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?			X			
S3	O	**Mass spectral tuning:**						
		Was the appropriate compound for the method used for tuning?	X					
		Were ion abundance data within the method-required QC limits?	X					
S4	O	**Internal standards (IS):**						
		Were IS area counts and retention times within the method-required QC limits?	X					
S5	OI	**Raw data** (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section						
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X					
		Were data associated with manual integrations flagged on the raw data?	X					
S6	O	**Dual column confirmation**						
		Did dual column confirmation results meet the method-required QC?			X			
S7	O	**Tentatively identified compounds (TICs):**						
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X			
S8	I	**Interference Check Sample (ICS) results:**						
		Were percent recoveries within method QC limits?			X			
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**						
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X			
S10	OI	**Method detection limit (MDL) studies**						
		Was a MDL study performed for each reported analyte?	X					
		Is the MDL either adjusted or supported by the analysis of DCSs?	X					
S11	OI	**Proficiency test reports:**						
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X					
S12	OI	**Standards documentation**						
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X					
S13	OI	**Compound/analyte identification procedures**						
		Are the procedures for compound/analyte identification documented?	X					
S14	OI	**Demonstration of analyst competency (DOC)**						
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X					
		Is documentation of the analyst's competency up-to-date and on file?	X					
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)						
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X					
S16	OI	**Laboratory standard operating procedures (SOPs):**						
		Are laboratory SOPs current and on file for each method performed?	X					

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

Laboratory Review Checklist: Exception Reports	
Laboratory Name: ALS Laboratory Group	LRC Date: 12/27/2024
Project Name: Vac to Jal 3-Plains	Laboratory Job Number: HS24120834
Reviewer Name: Andy Neir	Prep Batch Number(s): 222073, R502849, R503293

ER#[5]	Description
1	Bulk jars were received instead of 5035 Terracore vials.
2	Batch R502849, Volatiles by method SW8260, Sample SS-1, MS/MSD recovered outside control limits due to sample matrix

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

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Work Order: HS24120834

SAMPLE SUMMARY

Lab Samp ID	Client Sample ID	Matrix	TagNo	Collection Date	Date Received	Hold
HS24120834-01	SS-1	Soil		11-Dec-2024 13:30	13-Dec-2024 09:30	☐
HS24120834-02	Trip Blank	Water		12-Dec-2024 00:00	13-Dec-2024 09:30	☐

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
Sample ID: SS-1
Collection Date: 11-Dec-2024 13:30

ANALYTICAL REPORT
WorkOrder:HS24120834
Lab ID:HS24120834-01
Matrix:Soil

ANALYSES	RESULT	QUAL	SDL	MQL	UNITS	DILUTION FACTOR	DATE ANALYZED
VOLATILES BY SW8260C		**Method:SW8260**					Analyst: JL
Benzene		U	0.51	5.1	ug/Kg-dry	1	19-Dec-2024 20:23
Ethylbenzene		U	0.71	5.1	ug/Kg-dry	1	19-Dec-2024 20:23
m,p-Xylene		U	1.6	10	ug/Kg-dry	1	19-Dec-2024 20:23
o-Xylene		U	1.0	5.1	ug/Kg-dry	1	19-Dec-2024 20:23
Toluene		U	0.61	5.1	ug/Kg-dry	1	19-Dec-2024 20:23
Xylenes, Total		U	1.0	15	ug/Kg-dry	1	19-Dec-2024 20:23
Surr: 1,2-Dichloroethane-d4	*114*			*70-126*	*%REC*	*1*	*19-Dec-2024 20:23*
Surr: 4-Bromofluorobenzene	*108*			*70-130*	*%REC*	*1*	*19-Dec-2024 20:23*
Surr: Dibromofluoromethane	*105*			*70-130*	*%REC*	*1*	*19-Dec-2024 20:23*
Surr: Toluene-d8	*98.4*			*70-130*	*%REC*	*1*	*19-Dec-2024 20:23*
TEXAS TPH BY TX1005		**Method:TX1005**			Prep:TX1005PR / 19-Dec-2024		Analyst: DB
nC6 to nC12		U	16	110	mg/Kg-dry	2	20-Dec-2024 12:35
>nC12 to nC28	**1,100**		**21**	**110**	**mg/Kg-dry**	2	20-Dec-2024 12:35
>nC28 to nC35	**630**		**21**	**110**	**mg/Kg-dry**	2	20-Dec-2024 12:35
Total Petroleum Hydrocarbon	**1,800**		**16**	**110**	**mg/Kg-dry**	2	20-Dec-2024 12:35
Surr: 2-Fluorobiphenyl	*103*			*70-130*	*%REC*	*2*	*20-Dec-2024 12:35*
Surr: Trifluoromethyl benzene	*83.5*			*70-130*	*%REC*	*2*	*20-Dec-2024 12:35*
MOISTURE - ASTM D2216		**Method:ASTM D2216**					Analyst: MR
Percent Moisture	**5.53**		**0.0100**	**0.0100**	**wt%**	1	26-Dec-2024 07:30

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

ALS Houston, US

Date: 27-Dec-24

Weight / Prep Log

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24120834

Batch ID: 7701 **Start Date:** 16 Dec 2024 12:18 **End Date:** 16 Dec 2024 12:18
Method: VOLATILES BY SW8260C

Sample ID	Container	Sample Wt/Vol	Final Volume	Weight Factor	Container Type
HS24120834-01	1	5.189 (g)	5 (mL)	0.96	Bulk (5030B)

Batch ID: 222073 **Start Date:** 19 Dec 2024 13:17 **End Date:** 19 Dec 2024 13:17
Method: TX 1005 PREP **Prep Code:** TX 1005_S PR

Sample ID	Container	Sample Wt/Vol	Final Volume	Prep Factor	
HS24120834-01		10.03 (g)	10 (mL)	0.997	4-oz glass, Neat

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24120834

DATES REPORT

Sample ID	Client Samp ID	Collection Date	Leachate Date	Prep Date	Analysis Date	DF
Batch ID: 222073 (0)	**Test Name :** TEXAS TPH BY TX1005				**Matrix:** Soil	
HS24120834-01	SS-1	11 Dec 2024 13:30		19 Dec 2024 13:17	20 Dec 2024 12:35	2
Batch ID: R502849 (0)	**Test Name :** VOLATILES BY SW8260C				**Matrix:** Soil	
HS24120834-01	SS-1	11 Dec 2024 13:30			19 Dec 2024 20:23	1
Batch ID: R503293 (0)	**Test Name :** MOISTURE - ASTM D2216				**Matrix:** Soil	
HS24120834-01	SS-1	11 Dec 2024 13:30			26 Dec 2024 07:30	1

ALS Houston, US Date: 27-Dec-24

WorkOrder: HS24120834
InstrumentID: FID-18
Test Code: TX1005_S_REV3
Test Number: TX1005
Test Name: Texas TPH by TX1005

METHOD DETECTION / REPORTING LIMITS

Matrix: Solid **Units:** mg/Kg

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	nC6 to nC12	TPH-1005-1	25	25	7.4	50
A	>nC12 to nC28	TPH-1005-2	25	26	9.8	50
A	>nC28 to nC35	TPH-1005-4	25	26	9.8	50
A	Total Petroleum Hydrocarbon	TPH	50	51	7.4	50
S	2-Fluorobiphenyl	321-60-8	0	0	0	0
S	Trifluoromethyl benzene	98-08-8	0	0	0	0

ALS Houston, US Date: 27-Dec-24

WorkOrder: HS24120834
InstrumentID: VOA8
Test Code: 8260_S
Test Number: SW8260
Test Name: Volatiles by SW8260C

METHOD DETECTION / REPORTING LIMITS

Matrix: Solid **Units:** µg/Kg

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Benzene	71-43-2	2.5	2.7	0.50	5.0
A	Ethylbenzene	100-41-4	2.5	3.3	0.70	5.0
A	m,p-Xylene	179601-23-1	5.0	7.7	1.6	10
A	o-Xylene	95-47-6	2.5	3.2	1.0	5.0
A	Toluene	108-88-3	2.5	2.9	0.60	5.0
A	Xylenes, Total	1330-20-7	7.5	11	1.0	15
S	1,2-Dichloroethane-d4	17060-07-0	0	0	0	0
S	4-Bromofluorobenzene	460-00-4	0	0	0	0
S	Dibromofluoromethane	1868-53-7	0	0	0	0
S	Toluene-d8	2037-26-5	0	0	0	0

ALS Houston, US Date: 27-Dec-24

WorkOrder: HS24120834
InstrumentID: Balance1
Test Code: MOIST_ASTM
Test Number: ASTM D2216
Test Name: Moisture - ASTM D2216

METHOD DETECTION / REPORTING LIMITS

Matrix: Solid **Units:** wt%

Type	Analyte	CAS	DCS Spike	DCS	MDL	PQL
A	Percent Moisture	MOIST	0	0	0.0100	0.0100

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24120834

QC BATCH REPORT

Batch ID: 222073 (0) **Instrument: FID-18** **Method: TEXAS TPH BY TX1005**

MBLK Sample ID: **MBLK-222073** Units: **mg/Kg** Analysis Date: **20-Dec-2024 03:45**
Client ID: Run ID: **FID-18_502935** SeqNo: **8603232** PrepDate: **19-Dec-2024** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	U	50								
>nC12 to nC28	U	50								
>nC28 to nC35	U	50								
Total Petroleum Hydrocarbon	U	50								
Surr: 2-Fluorobiphenyl	*19.6*	*0*	*25*	*0*	*78.4*	*70 - 130*				
Surr: Trifluoromethyl benzene	*21.26*	*0*	*25*	*0*	*85.0*	*70 - 130*				

LCS Sample ID: **LCS-222073** Units: **mg/Kg** Analysis Date: **20-Dec-2024 04:14**
Client ID: Run ID: **FID-18_502935** SeqNo: **8603233** PrepDate: **19-Dec-2024** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	214.2	50	250	0	85.7	75 - 125				
>nC12 to nC28	220.3	50	250	0	88.1	75 - 125				
Surr: 2-Fluorobiphenyl	*20.51*	*0*	*25*	*0*	*82.0*	*70 - 130*				
Surr: Trifluoromethyl benzene	*20.31*	*0*	*25*	*0*	*81.2*	*70 - 130*				

LCSD Sample ID: **LCSD-222073** Units: **mg/Kg** Analysis Date: **20-Dec-2024 04:44**
Client ID: Run ID: **FID-18_502935** SeqNo: **8603234** PrepDate: **19-Dec-2024** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	223.6	50	250	0	89.5	75 - 125	214.2	4.32	20	
>nC12 to nC28	221.6	50	250	0	88.6	75 - 125	220.3	0.568	20	
Surr: 2-Fluorobiphenyl	*18.86*	*0*	*25*	*0*	*75.4*	*70 - 130*	*20.51*	*8.41*	*20*	
Surr: Trifluoromethyl benzene	*19.71*	*0*	*25*	*0*	*78.9*	*70 - 130*	*20.31*	*2.97*	*20*	

MS Sample ID: **HS24121011-05MS** Units: **mg/Kg** Analysis Date: **20-Dec-2024 05:42**
Client ID: Run ID: **FID-18_502935** SeqNo: **8603236** PrepDate: **19-Dec-2024** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	221.7	50	249.8	0	88.8	75 - 125				
>nC12 to nC28	230.3	50	249.8	0	92.2	75 - 125				
Surr: 2-Fluorobiphenyl	*21.18*	*0*	*24.98*	*0*	*84.8*	*70 - 130*				
Surr: Trifluoromethyl benzene	*20.35*	*0*	*24.98*	*0*	*81.5*	*70 - 130*				

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24120834

QC BATCH REPORT

Batch ID: 222073 (0) **Instrument: FID-18** **Method: TEXAS TPH BY TX1005**

MSD Sample ID: **HS24121011-05MSD** Units: **mg/Kg** Analysis Date: **20-Dec-2024 06:11**
Client ID: Run ID: **FID-18_502935** SeqNo: **8603237** PrepDate: **19-Dec-2024** DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
nC6 to nC12	228.7	49	243.2	0	94.0	75 - 125	221.7	3.11	20	
>nC12 to nC28	239.8	49	243.2	0	98.6	75 - 125	230.3	4.06	20	
Surr: 2-Fluorobiphenyl	*20.56*	*0*	*24.32*	*0*	*84.6*	*70 - 130*	*21.18*	*2.97*	*20*	
Surr: Trifluoromethyl benzene	*20.22*	*0*	*24.32*	*0*	*83.2*	*70 - 130*	*20.35*	*0.63*	*20*	

The following samples were analyzed in this batch: HS24120834-01

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24120834

QC BATCH REPORT

Batch ID: R502849 (0) **Instrument: VOA8** **Method: VOLATILES BY SW8260C**

MBLK Sample ID: **VBLK-241219** Units: **ug/Kg** Analysis Date: **19-Dec-2024 20:03**
Client ID: Run ID: **VOA8_502849** SeqNo: **8601471** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	U	5.0								
Ethylbenzene	U	5.0								
m,p-Xylene	U	10								
o-Xylene	U	5.0								
Toluene	U	5.0								
Xylenes, Total	U	15								
Surr: 1,2-Dichloroethane-d4	*48.05*	*0*	*50*	*0*	*96.1*	*76 - 125*				
Surr: 4-Bromofluorobenzene	*52.7*	*0*	*50*	*0*	*105*	*80 - 120*				
Surr: Dibromofluoromethane	*47.76*	*0*	*50*	*0*	*95.5*	*80 - 119*				
Surr: Toluene-d8	*49.95*	*0*	*50*	*0*	*99.9*	*81 - 118*				

LCS Sample ID: **LCS-241219** Units: **ug/Kg** Analysis Date: **19-Dec-2024 19:04**
Client ID: Run ID: **VOA8_502849** SeqNo: **8601469** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	48.86	5.0	50	0	97.7	75 - 124				
Ethylbenzene	50.22	5.0	50	0	100	70 - 123				
m,p-Xylene	110	10	100	0	110	77 - 125				
o-Xylene	55.42	5.0	50	0	111	78 - 122				
Toluene	52.61	5.0	50	0	105	76 - 122				
Xylenes, Total	165.4	15	150	0	110	77 - 128				
Surr: 1,2-Dichloroethane-d4	*53.46*	*0*	*50*	*0*	*107*	*76 - 125*				
Surr: 4-Bromofluorobenzene	*51.33*	*0*	*50*	*0*	*103*	*80 - 120*				
Surr: Dibromofluoromethane	*49.24*	*0*	*50*	*0*	*98.5*	*80 - 119*				
Surr: Toluene-d8	*49.82*	*0*	*50*	*0*	*99.6*	*81 - 118*				

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24120834

QC BATCH REPORT

Batch ID: R502849 (0) **Instrument: VOA8** **Method: VOLATILES BY SW8260C**

LCSD Sample ID: **LCSD-241219** Units: **ug/Kg** Analysis Date: **19-Dec-2024 19:23**
Client ID: Run ID: **VOA8_502849** SeqNo: **8601470** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	46.25	5.0	50	0	92.5	75 - 124	48.86	5.48	20	
Ethylbenzene	46.49	5.0	50	0	93.0	70 - 123	50.22	7.73	20	
m,p-Xylene	100.2	10	100	0	100	77 - 125	110	9.33	20	
o-Xylene	50.07	5.0	50	0	100	78 - 122	55.42	10.1	20	
Toluene	49.71	5.0	50	0	99.4	76 - 122	52.61	5.67	20	
Xylenes, Total	150.3	15	150	0	100	77 - 128	165.4	9.6	20	
Surr: 1,2-Dichloroethane-d4	*54.11*	*0*	*50*	*0*	*108*	*76 - 125*	*53.46*	*1.21*	*20*	
Surr: 4-Bromofluorobenzene	*50.94*	*0*	*50*	*0*	*102*	*80 - 120*	*51.33*	*0.753*	*20*	
Surr: Dibromofluoromethane	*49.55*	*0*	*50*	*0*	*99.1*	*80 - 119*	*49.24*	*0.618*	*20*	
Surr: Toluene-d8	*49.61*	*0*	*50*	*0*	*99.2*	*81 - 118*	*49.82*	*0.432*	*20*	

MS Sample ID: **HS24120834-01MS** Units: **ug/Kg** Analysis Date: **19-Dec-2024 20:43**
Client ID: **SS-1** Run ID: **VOA8_502849** SeqNo: **8601473** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	36.54	4.9	49	0	74.6	70 - 130				
Ethylbenzene	27.86	4.9	49	0	56.9	70 - 130				S
m,p-Xylene	57.12	9.8	98	0.928	57.3	70 - 130				S
o-Xylene	28.32	4.9	49	0	57.8	70 - 130				S
Toluene	33.42	4.9	49	0	68.2	70 - 130				S
Xylenes, Total	85.43	15	147	0	58.1	70 - 130				S
Surr: 1,2-Dichloroethane-d4	*55.05*	*0*	*49*	*0*	*112*	*70 - 126*				
Surr: 4-Bromofluorobenzene	*50.38*	*0*	*49*	*0*	*103*	*70 - 130*				
Surr: Dibromofluoromethane	*51.97*	*0*	*49*	*0*	*106*	*70 - 130*				
Surr: Toluene-d8	*48.14*	*0*	*49*	*0*	*98.2*	*70 - 130*				

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24120834

QC BATCH REPORT

Batch ID: R502849 (0) **Instrument:** VOA8 **Method:** VOLATILES BY SW8260C

MSD Sample ID: **HS24120834-01MSD** Units: **ug/Kg** Analysis Date: **19-Dec-2024 21:03**
Client ID: **SS-1** Run ID: **VOA8_502849** SeqNo: **8601474** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Benzene	34.95	5.0	50.5	0	69.2	70 - 130	36.54	4.47	30	S
Ethylbenzene	23.9	5.0	50.5	0	47.3	70 - 130	27.86	15.3	30	S
m,p-Xylene	48.59	10	101	0.928	47.2	70 - 130	57.12	16.1	30	S
o-Xylene	24.05	5.0	50.5	0	47.6	70 - 130	28.32	16.3	30	S
Toluene	30.91	5.0	50.5	0	61.2	70 - 130	33.42	7.79	30	S
Xylenes, Total	72.63	15	151.5	0	47.9	70 - 130	85.43	16.2	30	S
Surr: 1,2-Dichloroethane-d4	*57.33*	*0*	*50.5*	*0*	*114*	*70 - 126*	*55.05*	*4.05*	*30*	
Surr: 4-Bromofluorobenzene	*51.61*	*0*	*50.5*	*0*	*102*	*70 - 130*	*50.38*	*2.4*	*30*	
Surr: Dibromofluoromethane	*54.27*	*0*	*50.5*	*0*	*107*	*70 - 130*	*51.97*	*4.33*	*30*	
Surr: Toluene-d8	*50.48*	*0*	*50.5*	*0*	*100.0*	*70 - 130*	*48.14*	*4.75*	*30*	

The following samples were analyzed in this batch: HS24120834-01

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: HS24120834

QC BATCH REPORT

Batch ID: R503293 (0) **Instrument:** Balance1 **Method:** MOISTURE - ASTM D2216

DUP Sample ID: **HS24121240-03DUP** Units: **wt%** Analysis Date: **26-Dec-2024 07:30**
Client ID: Run ID: **Balance1_503293** SeqNo: **8611061** PrepDate: DF: **1**

Analyte	Result	MQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Percent Moisture	19.8	0.0100					19.3	2.56	20	

The following samples were analyzed in this batch: HS24120834-01

ALS Houston, US Date: 27-Dec-24

Client: Entech Consulting Corp.
Project: Vac to Jal 3-Plains
WorkOrder: **HS24120834**

QUALIFIERS, ACRONYMS, UNITS

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

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

ALS Houston, US Date: 27-Dec-24

CERTIFICATIONS,ACCREDITATIONS & LICENSES

Agency	Number	Expire Date
Arizona	AZ0793	27-May-2025
Arkansas	88-00356_2024	27-Mar-2025
California	2919; 2025	30-Apr-2025
Dept of Defense	L24-240	30-Apr-2026
Dept of Defense	L24-239	30-Apr-2026
Florida	E87611-38	30-Jun-2025
Illinois	2000322023-11	31-Jul-2025
Kansas	E-10352 2023-2024	31-Jul-2025
Kentucky	123043	30-Apr-2025
Louisiana	03087 2023-2024	30-Jun-2025
Maine	2024017	23-Jun-2026
Michigan	9971	30-Apr-2025
Nebraska	NE-OS-25-13	30-Apr-2025
New Jersey	TX008	30-Jun-2025
North Carolina	624 - 2024	31-Dec-2024
Pennsylvania	018	30-Jun-2025
Tennessee	04016	30-Apr-2025
Texas	T104704231 TX-C24-00130	30-Apr-2025
Utah	TX026932023-14	31-Jul-2025

ALS Houston, US Date: 27-Dec-24

Sample Receipt Checklist

Work Order ID: HS24120834 **Date/Time Received:** 13-Dec-2024 09:30
Client Name: ENTECH **Received by:** Rajen Giga

Completed By: /S/ Kaycee Rogers 13-Dec-2024 18:34 **Reviewed by:** /S/ Alexis Dorenbosch 16-Dec-2024 10:32
eSignature Date/Time eSignature Date/Time

Matrices: s Carrier name: FedEx

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
VOA/TX1005/TX1006 Solids in hermetically sealed vials?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	1 Page(s)
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	COC IDs:325334
Samplers name present on COC?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☐	No ☑	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	

Temperature(s)/Thermometer(s):	1.2uc/1.2c	ir 34
Cooler(s)/Kit(s):	51495	
Date/Time sample(s) sent to storage:	12/13/2024 1834	

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

Login Notes: Qty differs. COC: Qty 1 Received Qty 2. Trip Blank placed on hold. Not on COC.

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

Corrective Action:

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

Chain of Custody Form

Page 1 of 1

COC ID: 325334

ALS Project Manager:

Entech Consulting Corp.
Vac to Jal 3-Plains

Customer Information		Project Information			
Purchase Order	SRS 2003-00117	Project Name	Vac to Jal 3-Plains	A	Soil (BETX)
Work Order		Project Number	SRS 2003-00117	B	
Company Name	Entech Consulting Corp.	Bill To Company	Plains All American Pipeline, LP	C	
Send Report To	Chan Patel	Invoice Attn	ENV-00 Accounts Payable	D	
Address	21 Waterway Avenue Suite 300	Address	c/o ENV-00. Accounts Payable P.O. Box 4648	E F	
City/State/Zip	The Woodlands, TX 77380	City/State/Zip	Houston TX 77210-4648	G	
Phone	(713) 201-5704	Phone	(713) 646-4610	H	
Fax	(281) 362-2704	Fax	(713) 646-4199	I	
e-Mail Address	chan.patel@entechservice.com	e-Mail Address	apcustomerservice@paalp.com	J	

No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	SS-1	12-11-24	1330	S	—	1	X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign: GREG FLORES Greg Flo

Shipment Method: FEDEX

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

Results Due Date:

Relinquished by:	Date:	Time:	Received by:
Greg Flores	12.12.24	1530	
Relinquished by:	Date:	Time:	Received by (Laboratory):
			R Giss 12/13/24 09:30
Logged by (Laboratory):	Date:	Time:	Checked by (Laboratory):

Notes: Vac to Jal #3-Plains

Cooler ID	Cooler Temp.
51495	1.2c

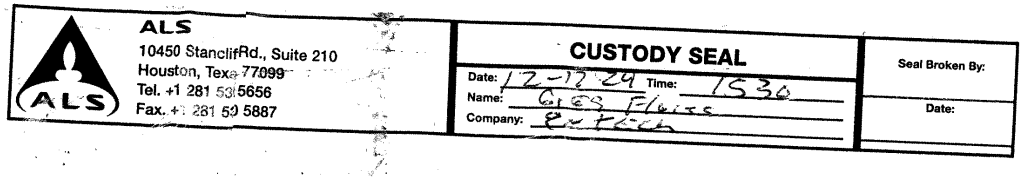
QC Package: (Check One Box Below)
☐ Level II Std QC
☐ Level III Std QC/Raw Data
☐ Level IV SW846/CLP
☐ Other
☒ TRRP Checklist
☐ TRRP Level IV

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

IR 34 450.0

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

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

CUSTODY SEAL

Date: 12-17-24 Time: 1530
Name: Greg Flores
Company: Eurofins

Seal Broken By:

Date:

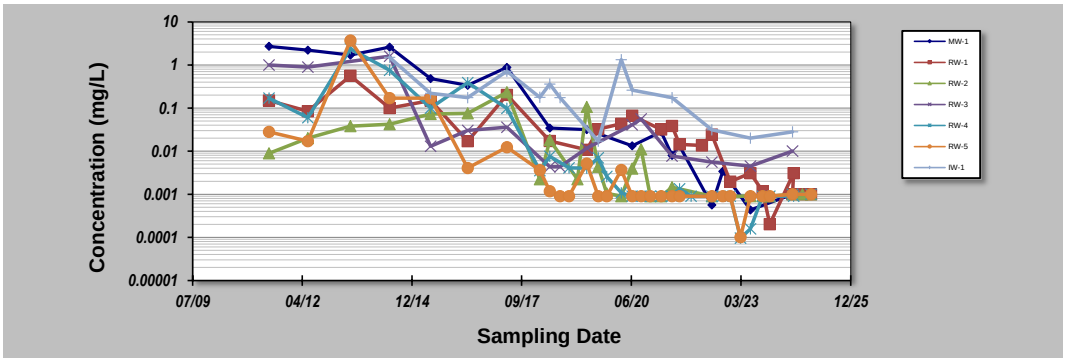
APPENDIX B

Mann-Kendall Trend Test

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: 11-Feb-25
Facility Name: Plains - Vacuum to Jal #3
Conducted By: WRG
Job ID: PAA12014
Constituent: Benzene
Concentration Units: mg/L

Sampling Point ID:	MW-1	RW-1	RW-2	RW-3	RW-4	RW-5	IW-1
Sampling Event	Sampling Date	BENZENE CONCENTRATION (mg/L)						
1	2-Jun-11	**2.7**	**0.15**	0.0089	**1**	**0.17**	**0.028**	
2	22-May-12	**2.2**	**0.084**	**0.020**	**0.89**	**0.06**	**0.017**	
3	13-Jun-13	**1.7**	**0.56**	**0.038**		**2.4**	**3.7**	
4	6-Jun-14	**2.6**	**0.1**	**0.042**	**1.6**	**0.75**	**0.17**	**1.5**
5	15-Jun-15	**0.48**	**0.15**	**0.073**	**0.013**	**0.1**	**0.17**	**0.22**
6	18-May-16	**0.336**	**0.017**	**0.0752**	**0.0302**	**0.389**	0.00405	**0.174**
7	10-May-17	**0.877**	**0.201**	**0.234**	**0.0358**	0.0982	**0.0123**	**0.712**
8	7-Mar-18			0.00223		0.00354	0.00364	**0.178**
9	5-Jun-18	**0.0344**	**0.0172**	**0.0181**	0.00434	0.00757	0.00117	**0.36**
10	6-Sep-18				0.00435		***0.0009***	**0.175**
11	28-Nov-18					0.00407	***0.0009***	
12	13-Feb-19			0.00223				
13	8-May-19	**0.0314**	**0.0107**	0.106	0.0117	***0.004***	0.00516	
14	22-Aug-19		**0.0324**	0.00435		0.00699	***0.0009***	**0.0171**
15	6-Nov-19			0.00105		0.00258	***0.0009***	
16	18-Mar-20		**0.0431**	***0.0009***		0.00108	0.00367	**1.32**
17	25-Jun-20	**0.0133**	**0.0663**	0.00396	0.0406	***0.0009***	***0.0009***	**0.26**
18	16-Sep-20			0.011	0.0561	***0.0009***	***0.0009***	
19	8-Dec-20			***0.0009***		***0.0009***	***0.0009***	
20	16-Mar-21	**0.0279**	**0.0318**	***0.0009***		***0.0009***	***0.0009***	
21	24-Jun-21	0.00798	**0.0383**	0.00145	0.00766	***0.0009***	***0.0009***	**0.175**
22	1-Sep-21	**0.0132**	**0.0143**			0.00133	***0.0009***	
23	15-Dec-21					***0.0009***		
24	24-Mar-22		**0.0135**					
25	22-Jun-22	0.000564	**0.0242**	***0.0009***	0.00554	***0.0009***	***0.0009***	**0.0313**
26	29-Sep-22	0.00338				***0.0009***	***0.0009***	
27	7-Dec-22		0.00196			***0.0009***	***0.0009***	
28	10-Mar-23					0.0000961	0.000101	
29	8-Jun-23	0.000433	0.00307	***0.0009***	0.0045	0.000157	***0.0009***	**0.02**
30	27-Sep-23		0.00117	***0.0009***		***0.0009***	***0.0009***	
31	2-Dec-23		0.000202	***0.0009***		***0.0009***	***0.0009***	
32	7-Jul-24		0.00307			***0.0009***		
33	26-Jun-24	***0.001***	***0.001***	***0.001***	**0.010**	***0.001***	***0.001***	**0.028**
34	25-Sep-24		***0.001***	***0.001***				
35	12-Dec-24	***0.001***	***0.001***	***0.001***		***0.001***	***0.001***	
36								
37								
38								
39								
40								
Coefficient of Variation:		1.59	1.87	2.04	2.00	3.46	4.90	1.29
Mann-Kendall Statistic (S):		-130	-205	-160	-41	-286	-203	-40
Confidence Factor:		>99.9%	>99.9%	>99.9%	97.7%	>99.9%	>99.9%	98.5%
Concentration Trend:		Decreasing	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.
4. All concentrations in milligrams per liter (mg/L)
5. Nondetectable concentrations were indicated at levels less than the MDL (i.e., <0.001, <0.005) and listed in bold red and italisized.

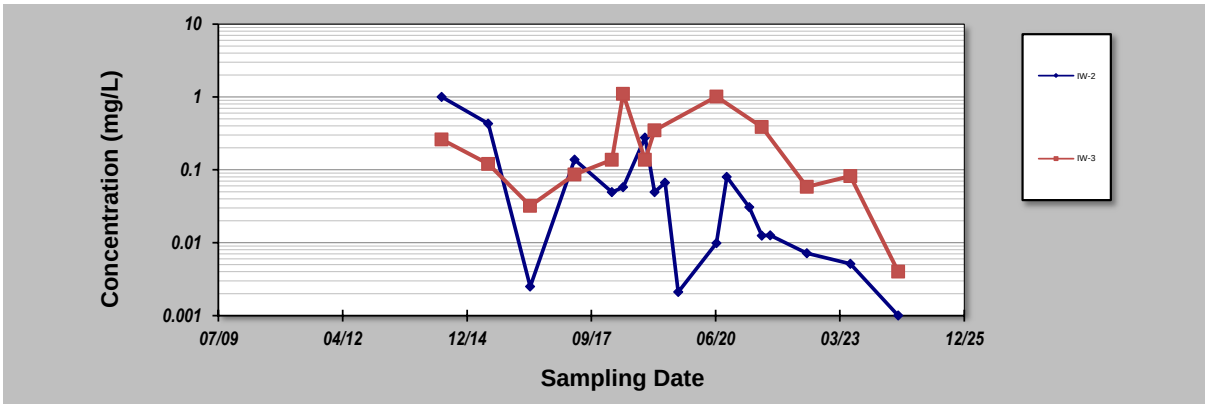
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GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date: 11-Feb-25
Facility Name: Plains - Vacuum to Jal #3
Conducted By: WRG

Job ID: PAA12014
Constituent: Benzene
Concentration Units: mg/L

Sampling Point ID:	IW-2	IW-3					
Sampling Event	Sampling Date	BENZENE CONCENTRATION (mg/L)						
1	2-Jun-11							
2	22-May-12							
3	13-Jun-13							
4	6-Jun-14	**1**	**0.26**					
5	15-Jun-15	**0.43**	**0.12**					
6	18-May-16	0.0025	**0.0319**					
7	10-May-17	**0.138**	**0.0862**					
8	7-Mar-18	**0.0494**	**0.137**					
9	5-Jun-18	**0.0576**	**1.1**					
10	6-Sep-18							
11	28-Nov-18	**0.277**	**0.137**					
12	13-Feb-19	**0.0494**	**0.347**					
13	8-May-19	**0.0665**						
14	22-Aug-19	0.0021						
15	6-Nov-19							
16	18-Mar-20							
17	25-Jun-20	0.00983	**1.01**					
18	16-Sep-20	**0.0799**						
19	8-Dec-20							
20	16-Mar-21	**0.0306**						
21	25-Jun-21	**0.0125**	**0.386**					
22	1-Sep-21	**0.0126**						
23	15-Dec-21							
24	22-Jun-22	0.00717	**0.0584**					
25	8-Jun-23	0.00513	**0.0817**					
26	26-Jun-24	0.001	0.004					
27								
28								
29								
30								
Coefficient of Variation:		1.98	1.24					
Mann-Kendall Statistic (S):		-80	-7					
Confidence Factor:		99.9%	64.0%					
Concentration Trend:		Decreasing	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. All concentrations in milligrams per liter (mg/L)
5. Nondetectable concentrations were indicated at levels less than the MDL (i.e., <0.001, <0.005) and listed in bold red and italisized.

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APPENDIX C

2005-2024 Historical Monitor Well Survey Data and Groundwater Elevation

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	09/14/05	3362.64	NG	ND	36.42	ND	NA	NA	NA	3326.22
MW-1	09/20/05	3362.64	46.81	ND	40.37	ND	NA	NA	NA	3322.27
MW-1	09/21/05	3362.64	NG	41.00	41.02	0.02	NA	NA	NA	3321.64
MW-1	10/05/05	3362.64	NG	41.00	41.15	0.15	NA	NA	NA	3321.62
MW-1	10/27/05	3362.64	NG	41.23	41.24	0.01	NA	NA	NA	3321.41
MW-1	11/10/05	3362.64	NG	41.22	41.23	0.01	NA	NA	NA	3321.42
MW-1	12/21/05	3362.64	NG	ND	40.95	ND	NA	NA	NA	3321.69
MW-1	12/29/05	3362.64	NG	ND	40.77	ND	NA	NA	NA	3321.87
MW-1	01/05/06	3362.64	NG	41.03	41.05	0.02	NA	NA	NA	3321.61
MW-1	02/09/06	3362.64	NG	40.87	40.88	0.01	NA	NA	NA	3321.77
MW-1	02/22/06	3362.64	NG	40.77	40.78	0.01	NA	NA	NA	3321.87
MW-1	03/28/06	3362.64	NG	ND	41.23	ND	NA	NA	NA	3321.41
MW-1	04/13/06	3362.64	NG	ND	41.40	ND	NA	NA	NA	3321.24
MW-1	04/25/06	3362.64	NG	ND	41.30	ND	NA	NA	NA	3321.34
MW-1	05/11/06	3362.64	NG	ND	41.55	ND	NA	NA	NA	3321.09
MW-1	05/24/06	3362.64	NG	ND	41.20	ND	NA	NA	NA	3321.44
MW-1	06/07/06	3362.64	NG	ND	41.77	ND	NA	0.00	5.00	3320.87
MW-1	06/07/06	3362.64	NG	ND	41.63	ND	NA	NA	NA	3321.01
MW-1	06/15/06	3362.64	NG	ND	41.50	ND	NA	NA	NA	3321.14
MW-1	06/29/06	3362.64	NG	41.73	42.18	0.45	NA	NA	NA	3320.84
MW-1	06/29/06	3362.64	NG	41.95	41.97	0.02	NA	NA	NA	3320.69
MW-1	07/11/06	3362.64	NG	41.82	42.03	0.21	NA	NA	NA	3320.79
MW-1	07/25/06	3362.64	NG	42.41	42.60	0.19	NA	NA	NA	3320.20
MW-1	08/09/06	3362.64	48.75	41.95	42.76	0.81	NA	NA	NA	3320.57
MW-1	08/09/06	3362.64	NG	ND	45.50	ND	NA	NA	NA	3317.14
MW-1	09/12/06	3362.64	48.93	41.92	43.92	2.00	NA	NA	NA	3320.42
MW-1	09/19/06	3362.64	NG	41.45	43.35	1.90	Hand Bailed	3.00	7.00	3320.91
MW-1	09/19/06	3362.64	NG	46.50	46.55	0.05	NA	NA	NA	3316.13
MW-1	10/03/06	3362.64	NG	41.52	42.53	1.01	Hand Bailed	1.50	7.00	3320.97
MW-1	10/03/06	3362.64	NG	48.35	48.37	0.02	NA	NA	NA	3314.29
MW-1	10/17/06	3362.64	NG	48.43	49.43	1.00	Hand Bailed	1.50	3.50	3314.06

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	10/17/06	3362.64	NG	54.20	54.21	0.01	NA	NA	NA	3308.44
MW-1	10/31/06	3362.64	NG	48.48	49.56	1.08	Hand Bailed	1.50	3.50	3314.00
MW-1	10/31/06	3362.64	NG	51.77	51.85	0.08	NA	NA	NA	3310.86
MW-1	11/15/06	3362.64	NG	48.50	49.51	1.01	Hand Bailed	1.00	9.00	3313.99
MW-1	11/15/06	3362.64	NG	51.40	51.55	0.15	NA	NA	NA	3311.22
MW-1	12/06/06	3362.64	NG	48.35	49.62	1.27	Hand Bailed	1.00	9.00	3314.10
MW-1	12/13/06	3362.64	NG	48.32	49.68	1.36	Hand Bailed	1.50	3.50	3314.12
MW-1	12/13/06	3362.64	NG	52.09	52.11	0.02	NA	NA	NA	3310.55
MW-1	12/20/06	3362.64	NG	48.08	49.62	1.54	Hand Bailed	1.50	6.50	3314.33
MW-1	12/20/06	3362.64	NG	53.00	53.06	0.06	NA	NA	NA	3309.63
MW-1	12/27/06	3362.64	NG	48.25	49.11	0.86	Hand Bailed	1.00	4.00	3314.26
MW-1	12/27/06	3362.64	NG	52.28	52.31	0.03	NA	NA	NA	3310.36
MW-1	01/03/07	3362.64	NG	48.28	49.12	0.84	Hand Bailed	1.50	8.50	3314.23
MW-1	01/03/07	3362.64	NG	53.62	53.65	0.03	NA	NA	NA	3309.02
MW-1	01/09/07	3362.64	NG	47.81	49.12	1.31	Hand Bailed	1.25	8.50	3314.63
MW-1	01/09/07	3362.64	NG	53.49	53.51	0.02	NA	NA	NA	3309.15
MW-1	01/18/07	3362.64	NG	48.26	49.12	0.86	Hand Bailed	1.50	8.50	3314.25
MW-1	01/18/07	3362.64	NG	52.30	52.34	0.04	NA	NA	NA	3310.33
MW-1	01/25/07	3362.64	NG	48.16	48.82	0.66	Hand Bailed	1.00	5.00	3314.38
MW-1	01/25/07	3362.64	NG	52.20	52.25	0.05	NA	NA	NA	3310.43
MW-1	01/31/07	3362.64	NG	48.03	48.53	0.50	Hand Bailed	0.25	5.50	3314.54
MW-1	01/31/07	3362.64	NG	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	02/07/07	3362.64	NG	48.10	48.64	0.54	Hand Bailed	0.25	6.00	3314.46
MW-1	02/07/07	3362.64	NG	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	02/14/07	3362.64	NG	48.14	48.69	0.55	Hand Bailed	0.25	7.00	3314.42
MW-1	02/14/07	3362.64	NG	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	02/21/07	3362.64	NG	48.15	49.05	0.90	Hand Bailed	0.75	9.00	3314.36
MW-1	02/21/07	3362.64	NG	Dry	Dry	Dry	Dry	Dry	Dry	Dry
MW-1	03/07/07	3362.64	NG	48.09	49.28	1.19	Hand Bailed	2.00	5.50	3314.37
MW-1	03/07/07	3362.64	NG	52.80	52.85	0.05	NA	NA	NA	3309.83
MW-1	03/14/07	3362.64	NG	48.16	48.84	0.68	Hand Bailed	0.75	2.25	3314.38

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	03/14/07	3362.64	NG	50.50	50.54	0.04	NA	NA	NA	3312.13
MW-1	03/21/07	3362.64	NG	48.24	48.30	0.06	Hand Bailed	0.50	1.50	3314.39
MW-1	03/21/07	3362.64	NG	49.65	49.69	0.04	NA	NA	NA	3312.98
MW-1	03/28/07	3362.64	NG	48.06	49.14	1.08	Hand Bailed	1.50	1.50	3314.42
MW-1	03/28/07	3362.64	NG	50.80	50.86	0.06	NA	NA	NA	3311.83
MW-1	04/04/07	3362.64	NG	48.32	49.08	0.76	NA	NA	NA	3314.21
MW-1	04/10/07	3362.64	NG	48.06	49.06	1.00	Hand Bailed	1.00	4.00	3314.43
MW-1	04/10/07	3362.64	NG	50.72	50.76	0.04	NA	NA	NA	3311.91
MW-1	04/18/07	3362.64	NG	48.10	49.58	1.48	Hand Bailed	1.75	8.00	3314.32
MW-1	04/18/07	3362.64	NG	50.68	50.76	0.08	NA	NA	NA	3311.95
MW-1	04/24/07	3362.64	NG	48.10	49.64	1.54	Hand Bailed	1.75	8.00	3314.31
MW-1	04/24/07	3362.64	NG	50.60	50.68	0.08	NA	NA	NA	3312.03
MW-1	05/03/07	3362.64	NG	48.04	48.84	0.80	Hand Bailed	1.00	7.00	3314.48
MW-1	05/03/07	3362.64	NG	53.03	53.05	0.02	NA	NA	NA	3309.61
MW-1	05/11/07	3362.64	NG	48.13	48.66	0.53	Hand Bailed	0.50	6.00	3314.43
MW-1	05/11/07	3362.64	NG	53.08	53.10	0.02	NA	NA	NA	3309.56
MW-1	05/16/07	3362.64	NG	48.13	48.61	0.48	Hand Bailed	0.50	7.00	3314.44
MW-1	05/16/07	3362.64	NG	ND	53.02	ND	NA	NA	NA	3309.62
MW-1	05/23/07	3362.64	NG	48.00	48.23	0.23	Hand Bailed	0.25	7.00	3314.61
MW-1	05/23/07	3362.64	NG	52.85	52.87	0.02	NA	NA	NA	3309.79
MW-1	05/31/07	3362.64	NG	48.15	48.28	0.13	NA	NA	NA	3314.47
MW-1	06/06/07	3362.64	55.67	48.04	48.06	0.02	Hand Bailed	0.10	7.40	3314.60
MW-1	06/06/07	3362.64	55.67	ND	52.81	ND	NA	NA	NA	3309.83
MW-1	06/13/07	3362.64	55.67	48.30	48.32	0.02	Hand Bailed	0.10	7.40	3314.34
MW-1	06/13/07	3362.64	55.67	ND	53.08	ND	NA	NA	NA	3309.56
MW-1	06/19/07	3362.64	55.67	ND	48.31	ND	Hand Bailed	0.10	7.90	3314.33
MW-1	06/19/07	3362.64	55.67	ND	51.76	ND	NA	NA	NA	3310.88
MW-1	06/27/07	3362.64	55.67	48.37	48.39	0.02	Hand Bailed	NA	NA	3314.27
MW-1	06/27/07	3362.64	55.67	ND	51.80	ND	NA	0.10	7.90	3310.84
MW-1	07/05/07	3362.64	55.65	48.45	48.81	0.36	Hand Bailed	0.75	6.50	3314.14
MW-1	07/05/07	3362.64	55.65	ND	53.69	ND	NA	NA	NA	3308.95

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	07/11/07	3362.64	55.65	ND	48.45	ND	Hand Bailed	0.10	7.40	3314.19
MW-1	07/11/07	3362.64	55.65	ND	51.84	ND	NA	NA	NA	3310.80
MW-1	07/19/07	3362.64	55.65	49.05	49.25	0.20	Hand Bailed	0.50	6.50	3313.56
MW-1	07/19/07	3362.64	55.65	ND	52.56	ND	NA	NA	NA	3310.08
MW-1	07/24/07	3362.64	55.65	ND	49.07	ND	Hand Bailed	5.00	7.50	3313.57
MW-1	07/24/07	3362.64	55.65	ND	52.50	ND	NA	NA	NA	3310.14
MW-1	07/31/07	3362.64	55.68	ND	49.12	ND	Hand Bailed	0.10	7.40	3313.52
MW-1	07/31/07	3362.64	55.68	ND	52.63	ND	NA	NA	NA	3310.01
MW-1	08/09/07	3362.64	55.68	ND	48.96	ND	Hand Bailed	0.10	7.40	3313.68
MW-1	08/09/07	3362.64	55.68	ND	52.61	ND	NA	NA	NA	3310.03
MW-1	08/16/07	3362.64	55.68	ND	48.94	ND	Hand Bailed	0.10	7.40	3313.70
MW-1	08/16/07	3362.64	55.68	ND	52.48	ND	NA	NA	NA	3310.16
MW-1	08/22/07	3362.64	55.68	ND	48.85	ND	Hand Bailed	0.10	7.40	3313.79
MW-1	08/22/07	3362.64	55.68	ND	52.38	ND	NA	NA	NA	3310.26
MW-1	08/28/07	3362.64	55.68	49.08	49.12	0.04	Hand Bailed	0.10	7.40	3313.55
MW-1	08/28/07	3362.64	55.68	ND	52.98	ND	NA	NA	NA	3309.66
MW-1	09/07/07	3362.64	55.68	ND	49.16	ND	NA	NA	NA	3313.48
MW-1	09/13/07	3362.64	55.68	48.80	49.14	0.34	Hand Bailed	5.00	7.50	3313.79
MW-1	09/13/07	3362.64	55.68	52.75	52.76	0.01	NA	NA	NA	3309.89
MW-1	09/18/07	3362.64	55.68	48.76	48.80	0.04	Hand Bailed	0.10	7.50	3313.87
MW-1	09/18/07	3362.64	55.68	ND	52.68	ND	NA	NA	NA	3309.96
MW-1	09/26/07	3362.64	55.68	ND	48.90	ND	Hand Bailed	0.10	7.40	3313.74
MW-1	09/26/07	3362.64	55.68	ND	52.70	ND	NA	NA	NA	3309.94
MW-1	10/04/07	3362.64	55.68	ND	48.95	ND	Hand Bailed	0.10	7.40	3313.69
MW-1	10/04/07	3362.64	55.68	ND	52.62	ND	NA	NA	NA	3310.02
MW-1	10/10/07	3362.64	55.69	49.00	49.03	0.03	Hand Bailed	0.10	7.40	3313.64
MW-1	10/10/07	3362.64	55.69	ND	52.81	ND	NA	NA	NA	3309.83
MW-1	10/17/07	3362.64	55.69	ND	49.04	ND	Hand Bailed	0.10	7.40	3313.60
MW-1	10/17/07	3362.64	55.69	ND	52.79	ND	NA	NA	NA	3309.85
MW-1	10/24/07	3362.64	55.69	48.76	49.68	0.92	Hand Bailed	1.00	30.00	3313.74
MW-1	10/24/07	3362.64	55.69	49.38	49.39	0.01	NA	NA	NA	3313.26

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Plains Marketing, L.P.
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NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	10/31/07	3362.64	55.69	48.65	48.90	0.25	Hand Bailed	1.00	30.00	3313.95
MW-1	10/31/07	3362.64	55.69	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	11/07/07	3362.64	55.69	48.82	48.95	0.13	Hand Bailed	1.00	30.00	3313.80
MW-1	11/07/07	3362.64	55.69	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	11/20/07	3362.64	55.69	48.60	49.70	1.10	NA	NA	NA	3313.88
MW-1	11/27/07	3362.64	55.69	48.56	49.69	1.13	Hand Bailed	1.00	8.00	3313.91
MW-1	11/27/07	3362.64	55.69	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	12/05/07	3362.64	55.69	48.61	49.66	1.05	Hand Bailed	1.00	8.00	3313.87
MW-1	12/05/07	3362.64	55.69	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	12/12/07	3362.64	55.69	48.72	49.60	0.88	Hand Bailed	1.00	8.00	3313.79
MW-1	12/12/07	3362.64	55.69	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	12/18/07	3362.64	55.69	48.20	48.97	0.77	Hand Bailed	1.00	9.00	3314.32
MW-1	12/18/07	3362.64	55.69	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	12/28/07	3362.64	55.69	48.00	48.55	0.55	Hand Bailed	0.75	8.00	3314.56
MW-1	12/28/07	3362.64	55.69	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	01/03/08	3362.64	55.69	48.21	48.61	0.40	Hand Bailed	0.50	8.00	3314.37
MW-1	01/03/08	3362.64	55.69	ND	53.81	ND	NA	NA	NA	3308.83
MW-1	01/09/08	3362.64	55.69	48.05	49.10	1.05	Hand Bailed	0.75	9.00	3314.43
MW-1	01/09/08	3362.64	55.69	ND	55.18	ND	NA	NA	NA	3307.46
MW-1	01/17/08	3362.64	58.55	ND	46.91	ND	Hand Bailed	0.00	10.00	3315.73
MW-1	01/17/08	3362.64	58.55	ND	46.83	ND	NA	NA	NA	3315.81
MW-1	01/23/08	3362.64	55.69	48.22	48.52	0.30		0.75	9.00	3314.38
MW-1	01/23/08	3362.64	55.69	50.54	50.56	0.02	NA	NA	NA	3312.10
MW-1	01/30/08	3362.64	55.69	48.08	48.27	0.19		0.50	19.00	3314.53
MW-1	01/30/08	3362.64	55.69	ND	50.06	ND	NA	NA	NA	3312.58
MW-1	02/06/08	3362.64	55.69	48.18	48.40	0.22		0.50	19.00	3314.43
MW-1	02/06/08	3362.64	55.69	ND	50.75	ND	NA	NA	NA	3311.89
MW-1	02/13/08	3362.64	55.69	48.11	48.25	0.14		0.10	14.90	3314.51
MW-1	02/13/08	3362.64	55.69	ND	50.00	ND	NA	NA	NA	3312.64
MW-1	02/19/08	3362.64	55.69	48.15	48.33	0.18		0.10	19.90	3314.46
MW-1	02/19/08	3362.64	55.69	ND	51.15	ND	NA	NA	NA	3311.49

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	02/27/08	3362.64	55.69	48.53	48.56	0.03		0.10	19.90	3314.11
MW-1	02/27/08	3362.64	55.69	ND	49.51	ND	NA	NA	NA	3313.13
MW-1	03/04/08	3362.64	55.69	48.50	48.55	0.05		0.25	20.00	3314.13
MW-1	03/04/08	3362.64	55.69	ND	52.46	ND	NA	NA	NA	3310.18
MW-1	03/12/08	3362.64	55.69	48.34	48.38	0.04		1.00	20.00	3314.29
MW-1	03/12/08	3362.64	55.69	ND	52.00	ND	NA	NA	NA	3310.64
MW-1	03/19/08	3362.64	55.69	48.57	48.59	0.02		0.25	19.00	3314.07
MW-1	03/19/08	3362.64	55.69	ND	52.54	ND	NA	NA	NA	3310.10
MW-1	03/26/08	3362.64	55.69	48.46	48.55	0.09	Hand Bailed	0.25	19.00	3314.17
MW-1	03/26/08	3362.64	55.69	ND	51.60	ND	NA	NA	NA	3311.04
MW-1	04/02/08	3362.64	55.69	48.53	48.68	0.15		0.25	19.00	3314.09
MW-1	04/02/08	3362.64	55.69	ND	50.18	ND	NA	NA	NA	3312.46
MW-1	04/09/08	3362.64	55.69	48.32	48.35	0.03		0.25	19.00	3314.32
MW-1	04/09/08	3362.64	55.69	ND	51.23	ND	NA	NA	NA	3311.41
MW-1	04/16/08	3362.64	55.69	48.34	48.37	0.03		0.25	19.00	3314.30
MW-1	04/16/08	3362.64	55.69	ND	50.96	ND	NA	NA	NA	3311.68
MW-1	04/24/08	3362.64	55.69	48.38	48.85	0.47	NA	NA	NA	3314.19
MW-1	04/30/08	3362.64	55.69	48.22	48.75	0.53		0.25	19.00	3314.34
MW-1	04/30/08	3362.64	55.69	ND	53.98	ND	NA	NA	NA	3308.66
MW-1	05/07/08	3362.64	55.69	48.25	48.81	0.56		0.50	19.00	3314.31
MW-1	05/07/08	3362.64	55.69	ND	52.61	ND	NA	NA	NA	3310.03
MW-1	05/14/08	3362.64	55.69	48.27	48.90	0.63	NA	0.50	19.00	3314.28
MW-1	05/14/08	3362.64	55.69	ND	52.00	ND	NA	NA	NA	3310.64
MW-1	05/20/08	3362.64	55.69	48.80	49.21	0.41		0.50	13.00	3313.78
MW-1	05/20/08	3362.64	55.69	ND	52.31	ND	NA	NA	NA	3310.33
MW-1	05/22/08	3362.64	55.71	ND	49.25	ND		0.00	13.00	3313.39
MW-1	05/28/08	3362.64	55.71	ND	49.23	ND		0.00	20.00	3313.41
MW-1	05/28/08	3362.64	55.71	ND	51.62	ND	NA	NA	NA	3311.02
MW-1	06/04/08	3362.64	55.71	ND	49.27	ND		0.00	20.00	3313.37
MW-1	06/04/08	3362.64	55.71	ND	51.50	ND	NA	NA	NA	3311.14
MW-1	06/11/08	3362.64	55.71	ND	49.30	ND		0.00	20.00	3313.34

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	06/11/08	3362.64	55.71	ND	51.31	ND	NA	NA	NA	3311.33
MW-1	06/18/08	3362.64	55.71	49.35	49.36	0.01	NA	NA	NA	3313.29
MW-1	06/18/08	3362.64	55.71	ND	50.89	ND		0.00	20.00	3311.75
MW-1	06/26/08	3362.64	55.71	ND	49.40	ND		0.00	20.00	3313.24
MW-1	06/26/08	3362.64	55.71	ND	50.27	ND	NA	NA	NA	3312.37
MW-1	07/02/08	3362.64	55.71	ND	49.38	ND		0.00	20.00	3313.26
MW-1	07/02/08	3362.64	55.71	ND	50.67	ND	NA	NA	NA	3311.97
MW-1	07/07/08	3362.64	55.71	ND	49.31	ND		0.00	20.00	3313.33
MW-1	07/07/08	3362.64	55.71	ND	53.10	ND	NA	NA	NA	3309.54
MW-1	07/16/08	3362.64	55.71	ND	49.36	ND		0.00	20.00	3313.28
MW-1	07/16/08	3362.64	55.71	ND	52.79	ND	NA	NA	NA	3309.85
MW-1	07/22/08	3362.64	55.71	ND	49.40	ND		0.00	20.00	3313.24
MW-1	07/22/08	3362.64	55.71	ND	51.98	ND	NA	NA	NA	3310.66
MW-1	07/29/08	3362.64	55.71	ND	49.46	ND		0.00	20.00	3313.18
MW-1	07/29/08	3362.64	55.71	ND	51.49	ND	NA	NA	NA	3311.15
MW-1	08/05/08	3362.64	55.71	49.45	49.50	0.05		0.00	20.00	3313.18
MW-1	08/05/08	3362.64	55.71	ND	50.46	ND	NA	NA	NA	3312.18
MW-1	08/13/08	3362.64	55.71	49.48	49.61	0.13		0.00	20.00	3313.14
MW-1	08/13/08	3362.64	55.71	ND	51.26	ND	NA	NA	NA	3311.38
MW-1	08/20/08	3362.64	55.71	49.00	49.10	0.10	NA	NA	NA	3313.63
MW-1	08/27/08	3362.64	55.71	49.15	49.19	0.04		0.00	20.00	3313.48
MW-1	08/27/08	3362.64	55.71	ND	50.03	ND	NA	NA	NA	3312.61
MW-1	09/02/08	3362.64	55.71	ND	49.22	ND	NA	NA	NA	3313.42
MW-1	09/09/08	3362.64	55.71	ND	49.26	ND	NA	NA	NA	3313.38
MW-1	09/17/08	3362.64	55.71	47.62	49.43	1.81	NA	NA	NA	3314.75
MW-1	09/17/08	3362.64	55.71	49.40	49.43	0.03		0.50	9.50	3313.24
MW-1	09/24/08	3362.64	55.71	ND	49.25	ND	NA	NA	NA	3313.39
MW-1	10/01/08	3362.64	55.71	ND	49.27	ND	NA	NA	NA	3313.37
MW-1	10/08/08	3362.64	55.71	49.48	49.51	0.03		0.50	11.50	3313.16
MW-1	10/08/08	3362.64	55.71	ND	54.98	ND	NA	NA	NA	3307.66
MW-1	10/15/08	3362.64	55.71	ND	49.22	ND	NA	0.00	10.00	3313.42

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	10/15/08	3362.64	55.71	ND	53.60	ND	NA	NA	NA	3309.04
MW-1	10/22/08	3362.64	55.71	ND	49.09	ND		0.00	20.00	3313.55
MW-1	10/22/08	3362.64	55.71	ND	49.45	ND	NA	NA	NA	3313.19
MW-1	10/29/08	3362.64	55.71	ND	49.50	ND	NA	NA	NA	3313.14
MW-1	11/05/08	3362.64	55.71	ND	49.35	ND	NA	NA	NA	3313.29
MW-1	11/12/08	3362.64	55.71	49.49	49.62	0.13	NA	NA	NA	3313.13
MW-1	11/20/08	3362.64	55.71	49.62	49.70	0.08	NA	NA	NA	3313.01
MW-1	11/26/08	3362.64	55.71	ND	49.38	ND		0.00	4.00	3313.26
MW-1	11/26/08	3362.64	55.71	DRY	DRY	DRY	NA	NA	NA	DRY
MW-1	12/03/08	3362.64	55.71	ND	49.42	ND	NA	NA	NA	3313.22
MW-1	12/10/08	3362.64	55.71	ND	49.22	ND	NA	NA	NA	3313.42
MW-1	12/17/08	3362.64	55.71	ND	49.36	ND	NA	NA	NA	3313.28
MW-1	12/21/08	3362.64	55.71	ND	49.51	ND	NA	NA	NA	3313.13
MW-1	12/31/08	3362.64	55.71	ND	49.37	ND	NA	NA	NA	3313.27
MW-1	01/07/09	3362.64	55.55	49.10	49.21	0.11	Hand Bailed	0.05	9.95	3313.52
MW-1	01/07/09	3362.64	55.55	ND	51.56	ND	NA	NA	NA	3311.08
MW-1	01/15/09	3362.64	55.55	ND	49.33	ND	NA	NA	NA	3313.31
MW-1	01/22/09	3362.64	55.55	ND	49.09	ND	NA	NA	NA	3313.55
MW-1	01/28/09	3362.64	55.55	ND	49.21	ND	NA	NA	NA	3313.43
MW-1	02/04/09	3362.64	65.63	ND	49.27	ND	NA	NA	NA	3313.37
MW-1	02/18/09	3362.64	65.63	ND	49.22	ND	Pumped	0.00	20.00	3313.42
MW-1	02/18/09	3362.64	65.63	ND	51.62	ND	NA	NA	NA	3311.02
MW-1	02/25/09	3362.64	65.63	ND	49.14	ND	NA	NA	NA	3313.50
MW-1	03/04/09	3362.64	55.60	ND	49.07	ND	NA	NA	NA	3313.57
MW-1	03/11/09	3362.64	55.60	ND	49.24	ND	NA	NA	NA	3313.40
MW-1	03/18/09	3362.64	55.60	ND	49.13	ND	NA	NA	NA	3313.51
MW-1	03/25/09	3362.64	55.60	ND	49.10	ND	NA	NA	NA	3313.54
MW-1	04/01/09	3362.64	55.60	ND	48.94	ND	NA	NA	NA	3313.70
MW-1	04/08/09	3362.64	55.60	ND	49.09	ND	NA	NA	NA	3313.55
MW-1	04/15/09	3362.64	55.60	ND	49.05	ND	NA	NA	NA	3313.59
MW-1	04/22/09	3362.64	55.60	ND	49.10	ND	NA	NA	NA	3313.54

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	05/06/09	3362.64	55.60	ND	49.17	ND	NA	NA	NA	3313.47
MW-1	05/14/09	3362.64	55.60	ND	49.34	ND	NA	NA	NA	3313.30
MW-1	05/20/09	3362.64	55.60	ND	49.21	ND	NA	NA	NA	3313.43
MW-1	05/28/09	3362.64	55.60	ND	49.26	ND	NA	NA	NA	3313.38
MW-1	06/03/09	3362.64	55.60	ND	49.49	ND	NA	NA	NA	3313.15
MW-1	06/11/09	3362.64	55.60	ND	49.42	ND	NA	NA	NA	3313.22
MW-1	06/17/09	3362.64	55.60	ND	49.38	ND	NA	NA	NA	3313.26
MW-1	06/23/09	3362.64	55.60	ND	49.35	ND	NA	NA	NA	3313.29
MW-1	07/01/09	3362.64	55.60	ND	48.19	ND	NA	NA	NA	3314.45
MW-1	07/07/09	3362.64	55.60	ND	49.18	ND	NA	NA	NA	3313.46
MW-1	07/15/09	3362.64	55.60	ND	49.20	ND	NA	NA	NA	3313.44
MW-1	07/29/09	3362.64	55.60	ND	49.20	ND	NA	NA	NA	3313.44
MW-1	07/29/09	3362.64	55.60	ND	53.00	ND		0.00	10.00	3309.64
MW-1	08/05/09	3362.64	55.60	ND	49.24	ND	NA	NA	NA	3313.40
MW-1	08/12/09	3362.64	55.60	ND	49.10	ND	NA	NA	NA	3313.54
MW-1	08/19/09	3362.64	55.60	ND	49.00	ND	NA	NA	NA	3313.64
MW-1	08/27/09	3362.64	55.60	ND	48.97	ND	NA	NA	NA	3313.67
MW-1	09/02/09	3362.64	55.60	ND	48.93	ND	NA	NA	NA	3313.71
MW-1	09/09/09	3362.64	55.60	ND	49.12	ND	NA	NA	NA	3313.52
MW-1	09/16/09	3362.64	55.60	ND	48.95	ND	NA	NA	NA	3313.69
MW-1	09/23/09	3362.64	55.60	ND	49.04	ND	NA	NA	NA	3313.60
MW-1	09/30/09	3362.64	55.60	ND	48.96	ND		0.00	6.00	3313.68
MW-1	09/30/09	3362.64	55.60	ND	53.55	ND	NA	NA	NA	3309.09
MW-1	10/07/09	3362.64	55.60	ND	49.10	ND	NA	NA	NA	3313.54
MW-1	10/14/09	3362.64	55.60	ND	48.94	ND	NA	NA	NA	3313.70
MW-1	10/21/09	3362.64	55.60	ND	48.83	ND	NA	NA	NA	3313.81
MW-1	10/28/09	3362.64	55.60	ND	48.70	ND		0.00	20.00	3313.94
MW-1	10/28/09	3362.64	55.60	ND	49.72	ND	NA	NA	NA	3312.92
MW-1	11/04/09	3362.64	55.60	48.91	49.00	0.09		0.10	9.90	3313.72
MW-1	11/04/09	3362.64	55.60	ND	52.01	ND	NA	NA	NA	3310.63

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	11/11/09	3362.64	55.60	48.91	48.97	0.06		0.10	9.90	3313.72
MW-1	11/11/09	3362.64	55.60	ND	52.05	ND	NA	NA	NA	3310.59
MW-1	11/18/09	3362.64	55.60	48.76	48.81	0.05		0.10	9.90	3313.87
MW-1	11/18/09	3362.64	55.60	ND	49.43	ND	NA	NA	NA	3313.21
MW-1	11/25/09	3362.64	55.60	48.91	48.99	0.08		0.10	9.90	3313.72
MW-1	11/25/09	3362.64	55.60	ND	53.54	ND	NA	NA	NA	3309.10
MW-1	12/02/09	3362.64	55.60	48.94	49.00	0.06		0.10	9.90	3313.69
MW-1	12/02/09	3362.64	55.60	ND	51.20	ND	NA	NA	NA	3311.44
MW-1	12/09/09	3362.64	55.60	48.91	48.96	0.05		0.10	9.90	3313.72
MW-1	12/09/09	3362.64	55.60	ND	51.18	ND	NA	NA	NA	3311.46
MW-1	12/16/09	3362.64	55.60	48.87	48.95	0.08		0.10	14.90	3313.76
MW-1	12/16/09	3362.64	55.60	ND	53.30	ND	NA	NA	NA	3309.34
MW-1	12/23/09	3362.64	55.60	48.68	48.73	0.05		0.10	9.90	3313.95
MW-1	12/23/09	3362.64	55.60	ND	51.60	ND	NA	NA	NA	3311.04
MW-1	12/30/09	3362.64	55.60	48.75	48.84	0.09		0.10	9.90	3313.88
MW-1	12/30/09	3362.64	55.60	ND	52.61	ND	NA	NA	NA	3310.03
MW-1	01/06/10	3362.64	55.60	48.62	48.65	0.03		0.10	14.90	3314.02
MW-1	01/06/10	3362.64	55.60	ND	55.30	ND	NA	NA	NA	3307.34
MW-1	01/13/10	3362.64	55.60	48.70	48.76	0.06		0.10	9.90	3313.93
MW-1	01/13/10	3362.64	55.60	ND	52.41	ND	NA	NA	NA	3310.23
MW-1	01/27/10	3362.64	55.60	48.64	48.69	0.05	NA	NA	NA	3313.99
MW-1	02/17/10	3362.64	55.60	48.58	48.83	0.25	Pumped	0.50	19.50	3314.02
MW-1	02/17/10	3362.64	55.60	ND	50.81	ND	NA	NA	NA	3311.83
MW-1	03/02/10	3362.64	55.60	48.58	48.60	0.02	NA	NA	NA	3314.06
MW-1	03/10/10	3362.64	55.60	48.50	48.55	0.05	Pumped	0.10	4.90	3314.13
MW-1	03/10/10	3362.64	55.60	ND	51.82	ND	NA	NA	NA	3310.82
MW-1	03/17/10	3362.64	55.60	48.64	48.67	0.03	NA	NA	NA	3314.00
MW-1	03/24/10	3362.64	55.60	48.58	48.70	0.12	NA	NA	NA	3314.04
MW-1	03/31/10	3362.64	55.60	48.51	48.65	0.14	Pumped	0.10	14.90	3314.11
MW-1	03/31/10	3362.64	55.60	ND	55.12	ND	NA	NA	NA	3307.52
MW-1	04/07/10	3362.64	55.60	48.63	48.73	0.10	NA	NA	NA	3314.00

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	04/14/10	3362.64	55.60	48.55	48.62	0.07	NA	NA	NA	3314.08
MW-1	04/21/10	3362.64	55.60	48.42	48.50	0.08	NA	NA	NA	3314.21
MW-1	04/28/10	3362.64	55.60	48.55	48.72	0.17	NA	NA	NA	3314.06
MW-1	04/28/10	3362.64	55.60	ND	53.55	ND	Hand Bailed	0.10	7.40	3309.09
MW-1	05/05/10	3362.64	55.60	48.55	48.64	0.09	NA	NA	NA	3314.08
MW-1	05/05/10	3362.64	55.60	ND	52.70	ND	Hand Bailed	0.10	7.90	3309.94
MW-1	05/11/10	3362.64	55.60	48.53	48.58	0.05	Pumped	0.10	14.90	3314.10
MW-1	05/11/10	3362.64	55.60	ND	51.57	ND	NA	NA	NA	3311.07
MW-1	05/19/10	3362.64	55.60	48.56	48.57	0.01	NA	NA	NA	3314.08
MW-1	05/29/10	3362.64	55.60	48.60	48.69	0.09	Pumped	<0.25	10.00	3314.03
MW-1	05/29/10	3362.64	55.60	ND	54.60	ND	NA	NA	NA	3308.04
MW-1	06/01/10	3362.64	55.60	48.55	48.56	0.01	NA	NA	NA	3314.09
MW-1	06/12/10	3362.64	55.60	48.62	48.65	0.03	NA	NA	NA	3314.02
MW-1	06/15/10	3362.64	55.60	48.58	48.71	0.13	Pumped	<0.25	10.00	3314.04
MW-1	06/15/10	3362.64	55.60	ND	52.82	ND	NA	NA	NA	3309.82
MW-1	06/25/10	3362.64	55.60	48.63	48.67	0.04	NA	NA	NA	3314.00
MW-1	06/30/10	3362.64	55.60	48.65	48.73	0.08	NA	NA	NA	3313.98
MW-1	07/07/10	3362.64	55.60	48.64	48.75	0.11	NA	NA	NA	3313.98
MW-1	07/14/10	3362.64	55.60	48.60	48.71	0.11	NA	NA	NA	3314.02
MW-1	07/21/10	3362.64	55.60	48.63	48.82	0.19	NA	NA	NA	3313.98
MW-1	07/28/10	3362.64	55.60	48.62	48.86	0.24	NA	NA	NA	3313.98
MW-1	08/03/10	3362.64	55.60	48.61	48.83	0.22	NA	NA	NA	3314.00
MW-1	08/11/10	3362.64	55.60	48.59	48.89	0.30	NA	NA	NA	3314.01
MW-1	08/18/10	3362.64	55.60	48.62	48.96	0.34	Pumped	0.10	14.90	3313.97
MW-1	08/18/10	3362.64	55.60	ND	55.48	ND	NA	NA	NA	3307.16
MW-1	08/25/10	3362.64	55.60	48.70	48.76	0.06	NA	NA	NA	3313.93
MW-1	09/01/10	3362.64	55.60	48.55	48.60	0.05	NA	NA	NA	3314.08
MW-1	09/08/10	3362.64	55.60	48.57	48.67	0.10	Pumped	0.10	14.90	3314.06
MW-1	09/08/10	3362.64	55.60	ND	55.56	ND	NA	NA	NA	3307.08
MW-1	09/15/10	3362.64	55.60	48.55	48.56	0.01	Pumped	0.10	4.90	3314.09
MW-1	09/15/10	3362.64	55.60	ND	49.95	ND	NA	NA	NA	3312.69

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	09/21/10	3362.64	55.60	48.48	48.50	0.02	NA	NA	NA	3314.16
MW-1	10/01/10	3362.64	55.60	48.53	48.57	0.04	NA	NA	NA	3314.10
MW-1	10/06/10	3362.64	55.60	48.51	48.52	0.01	NA	NA	NA	3314.13
MW-1	10/13/10	3362.64	55.60	48.57	48.63	0.06	Pumped	0.10	9.90	3314.06
MW-1	10/13/10	3362.64	55.60	ND	50.41	ND	NA	NA	NA	3312.23
MW-1	10/22/10	3362.64	55.60	48.38	48.40	0.02	NA	NA	NA	3314.26
MW-1	10/27/10	3362.64	55.60	48.38	48.40	0.02	NA	NA	NA	3314.26
MW-1	11/03/10	3362.64	55.60	48.44	48.45	0.01	NA	NA	NA	3314.20
MW-1	11/10/10	3362.64	55.60	48.22	48.23	0.01	Pumped	0.10	14.90	3314.42
MW-1	11/10/10	3362.64	55.60	ND	51.95	ND	NA	NA	NA	3310.69
MW-1	11/16/10	3362.64	55.60	48.30	48.31	0.01	NA	NA	NA	3314.34
MW-1	11/24/10	3362.64	55.60	48.25	48.26	0.01	NA	NA	NA	3314.39
MW-1	12/01/10	3362.64	55.60	48.18	48.19	0.01	Pumped	0.10	7.90	3314.46
MW-1	12/01/10	3362.64	55.60	ND	50.82	ND	NA	NA	NA	3311.82
MW-1	12/08/10	3362.64	55.60	48.25	48.26	0.01	NA	NA	NA	3314.39
MW-1	12/15/10	3362.64	55.60	48.06	48.07	0.01	NA	NA	NA	3314.58
MW-1	12/21/10	3362.64	55.60	48.18	48.19	0.01	NA	NA	NA	3314.46
MW-1	01/08/11	3362.64	55.60	48.09	48.10	0.01	NA	NA	NA	3314.55
MW-1	01/12/11	3362.64	55.60	48.15	48.16	0.01	Handbail	0.10	4.90	3314.49
MW-1	01/12/11	3362.64	55.60	ND	51.53	ND	NA	NA	NA	3311.11
MW-1	01/19/11	3362.64	55.60	48.03	48.04	0.01	NA	NA	NA	3314.61
MW-1	01/25/11	3362.64	55.60	48.04	48.05	0.01	NA	NA	NA	3314.60
MW-1	02/04/11	3362.64	55.60	Sheen	48.04	Sheen	NA	NA	NA	3314.60
MW-1	02/08/11	3362.64	55.60	47.95	47.96	0.01	NA	NA	NA	3314.69
MW-1	02/16/11	3362.64	55.60	47.98	47.99	0.01	Pumped	0.10	9.90	3314.66
MW-1	02/16/11	3362.64	55.60	ND	53.46	ND	NA	NA	NA	3309.18
MW-1	02/23/11	3362.64	55.60	47.98	47.99	0.01	Hand Bailed	0.10	9.90	3314.66
MW-1	02/23/11	3362.64	55.60	ND	52.58	ND	NA	NA	NA	3310.06
MW-1	03/02/11	3362.64	55.60	48.02	48.03	0.01	Hand Bailed	0.00	8.00	3314.62
MW-1	03/02/11	3362.64	55.60	ND	52.18	ND	NA	NA	NA	3310.46
MW-1	03/08/11	3362.64	55.60	Sheen	48.00	Sheen	NA	NA	NA	3314.64

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	03/16/11	3362.64	55.60	47.99	48.00	0.01	Hand Bailed	0.10	4.90	3314.65
MW-1	03/16/11	3362.64	55.60	ND	51.01	ND	NA	NA	NA	3311.63
MW-1	03/23/11	3362.64	55.60	48.02	48.03	0.01	NA	NA	NA	3314.62
MW-1	03/30/11	3362.64	55.60	47.94	47.95	0.01	NA	NA	NA	3314.70
MW-1	04/08/11	3362.64	55.60	47.93	47.94	0.01	NA	NA	NA	3314.71
MW-1	04/13/11	3362.64	55.60	47.93	47.94	0.01	NA	NA	NA	3314.71
MW-1	04/20/11	3362.64	55.60	ND	47.91	ND	NA	NA	NA	3314.73
MW-1	04/27/11	3362.64	55.60	48.05	48.06	0.01	NA	NA	NA	3314.59
MW-1	05/04/11	3362.64	55.60	Sheen	47.95	Sheen	NA	NA	NA	3314.69
MW-1	05/11/11	3362.64	55.60	47.99	48.00	0.01	NA	NA	NA	3314.65
MW-1	05/19/11	3362.64	55.60	eavy Shee	47.91	leavy Shee	NA	NA	NA	3314.73
MW-1	05/24/11	3362.64	55.60	eavy Shee	47.94	leavy Sheen		0.10	9.90	3314.70
MW-1	05/24/11	3362.64	55.60	ND	52.75	ND	NA	NA	NA	3309.89
MW-1	06/02/11	3362.64	55.60	48.13	48.14	0.01	NA	NA	NA	3314.51
MW-1	06/08/11	3362.64	55.60	48.15	48.16	0.01	NA	NA	NA	3314.49
MW-1	06/17/11	3362.64	55.60	48.10	48.11	0.01		0.10	9.90	3314.54
MW-1	06/17/11	3362.64	55.60	ND	53.38	ND	NA	NA	NA	3309.26
MW-1	06/21/11	3362.64	55.60	48.08	48.09	0.01		0.10	0.00	3314.56
MW-1	06/29/11	3362.64	55.60	48.23	48.24	0.01		0.10	0.00	3314.41
MW-1	07/06/11	3362.64	55.60	48.26	48.28	0.02		0.10	4.90	3314.38
MW-1	07/06/11	3362.64	55.60	ND	51.77	ND	NA	NA	NA	3310.87
MW-1	07/13/11	3362.64	55.60	48.24	48.25	0.01	NA	NA	NA	3314.40
MW-1	07/21/11	3362.64	55.60	48.27	48.28	0.01	NA	NA	NA	3314.37
MW-1	07/27/11	3362.64	55.60	48.29	48.31	0.02	Hand Bailed	0.10	9.90	3314.35
MW-1	07/27/11	3362.64	55.60	ND	53.85	ND	NA	NA	NA	3308.79
MW-1	08/03/11	3362.64	55.60	Sheen	48.31	Sheen	NA	NA	NA	3314.33
MW-1	08/11/11	3362.64	55.60	48.36	48.37	0.01	NA	NA	NA	3314.28
MW-1	08/17/11	3362.64	55.60	48.34	48.35	0.01	NA	NA	NA	3314.30
MW-1	08/24/11	3362.64	55.60	48.42	48.43	0.01	NA	NA	NA	3314.22
MW-1	08/30/11	3362.64	55.60	48.35	48.36	0.01	NA	NA	NA	3314.29
MW-1	09/07/11	3362.64	55.60	48.49	48.50	0.01		0.10	4.90	3314.15

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	09/07/11	3362.64	55.60	ND	51.45	ND	NA	NA	NA	3311.19
MW-1	09/14/11	3362.64	55.60	48.46	48.47	0.01	NA	NA	NA	3314.18
MW-1	09/21/11	3362.64	55.60	48.50	48.51	0.01	NA	NA	NA	3314.14
MW-1	09/28/11	3362.64	55.60	47.49	47.50	0.01		0.10	4.90	3315.15
MW-1	09/28/11	3362.64	55.60	ND	52.11	ND	NA	NA	NA	3310.53
MW-1	10/05/11	3362.64	55.60	ND	48.43	ND	NA	NA	NA	3314.21
MW-1	10/12/11	3362.64	55.60	Sheen	48.49	Sheen	NA	NA	NA	3314.15
MW-1	10/18/11	3362.64	55.60	48.59	48.60	0.01	NA	NA	NA	3314.05
MW-1	10/28/11	3362.64	55.60	48.63	48.64	0.01	NA	NA	NA	3314.01
MW-1	11/02/11	3362.64	55.60	48.50	48.51	0.01	NA	NA	NA	3314.14
MW-1	11/09/11	3362.64	55.60	48.66	48.67	0.01	Hand Bailed	0.10	4.90	3313.98
MW-1	11/09/11	3362.64	55.60	ND	51.85	ND	NA	NA	NA	3310.79
MW-1	11/18/11	3362.64	55.60	48.46	48.47	0.01	NA	NA	NA	3314.18
MW-1	11/23/11	3362.64	55.60	48.58	48.59	0.01	NA	NA	NA	3314.06
MW-1	11/29/11	3362.64	55.60	48.57	48.58	0.01	NA	NA	NA	3314.07
MW-1	12/13/11	3362.64	55.60	48.45	48.47	0.02	NA	NA	NA	3314.19
MW-1	12/20/11	3362.64	55.60	48.52	48.53	0.01	NA	NA	NA	3314.12
MW-1	12/27/11	3362.64	55.60	48.54	48.55	0.01	NA	NA	NA	3314.10
MW-1	01/04/12	3362.64	55.60	48.56	48.57	0.01	NA	0.10	4.90	3314.08
MW-1	01/13/12	3362.64	55.60	48.50	48.51	0.01	Hand Bailed	0.10	4.90	3314.14
MW-1	01/13/12	3362.64	55.60	ND	51.52	ND	NA	NA	NA	3311.12
MW-1	01/18/12	3362.64	55.60	48.49	48.50	0.01	NA	NA	NA	3314.15
MW-1	01/27/12	3362.64	55.60	48.41	48.42	0.01	NA	NA	NA	3314.23
MW-1	02/02/12	3362.64	55.60	48.37	48.38	0.01		0.10	4.90	3314.27
MW-1	02/02/12	3362.64	55.60	ND	51.23	ND	NA	NA	NA	3311.41
MW-1	02/08/12	3362.64	55.60	48.51	48.52	0.01	NA	NA	NA	3314.13
MW-1	02/15/12	3362.64	55.60	48.42	48.43	0.01	NA	NA	NA	3314.22
MW-1	02/23/12	3362.64	55.60	48.29	48.30	0.01	NA	NA	NA	3314.35
MW-1	02/29/12	3362.64	55.60	48.44	48.46	0.02		0.10	4.90	3314.20
MW-1	02/29/12	3362.64	55.60	ND	50.75	ND	NA	NA	NA	3311.89
MW-1	03/06/12	3362.64	55.60	48.36	48.37	0.01	NA	NA	NA	3314.28

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	03/14/12	3362.64	55.60	48.45	48.46	0.01	NA	NA	NA	3314.19
MW-1	03/21/12	3362.64	55.60	48.30	48.31	0.01	NA	NA	NA	3314.34
MW-1	03/29/12	3362.64	55.60	48.36	48.44	0.08	NA	NA	NA	3314.27
MW-1	04/03/12	3362.64	55.60	48.43	48.45	0.02	NA	NA	NA	3314.21
MW-1	04/11/12	3362.64	55.60	48.40	48.41	0.01	NA	NA	NA	3314.24
MW-1	04/20/12	3362.64	55.60	48.48	48.50	0.02	NA	NA	NA	3314.16
MW-1	04/26/12	3362.64	55.60	47.38	47.39	0.01	NA	NA	NA	3315.26
MW-1	05/02/12	3362.64	55.60	48.41	48.49	0.08	NA	NA	NA	3314.22
MW-1	05/09/12	3362.64	55.60	48.56	48.59	0.03		0.00	5.00	3314.08
MW-1	05/09/12	3362.64	55.60	ND	52.00	ND	NA	NA	NA	3310.64
MW-1	05/16/12	3362.64	55.60	48.60	48.62	0.02	NA	NA	NA	3314.04
MW-1	05/23/12	3362.64	55.60	48.72	48.75	0.03	NA	NA	NA	3313.92
MW-1	05/29/12	3362.64	55.60	49.02	49.04	0.02	NA	NA	NA	3313.62
MW-1	06/06/12	3362.64	55.60	48.57	48.58	0.01	NA	NA	NA	3314.07
MW-1	06/13/12	3362.64	55.60	48.42	48.49	0.07	NA	NA	NA	3314.21
MW-1	06/19/12	3362.64	55.60	49.51	49.68	0.17		0.10	4.90	3313.10
MW-1	06/19/12	3362.64	55.60	ND	58.50	ND	NA	NA	NA	3304.14
MW-1	06/27/12	3362.64	55.60	49.72	49.73	0.01	NA	NA	NA	3312.92
MW-1	07/05/12	3362.64	55.60	49.93	49.95	0.02	NA	NA	NA	3312.71
MW-1	07/11/12	3362.64	55.60	50.03	50.09	0.06	NA	NA	NA	3312.60
MW-1	07/18/12	3362.64	55.60	50.18	50.24	0.06	NA	NA	NA	3312.45
MW-1	07/25/12	3362.64	55.60	50.23	50.31	0.08	NA	NA	10.00	3312.40
MW-1	07/25/12	3362.64	55.60	ND	52.16	ND	NA	NA	NA	3310.48
MW-1	07/31/12	3362.64	55.60	50.41	50.51	0.10	NA	0.10	10.00	3312.22
MW-1	07/31/12	3362.64	55.60	ND	52.20	ND	NA	NA	NA	3310.44
MW-1	08/08/12	3362.64	55.60	50.46	50.57	0.11	NA	NA	NA	3312.16
MW-1	08/13/12	3362.64	55.60	50.41	50.48	0.07	NA	NA	NA	3312.22
MW-1	08/13/12	3362.64	55.60	50.41	50.48	0.07	NA	NA	NA	3312.22
MW-1	08/20/12	3362.64	55.60	50.38	50.48	0.10	NA	NA	NA	3312.25
MW-1	09/05/12	3362.64	55.60	50.42	50.54	0.12	NA	NA	NA	3312.20
MW-1	09/12/12	3362.64	55.60	ND	50.30	ND	NA	NA	NA	3312.34

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	09/19/12	3362.64	55.60	50.27	50.32	0.05	NA	NA	NA	3312.36
MW-1	09/25/12	3362.64	55.60	50.19	50.28	0.09	NA	NA	NA	3312.44
MW-1	10/02/12	3362.64	55.60	50.24	50.31	0.07	NA	NA	NA	3312.39
MW-1	10/10/12	3362.64	55.60	50.28	50.32	0.04	NA	NA	NA	3312.35
MW-1	10/16/12	3362.64	55.60	50.07	50.14	0.07	NA	NA	NA	3312.56
MW-1	10/24/12	3362.64	55.60	50.10	50.21	0.11	NA	NA	NA	3312.52
MW-1	10/30/12	3362.64	55.60	50.18	50.27	0.09	NA	NA	NA	3312.45
MW-1	11/06/12	3362.64	55.60	50.22	50.35	0.13	NA	NA	NA	3312.40
MW-1	11/13/12	3362.64	55.60	50.30	50.45	0.15	NA	NA	NA	3312.32
MW-1	11/19/12	3362.64	NG	NG	NG	NG	NG	NG	NG	NG
MW-1	12/05/12	3362.64	55.60	50.31	50.46	0.15	NA	NA	NA	3312.31
MW-1	12/11/12	3362.64	55.60	50.36	50.50	0.14	NA	NA	NA	3312.26
MW-1	01/03/13	3362.64	55.60	50.55	50.85	0.30	NA	NA	NA	3312.05
MW-1	01/16/13	3362.64	55.60	50.55	50.85	0.30	NA	NA	NA	3312.05
MW-1	01/23/13	3362.64	55.60	50.53	50.80	0.27	NA	NA	NA	3312.07
MW-1	01/30/13	3362.64	55.60	50.60	50.91	0.31	NA	0.10	10.00	3311.99
MW-1	01/30/13	3362.64	55.60	ND	53.55	ND	NA	NA	NA	3309.09
MW-1	02/07/13	3362.64	55.60	50.50	50.51	0.01	NA	NA	NA	3312.14
MW-1	02/13/13	3362.64	55.60	50.45	50.51	0.06	NA	NA	NA	3312.18
MW-1	02/28/13	3362.64	55.60	50.40	50.48	0.08	NA	NA	NA	3312.23
MW-1	03/20/13	3362.64	55.60	50.10	50.20	0.10	NA	NA	NA	3312.53
MW-1	03/29/13	3362.64	55.60	50.42	50.68	0.26	NA	NA	NA	3312.18
MW-1	04/03/13	3362.64	55.60	50.50	50.75	0.25	NA	NA	NA	3312.10
MW-1	04/09/13	3362.64	50.60	50.60	50.85	0.25	NA	NA	NA	3312.00
MW-1	05/01/13	3362.64	50.60	51.00	51.03	0.03	NA	NA	NA	3311.64
MW-1	05/15/13	3362.64	50.60	50.07	50.28	0.21	NA	NA	NA	3312.54
MW-1	05/21/13	3362.64	50.60	51.25	51.27	0.02	NA	NA	NA	3311.39
MW-1	06/04/13	3362.64	50.60	51.16	51.55	0.39	NA	1.00	9.00	3311.42
MW-1	06/04/13	3362.64	50.60	ND	54.83	ND	NA	NA	NA	3307.81
MW-1	06/12/13	3362.64	50.60	51.25	51.32	0.07	NA	NA	NA	3311.38
MW-1	06/17/13	3362.64	50.60	51.21	51.38	0.17	NA	0.10	10.00	3311.40

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	06/26/13	3362.64	50.60	51.20	51.41	0.21	NA	NA	NA	3311.41
MW-1	07/03/13	3362.64	50.60	51.25	51.54	0.29	NA	NA	NA	3311.35
MW-1	07/10/13	3362.64	50.60	51.32	51.68	0.36	NA	NA	NA	3311.27
MW-1	07/23/13	3362.64	50.60	51.16	51.65	0.49	NA	0.50	9.75	3311.41
MW-1	07/30/13	3362.64	50.60	51.20	51.37	0.17	NA	NA	NA	3311.41
MW-1	08/07/13	3362.64	50.60	51.22	51.39	0.17	NA	NA	NA	3311.39
MW-1	08/14/13	3362.64	50.60	51.18	51.48	0.30	NA	0.25	9.25	3311.42
MW-1	08/21/13	3362.64	50.60	51.27	51.75	0.48	NA	NA	NA	3311.30
MW-1	08/28/13	3362.64	50.60	51.31	51.84	0.53	NA	0.50	9.50	3311.25
MW-1	09/06/13	3362.64	50.60	51.35	51.62	0.27	NA	NA	NA	3311.25
MW-1	09/10/13	3362.64	50.60	51.29	51.63	0.34	NA	NA	NA	3311.30
MW-1	09/21/13	3362.64	50.60	51.26	51.50	0.24	NA	NA	NA	3311.34
MW-1	09/28/13	3362.64	50.60	51.36	51.70	0.34	NA	NA	NA	3311.23
MW-1	10/02/13	3362.64	50.60	51.32	51.75	0.43	NA	0.25	9.25	3311.26
MW-1	10/11/13	3362.64	50.60	51.40	52.00	0.60	NA	0.50	4.50	3311.15
MW-1	10/16/13	3362.64	50.60	51.42	51.43	0.01	NA	NA	NA	3311.22
MW-1	10/30/13	3362.64	50.60	51.45	52.38	0.93	NA	0.50	14.50	3311.05
MW-1	11/07/13	3362.64	50.60	51.30	51.52	0.22	NA	NA	NA	3311.31
MW-1	11/13/13	3362.64	50.60	51.52	51.98	0.46	NA	0.50	4.50	3311.05
MW-1	11/20/13	3362.64	50.60	ND	51.80	ND	NA	NA	NA	3310.84
MW-1	11/27/13	3362.64	50.60	51.65	52.13	0.48	NA	NA	NA	3310.92
MW-1	12/11/13	3362.64	50.60	51.74	52.64	0.90	NA	NA	NA	3310.77
MW-1	12/17/13	3362.64	50.60	51.79	52.15	0.36	NA	NA	NA	3310.80
MW-1	01/02/14	3362.64	50.60	51.85	52.67	0.82	NA	1.00	5.00	3310.67
MW-1	01/09/14	3362.64	50.60	50.95	51.35	0.40	NA	0.50	5.50	3311.63
MW-1	01/15/14	3362.64	50.60	52.02	52.40	0.38	NA	0.50	5.00	3310.56
MW-1	01/30/14	3362.64	50.60	52.04	52.70	0.66	NA	0.50	9.50	3310.50
MW-1	02/06/14	3362.64	50.60	52.20	52.64	0.44	NA	0.50	9.50	3310.37
MW-1	02/13/14	3362.64	50.60	52.17	52.64	0.47	NA	0.50	9.50	3310.40
MW-1	02/20/14	3362.64	50.60	52.19	52.66	0.47	NA	0.50	9.50	3310.38
MW-1	02/26/14	3362.64	50.60	52.25	53.35	1.10	NA	NA	NA	3310.23

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	03/06/14	3362.64	50.60	52.23	52.68	0.45	NA	1.00	6.00	3310.34
MW-1	03/19/14	3362.64	50.60	52.25	52.71	0.46	NA	1.00	5.00	3310.32
MW-1	03/25/14	3362.64	50.60	52.31	53.93	1.62	NA	1.00	5.00	3310.09
MW-1	04.10/14	3362.64	50.60	52.56	52.77	0.21	NA	0.50	9.50	3310.05
MW-1	04/15/14	3362.64	50.60	52.58	53.18	0.60	NA	0.50	4.50	3309.97
MW-1	04/23/14	3362.64	50.60	52.40	52.96	0.56	NA	0.50	9.50	3310.16
MW-1	05/04/14	3362.64	50.60	52.38	53.55	1.17	NA	NA	NA	3310.08
MW-1	05/16/14	3362.64	50.60	52.58	53.22	0.64	NA	0.50	9.50	3309.96
MW-1	05/20/14	3362.64	50.60	52.69	53.00	0.31	NA	0.25	4.75	3309.90
MW-1	06/04/14	3362.64	50.60	52.58	53.81	1.23	NA	0.25	4.75	3309.88
MW-1	06/19/14	3362.64	50.60	52.72	53.75	1.03	NA	1.00	9.00	3309.77
MW-1	06/25/14	3362.64	50.60	52.75	53.87	1.12	NA	0.50	9.50	3309.72
MW-1	07/10/14	3362.64	50.60	52.63	54.82	2.19	NA	1.00	9.00	3309.68
MW-1	07/17/14	3362.64	50.60	52.90	53.68	0.78	NA	1.00	6.00	3309.62
MW-1	07/23/14	3362.64	50.60	50.83	54.50	3.67	NA	3.00	3.00	3311.26
MW-1	07/29/14	3362.64	50.60	51.03	54.10	3.07	NA	2.00	6.00	3311.15
MW-1	08/12/14	3362.64	50.60	52.56	54.87	2.31	NA	2.00	6.00	3309.73
MW-1	08/21/14	3362.64	50.60	52.75	52.90	0.15	NA	na	na	3309.87
MW-1	08/26/14	3362.64	50.60	52.65	53.15	0.50	NA	1.00	4.00	3309.92
MW-1	09/09/14	3362.64	50.60	52.47	53.40	0.93	NA	1.00	9.00	3310.03
MW-1	09/13/14	3362.64	50.60	52.49	53.28	0.79	NA	1.00	5.00	3310.03
MW-1	09/16/14	3362.64	50.60	52.44	52.86	0.42	NA	0.50	14.50	3310.14
MW-1	09/24/14	3362.64	50.60	52.35	52.76	0.41	NA	1.00	9.00	3310.23
MW-1	09/29/14	3362.64	50.60	51.37	52.77	1.40	NA	NA	NA	3311.06
MW-1	10/13/14	3362.64	50.60	51.93	52.93	1.00	NA	1.00	9.00	3310.56
MW-1	10/28/14	3362.64	50.60	51.72	52.15	0.43	NA	0.25	9.75	3310.86
MW-1	11/13/14	3362.64	50.60	51.63	51.80	0.17	NA	0.50	9.50	3310.98
MW-1	11/20/14	3362.64	50.60	51.44	51.66	0.22	NA	0.25	9.75	3311.17
MW-1	11/25/14	3362.64	50.60	51.39	51.60	0.21	NA	0.25	9.75	3311.22
MW-1	12/05/14	3362.64	50.60	51.32	51.59	0.27	NA	0.50	9.50	3311.28
MW-1	12/17/14	3362.64	50.60	50.20	50.60	0.40	NA	0.25	9.75	3312.38

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	12/22/14	3362.64	50.60	50.22	50.32	0.10	NA	NA	NA	3312.41
MW-1	12/30/14	3362.64	50.60	51.47	51.67	0.20	NA	NA	NA	3311.14
MW-1	01/08/15	3362.64	50.60	51.23	51.50	0.27	NA	0.50	9.50	3311.37
MW-1	01/15/15	3362.64	50.60	51.35	51.63	0.28	NA	0.50	9.50	3311.25
MW-1	01/21/15	3362.64	50.60	51.28	51.35	0.07	NA	0.50	9.50	3311.35
MW-1	01/28/15	3362.64	50.60	51.24	51.37	0.13	NA	NA	NA	3311.38
MW-1	02/06/15	3362.64	50.60	51.26	51.41	0.15	NA	NA	NA	3311.36
MW-1	02/12/15	3362.64	50.60	51.40	51.41	0.01	NA	NA	NA	3311.24
MW-1	02/17/15	3362.64	50.60	51.32	51.38	0.06	NA	NA	NA	3311.31
MW-1	02/26/15	3362.64	50.60	51.36	51.50	0.14	NA	0.25	9.75	3311.26
MW-1	03/05/15	3362.64	50.60	51.37	51.50	0.13	NA	NA	NA	3311.25
MW-1	03/11/15	3362.64	50.60	51.33	51.58	0.25	NA	0.50	5.50	3311.27
MW-1	03/17/15	3362.64	50.60	51.39	51.49	0.10	NA	0.25	9.75	3311.24
MW-1	03/29/15	3362.64	50.60	51.38	51.51	0.13	NA	0.25	9.75	3311.24
MW-1	04/01/15	3362.64	50.60	51.41	51.62	0.21	NA	0.25	9.75	3311.20
MW-1	04/08/15	3362.64	50.60	51.43	51.54	0.11	NA	0.25	9.75	3311.19
MW-1	04/16/15	3362.64	50.60	ND	ND	ND	NA	0.25	9.75	ND
MW-1	04/22/15	3362.64	50.60	51.49	51.67	0.18	NA	NA	NA	3311.12
MW-1	04/30/15	3362.64	50.60	51.55	51.66	0.11	NA	NA	NA	3311.07
MW-1	05/06/15	3362.64	50.60	51.50	51.68	0.18	NA	NA	NA	3311.11
MW-1	05/19/15	3362.64	50.60	51.52	51.69	0.17	NA	NA	NA	3311.09
MW-1	05/28/15	3362.64	50.60	51.23	51.61	0.38	NA	0.50	9.50	3311.35
MW-1	06/10/15	3362.64	50.60	51.29	51.45	0.16	NA	NA	NA	3311.33
MW-1	06/15/15	3362.64	50.60	51.38	51.47	0.09	NA	NA	NA	3311.25
MW-1	07/01/15	3362.64	50.60	51.48	51.66	0.18	NA	0.25	7.25	3311.13
MW-1	07/08/15	3362.64	50.60	51.59	51.82	0.23	NA	NA	NA	3311.02
MW-1	07/14/15	3362.64	50.60	51.52	51.86	0.34	NA	0.25	6.75	3311.07
MW-1	07/29/15	3362.64	50.60	51.71	52.23	0.52	NA	0.50	7.50	3310.85
MW-1	08/05/15	3362.64	50.60	51.73	51.89	0.16	NA	NA	NA	3310.89
MW-1	08/13/15	3362.64	50.60	51.83	52.10	0.27	NA	0.25	5.75	3310.77
MW-1	08/20/15	3362.64	50.60	51.76	51.95	0.19	NA	NA	NA	3310.85

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	08/27/15	3362.64	50.60	51.78	51.90	0.12	NA	NA	NA	3310.84
MW-1	09/03/15	3362.64	50.60	51.72	51.97	0.25	NA	0.25	5.75	3310.88
MW-1	09/11/15	3362.64	50.60	51.76	51.93	0.17	NA	NA	NA	3310.85
MW-1	09/17/15	3362.64	50.60	51.71	51.93	0.22	NA	0.25	5.75	3310.90
MW-1	09/25/15	3362.64	50.60	51.63	52.02	0.39	NA	0.25	5.75	3310.95
MW-1	10/07/15	3362.64	50.60	51.27	51.74	0.47	NA	0.50	9.50	3311.30
MW-1	10/14/15	3362.64	50.60	51.58	51.71	0.13	NA	0.25	6.75	3311.04
MW-1	10/21/15	3362.64	50.60	51.51	51.56	0.05	NA	0.25	5.75	3311.12
MW-1	10/28/15	3362.64	50.60	51.50	51.68	0.18	NA	NA	NA	3311.11
MW-1	11/03/15	3362.64	50.60	51.33	51.57	0.24	NA	0.25	4.75	3311.27
MW-1	11/12/15	3362.64	50.60	51.36	51.48	0.12	NA	NA	NA	3311.26
MW-1	11/18/15	3362.64	50.60	51.25	51.40	0.15	NA	NA	NA	3311.37
MW-1	11/24/15	3362.64	50.60	51.18	51.24	0.06	NA	NA	NA	3311.45
MW-1	12/09/15	3362.64	50.60	51.06	51.12	0.06	NA	NA	NA	3311.57
MW-1	12/15/15	3362.64	50.60	51.04	51.13	0.09	NA	NA	NA	3311.59
MW-1	12/31/15	3362.64	50.60	50.97	51.15	0.18	NA	NA	NA	3311.64
MW-1	01/20/16	3362.64	50.60	50.78	50.82	0.04	NA	0.25	5.75	3311.85
MW-1	01/27/16	3362.64	50.60	50.85	50.87	0.02	NA	0.25	5.75	3311.79
MW-1	02/05/16	3362.64	50.60	50.81	50.85	0.04	NA	0.25	9.75	3311.82
MW-1	02/10/16	3362.64	50.60	50.76	50.80	0.04	NA	0.25	4.75	3311.87
MW-1	02/18/16	3362.64	50.60	50.70	50.76	0.06	NA	0.25	5.75	3311.93
MW-1	02/25/16	3362.64	50.60	50.87	50.95	0.08	NA	NA	NA	3311.76
MW-1	03/01/16	3362.64	50.60	50.89	50.98	0.09	NA	0.25	5.75	3311.74
MW-1	03/09/16	3362.64	50.60	50.91	50.98	0.07	NA	NA	NA	3311.72
MW-1	03/15/16	3362.64	50.60	50.97	51.03	0.06	NA	NA	NA	3311.66
MW-1	03/22/16	3362.64	50.60	50.90	50.98	0.08	NA	NA	NA	3311.73
MW-1	03/30/16	3362.64	50.60	50.93	51.02	0.09	NA	0.50	5.00	3311.70
MW-1	04/05/16	3362.64	50.60	51.07	51.11	0.04	NA	0.25	5.75	3311.56
MW-1	04/12/16	3362.64	50.60	51.11	51.14	0.03	NA	0.25	9.75	3311.53
MW-1	04/20/16	3362.64	50.60	51.06	51.11	0.05	NA	0.25	9.75	3311.57
MW-1	04/27/16	3362.64	50.60	50.98	51.06	0.08	NA	0.25	6.75	3311.65

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	05/05/16	3362.64	50.60	51.01	51.14	0.13	NA	0.25	4.75	3311.61
MW-1	05/12/16	3362.64	50.60	51.04	51.19	0.15	NA	0.25	4.75	3311.58
MW-1	05/18/16	3362.64	50.60	51.03	51.07	0.04	NA	0.25	4.75	3311.60
MW-1	05/26/16	3362.64	50.60	50.91	50.93	0.02	NA	NA	NA	3311.73
MW-1	06/02/16	3362.64	50.60	51.05	51.10	0.05	NA	NA	NA	3311.58
MW-1	06/10/16	3362.64	50.60	50.86	50.91	0.05	NA	0.25	9.75	3311.77
MW-1	06/23/16	3362.64	50.60	50.66	50.69	0.03	NA	0.25	9.75	3311.98
MW-1	06/27/16	3362.64	50.60	50.64	50.72	0.08	NA	NA	NA	3311.99
MW-1	07/06/16	3362.64	50.60	50.52	50.60	0.08	NA	0.25	6.00	3312.11
MW-1	07/15/16	3362.64	50.60	50.57	50.60	0.03	NA	Sheen	10.00	3312.07
MW-1	07/21/16	3362.64	50.60	50.52	50.55	0.03	NA	0.25	9.75	3312.12
MW-1	07/26/16	3362.64	50.60	50.47	50.48	0.01	NA	Sheen	10.00	3312.17
MW-1	08/02/16	3362.64	50.60	50.50	50.51	0.01	NA	Sheen	10.00	3312.14
MW-1	08/08/16	3362.64	50.60	50.58	50.59	0.01	NA	Sheen	10.00	3312.06
MW-1	08/16/16	3362.64	50.60	50.62	50.63	0.01	NA	Sheen	15.00	3312.02
MW-1	08/23/16	3362.64	50.60	nd	50.59	nd	NA	Sheen	10.00	3312.05
MW-1	08/31/16	3362.64	50.60	nd	50.57	nd	NA	na	na	3312.07
MW-1	09/07/16	3362.64	50.60	50.57	50.59	0.02	NA	Sheen	10.00	3312.07
MW-1	09/16/16	3362.64	50.60	Sheen	50.57	Sheen	NA	na	na	3312.07
MW-1	09/20/16	3362.64	50.60	50.61	50.64	0.03	NA	na	na	3312.03
MW-1	09/27/16	3362.64	50.60	50.55	50.60	0.05	NA	Sheen	10.00	3312.08
MW-1	10/04/16	3362.64	50.60	50.40	50.43	0.03	NA	Sheen	10.00	3312.24
MW-1	10/11/16	3362.64	50.60	50.41	50.42	0.01	NA	Sheen	10.00	3312.23
MW-1	10/18/16	3362.64	50.60	50.40	50.42	0.02	NA	0.25	9.75	3312.24
MW-1	10/25/16	3362.64	50.60	50.38	50.40	0.02	NA	Sheen	10.00	3312.26
MW-1	11/02/16	3362.64	50.60	50.41	50.45	0.04	NA	Sheen	10.00	3312.22
MW-1	11/08/16	3362.64	50.60	50.47	50.50	0.03	NA	Sheen	10.00	3312.17
MW-1	11/15/16	3362.64	50.60	50.36	50.38	0.02	NA	Sheen	10.00	3312.28
MW-1	11/22/16	3362.64	50.60	Sheen	50.24	Sheen	NA	NA	NA	3312.40
MW-1	11/30/16	3362.64	50.60	50.37	50.40	0.03	NA	Sheen	10.00	3312.27
MW-1	12/07/16	3362.64	50.60	50.21	50.25	0.04	NA	Sheen	10.00	3312.42

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	12/13/16	3362.64	50.60	50.23	50.27	0.04	NA	NA	NA	3312.40
MW-1	12/22/16	3362.64	50.60	50.17	50.18	0.01	NA	NA	10.00	3312.47
MW-1	12/28/16	3362.64	50.60	50.08	50.25	0.17	NA	0.25	9.75	3312.53
MW-1	01/04/17	3362.64	50.60	50.05	50.15	0.10	NA	Sheen	10.00	3312.58
MW-1	01/10/17	3362.64	50.60	50.03	50.12	0.09	NA	Sheen	10.00	3312.60
MW-1	01/17/17	3362.64	50.60	Sheen	50.03	Sheen	NA	NA	10.00	3312.61
MW-1	01/24/17	3362.64	50.60	49.97	50.02	0.05	NA	Sheen	10.00	3312.66
MW-1	01/31/17	3362.64	50.60	49.92	50.01	0.09	NA	Sheen	10.00	3312.71
MW-1	02/07/17	3362.64	50.60	49.93	50.05	0.12	NA	Sheen	10.00	3312.69
MW-1	02/14/17	3362.64	50.60	49.97	49.98	0.01	NA	Sheen	10.00	3312.67
MW-1	02/22/17	3362.64	50.60	49.91	49.92	0.01	NA	NA	NA	3312.73
MW-1	03/01/17	3362.64	50.60	Sheen	50.57	Sheen	NA	NA	NA	3312.07
MW-1	03/07/17	3362.64	50.60	Sheen	50.01	Sheen	NA	Sheen	10.00	3312.63
MW-1	03/14/17	3362.64	50.60	Sheen	49.86	Sheen	NA	NA	10.00	3312.78
MW-1	03/21/17	3362.64	50.60	49.79	49.81	0.02	NA	NA	NA	3312.85
MW-1	03/28/17	3362.64	50.60	49.77	49.79	0.02	NA	Sheen	10.00	3312.87
MW-1	04/04/17	3362.64	50.60	49.81	49.85	0.04	NA	Sheen	10.00	3312.82
MW-1	04/11/17	3362.64	50.60	49.84	49.87	0.03	NA	Sheen	10.00	3312.80
MW-1	04/18/17	3362.64	50.60	49.83	49.87	0.04	NA	Sheen	10.00	3312.80
MW-1	04/25/17	3362.64	50.60	49.80	49.85	0.05	NA	Sheen	10.00	3312.83
MW-1	05/02/17	3362.64	50.60	49.82	49.86	0.04	NA	Sheen	10.00	3312.81
MW-1	05/10/17	3362.64	50.60	49.82	49.87	0.05	NA	NA	NA	3312.81
MW-1	05/25/17	3362.64	50.60	40.85	40.90	0.05	NA	Sheen	10.00	3321.78
MW-1	06/01/17	3362.64	50.60	40.82	40.90	0.08	NA	Sheen	10.00	3321.81
MW-1	06/05/17	3362.64	50.60	49.74	49.81	0.07	NA	Sheen	10.00	3312.89
MW-1	06/13/17	3362.64	50.60	49.72	49.74	0.02	NA	Sheen	10.00	3312.92
MW-1	06/20/17	3362.64	50.60	49.75	49.78	0.03	NA	NA	NA	3312.89
MW-1	06/27/17	3362.64	50.60	Sheen	49.67	Sheen	NA	Sheen	10.00	3312.97
MW-1	07/06/17	3362.64	50.60	49.71	49.72	0.01	NA	Sheen	10.00	3312.93
MW-1	07/11/17	3362.64	50.60	Sheen	49.60	Sheen	NA	NA	10.00	3313.04
MW-1	07/18/17	3362.64	50.60	49.64	49.65	0.01	NA	Sheen	10.00	3313.00

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	07/25/17	3362.64	50.60	49.62	49.65	0.03	NA	Sheen	10.00	3313.02
MW-1	08/01/17	3362.64	50.60	49.66	49.70	0.04	NA	Sheen	10.00	3312.97
MW-1	08/08/17	3362.64	50.60	49.62	49.70	0.08	NA	Sheen	10.00	3313.01
MW-1	08/15/17	3362.64	50.60	49.65	49.71	0.06	NA	Sheen	10.00	3312.98
MW-1	08/22/17	3362.64	50.60	49.68	49.74	0.06	NA	Sheen	10.00	3312.95
MW-1	08/30/17	3362.64	50.60	49.66	49.74	0.08	NA	Sheen	10.00	3312.97
MW-1	09/07/17	3362.64	50.60	49.69	49.76	0.07	NA	Sheen	10.00	3312.94
MW-1	09/15/17	3362.64	50.60	Sheen	49.21	Sheen	NA	NA	NA	3313.43
MW-1	09/27/17	3362.64	50.60	Sheen	49.18	Sheen	NA	Sheen	10.00	3313.46
MW-1	10/04/17	3362.64	50.60	Sheen	49.20	Sheen	NA	NA	NA	3313.44
MW-1	10/12/17	3362.64	50.60	49.18	49.20	0.02	NA	Sheen	10.00	3313.46
MW-1	10/18/17	3362.64	50.60	49.20	49.21	0.01	NA	Sheen	10.00	3313.44
MW-1	10/26/17	3362.64	50.60	49.26	49.29	0.03	NA	Sheen	10.00	3313.38
MW-1	11/01/17	3362.64	50.60	49.27	49.30	0.03	NA	NA	10.00	3313.37
MW-1	11/09/17	3362.64	50.60	49.28	49.29	0.01	NA	Sheen	10.00	3313.36
MW-1	11/18/17	3362.64	50.60	Sheen	48.88	Sheen	NA	Sheen	10.00	3313.76
MW-1	11/28/17	3362.64	50.60	Sheen	48.92	Sheen	NA	NA	NA	3313.72
MW-1	12/06/17	3362.64	50.60	Sheen	48.75	Sheen	NA	NA	NA	3313.89
MW-1	12/13/17	3362.64	50.60	nd	48.58	nd	NA	NA	NA	3314.06
MW-1	01/04/18	3362.64	50.60	Sheen	48.53	Sheen	NA	Sheen	8.50	3314.11
MW-1	01/10/18	3362.64	50.60	nd	48.36	nd	NA	NA	NA	3314.28
MW-1	01/18/18	3362.64	50.60	nd	48.37	nd	NA	NA	NA	3314.27
MW-1	01/25/18	3362.64	50.60	Sheen	48.30	Sheen	NA	NA	NA	3314.34
MW-1	02/01/18	3362.64	50.60	Sheen	48.70	Sheen	NA	NA	NA	3313.94
MW-1	02/14/18	3362.64	50.60	Sheen	48.16	Sheen	NA	NA	NA	3314.48
MW-1	02/21/18	3362.64	50.60	Sheen	48.21	Sheen	NA	Sheen	10.00	3314.43
MW-1	02/28/18	3362.64	50.60	Sheen	48.01	Sheen	NA	Sheen	10.00	3314.63
MW-1	03/07/18	3362.64	50.60	48.26	48.28	0.02	NA	NA	NA	3314.38
MW-1	03/15/18	3362.64	50.60	Sheen	48.00	Sheen	NA	Sheen	10.00	3314.64
MW-1	03/22/18	3362.64	50.60	48.11	48.12	0.01	NA	NA	NA	3314.53
MW-1	03/28/18	3362.64	50.60	Sheen	48.06	Sheen	NA	Sheen	10.00	3314.58

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Lea County, New Mexico

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								PSH	H_2O	
MW-1	04/04/18	3362.64	50.60	Sheen	48.18	Sheen	NA	Sheen	10.00	3314.46
MW-1	04/11/18	3362.64	50.60	Sheen	48.20	Sheen	NA	Sheen	10.00	3314.44
MW-1	04/19/18	3362.64	50.60	Sheen	48.22	Sheen	NA	Sheen	10.00	3314.42
MW-1	04/24/18	3362.64	50.60	Sheen	48.24	Sheen	NA	Sheen	10.00	3314.40
MW-1	05/09/18	3362.64	50.60	Sheen	47.90	Sheen	NA	Sheen	10.00	3314.74
MW-1	05/15/18	3362.64	50.60	Sheen	47.88	Sheen	NA	Sheen	10.00	3314.76
MW-1	05/22/18	3362.64	50.60	Sheen	47.85	Sheen	NA	Sheen	10.00	3314.79
MW-1	05/30/18	3362.64	50.60	Sheen	47.85	Sheen	NA	Sheen	10.00	3314.79
MW-1	06/05/18	3362.64	50.60	Sheen	47.84	Sheen	NA	NA	NA	3314.80
MW-1	06/13/18	3362.64	50.60	Sheen	47.87	Sheen	NA	Sheen	10.00	3314.77
MW-1	06/19/18	3362.64	50.60	Sheen	47.85	Sheen	NA	Sheen	10.00	3314.79
MW-1	06/29/18	3362.64	50.60	Sheen	47.88	Sheen	NA	Sheen	10.00	3314.76
MW-1	07/05/18	3362.64	50.60	nd	47.88	nd	NA	Sheen	10.00	3314.76
MW-1	07/11/18	3362.64	50.60	nd	47.90	nd	NA	NA	NA	3314.74
MW-1	07/18/18	3362.64	50.60	nd	47.86	nd	NA	NA	NA	3314.78
MW-1	07/26/18	3362.64	50.60	Sheen	47.82	Sheen	NA	Sheen	10.00	3314.82
MW-1	07/31/18	3362.64	50.60	47.80	47.83	0.03	NA	Sheen	10.00	3314.84
MW-1	08/07/18	3362.64	50.60	47.78	47.80	0.02	NA	Sheen	10.00	3314.86
MW-1	08/14/18	3362.64	50.60	47.74	47.75	0.01	NA	Sheen	10.00	3314.90
MW-1	08/21/18	3362.64	50.60	47.72	47.74	0.02	NA	Sheen	10.00	3314.92
MW-1	08/30/18	3362.64	50.60	47.76	47.78	0.02	NA	Sheen	10.00	3314.88
MW-1	09/06/18	3362.64	50.60	46.44	46.45	0.01	NA	Sheen	10.00	3316.20
MW-1	09/26/18	3362.64	50.60	47.75	47.78	0.03	NA	Sheen	10.00	3314.89
MW-1	10/03/18	3362.64	50.60	47.77	47.80	0.03	NA	Sheen	10.00	3314.87
MW-1	10/11/18	3362.64	50.60	47.74	47.75	0.01	NA	Sheen	10.00	3314.90
MW-1	10/17/18	3362.64	50.60	47.21	47.22	0.01	NA	Sheen	10.00	3315.43
MW-1	10/24/18	3362.64	50.60	47.70	47.71	0.01	NA	Sheen	10.00	3314.94
MW-1	10/31/18	3362.64	50.60	nd	47.62	nd	NA	NA	NA	3315.02
MW-1	11/06/18	3362.64	50.60	47.63	47.64	0.01	NA	Sheen	10.00	3315.01
MW-1	11/13/18	3362.64	50.60	Sheen	47.67	Sheen	NA	Sheen	10.00	3314.97
MW-1	11/21/18	3362.64	50.60	47.62	47.64	0.02	NA	Sheen	10.00	3315.02

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								PSH	H_2O	
MW-1	11/28/18	3362.64	50.60	47.51	47.52	0.01	NA	Sheen	10.00	3315.13
MW-1	12/07/18	3362.64	50.60	47.48	47.50	0.02	NA	Sheen	10.00	3315.16
MW-1	12/12/18	3362.64	50.60	47.50	47.51	0.01	NA	Sheen	10.00	3315.14
MW-1	12/18/18	3362.64	50.60	Sheen	47.52	Sheen	NA	Sheen	10.00	3315.12
MW-1	01/03/19	3362.64	50.60	ND	47.52	ND	NA	NA	NA	3315.12
MW-1	01/08/19	3362.64	50.60	Sheen	47.58	Sheen	NA	Sheen	10.00	3315.06
MW-1	01/17/19	3362.64	50.60	Sheen	47.48	Sheen	NA	NA	10.00	3315.16
MW-1	01/22/19	3362.64	50.60	Sheen	47.55	Sheen	NA	Sheen	10.00	3315.09
MW-1	01/29/19	3362.64	50.60	47.50	47.51	0.01	NA	Sheen	10.00	3315.14
MW-1	02/05/19	3362.64	50.60	47.55	47.57	0.02	NA	Sheen	10.00	3315.09
MW-1	02/13/19	3362.64	50.60	47.42	47.45	0.03	NA	Sheen	10.00	3315.22
MW-1	02/22/19	3362.64	50.60	47.44	47.45	0.01	NA	Sheen	10.00	3315.20
MW-1	02/27/19	3362.64	50.60	47.52	47.55	0.03	NA	Sheen	10.00	3315.12
MW-1	03/06/19	3362.64	50.60	47.58	47.59	0.01	NA	Sheen	10.00	3315.06
MW-1	03/12/19	3362.64	50.60	47.60	47.62	0.02	NA	Sheen	10.00	3315.04
MW-1	03/22/19	3362.64	50.60	47.62	47.64	0.02	NA	Sheen	10.00	3315.02
MW-1	03/28/19	3362.64	50.60	47.57	47.62	0.05	NA	Sheen	10.00	3315.06
MW-1	04/02/19	3362.64	50.60	47.30	47.31	0.01	NA	Sheen	10.00	3315.34
MW-1	04/10/19	3362.64	50.60	47.20	47.23	0.03	NA	NA	10.00	3315.44
MW-1	04/16/19	3362.64	50.60	47.25	47.27	0.02	NA	Sheen	10.00	3315.39
MW-1	04/24/19	3362.64	50.60	47.27	47.28	0.01	NA	Sheen	10.00	3315.37
MW-1	05/01/19	3362.64	50.60	47.02	47.03	0.01	NA	NA	10.00	3315.62
MW-1	05/09/19	3362.64	50.60	47.40	47.41	0.01	NA	Sheen	10.00	3315.24
MW-1	05/17/19	3362.64	50.60	47.45	47.46	0.01	NA	Sheen	10.00	3315.19
MW-1	05/24/19	3362.64	50.60	Sheen	47.50	Sheen	NA	NA	10.00	3315.14
MW-1	06/05/19	3362.64	50.60	nd	47.54	nd	NA	NA	10.00	3315.10
MW-1	06/14/19	3362.64	50.60	46.28	46.32	0.04	NA	Sheen	10.00	3316.35
MW-1	06/20/19	3362.64	50.60	47.57	47.58	0.01	NA	NA	10.00	3315.07
MW-1	06/25/19	3362.64	50.60	47.30	47.34	0.04	NA	Sheen	10.00	3315.33
MW-1	07/02/19	3362.64	50.60	47.30	47.36	0.06	NA	Sheen	10.00	3315.33
MW-1	07/10/19	3362.64	50.60	47.25	47.28	0.03	NA	Sheen	10.00	3315.39

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Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	07/26/19	3362.64	50.60	47.32	47.35	0.03	NA	Sheen	10.00	3315.32
MW-1	08/11/19	3362.64	50.60	47.35	47.39	0.04	NA	Sheen	10.00	3315.28
MW-1	08/14/19	3362.64	50.60	47.42	47.48	0.06	NA	Sheen	10.00	3315.21
MW-1	08/21/19	3362.64	50.60	47.36	47.37	0.01	NA	Sheen	10.00	3315.28
MW-1	09/06/19	3362.64	50.60	47.45	47.50	0.05	NA	Sheen	10.00	3315.18
MW-1	09/12/19	3362.64	50.60	47.42	47.45	0.03	NA	Sheen	10.00	3315.22
MW-1	09/19/19	3362.64	50.60	47.38	47.41	0.03	NA	Sheen	10.00	3315.26
MW-1	10/08/19	3362.64	50.60	Sheen	47.43	Sheen	NA	Sheen	10.00	3315.21
MW-1	10/16/19	3362.64	50.60	Sheen	47.45	Sheen	NA	Sheen	10.00	3315.19
MW-1	10/23/19	3362.64	50.60	41.35	41.38	0.03	NA	Sheen	10.00	3321.29
MW-1	10/31/19	3362.64	50.60	47.42	47.45	0.03	NA	Sheen	10.00	3315.22
MW-1	11/05/19	3362.64	50.60	47.42	47.43	0.01	NA	sheen	10.00	3315.22
MW-1	11/14/19	3362.64	50.60	47.40	47.42	0.02	NA	Sheen	10.00	3315.24
MW-1	11/26/19	3362.64	50.60	47.24	47.28	0.04	NA	Sheen	10.00	3315.39
MW-1	12/04/19	3362.64	50.60	47.31	47.38	0.07	NA	Sheen	10.00	3315.32
MW-1	12/13/19	3362.64	50.60	47.25	47.50	0.25	NA	Sheen	10.00	3315.35
MW-1	12/20/19	3362.64	50.60	47.27	47.70	0.43	NA	Sheen	10.00	3315.31
MW-1	12/26/19	3362.64	50.60	47.28	47.31	0.03	NA	Sheen	10.00	3315.36
MW-1	01/02/20	3362.64	50.60	47.28	47.29	0.01	NA	Sheen	10.00	3315.36
MW-1	01/09/20	3362.64	50.60	47.20	47.26	0.06	NA	Sheen	10.00	3315.43
MW-1	01/14/20	3362.64	50.60	47.21	47.30	0.09	NA	Sheen	10.00	3315.42
MW-1	01/30/20	3362.64	50.60	Sheen	47.21	Sheen	NA	NA	NA	3315.43
MW-1	02/07/20	3362.64	50.60	47.17	47.19	0.02	NA	Sheen	10.00	3315.47
MW-1	02/12/20	3362.64	50.60	47.12	47.15	0.03	NA	Sheen	10.00	3315.52
MW-1	02/19/20	3362.64	50.60	47.13	47.15	0.02	NA	Sheen	10.00	3315.51
MW-1	02/26/20	3362.64	50.60	47.25	47.27	0.02	NA	sheen	10.00	3315.39
MW-1	03/05/20	3362.64	50.60	47.23	47.28	0.05	NA	Sheen	10.00	3315.40
MW-1	03/11/20	3362.64	50.60	Sheen	47.13	Sheen	NA	Sheen	10.00	3315.51
MW-1	03/17/20	3362.64	50.60	47.14	47.15	0.01	NA	Sheen	10.00	3315.50
MW-1	03/23/20	3362.64	50.60	Sheen	47.15	Sheen	NA	Sheen	10.00	3315.49
MW-1	05/07/20	3362.64	50.60	47.15	47.19	0.04	NA	Sheen	10.00	3315.48

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	05/20/20	3362.64	50.60	46.23	46.94	0.71	NA	0.50	9.50	3316.30
MW-1	06/03/20	3362.64	50.60	Sheen	46.91	Sheen	NA	Sheen	10.00	3315.73
MW-1	06/24/20	3362.64	50.60	Sheen	47.07	Sheen	NA	Sheen	10.00	3315.57
MW-1	07/01/20	3362.64	50.60	nd	47.00	nd	NA	Sheen	10.00	3315.64
MW-1	07/14/20	3362.64	50.60	Sheen	47.06	Sheen	NA	Sheen	10.00	3315.58
MW-1	07/29/20	3362.64	50.60	Sheen	47.04	Sheen	NA	Sheen	10.00	3315.60
MW-1	08/13/20	3362.64	50.60	Sheen	47.08	Sheen	NA	Sheen	10.00	3315.56
MW-1	08/25/20	3362.64	50.60	Sheen	47.10	Sheen	NA	Sheen	10.00	3315.54
MW-1	09/16/20	3362.64	50.60	47.21	47.23	0.02	NA	Sheen	10.00	3315.43
MW-1	09/24/20	3362.64	50.60	47.15	47.18	0.03	NA	Sheen	10.00	3315.49
MW-1	10/29/20	3362.64	50.60	Sheen	47.22	Sheen	NA	Sheen	10.00	3315.42
MW-1	11/10/20	3362.64	50.60	Sheen	47.25	Sheen	NA	Sheen	10.00	3315.39
MW-1	11/24/20	3362.64	50.60	Sheen	47.12	Sheen	NA	Sheen	10.00	3315.52
MW-1	12/08/20	3362.64	50.60	47.13	47.15	0.02	NA	Sheen	10.00	3315.51
MW-1	12/22/20	3362.64	50.60	46.80	46.88	0.08	NA	0.25	9.75	3315.83
MW-1	01/05/21	3362.64	50.60	Sheen	47.08	Sheen	NA	Sheen	15.00	3315.56
MW-1	01/19/21	3362.64	50.60	Sheen	47.16	Sheen	NA	Sheen	10.00	3315.48
MW-1	02/02/21	3362.64	50.60	Sheen	47.02	Sheen	NA	Sheen	10.00	3315.62
MW-1	02/10/21	3362.64	50.60	ND	47.08	ND	NA	Sheen	10.00	3315.56
MW-1	02/25/21	3362.64	50.60	ND	47.03	ND	NA	Sheen	10.00	3315.61
MW-1	03/02/21	3362.64	50.60	ND	46.98	ND	NA	Sheen	20.00	3315.66
MW-1	03/16/21	3362.64	50.60	Sheen	46.88	Sheen	NA	Sheen	10.00	3315.76
MW-1	03/31/21	3362.64	50.60	47.10	47.12	0.02	NA	Sheen	10.00	3315.54
MW-1	04/16/21	3362.64	50.60	Sheen	46.98	Sheen	NA	Sheen	10.00	3315.66
MW-1	04/26/21	3362.64	50.60	Sheen	46.90	Sheen	NA	Sheen	10.00	3315.74
MW-1	05/14/21	3362.64	50.60	Sheen	46.82	Sheen	NA	Sheen	10.00	3315.82
MW-1	05/27/21	3362.64	50.60	ND	43.42	ND	NA	ND	10.00	3319.22
MW-1	06/11/21	3362.64	50.60	ND	46.87	ND	NA	ND	10.00	3315.77
MW-1	06/24/21	3362.64	50.60	ND	46.92	ND	NA	ND	10.00	3315.72
MW-1	07/08/21	3362.64	50.60	ND	46.82	ND	NA	ND	10.00	3315.82
MW-1	07/23/21	3362.64	50.60	ND	47.02	ND	NA	ND	10.00	3315.62

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-1	08/13/21	3362.64	50.60	ND	46.78	ND	NA	ND	10.00	3315.86
MW-1	08/26/21	3362.64	50.60	Sheen	47.06	Sheen	NA	ND	10.00	3315.58
MW-1	08/31/21	3362.64	50.60	Sheen	47.01	Sheen	NA	ND	10.00	3315.63
MW-1	09/10/21	3362.64	50.60	Sheen	47.05	Sheen	NA	ND	10.00	3315.59
MW-1	09/30/21	3362.64	50.60	Sheen	47.05	Sheen	NA	NA	NA	3315.59
MW-1	10/07/21	3362.64	50.60	Sheen	47.05	Sheen	NA	Sheen	10.00	3315.59
MW-1	10/21/21	3362.64	50.60	Sheen	47.12	Sheen	NA	Sheen	10.00	3315.52
MW-1	10/27/21	3362.64	50.60	Sheen	47.01	Sheen	NA	Sheen	10.00	3315.63
MW-1	11/04/21	3362.64	50.60	Sheen	47.01	Sheen	NA	Sheen	10.00	3315.63
MW-1	11/17/21	3362.64	50.60	47.00	47.02	0.02	NA	0.25	9.75	3315.64
MW-1	12/03/21	3362.64	50.60	46.92	46.94	0.02	NA	0.25	9.75	3315.72
MW-1	12/14/21	3362.64	50.60	47.05	47.07	0.02	NA	0.25	9.75	3315.59
MW-1	12/31/21	3362.64	50.60	46.89	46.91	0.02	NA	Sheen	9.75	3315.75
MW-1	01/27/22	3362.64	50.60	Sheen	46.99	Sheen	NA	NA	10.00	3315.65
MW-1	02/10/22	3362.64	50.60	Sheen	46.89	Sheen	NA	Sheen	10.00	3315.75
MW-1	02/25/22	3362.64	50.60	ND	46.91	ND	NA	Sheen	10.00	3315.73
MW-1	03/23/22	3362.64	50.60	46.95	46.96	0.01	NA	Sheen	10.00	3315.69
MW-1	03/31/22	3362.64	50.60	ND	46.78	ND	NA	Sheen	10.00	3315.86
MW-1	04/05/22	3362.64	50.60	Sheen	47.00	Sheen	NA	0.25	9.75	3315.64
MW-1	04/13/22	3362.64	50.60	46.98	46.99	0.01	NA	0.25	9.75	3315.66
MW-1	04/28/22	3362.64	50.60	ND	46.85	ND	NA	ND	10.00	3315.79
MW-1	05/12/22	3362.64	50.60	ND	46.90	ND	NA	ND	10.00	3315.74
MW-1	05/24/22	3362.64	50.60	Sheen	46.88	Sheen	NA	Sheen	10.00	3315.76
MW-1	06/17/22	3362.64	50.60	47.02	47.08	0.06	NA	Sheen	10.00	3315.61
MW-1	07/21/22	3362.64	50.60	Sheen	47.03	Sheen	NA	Sheen	10.00	3315.61
MW-1	08/18/22	3362.64	50.60	Sheen	47.21	Sheen	NA	Sheen	10.00	3315.43
MW-1	09/21/22	3362.64	50.60	Sheen	47.23	Sheen	NA	0.25	9.75	3315.41
MW-1	09/28/22	3362.64	50.60	ND	47.25	ND	NA	Sheen	10.00	3315.39
MW-1	10/07/22	3362.64	50.60	Sheen	47.30	Sheen	NA	Sheen	10.00	3315.34
MW-1	10/19/22	3362.64	50.60	Sheen	47.32	Sheen	NA	Sheen	10.00	3315.32
MW-1	11/15/22	3362.64	50.60	ND	47.22	ND	NA	Sheen	10.00	3315.42

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								PSH	H_2O	
MW-1	12/06/22	3362.64	50.60	47.14	47.15	0.01	NA	Sheen	10.00	3315.50
MW-1	12/29/22	3362.64	50.60	ND	47.18	ND	NA	Sheen	10.00	3315.46
MW-1	01/10/23	3362.64	50.60	ND	47.05	ND	NA	0.25	9.75	3315.59
MW-1	01/25/23	3362.64	50.60	47.25	47.26	0.01	NA	Sheen	10.00	3315.39
MW-1	02/09/23	3362.64	50.60	Sheen	47.35	Sheen	NA	Sheen	10.00	3315.29
MW-1	03/21/23	3362.64	50.60	Sheen	47.05	Sheen	NA	Sheen	10.00	3315.59
MW-1	08/08/23	3362.64	50.60	ND	46.60	ND	NA	NA	NA	3316.04
MW-1	08/30/23	3362.64	50.60	Sheen	47.18	Sheen	NA	NA	10.00	3315.46
MW-1	09/21/23	3362.64	50.60	Sheen	47.21	Sheen	NA	0.25	8.00	3315.43
MW-1	11/07/23	3362.64	50.60	47.35	47.37	0.02	NA	Sheen	10.00	3315.29
MW-1	11/30/23	3362.64	50.60	47.28	47.30	0.02	NA	0.25	9.75	3315.36
MW-1	12/28/23	3362.64	50.60	47.34	47.36	0.02	NA	NA	10.00	3315.30
MW-1	01/12/24	3362.64	50.60	47.30	47.34	0.04	NA	NA	10.00	3315.33
MW-1	01/24/24	3362.64	50.60	46.90	47.22	0.32	NA	NA	10.00	3315.69
MW-1	02/27/24	3362.64	50.60	47.28	47.30	0.02	NA	0.25	9.75	3315.36
MW-1	03/06/24	3362.64	50.60	47.20	47.28	0.08	NA	1.50	8.50	3315.43
MW-1	03/22/24	3362.64	50.60	47.27	47.35	0.08	NA	0.00	10.00	3315.36
MW-1	04/09/24	3362.64	50.60	47.22	47.30	0.08	NA	0.00	10.00	3315.41
MW-1	04/23/24	3362.64	50.60	47.25	47.33	0.08	NA	0.00	10.00	3315.38
MW-1	05/10/24	3362.64	50.60	46.08	46.10	0.02	NA	0.75	7.25	3316.56
MW-1	06/18/24	3362.64	50.60	47.26	47.34	0.08	NA	NA	NA	3315.37
MW-1	06/21/24	3362.64	50.60	47.28	47.31	0.03	NA	1.00	8.00	3315.36
MW-1	06/25/24	3362.64	50.32	47.17	47.20	0.03	NA	NA	NA	3315.47
MW-1	07/02/24	3362.64	50.32	NA	47.26	NA	NA	NA	NA	3315.38
MW-1	07/17/24	3362.64	50.32	47.28	47.30	0.02	NA	1.00	8.00	3315.36
MW-1	07/31/24	3362.64	50.32	47.31	47.34	0.03	NA	1.00	8.00	3315.33
MW-1	08/15/24	3362.64	50.32	47.40	NA	NA	NA	1.50	7.50	NA
MW-1	09/11/24	3362.64	50.32	47.32	47.35	0.03	NA	0.50	8.75	3315.32
MW-1	09/24/24	3362.64	50.63	47.28	47.40	0.12	NA	NA	NA	3315.34
MW-1	10/02/24	3362.64	50.63	47.31	47.34	0.03	NA	Sheen	9	3315.33
MW-1	10/16/24	3362.64	50.63	47.26	47.29	0.03	NA	Sheen	9	3315.38

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								PSH	H_2O	
MW-1	11/08/24	3362.64	50.63	Light Sheen	47.45	Light Sheen	NA	0.5	9	3315.19
MW-1	11/15/24	3362.64	50.63	NA	47.38	NA	NA	NA	9	3315.26
MW-1	11/20/24	3362.64	50.63	Sheen	47.55	Sheen	NA	NA	8	3315.09
MW-1	12/10/24	3362.64	50.63	NA	47.56	NA	NA	NA	NA	3315.08
MW-1	12/11/24	3362.64	50.63	NA	47.56	NA	NA	NA	NA	3315.08
MW-1	12/20/24	3362.64	50.63	Sheen	47.41	Sheen	NA	Sheen	9	3315.23
MW-2	09/14/05	3367.00	NG	NA	43.42	NA	NA	NA	NA	3323.58
MW-2	09/20/05	3367.00	58.30	NA	45.76	NA	NA	NA	NA	3321.24
MW-2	09/21/05	3367.00	NG	NA	45.74	NA	NA	NA	NA	3321.26
MW-2	10/05/05	3367.00	NG	NA	45.68	NA	NA	NA	NA	3321.32
MW-2	10/27/05	3367.00	NG	NA	45.74	NA	NA	NA	NA	3321.26
MW-2	11/10/05	3367.00	NG	NA	45.74	NA	NA	NA	NA	3321.26
MW-2	12/21/05	3367.00	56.25	NA	45.64	NA	NA	NA	NA	3321.36
MW-2	12/29/05	3367.00	NG	NA	45.46	NA	NA	NA	NA	3321.54
MW-2	01/05/06	3367.00	NG	NA	45.76	NA	NA	NA	NA	3321.24
MW-2	02/09/06	3367.00	NG	NA	45.58	NA	NA	NA	NA	3321.42
MW-2	02/22/06	3367.00	NG	NA	45.48	NA	NA	NA	NA	3321.52
MW-2	03/28/06	3367.00	56.38	NA	45.68	NA	NA	NA	NA	3321.32
MW-2	04/13/06	3367.00	NG	NA	45.77	NA	NA	NA	NA	3321.23
MW-2	04/25/06	3367.00	NG	NA	45.83	NA	NA	NA	NA	3321.17
MW-2	05/11/06	3367.00	NG	NA	45.83	NA	NA	NA	NA	3321.17
MW-2	05/24/06	3367.00	NG	NA	45.95	NA	NA	NA	NA	3321.05
MW-2	06/07/06	3367.00	NG	NA	46.04	NA	NA	NA	NA	3320.96
MW-2	06/15/06	3367.00	NG	NA	45.95	NA	NA	NA	NA	3321.05
MW-2	06/29/06	3367.00	NG	NA	46.23	NA	NA	NA	NA	3320.77
MW-2	07/11/06	3367.00	NG	NA	46.22	NA	NA	NA	NA	3320.78
MW-2	07/25/06	3367.00	NG	NA	46.32	NA	NA	NA	NA	3320.68
MW-2	08/09/06	3367.00	55.93	NA	46.37	NA	NA	NA	NA	3320.63
MW-2	08/22/06	3367.00	NG	NA	46.48	NA	NA	NA	NA	3320.52
MW-2	09/12/06	3367.00	56.00	NA	46.42	NA	NA	NA	NA	3320.58

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-2	09/19/06	3367.00	NG	NA	46.35	NA	NA	NA	NA	3320.65
MW-2	10/03/06	3367.00	NG	NA	46.30	NA	NA	NA	NA	3320.70
MW-2	10/17/06	3367.00	NG	NA	46.25	NA	NA	NA	NA	3320.75
MW-2	11/15/06	3367.00	NG	NA	46.30	NA	NA	NA	NA	3320.70
MW-2	12/06/06	3367.00	55.82	NA	46.15	NA	NA	NA	NA	3320.85
MW-2	12/13/06	3367.00	NG	NA	46.21	NA	NA	NA	NA	3320.79
MW-2	12/27/06	3367.00	NG	NA	46.44	NA	NA	NA	NA	3320.56
MW-2	01/03/07	3367.00	NG	NA	46.02	NA	NA	NA	NA	3320.98
MW-2	01/09/07	3367.00	NG	NA	46.17	NA	NA	NA	NA	3320.83
MW-2	01/18/07	3367.00	NG	NA	45.99	NA	NA	NA	NA	3321.01
MW-2	01/25/07	3367.00	NG	NA	45.92	NA	NA	NA	NA	3321.08
MW-2	01/31/07	3367.00	NG	NA	45.73	NA	NA	NA	NA	3321.27
MW-2	02/07/07	3367.00	NG	NA	45.89	NA	NA	NA	NA	3321.11
MW-2	02/14/07	3367.00	NG	NA	45.93	NA	NA	NA	NA	3321.07
MW-2	02/28/07	3367.00	55.70	NA	45.68	NA	NA	NA	NA	3321.32
MW-2	03/07/07	3367.00	NG	NA	45.95	NA	NA	NA	NA	3321.05
MW-2	04/04/07	3367.00	NG	NA	46.02	NA	NA	NA	NA	3320.98
MW-2	05/03/07	3367.00	NG	NA	45.80	NA	NA	NA	NA	3321.20
MW-2	05/30/07	3367.00	55.67	NA	45.73	NA	NA	NA	NA	3321.27
MW-2	06/06/07	3367.00	55.66	NA	45.68	NA	NA	NA	NA	3321.32
MW-2	07/05/07	3367.00	55.63	NA	45.32	NA	NA	NA	NA	3321.68
MW-2	07/31/07	3367.00	55.65	NA	45.37	NA	NA	NA	NA	3321.63
MW-2	09/07/07	3367.00	55.65	NA	46.07	NA	NA	NA	NA	3320.93
MW-2	10/10/07	3367.00	55.65	NA	46.08	NA	NA	NA	NA	3320.92
MW-2	11/13/07	3367.00	55.73	NA	46.01	NA	NA	NA	NA	3320.99
MW-2	12/05/07	3367.00	55.73	NA	45.96	NA	NA	NA	NA	3321.04
MW-2	01/09/08	3367.00	55.83	NA	45.89	NA	NA	NA	NA	3321.11
MW-2	02/06/08	3367.00	55.83	NA	45.90	NA	NA	NA	NA	3321.10
MW-2	02/27/08	3367.00	55.84	NA	45.95	NA	NA	NA	NA	3321.05
MW-2	04/02/08	3367.00	55.60	NA	45.90	NA	NA	NA	NA	3321.10
MW-2	05/20/08	3367.00	55.60	NA	46.17	NA	NA	NA	NA	3320.83

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-2	06/04/08	3367.00	55.60	NA	46.20	NA	NA	NA	NA	3320.80
MW-2	06/18/08	3367.00	55.60	NA	46.24	NA	NA	NA	NA	3320.76
MW-2	07/07/08	3367.00	55.60	NA	46.30	NA	NA	NA	NA	3320.70
MW-2	08/18/08	3367.00	56.32	NA	46.56	NA	NA	NA	NA	3320.44
MW-2	10/15/08	3367.00	56.32	NA	46.68	NA	NA	NA	NA	3320.32
MW-2	11/20/08	3367.00	56.31	NA	46.84	NA	NA	NA	NA	3320.16
MW-2	12/21/08	3367.00	56.31	NA	46.88	NA	NA	NA	NA	3320.12
MW-2	01/07/09	3367.00	56.28	NA	46.71	NA	NA	NA	NA	3320.29
MW-2	02/04/09	3367.00	56.28	NA	46.86	NA	NA	NA	NA	3320.14
MW-2	02/18/09	3367.00	56.50	NA	46.83	NA	NA	NA	NA	3320.17
MW-2	03/04/09	3367.00	56.51	NA	46.68	NA	NA	NA	NA	3320.32
MW-2	04/08/09	3367.00	56.51	NA	46.58	NA	NA	NA	NA	3320.42
MW-2	05/06/09	3367.00	56.51	NA	46.65	NA	NA	NA	NA	3320.35
MW-2	05/20/09	3367.00	56.51	NA	46.83	NA	NA	NA	NA	3320.17
MW-2	06/03/09	3367.00	56.51	NA	46.85	NA	NA	NA	NA	3320.15
MW-2	07/15/09	3367.00	56.51	NA	46.66	NA	NA	NA	NA	3320.34
MW-2	08/05/09	3367.00	56.51	NA	46.59	NA	NA	NA	NA	3320.41
MW-2	08/27/09	3367.00	56.30	NA	46.55	NA		0.00	5.00	3320.45
MW-2	09/02/09	3367.00	56.30	NA	46.58	NA	NA	NA	NA	3320.42
MW-2	10/07/09	3367.00	56.30	NA	46.52	NA	NA	NA	NA	3320.48
MW-2	11/04/09	3367.00	56.30	NA	46.63	NA	NA	NA	NA	3320.37
MW-2	11/18/09	3367.00	56.30	NA	46.48	NA	NA	NA	NA	3320.52
MW-2	12/02/09	3367.00	56.30	NA	46.56	NA	NA	NA	NA	3320.44
MW-2	01/06/10	3367.00	56.30	NA	46.33	NA	NA	NA	NA	3320.67
MW-2	02/09/10	3367.00	56.30	NA	46.42	NA	NA	NA	NA	3320.58
MW-2	03/10/10	3367.00	56.30	NA	46.13	NA	NA	NA	NA	3320.87
MW-2	04/07/10	3367.00	56.30	NA	46.27	NA	NA	NA	NA	3320.73
MW-2	05/05/10	3367.00	56.30	NA	46.22	NA	NA	NA	NA	3320.78
MW-2	05/11/10	3367.00	56.30	NA	46.20	NA	NA	NA	NA	3320.80
MW-2	06/02/10	3367.00	56.30	NA	46.21	NA	NA	NA	NA	3320.79
MW-2	07/07/10	3367.00	56.30	NA	46.32	NA	NA	NA	NA	3320.68

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-2	08/03/10	3367.00	56.30	NA	46.25	NA	NA	NA	NA	3320.75
MW-2	08/26/10	3367.00	56.30	NA	46.23	NA	NA	NA	NA	3320.77
MW-2	09/01/10	3367.00	56.30	NA	46.18	NA	NA	NA	NA	3320.82
MW-2	10/13/10	3367.00	56.30	NA	46.26	NA	NA	NA	NA	3320.74
MW-2	11/18/10	3367.00	56.30	NA	46.07	NA	NA	NA	NA	3320.93
MW-2	11/24/10	3367.00	56.30	NA	46.03	NA	NA	NA	NA	3320.97
MW-2	12/08/10	3367.00	56.30	NA	46.03	NA	NA	NA	NA	3320.97
MW-2	01/12/11	3367.00	56.30	NA	45.94	NA	NA	NA	NA	3321.06
MW-2	02/08/11	3367.00	56.30	NA	45.70	NA	NA	NA	NA	3321.30
MW-2	02/23/11	3367.00	56.30	NA	45.74	NA	NA	NA	NA	3321.26
MW-2	03/08/11	3367.00	56.30	NA	45.75	NA	NA	NA	NA	3321.25
MW-2	04/13/11	3367.00	56.30	NA	45.74	NA	NA	NA	NA	3321.26
MW-2	06/02/11	3367.00	56.30	NA	45.89	NA	NA	NA	NA	3321.11
MW-2	07/27/11	3367.00	56.30	NA	46.00	NA	NA	NA	NA	3321.00
MW-2	08/30/11	3367.00	56.30	NA	46.06	NA	NA	NA	NA	3320.94
MW-2	09/14/11	3367.00	56.30	NA	46.18	NA	NA	NA	NA	3320.82
MW-2	10/12/11	3367.00	56.30	NA	46.23	NA	NA	NA	NA	3320.77
MW-2	11/29/11	3367.00	56.30	NA	46.32	NA	NA	NA	NA	3320.68
MW-2	12/27/11	3367.00	56.30	NA	46.20	NA	NA	NA	NA	3320.80
MW-2	01/18/12	3367.00	56.30	NA	46.16	NA	NA	NA	NA	3320.84
MW-2	02/02/12	3367.00	56.30	ND	46.01	ND	NA	NA	NA	3320.99
MW-2	02/15/12	3367.00	56.30	ND	46.11	ND	NA	NA	NA	3320.89
MW-2	02/23/12	3367.00	56.30	ND	45.95	ND	NA	NA	NA	3321.05
MW-2	04/20/12	3367.00	56.30	ND	46.13	ND	NA	NA	NA	3320.87
MW-2	05/23/12	3367.00	56.30	ND	46.35	ND	NA	NA	NA	3320.65
MW-2	06/12/13	3367.00	56.30	ND	48.79	ND	NA	NA	NA	3318.21
MW-2	07/18/12	3367.00	56.30	ND	47.73	ND	NA	NA	NA	3319.27
MW-2	09/12/12	3367.00	56.30	ND	47.93	ND	NA	NA	NA	3319.07
MW-2	10/16/12	3367.00	56.30	ND	47.74	ND	NA	NA	NA	3319.26
MW-2	11/19/12	3367.00	56.36	ND	47.91	ND	NA	NA	NA	3319.09
MW-2	02/28/13	3367.00	56.36	ND	48.06	ND	NA	NA	NA	3318.94

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-2	06/12/13	3367.00	56.36	ND	48.79	ND	NA	NA	NA	3318.21
MW-2	08/14/13	3367.00	56.36	ND	48.90	ND	NA	NA	NA	3318.10
MW-2	09/10/13	3367.00	56.36	ND	48.91	ND	NA	NA	NA	3318.09
MW-2	11/07/13	3367.00	56.36	ND	49.16	ND	NA	NA	NA	3317.84
MW-2	12/11/13	3367.00	56.30	ND	49.35	ND	NA	NA	NA	3317.65
MW-2	02/26/14	3367.00	56.30	ND	49.75	ND	NA	NA	NA	3317.25
MW-2	03/06/14	3367.00	56.30	ND	49.77	ND	NA	NA	NA	3317.23
MW-2	06/04/14	3367.00	56.30	ND	50.14	ND	NA	NA	NA	3316.86
MW-2	09/16/14	3367.00	56.30	ND	50.04	ND	NA	NA	NA	3316.96
MW-2	11/13/14	3367.00	56.30	ND	49.25	ND	NA	NA	NA	3317.75
MW-2	11/20/14	3367.00	56.30	ND	49.18	ND	NA	NA	NA	3317.82
MW-2	02/26/15	3367.00	56.11	ND	48.95	ND	NA	NA	NA	3318.05
MW-2	06/15/15	3367.00	56.11	ND	48.99	ND	NA	NA	NA	3318.01
MW-2	08/27/15	3367.00	56.11	ND	49.35	ND	NA	NA	NA	3317.65
MW-2	11/18/15	3367.00	56.11	ND	48.86	ND	NA	NA	NA	3318.14
MW-2	03/09/16	3367.00	56.11	ND	48.48	ND	NA	NA	NA	3318.52
MW-2	05/18/16	3367.00	56.11	ND	48.60	ND	NA	NA	NA	3318.40
MW-2	09/20/16	3367.00	56.11	ND	48.20	ND	NA	NA	NA	3318.80
MW-2	12/13/16	3367.00	56.11	ND	48.85	ND	NA	NA	NA	3318.15
MW-2	03/01/17	3367.00	56.11	ND	47.72	ND	NA	NA	NA	3319.28
MW-2	05/10/17	3367.00	56.11	ND	47.51	ND	NA	NA	NA	3319.49
MW-2	09/15/17	3367.00	56.11	ND	46.95	ND	NA	NA	NA	3320.05
MW-2	11/28/17	3367.00	56.11	ND	48.48	ND	NA	NA	NA	3318.52
MW-2	03/07/18	3367.00	56.11	ND	45.81	ND	NA	NA	NA	3321.19
MW-2	06/05/18	3367.00	56.11	ND	45.49	ND	NA	NA	NA	3321.51
MW-2	09/06/18	3367.00	56.11	ND	45.52	ND	NA	NA	NA	3321.48
MW-2	11/28/18	3367.00	56.11	ND	45.20	ND	NA	NA	NA	3321.80
MW-2	02/12/19	3367.00	56.11	ND	45.16	ND	NA	NA	NA	3321.84
MW-2	05/09/19	3367.00	56.11	ND	45.09	ND	NA	NA	NA	3321.91
MW-2	08/21/19	3367.00	56.11	ND	45.09	ND	NA	NA	NA	3321.91
MW-2	11/05/19	3367.00	56.11	ND	45.16	ND	NA	NA	NA	3321.84

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-2	03/17/20	3367.00	56.11	ND	44.84	ND	NA	NA	NA	3322.16
MW-2	06/24/20	3367.00	56.11	ND	44.82	ND	NA	NA	NA	3322.18
MW-2	09/16/20	3367.00	56.11	ND	44.94	ND	NA	NA	NA	3322.06
MW-2	12/08/20	3367.00	56.11	ND	43.20	ND	3322.06	Sampled		3323.80
MW-2	03/16/21	3367.00	56.11	ND	44.65	ND	NA	NA	NA	3322.35
MW-2	06/24/21	3367.00	56.11	ND	44.68	ND	NA	NA	NA	3322.32
MW-2	08/31/21	3367.00	56.11	ND	44.75	ND	NA	NA	NA	3322.25
MW-2	12/14/21	3367.00	56.11	ND	44.78	ND	NA	NA	NA	3322.22
MW-2	03/23/22	3367.00	56.11	ND	44.64	ND	NA	NA	NA	3322.36
MW-2	06/22/22	3367.00	56.11	ND	44.81	ND	NA	NA	NA	3322.19
MW-2	09/28/22	3367.00	56.11	ND	45.00	ND	NA	NA	NA	3322.00
MW-2	12/06/22	3367.00	56.11	ND	44.87	ND	NA	NA	NA	3322.13
MW-2	03/06/24	3367.00	56.11	ND	44.90	ND	NA	NA	NA	3322.10
MW-2	06/18/24	3367.00	56.11	ND	45.10	ND	NA	NA	NA	3321.90
MW-2	06/25/24	3367.00	59.31	ND	44.95	ND	NA	NA	NA	3322.05
MW-2	09/24/24	3367.00	56.11	ND	45.15	ND	NA	NA	NA	3321.85
MW-2	12/11/24	3367.00	56.11	ND	45.23	ND	NA	NA	NA	3321.77
MW-3	09/14/05	3369.10	NG	NA	43.84	NA	NA	NA	NA	3325.26
MW-3	09/20/05	3369.1	58.42	NA	47.58	NA	NA	NA	NA	3321.52
MW-3	09/21/05	3369.1	NG	NA	47.52	NA	NA	NA	NA	3321.58
MW-3	10/05/05	3369.1	NG	NA	47.50	NA	NA	NA	NA	3321.60
MW-3	10/27/05	3369.1	NG	NA	47.55	NA	NA	NA	NA	3321.55
MW-3	11/10/05	3369.1	NG	NA	47.55	NA	NA	NA	NA	3321.55
MW-3	12/21/05	3369.1	55.90	NA	47.43	NA	NA	NA	NA	3321.67
MW-3	12/29/05	3369.1	NG	NA	47.23	NA	NA	NA	NA	3321.87
MW-3	01/05/06	3369.1	NG	NA	47.50	NA	NA	NA	NA	3321.60
MW-3	02/09/06	3369.1	NG	NA	47.33	NA	NA	NA	NA	3321.77
MW-3	02/22/06	3369.1	NG	NA	47.24	NA	NA	NA	NA	3321.86
MW-3	02/28/06	3369.1	55.95	NA	47.41	NA	NA	NA	NA	3321.69
MW-3	04/13/06	3369.1	NG	NA	47.53	NA	NA	NA	NA	3321.57

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	04/25/06	3369.1	NG	NA	47.64	NA	NA	NA	NA	3321.46
MW-3	05/11/06	3369.1	NG	NA	47.69	NA	NA	NA	NA	3321.41
MW-3	05/24/06	3369.1	NG	NA	47.72	NA	NA	NA	NA	3321.38
MW-3	06/07/06	3369.1	NG	NA	47.83	NA	NA	NA	NA	3321.27
MW-3	06/15/06	3369.1	NG	NA	47.76	NA	NA	NA	NA	3321.34
MW-3	06/29/06	3369.1	NG	NA	48.02	NA	NA	NA	NA	3321.08
MW-3	07/11/06	3369.1	NG	NA	48.02	NA	NA	NA	NA	3321.08
MW-3	07/25/06	3369.1	NG	NA	48.11	NA	NA	NA	NA	3320.99
MW-3	08/09/06	3369.1	55.67	NA	48.17	NA	NA	NA	NA	3320.93
MW-3	08/22/06	3369.1	NG	NA	48.28	NA	NA	NA	NA	3320.82
MW-3	09/12/06	3369.1	55.58	NA	48.46	NA	NA	NA	NA	3320.64
MW-3	09/19/06	3369.1	NG	NA	48.20	NA	NA	NA	NA	3320.90
MW-3	10/03/06	3369.1	NG	NA	48.16	NA	NA	NA	NA	3320.94
MW-3	10/17/06	3369.1	NG	NA	48.07	NA	NA	NA	NA	3321.03
MW-3	10/31/06	3369.1	NG	NA	48.11	NA	NA	NA	NA	3320.99
MW-3	11/15/06	3369.1	NG	NA	48.09	NA	NA	NA	NA	3321.01
MW-3	12/06/06	3369.1	55.52	NA	47.94	NA	NA	NA	NA	3321.16
MW-3	12/13/06	3369.1	NG	NA	47.98	NA	NA	NA	NA	3321.12
MW-3	12/27/06	3369.1	NG	NA	47.75	NA	NA	NA	NA	3321.35
MW-3	01/03/07	3369.1	NG	NA	47.83	NA	NA	NA	NA	3321.27
MW-3	01/09/07	3369.1	NG	NA	47.96	NA	NA	NA	NA	3321.14
MW-3	01/18/07	3369.1	NG	NA	47.78	NA	NA	NA	NA	3321.32
MW-3	01/25/07	3369.1	NG	NA	47.71	NA	NA	NA	NA	3321.39
MW-3	01/31/07	3369.1	NG	NA	47.52	NA	NA	NA	NA	3321.58
MW-3	02/07/07	3369.1	NG	NA	47.66	NA	NA	NA	NA	3321.44
MW-3	02/14/07	3369.1	NG	NA	47.70	NA	NA	NA	NA	3321.40
MW-3	02/28/07	3369.1	55.48	NA	47.49	NA	NA	NA	NA	3321.61
MW-3	03/07/07	3369.1	NG	NA	47.74	NA	NA	NA	NA	3321.36
MW-3	04/04/07	3369.1	NG	NA	47.82	NA	NA	NA	NA	3321.28
MW-3	05/03/07	3369.1	NG	NA	47.56	NA	NA	NA	NA	3321.54
MW-3	05/30/07	3369.1	55.22	NA	47.49	NA	NA	NA	NA	3321.61

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	06/06/07	3369.1	55.22	NA	47.56	NA	NA	NA	NA	3321.54
MW-3	07/05/07	3369.1	55.32	NA	47.63	NA	NA	NA	NA	3321.47
MW-3	07/31/07	3369.1	55.34	NA	47.68	NA	NA	NA	NA	3321.42
MW-3	09/07/07	3369.1	55.34	NA	47.92	NA	NA	NA	NA	3321.18
MW-3	10/10/07	3369.1	55.32	NA	47.83	NA	NA	NA	NA	3321.27
MW-3	11/13/07	3369.1	55.32	NA	47.78	NA	NA	NA	NA	3321.32
MW-3	12/05/07	3369.1	55.32	NA	47.74	NA	NA	NA	NA	3321.36
MW-3	01/09/08	3369.1	55.25	NA	47.63	NA	NA	NA	NA	3321.47
MW-3	02/06/08	3369.1	55.25	NA	47.63	NA	NA	NA	NA	3321.47
MW-3	02/27/08	3369.1	55.18	NA	47.63	NA	NA	NA	NA	3321.47
MW-3	04/02/08	3369.1	55.20	NA	47.62	NA	NA	NA	NA	3321.48
MW-3	05/20/08	3369.1	55.20	NA	47.92	NA	NA	NA	NA	3321.18
MW-3	06/04/08	3369.1	55.20	NA	47.95	NA	NA	NA	NA	3321.15
MW-3	06/18/08	3369.1	55.20	NA	48.00	NA	NA	NA	NA	3321.10
MW-3	07/07/08	3369.1	55.20	NA	48.02	NA	NA	NA	NA	3321.08
MW-3	08/18/08	3369.1	55.35	NA	48.29	NA	NA	NA	NA	3320.81
MW-3	10/15/08	3369.1	55.35	NA	48.41	NA	NA	NA	NA	3320.69
MW-3	11/20/08	3369.1	55.33	NA	48.60	NA	NA	NA	NA	3320.50
MW-3	12/21/08	3369.1	55.33	NA	48.65	NA	NA	NA	NA	3320.45
MW-3	01/07/09	3369.1	55.28	NA	48.49	NA	NA	NA	NA	3320.61
MW-3	02/04/09	3369.1	55.27	NA	48.64	NA	NA	NA	NA	3320.46
MW-3	02/18/09	3369.1	55.28	NA	48.59	NA	NA	NA	NA	3320.51
MW-3	03/04/09	3369.1	55.24	NA	48.47	NA	NA	NA	NA	3320.63
MW-3	04/08/09	3369.1	55.24	NA	48.31	NA	NA	NA	NA	3320.79
MW-3	05/06/09	3369.1	55.24	NA	48.38	NA	NA	NA	NA	3320.72
MW-3	05/20/09	3369.1	55.24	NA	48.59	NA	NA	NA	NA	3320.51
MW-3	06/03/09	3369.1	55.24	NA	48.55	NA	NA	NA	NA	3320.55
MW-3	07/15/09	3369.1	55.24	NA	48.33	NA	NA	NA	NA	3320.77
MW-3	08/05/09	3369.1	55.24	NA	48.26	NA	NA	NA	NA	3320.84
MW-3	08/27/09	3369.1	56.18	NA	48.21	NA		0.00	4.00	3320.89
MW-3	09/02/09	3369.1	56.18	NA	48.23	NA	NA	NA	NA	3320.87

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	10/07/09	3369.1	56.18	NA	48.14	NA	NA	NA	NA	3320.96
MW-3	11/04/09	3369.1	56.18	NA	48.30	NA	NA	NA	NA	3320.80
MW-3	11/18/09	3369.1	56.18	NA	48.14	NA	NA	NA	NA	3320.96
MW-3	12/02/09	3369.1	56.18	NA	48.25	NA	NA	NA	NA	3320.85
MW-3	01/06/10	3369.1	56.18	NA	47.99	NA	NA	NA	NA	3321.11
MW-3	02/09/10	3369.1	56.18	NA	48.06	NA	NA	NA	NA	3321.04
MW-3	03/10/10	3369.1	56.18	NA	47.85	NA	NA	NA	NA	3321.25
MW-3	04/07/10	3369.1	56.18	NA	48.00	NA	NA	NA	NA	3321.10
MW-3	05/05/10	3369.1	56.18	NA	47.95	NA	NA	NA	NA	3321.15
MW-3	05/11/10	3369.1	56.18	NA	47.92	NA	NA	NA	NA	3321.18
MW-3	06/02/10	3369.1	56.18	NA	47.90	NA	NA	NA	NA	3321.20
MW-3	07/07/10	3369.1	56.18	NA	47.90	NA	NA	NA	NA	3321.20
MW-3	08/03/10	3369.1	56.18	NA	47.96	NA	NA	NA	NA	3321.14
MW-3	08/26/10	3369.1	56.18	NA	47.97	NA	NA	NA	NA	3321.13
MW-3	09/01/10	3369.1	56.18	NA	47.90	NA	NA	NA	NA	3321.20
MW-3	10/13/10	3369.1	56.18	NA	47.90	NA	NA	NA	NA	3321.20
MW-3	11/18/10	3369.1	56.18	NA	47.75	NA	NA	NA	NA	3321.35
MW-3	11/24/10	3369.1	56.18	NA	47.67	NA	NA	NA	NA	3321.43
MW-3	12/08/10	3369.1	56.18	NA	47.68	NA	NA	NA	NA	3321.42
MW-3	01/12/11	3369.1	56.18	NA	47.58	NA	NA	NA	NA	3321.52
MW-3	02/08/11	3369.1	56.18	NA	47.39	NA	NA	NA	NA	3321.71
MW-3	02/23/11	3369.1	56.18	NA	47.41	NA	NA	NA	NA	3321.69
MW-3	03/08/11	3369.1	56.18	NA	47.41	NA	NA	NA	NA	3321.69
MW-3	04/13/11	3369.1	56.18	NA	47.38	NA	NA	NA	NA	3321.72
MW-3	06/02/11	3369.1	56.18	NA	47.51	NA	NA	NA	NA	3321.59
MW-3	07/27/11	3369.1	56.18	NA	47.66	NA	NA	NA	NA	3321.44
MW-3	08/30/11	3369.1	56.18	NA	47.73	NA	NA	NA	NA	3321.37
MW-3	09/14/11	3369.1	56.18	NA	47.82	NA	NA	NA	NA	3321.28
MW-3	10/12/11	3369.1	56.18	NA	47.86	NA	NA	NA	NA	3321.24
MW-3	11/29/11	3369.1	56.18	NA	47.94	NA	NA	NA	NA	3321.16
MW-3	12/27/11	3369.1	56.18	NA	47.88	NA	NA	NA	NA	3321.22

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	01/18/12	3369.1	56.18	NA	47.83	NA	NA	NA	NA	3321.27
MW-3	02/02/12	3369.1	56.18	NA	47.72	NA	NA	NA	NA	3321.38
MW-3	02/15/12	3369.1	56.18	NA	47.77	NA	NA	NA	NA	3321.33
MW-3	02/23/12	3369.1	56.18	NA	47.64	NA	NA	NA	NA	3321.46
MW-3	04/20/12	3369.1	56.18	NA	47.79	NA	NA	NA	NA	3321.31
MW-3	05/23/12	3369.1	56.18	ND	48.11	ND	NA	NA	NA	3320.99
MW-3	07/18/12	3369.1	56.18	ND	49.64	ND	NA	NA	NA	3319.46
MW-3	09/12/12	3369.1	56.18	ND	49.75	ND	NA	NA	NA	3319.35
MW-3	10/16/12	3369.1	56.18	ND	49.54	ND	NA	NA	NA	3319.56
MW-3	11/19/12	3369.1	55.00	ND	49.72	ND	NA	NA	NA	3319.38
MW-3	02/28/13	3369.1	55.00	ND	49..84	ND	NA	NA	NA	49..84
MW-3	06/12/13	3369.1	55.00	50.64	50.97	0.33	NA	NA	NA	3318.41
MW-3	06/17/13	3369.1	55.00	50.65	50.69	0.04	NA	NA	10.00	3318.44
MW-3	06/26/13	3369.1	55.00	50.61	50.88	0.27	NA	0.25	9.75	3318.45
MW-3	06/26/13	3369.1	55.00	ND	51.65	ND	NA	NA	NA	3317.45
MW-3	07/03/13	3369.1	55.00	50.70	51.05	0.35	NA	NA	NA	3318.35
MW-3	07/10/13	3369.1	55.00	50.73	51.14	0.41	NA	0.25	4.75	3318.31
MW-3	07/23/13	3369.1	55.00	50.66	50.68	0.02	NA	NA	NA	3318.44
MW-3	07/30/13	3369.1	55.00	50.65	50.69	0.04	NA	NA	NA	3318.44
MW-3	08/07/13	3369.1	55.00	50.68	50.70	0.02	NA	NA	NA	3318.42
MW-3	08/14/13	3369.1	55.00	50.75	50.77	0.02	NA	NA	NA	3318.35
MW-3	08/21/13	3369.1	55.00	50.77	50.90	0.13	NA	NA	NA	3318.31
MW-3	08/28/13	3369.1	55.00	50.80	50.93	0.13	NA	0.25	4.75	3318.28
MW-3	09/06/13	3369.1	55.00	50.77	50.78	0.01	NA	NA	NA	3318.33
MW-3	09/10/13	3369.1	55.00	50.75	50.83	0.08	NA	NA	NA	3318.34
MW-3	09/21/13	3369.1	55.00	50.13	50.75	0.62	NA	NA	NA	3318.88
MW-3	09/28/13	3369.1	55.00	50.77	50.83	0.06	NA	NA	NA	3318.32
MW-3	10/02/13	3369.1	55.00	50.80	50.90	0.10	NA	NA	NA	3318.29
MW-3	10/11/13	3369.1	55.00	50.88	51.00	0.12	NA	NA	NA	3318.20
MW-3	10/16/13	3369.1	55.00	50.89	50.90	0.01	NA	NA	NA	3318.21
MW-3	10/30/13	3369.1	55.00	51.00	51.12	0.12	NA	NA	NA	3318.08

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	11/07/13	3369.1	55.00	50.66	50.72	0.06	NA	NA	NA	3318.43
MW-3	11/27/13	3369.1	55.00	51.14	51.22	0.08	NA	NA	NA	3317.95
MW-3	12/11/13	3369.1	55.00	51.26	51.42	0.16	NA	NA	NA	3317.82
MW-3	12/17/13	3369.1	55.00	51.26	51.30	0.04	NA	NA	NA	3317.83
MW-3	1/2/2014	3369.1	55.00	51.43	51.53	0.10	NA	NA	NA	3317.66
MW-3	1/9/2014	3369.1	55.00	51.4	51.48	0.08	NA	NA	NA	3317.69
MW-3	1/15/2014	3369.1	55.00	51.49	51.6	0.11	NA	0.25	4.75	3317.59
MW-3	1/30/2014	3369.1	55.00	51.53	51.55	0.02	NA	NA	NA	3317.57
MW-3	2/6/2014	3369.1	55.00	51.61	51.74	0.13	NA	Sheen	20	3317.47
MW-3	2/13/2014	3369.1	55.00	ND	51.66	ND	NA	NA	NA	3317.44
MW-3	2/20/2014	3369.1	55.00	ND	51.65	ND	NA	NA	NA	3317.45
MW-3	2/26/2014	3369.1	55.00	51.8	51.82	0.02	NA	NA	NA	3317.30
MW-3	3/6/2014	3369.1	55.00	51.46	51.47	0.01	NA	NA	NA	3317.64
MW-3	3/19/2014	3369.1	55.00	51.67	51.69	0.02	NA	NA	NA	3317.43
MW-3	3/25/2014	3369.1	55.00	51.92	51.96	0.04	NA	NA	NA	3317.17
MW-3	4/10/2014	3369.1	55.00	52.00	52.06	0.06	NA	NA	NA	3317.09
MW-3	4/15/2014	3369.1	55.00	52.06	52.1	0.04	NA	NA	NA	3317.03
MW-3	4/23/2014	3369.1	55.00	51.97	51.98	0.01	NA	NA	NA	3317.13
MW-3	5/4/2014	3369.1	55.00	ND	51.98	ND	NA	NA	NA	3317.12
MW-3	5/16/2014	3369.1	55.00	52.10	52.12	0.02	NA	NA	NA	3317.00
MW-3	5/20/2014	3369.1	55.00	52.14	52.18	0.04	NA	NA	NA	3316.95
MW-3	6/4/2014	3369.1	55.00	52.16	52.18	0.02	NA	NA	NA	3316.94
MW-3	6/19/2014	3369.1	55.00	Sheen	52.28	Sheen	NA	NA	NA	3316.82
MW-3	6/25/2014	3369.1	55.00	ND	52.4	ND	NA	NA	NA	3316.70
MW-3	7/10/2014	3369.1	55.00	52.38	52.4	0.02	NA	NA	NA	3316.72
MW-3	7/17/2014	3369.1	55.00	52.43	52.49	0.06	NA	NA	NA	3316.66
MW-3	7/23/2014	3369.1	55.00	52.48	52.49	0.01	NA	NA	NA	3316.62
MW-3	7/29/2014	3369.1	55.00	52.37	52.39	0.02	NA	NA	NA	3316.73
MW-3	8/12/2014	3369.1	55.00	52.31	52.32	0.01	NA	NA	NA	3316.79
MW-3	8/21/2014	3369.1	55.00	nd	51.19	nd	NA	NA	NA	3317.91
MW-3	8/26/2014	3369.1	55.00	52.14	52.15	0.01	NA	NA	NA	3316.96

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	9/9/2014	3369.1	55.00	ND	51.98	ND	NA	NA	NA	3317.12
MW-3	9/3/2014	3369.1	55.00	52.10	52.11	0.01	NA	NA	NA	3317.00
MW-3	9/16/2014	3369.1	55.00	Sheen	51.94	Sheen	NA	NA	NA	3317.16
MW-3	9/24/2014	3369.1	55.00	51.82	51.83	0.01	NA	NA	NA	3317.28
MW-3	9/29/2014	3369.1	55.00	51.65	51.66	0.01	NA	NA	NA	3317.45
MW-3	10/13/2014	3369.1	55.00	NA	51.51	NA	NA	NA	NA	3317.59
MW-3	10/28/2014	3369.1	55.00	NA	51.22	NA	NA	NA	NA	3317.88
MW-3	11/13/2014	3369.1	55.00	NA	51.08	NA	NA	NA	NA	3318.02
MW-3	11/20/2014	3369.1	55.00	NA	51	NA	NA	NA	NA	3318.10
MW-3	11/25/2014	3369.1	55.00	Sheen	50.93	Sheen	NA	NA	NA	3318.17
MW-3	12/5/2014	3369.1	55.00	NA	51.01	NA	NA	NA	NA	3318.09
MW-3	12/17/2014	3369.1	55.00	NA	50.75	NA	NA	NA	NA	3318.35
MW-3	12/22/2014	3369.1	55.00	NA	50.69	NA	NA	NA	NA	3318.41
MW-3	12/30/2014	3369.1	55.00	NA	50.95	NA	NA	NA	NA	3318.15
MW-3	1/8/2015	3369.1	55.00	NA	50.75	NA	NA	NA	NA	3318.35
MW-3	1/15/2015	3369.1	55.00	NA	50.85	NA	NA	NA	NA	3318.25
MW-3	1/21/2015	3369.1	55.00	NA	50.77	NA	NA	NA	NA	3318.33
MW-3	1/28/2015	3369.1	55.00	NA	50.76	NA	NA	NA	NA	3318.34
MW-3	2/6/2015	3369.1	55.00	NA	50.77	NA	NA	NA	NA	3318.33
MW-3	2/12/2015	3369.1	55.00	NA	50.9	NA	NA	NA	NA	3318.20
MW-3	2/17/2015	3369.1	55.00	NA	50.8	NA	NA	NA	NA	3318.30
MW-3	2/26/2015	3369.1	55.00	NA	50.83	NA	NA	NA	NA	3318.27
MW-3	3/5/2015	3369.1	55.00	50.85	50.86	0.01	NA	NA	NA	3318.25
MW-3	3/11/2015	3369.1	55.00	NA	50.8	NA	NA	NA	NA	3318.30
MW-3	3/17/2015	3369.1	55.00	NA	50.88	NA	NA	NA	NA	3318.22
MW-3	3/29/2015	3369.1	55.00	NA	51.48	NA	NA	NA	NA	3317.62
MW-3	4/1/2015	3369.1	55.00	NA	50.9	NA	NA	NA	NA	3318.20
MW-3	4/8/2015	3369.1	55.00	NA	50.95	NA	NA	NA	NA	3318.15
MW-3	4/16/2015	3369.1	55.00	NA	na	NA	NA	0.25	9.75	na
MW-3	4/22/2015	3369.1	55.00	NA	50.97	NA	NA	NA	NA	3318.13
MW-3	4/30/2015	3369.1	55.00	NA	51.01	NA	NA	NA	NA	3318.09

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	5/6/2015	3369.1	55.00	NA	51.03	NA	NA	NA	NA	3318.07
MW-3	5/19/2015	3369.1	55.00	NA	51	NA	NA	NA	NA	3318.10
MW-3	5/28/2015	3369.1	55.00	NA	50.8	NA	NA	NA	NA	3318.30
MW-3	6/10/2015	3369.1	55.00	NA	50.79	NA	NA	NA	NA	3318.31
MW-3	6/15/2015	3369.1	55.00	NA	50.88	NA	NA	NA	NA	3318.22
MW-3	7/1/2015	3369.1	55.00	NA	50.98	NA	NA	NA	NA	3318.12
MW-3	7/8/2015	3369.1	55.00	NA	51.07	NA	NA	NA	NA	3318.03
MW-3	7/14/2015	3369.1	55.00	NA	51.05	NA	NA	NA	NA	3318.05
MW-3	7/29/2015	3369.1	55.00	NA	51.24	NA	NA	NA	NA	3317.86
MW-3	8/5/2015	3369.1	55.00	NA	51.24	NA	NA	NA	NA	3317.86
MW-3	8/13/2015	3369.1	55.00	NA	51.29	NA	NA	NA	NA	3317.81
MW-3	8/20/2015	3369.1	55.00	NA	51.28	NA	NA	NA	NA	3317.82
MW-3	8/27/2015	3369.1	55.00	NA	51.3	NA	NA	NA	NA	3317.80
MW-3	9/3/2015	3369.1	55.00	NA	51.2	NA	NA	NA	NA	3317.90
MW-3	9/11/2015	3369.1	55.00	NA	51.26	NA	NA	NA	NA	3317.84
MW-3	9/17/2015	3369.1	55.00	NA	51.23	NA	NA	NA	NA	3317.87
MW-3	9/25/2015	3369.1	55.00	NA	51.13	NA	NA	NA	NA	3317.97
MW-3	10/7/2015	3369.1	55.00	NA	51.05	NA	NA	NA	NA	3318.05
MW-3	10/14/2015	3369.1	55.00	NA	51.05	NA	NA	NA	NA	3318.05
MW-3	10/21/2015	3369.1	55.00	NA	50.96	NA	NA	NA	NA	3318.14
MW-3	10/28/2015	3369.1	55.00	NA	50.96	NA	NA	NA	NA	3318.14
MW-3	11/3/2015	3369.1	55.00	NA	50.85	NA	NA	NA	NA	3318.25
MW-3	11/12/2015	3369.1	55.00	NA	50.85	NA	NA	NA	NA	3318.25
MW-3	11/18/2015	3369.1	55.00	NA	50.73	NA	NA	NA	NA	3318.37
MW-3	11/24/2015	3369.1	55.00	NA	50.65	NA	NA	NA	NA	3318.45
MW-3	12/9/2015	3369.1	55.00	NA	50.52	NA	NA	NA	NA	3318.58
MW-3	12/15/2015	3369.1	55.00	NA	50.5	NA	NA	NA	NA	3318.60
MW-3	12/31/2015	3369.1	55.00	NA	50.44	NA	NA	NA	NA	3318.66
MW-3	1/20/2016	3369.1	55.00	NA	50.27	NA	NA	NA	NA	3318.83
MW-3	1/27/2016	3369.1	55.00	NA	50.29	NA	NA	NA	NA	3318.81
MW-3	2/5/2016	3369.1	55.00	NA	50.33	NA	NA	NA	NA	3318.77

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	2/10/2016	3369.1	55.00	NA	50.23	NA	NA	NA	NA	3318.87
MW-3	2/18/2016	3369.1	55.00	NA	50.21	NA	NA	NA	NA	3318.89
MW-3	2/25/2016	3369.1	55.00	NA	50.38	NA	NA	NA	NA	3318.72
MW-3	3/1/2016	3369.1	55.00	NA	50.35	NA	NA	NA	NA	3318.75
MW-3	3/9/2016	3369.1	55.00	NA	50.4	NA	NA	NA	NA	3318.70
MW-3	3/15/2016	3369.1	55.00	NA	50.43	NA	NA	NA	NA	3318.67
MW-3	3/22/2016	3369.1	55.00	NA	50.36	NA	NA	NA	NA	3318.74
MW-3	3/30/2016	3369.1	55.00	NA	50.43	NA	NA	NA	NA	3318.67
MW-3	4/5/2016	3369.1	55.00	NA	50.52	NA	NA	NA	NA	3318.58
MW-3	4/12/2016	3369.1	55.00	NA	50.56	NA	NA	NA	NA	3318.54
MW-3	4/20/2016	3369.1	55.00	NA	50.5	NA	NA	NA	NA	3318.60
MW-3	4/27/2016	3369.1	55.00	NA	50.43	NA	NA	NA	NA	3318.67
MW-3	5/5/2016	3369.1	55.00	NA	50.42	NA	NA	NA	NA	3318.68
MW-3	5/12/2016	3369.1	55.00	NA	50.46	NA	NA	NA	NA	3318.64
MW-3	5/18/2016	3369.1	55.00	NA	50.48	NA	NA	NA	NA	3318.62
MW-3	5/26/2016	3369.1	55.00	NA	50.38	NA	NA	NA	NA	3318.72
MW-3	6/2/2016	3369.1	55.00	NA	50.51	NA	NA	NA	NA	3318.59
MW-3	6/10/2016	3369.1	55.00	NA	50.34	NA	NA	NA	NA	3318.76
MW-3	6/23/2016	3369.1	55.00	NA	50.71	NA	NA	NA	NA	3318.39
MW-3	6/27/2016	3369.1	55.00	NA	50.12	NA	NA	NA	NA	3318.98
MW-3	7/6/2016	3369.1	55.00	NA	50	NA	NA	NA	NA	3319.10
MW-3	7/15/2016	3369.1	55.00	NA	50.03	NA	NA	NA	NA	3319.07
MW-3	7/21/2016	3369.1	55.00	NA	49.96	NA	NA	NA	NA	3319.14
MW-3	7/26/2016	3369.1	55.00	NA	49.92	NA	NA	NA	NA	3319.18
MW-3	8/2/2016	3369.1	55.00	NA	49.97	NA	NA	NA	NA	3319.13
MW-3	8/8/2016	3369.1	55.00	NA	50.02	NA	NA	NA	10	3319.08
MW-3	8/16/2016	3369.1	55.00	NA	50.06	NA	NA	NA	10	3319.04
MW-3	8/23/2016	3369.1	55.00	NA	50.04	NA	NA	NA	10	3319.06
MW-3	8/31/2016	3369.1	55.00	NA	50.04	NA	NA	NA	NA	3319.06
MW-3	9/7/2016	3369.1	55.00	NA	50.02	NA	NA	NA	NA	3319.08
MW-3	9/16/2016	3369.1	55.00	NA	50.03	NA	NA	NA	NA	3319.07

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	9/20/2016	3369.1	55.00	NA	50.08	NA	NA	NA	NA	3319.02
MW-3	9/27/2016	3369.1	55.00	NA	50.02	NA	NA	NA	NA	3319.08
MW-3	10/4/2016	3369.1	55.00	ND	49.88	ND	NA	NA	NA	3319.22
MW-3	10/11/2016	3369.1	55.00	ND	49.86	ND	NA	NA	NA	3319.24
MW-3	10/18/2016	3369.1	55.00	ND	49.87	ND	NA	NA	NA	3319.23
MW-3	10/25/2016	3369.1	55.00	ND	49.86	ND	NA	NA	NA	3319.24
MW-3	11/2/2016	3369.1	55.00	ND	49.86	ND	NA	NA	NA	3319.24
MW-3	11/8/2016	3369.1	55.00	ND	49.92	ND	NA	NA	NA	3319.18
MW-3	11/15/2016	3369.1	55.00	ND	49.82	ND	NA	NA	NA	3319.28
MW-3	11/22/2016	3369.1	55.00	ND	49.71	ND	NA	NA	NA	3319.39
MW-3	11/30/2016	3369.1	55.00	ND	49.79	ND	NA	NA	NA	3319.31
MW-3	12/7/2016	3369.1	55.00	ND	49.67	ND	NA	NA	NA	3319.43
MW-3	12/13/2016	3369.1	55.00	ND	49.66	ND	NA	NA	NA	3319.44
MW-3	12/22/2016	3369.1	55.00	ND	49.6	ND	NA	NA	NA	3319.50
MW-3	12/28/2016	3369.1	55.00	ND	49.53	ND	NA	NA	NA	3319.57
MW-3	1/4/2017	3369.1	55.00	ND	49.52	ND	NA	NA	NA	3319.58
MW-3	1/10/2017	3369.1	55.00	ND	49.47	ND	NA	NA	NA	3319.63
MW-3	1/17/2017	3369.1	55.00	ND	49.47	ND	NA	NA	NA	3319.63
MW-3	1/24/2017	3369.1	55.00	ND	49.39	ND	NA	NA	NA	3319.71
MW-3	1/31/2017	3369.1	55.00	ND	49.36	ND	NA	NA	NA	3319.74
MW-3	2/7/2017	3369.1	55.00	ND	49.36	ND	NA	NA	NA	3319.74
MW-3	2/14/2017	3369.1	55.00	ND	49.41	ND	NA	NA	NA	3319.69
MW-3	2/22/2017	3369.1	55.00	ND	49.35	ND	NA	NA	NA	3319.75
MW-3	3/1/2017	3369.1	55.00	ND	49.5	ND	NA	NA	NA	3319.60
MW-3	3/7/2017	3369.1	55.00	ND	49.44	ND	NA	NA	NA	3319.66
MW-3	3/14/2017	3369.1	55.00	ND	49.31	ND	NA	NA	NA	3319.79
MW-3	3/21/2017	3369.1	55.00	ND	49.22	ND	NA	NA	NA	3319.88
MW-3	3/28/2017	3369.1	55.00	ND	49.21	ND	NA	NA	NA	3319.89
MW-3	4/4/2017	3369.1	55.00	ND	49.26	ND	NA	NA	NA	3319.84
MW-3	4/11/2017	3369.1	55.00	ND	49.28	ND	NA	NA	NA	3319.82
MW-3	4/18/2017	3369.1	55.00	ND	49.26	ND	NA	NA	NA	3319.84

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	4/25/2017	3369.1	55.00	ND	49.25	ND	NA	NA	NA	3319.85
MW-3	5/2/2017	3369.1	55.00	ND	49.26	ND	NA	NA	NA	3319.84
MW-3	5/10/2017	3369.1	55.00	ND	49.26	ND	NA	NA	NA	3319.84
MW-3	5/25/2017	3369.1	55.00	ND	49.29	ND	NA	NA	NA	3319.81
MW-3	6/1/2017	3369.1	55.00	ND	49.25	ND	NA	NA	NA	3319.85
MW-3	6/5/2017	3369.1	55.00	ND	49.2	ND	NA	NA	NA	3319.90
MW-3	6/13/2017	3369.1	55.00	ND	49.18	ND	NA	NA	NA	3319.92
MW-3	6/20/2017	3369.1	55.00	ND	49.21	ND	NA	NA	NA	3319.89
MW-3	6/27/2017	3369.1	55.00	ND	49.1	ND	NA	NA	NA	3320.00
MW-3	7/6/2017	3369.1	55.00	ND	49.15	ND	NA	NA	NA	3319.95
MW-3	7/11/2017	3369.1	55.00	ND	49.04	ND	NA	NA	NA	3320.06
MW-3	7/18/2017	3369.1	55.00	ND	49.06	ND	NA	NA	NA	3320.04
MW-3	7/25/2017	3369.1	55.00	ND	49.01	ND	NA	NA	NA	3320.09
MW-3	8/1/2017	3369.1	55.00	ND	49.06	ND	NA	NA	NA	3320.04
MW-3	8/8/2017	3369.1	55.00	ND	49.02	ND	NA	NA	NA	3320.08
MW-3	8/15/2017	3369.1	55.00	ND	49.04	ND	NA	NA	NA	3320.06
MW-3	8/22/2017	3369.1	55.00	ND	49.07	ND	NA	NA	NA	3320.03
MW-3	8/30/2017	3369.1	55.00	ND	49.06	ND	NA	NA	NA	3320.04
MW-3	9/7/2017	3369.1	55.00	ND	49.08	ND	NA	NA	NA	3320.02
MW-3	9/15/2017	3369.1	55.00	ND	48.65	ND	NA	NA	NA	3320.45
MW-3	9/27/2017	3369.1	55.00	ND	48.6	ND	NA	NA	NA	3320.50
MW-3	10/4/2017	3369.1	55.00	ND	49.62	ND	NA	NA	NA	3319.48
MW-3	10/12/2017	3369.1	55.00	ND	49.63	ND	NA	NA	NA	3319.47
MW-3	10/18/2017	3369.1	55.00	ND	49.65	ND	NA	NA	NA	3319.45
MW-3	10/26/2017	3369.1	55.00	ND	49.67	ND	NA	NA	NA	3319.43
MW-3	11/1/2017	3369.1	55.00	ND	49.65	ND	NA	NA	NA	3319.45
MW-3	11/9/2017	3369.1	55.00	ND	49.6	ND	NA	NA	NA	3319.50
MW-3	11/18/2017	3369.1	55.00	ND	48.3	ND	NA	NA	NA	3320.80
MW-3	11/28/2017	3369.1	55.00	ND	48.22	ND	NA	NA	NA	3320.88
MW-3	12/6/2017	3369.1	55.00	ND	48.17	ND	NA	NA	NA	3320.93
MW-3	12/13/2017	3369.1	55.00	ND	47.95	ND	NA	NA	NA	3321.15

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	1/4/2018	3369.1	55.00	ND	47.92	ND	NA	NA	NA	3321.18
MW-3	1/10/2018	3369.1	55.00	ND	47.78	ND	NA	NA	NA	3321.32
MW-3	1/18/2018	3369.1	55.00	ND	47.36	ND	NA	NA	NA	3321.74
MW-3	1/25/2018	3369.1	55.00	ND	47.71	ND	NA	NA	NA	3321.39
MW-3	2/1/2018	3369.1	55.00	ND	47.4	ND	NA	NA	NA	3321.70
MW-3	2/14/2018	3369.1	55.00	ND	47.57	ND	NA	NA	NA	3321.53
MW-3	2/21/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45
MW-3	2/28/2018	3369.1	55.00	ND	47.38	ND	NA	NA	NA	3321.72
MW-3	3/7/2018	3369.1	55.00	ND	47.57	ND	NA	NA	NA	3321.53
MW-3	3/15/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45
MW-3	3/22/2018	3369.1	55.00	ND	47.53	ND	NA	NA	NA	3321.57
MW-3	3/28/2018	3369.1	55.00	ND	47.47	ND	NA	NA	10	3321.63
MW-3	4/4/2018	3369.1	55.00	ND	47.56	ND	NA	NA	10	3321.54
MW-3	4/11/2018	3369.1	55.00	ND	47.6	ND	NA	NA	NA	3321.50
MW-3	4/19/2018	3369.1	55.00	ND	47.64	ND	NA	NA	NA	3321.46
MW-3	4/24/2018	3369.1	55.00	ND	47.65	ND	NA	NA	NA	3321.45
MW-3	5/9/2018	3369.1	55.00	ND	47.33	ND	NA	NA	NA	3321.77
MW-3	5/15/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79
MW-3	5/22/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79
MW-3	5/30/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84
MW-3	6/5/2018	3369.1	55.00	ND	47.25	ND	NA	NA	NA	3321.85
MW-3	6/13/2018	3369.1	55.00	ND	47.28	ND	NA	NA	NA	3321.82
MW-3	6/19/2018	3369.1	55.00	ND	47.3	ND	NA	NA	NA	3321.80
MW-3	6/29/2018	3369.1	55.00	ND	47.28	ND	NA	NA	NA	3321.82
MW-3	7/5/2018	3369.1	55.00	ND	47.29	ND	NA	NA	NA	3321.81
MW-3	7/11/2018	3369.1	55.00	ND	47.31	ND	NA	NA	NA	3321.79
MW-3	7/18/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84
MW-3	7/26/2018	3369.1	55.00	ND	47.24	ND	NA	NA	NA	3321.86
MW-3	7/31/2018	3369.1	55.00	ND	47.22	ND	NA	NA	NA	3321.88
MW-3	8/7/2018	3369.1	55.00	ND	47.21	ND	NA	NA	NA	3321.89
MW-3	8/14/2018	3369.1	55.00	ND	47.17	ND	NA	NA	NA	3321.93

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	8/21/2018	3369.1	55.00	ND	47.15	ND	NA	NA	NA	3321.95
MW-3	8/30/2018	3369.1	55.00	ND	47.21	ND	NA	NA	NA	3321.89
MW-3	9/6/2018	3369.1	55.00	ND	47.26	ND	NA	NA	NA	3321.84
MW-3	9/26/2018	3369.1	55.00	ND	47.20	ND	NA	NA	NA	3321.90
MW-3	10/3/2018	3369.1	55.00	ND	47.20	ND	NA	NA	NA	3321.90
MW-3	10/11/2018	3369.1	55.00	ND	47.18	ND	NA	NA	NA	3321.92
MW-3	10/17/2018	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38
MW-3	10/24/2018	3369.1	55.00	ND	47.11	ND	NA	NA	NA	3321.99
MW-3	10/31/2018	3369.1	55.00	ND	47.12	ND	NA	NA	NA	3321.98
MW-3	11/6/2018	3369.1	55.00	ND	47.15	ND	NA	NA	NA	3321.95
MW-3	11/13/2018	3369.1	55.00	ND	47.18	ND	NA	NA	NA	3321.92
MW-3	11/21/2018	3369.1	55.00	ND	47.06	ND	NA	NA	NA	3322.04
MW-3	11/28/2018	3369.1	55.00	ND	46.96	ND	NA	NA	NA	3322.14
MW-3	12/7/2018	3369.1	55.00	ND	46.94	ND	NA	NA	NA	3322.16
MW-3	12/12/2018	3369.1	55.00	ND	46.95	ND	NA	NA	NA	3322.15
MW-3	12/18/2018	3369.1	55.00	ND	46.9	ND	NA	NA	NA	3322.20
MW-3	1/3/2019	3369.1	55.00	ND	46.90	ND	NA	NA	NA	3322.20
MW-3	1/8/2019	3369.1	55.00	ND	46.92	ND	NA	NA	NA	3322.18
MW-3	1/17/2019	3369.1	55.00	ND	46.89	ND	NA	NA	NA	3322.21
MW-3	1/22/2019	3369.1	55.00	ND	46.95	ND	NA	NA	NA	3322.15
MW-3	1/29/2019	3369.1	55.00	ND	46.92	ND	NA	NA	NA	3322.18
MW-3	2/5/2019	3369.1	55.00	ND	46.95	ND	NA	NA	NA	3322.15
MW-3	2/12/2019	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22
MW-3	2/22/2019	3369.1	55.00	ND	46.85	ND	NA	NA	NA	3322.25
MW-3	2/27/2019	3369.1	55.00	ND	46.94	ND	NA	NA	NA	3322.16
MW-3	3/6/2019	3369.1	55.00	ND	46.96	ND	NA	NA	NA	3322.14
MW-3	3/12/2019	3369.1	55.00	ND	46.97	ND	NA	NA	NA	3322.13
MW-3	3/22/2019	3369.1	55.00	ND	46.98	ND	NA	NA	NA	3322.12
MW-3	3/28/2019	3369.1	55.00	ND	46.81	ND	NA	NA	NA	3322.29
MW-3	4/2/2019	3369.1	55.00	ND	46.62	ND	NA	NA	NA	3322.48
MW-3	4/10/2019	3369.1	55.00	ND	46.63	ND	NA	NA	NA	3322.47

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	4/16/2019	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46
MW-3	4/24/2019	3369.1	55.00	ND	46.65	ND	NA	NA	NA	3322.45
MW-3	5/1/2019	3369.1	55.00	ND	46.60	ND	NA	NA	NA	3322.50
MW-3	5/9/2019	3369.1	55.00	ND	46.83	ND	NA	NA	NA	3322.27
MW-3	5/17/2019	3369.1	55.00	ND	46.84	ND	NA	NA	NA	3322.26
MW-3	5/24/2019	3369.1	55.00	ND	46.85	ND	NA	NA	NA	3322.25
MW-3	6/5/2019	3369.1	55.00	ND	46.86	ND	NA	NA	NA	3322.24
MW-3	6/14/2019	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40
MW-3	6/20/2019	3369.1	55.00	ND	43.26	ND	NA	NA	NA	3325.84
MW-3	6/25/2019	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38
MW-3	7/2/2019	3369.1	55.00	ND	46.12	ND	NA	NA	NA	3322.98
MW-3	7/10/2019	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40
MW-3	7/26/2019	3369.1	55.00	ND	46.76	ND	NA	NA	NA	3322.34
MW-3	8/11/2019	3369.1	55.00	ND	46.81	ND	NA	NA	10	3322.29
MW-3	8/14/2019	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22
MW-3	8/21/2019	3369.1	55.00	ND	46.81	ND	NA	NA	NA	3322.29
MW-3	9/6/2019	3369.1	55.00	ND	46.86	ND	NA	NA	NA	3322.24
MW-3	09/12/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22
MW-3	09/19/19	3369.1	55.00	ND	46.82	ND	NA	NA	NA	3322.28
MW-3	10/08/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22
MW-3	10/16/19	3369.1	55.00	ND	46.93	ND	NA	NA	NA	3322.17
MW-3	10/23/19	3369.1	55.00	ND	46.82	ND	NA	NA	NA	3322.28
MW-3	10/31/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22
MW-3	11/05/19	3369.1	55.00	ND	46.88	ND	NA	NA	NA	3322.22
MW-3	11/14/19	3369.1	55.00	ND	46.89	ND	NA	NA	NA	3322.21
MW-3	11/26/19	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40
MW-3	12/04/19	3369.1	55.00	ND	46.76	ND	NA	NA	NA	3322.34
MW-3	12/13/19	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40
MW-3	12/20/19	3369.1	55.00	ND	46.73	ND	NA	NA	NA	3322.37
MW-3	12/26/19	3369.1	55.00	ND	46.73	ND	NA	NA	NA	3322.37
MW-3	01/02/20	3369.1	55.00	ND	46.79	ND	NA	NA	NA	3322.31

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	01/09/20	3369.1	55.00	ND	46.66	ND	NA	NA	NA	3322.44
MW-3	01/14/20	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40
MW-3	01/30/20	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46
MW-3	02/07/20	3369.1	55.00	46.63	46.65	0.02	NA	sheen	10	3322.47
MW-3	02/12/20	3369.1	55.00	ND	46.59	ND	NA	NA	NA	3322.51
MW-3	02/19/20	3369.1	55.00	ND	46.61	ND	NA	NA	NA	3322.49
MW-3	02/26/20	3369.1	55.00	ND	46.71	ND	NA	NA	NA	3322.39
MW-3	03/05/20	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32
MW-3	03/11/20	3369.1	55.00	ND	46.58	ND	NA	NA	NA	3322.52
MW-3	03/17/20	3369.1	55.00	sheen	46.56	sheen	NA	NA	NA	3322.54
MW-3	03/23/20	3369.1	55.00	ND	46.58	ND	NA	NA	NA	3322.52
MW-3	05/07/20	3369.1	55.00	ND	46.34	ND	NA	NA	NA	3322.76
MW-3	05/20/20	3369.1	55.00	ND	46.39	ND	NA	NA	NA	3322.71
MW-3	06/03/20	3369.1	55.00	ND	46.40	ND	NA	NA	NA	3322.70
MW-3	06/24/20	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55
MW-3	07/01/20	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64
MW-3	07/14/20	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64
MW-3	07/29/20	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60
MW-3	08/13/20	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55
MW-3	08/25/20	3369.1	55.00	ND	46.57	ND	NA	NA	NA	3322.53
MW-3	09/16/20	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46
MW-3	09/24/20	3369.1	55.00	ND	46.57	ND	NA	NA	NA	3322.53
MW-3	10/29/20	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40
MW-3	11/10/20	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38
MW-3	11/24/20	3369.1	55.00	ND	46.59	ND	NA	NA	NA	3322.51
MW-3	12/08/20	3369.1	55.00	ND	46.63	ND	NA	NA	NA	3322.47
MW-3	12/22/20	3369.1	55.00	ND	46.52	ND	NA	NA	NA	3322.58
MW-3	01/05/21	3369.1	55.00	ND	46.53	ND	NA	NA	15	3322.57
MW-3	01/19/21	3369.1	55.00	ND	46.61	ND	NA	NA	NA	3322.49
MW-3	02/02/21	3369.1	55.00	ND	46.48	ND	NA	NA	NA	3322.62
MW-3	02/10/21	3369.1	55.00	ND	46.41	ND	NA	NA	NA	3322.69
MW-3	02/25/21	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	03/02/21	3369.1	55.00	ND	46.45	ND	NA	NA	NA	3322.65
MW-3	03/16/21	3369.1	55.00	ND	46.35	ND	NA	NA	NA	3322.75
MW-3	03/31/21	3369.1	55.00	ND	46.58	ND	NA	NA	NA	3322.52
MW-3	04/16/21	3369.1	55.00	ND	46.42	ND	NA	NA	NA	3322.68
MW-3	04/26/21	3369.1	55.00	ND	46.36	ND	NA	NA	NA	3322.74
MW-3	05/14/21	3369.1	55.00	ND	46.41	ND	NA	NA	NA	3322.69
MW-3	05/27/21	3369.1	55.00	ND	46.35	ND	NA	NA	NA	3322.75
MW-3	06/11/21	3369.1	55.00	ND	46.33	ND	NA	NA	NA	3322.77
MW-3	06/24/21	3369.1	55.00	ND	46.28	ND	NA	NA	NA	3322.82
MW-3	07/08/21	3369.1	55.00	ND	46.38	ND	NA	NA	NA	3322.72
MW-3	07/23/21	3369.1	55.00	ND	46.31	ND	NA	NA	NA	3322.79
MW-3	08/13/21	3369.1	55.00	ND	46.31	ND	NA	NA	NA	3322.79
MW-3	08/26/21	3369.1	55.00	ND	46.52	ND	NA	NA	NA	3322.58
MW-3	08/31/21	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64
MW-3	09/10/21	3369.1	55.00	ND	46.52	ND	NA	NA	NA	3322.58
MW-3	09/30/21	3369.1	55.00	ND	46.49	ND	NA	NA	NA	3322.61
MW-3	10/07/21	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60
MW-3	10/21/21	3369.1	55.00	ND	46.53	ND	NA	NA	NA	3322.57
MW-3	10/27/21	3369.1	55.00	ND	46.43	ND	NA	NA	NA	3322.67
MW-3	11/04/21	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55
MW-3	11/17/21	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55
MW-3	12/03/21	3369.1	55.00	ND	46.42	ND	NA	NA	NA	3322.68
MW-3	12/14/21	3369.1	55.00	ND	46.50	ND	NA	NA	NA	3322.60
MW-3	12/31/21	3369.1	55.00	ND	47.81	ND	NA	NA	10	3321.29
MW-3	01/27/22	3369.1	55.00	ND	46.41	ND	NA	NA	NA	3322.69
MW-3	02/10/22	3369.1	55.00	ND	45.36	ND	NA	NA	NA	3323.74
MW-3	02/25/22	3369.1	55.00	ND	46.38	ND	NA	NA	NA	3322.72
MW-3	03/23/22	3369.1	55.00	ND	46.39	ND	NA	NA	NA	3322.71
MW-3	03/31/22	3369.1	55.00	ND	46.25	ND	NA	NA	NA	3322.85
MW-3	04/05/22	3369.1	55.00	ND	46.42	ND	NA	NA	NA	3322.68
MW-3	04/13/22	3369.1	55.00	ND	46.40	ND	NA	NA	NA	3322.70
MW-3	04/28/22	3369.1	55.00	ND	46.31	ND	NA	NA	NA	3322.79

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	05/12/22	3369.1	55.00	ND	46.38	ND	NA	NA	NA	3322.72
MW-3	05/24/22	3369.1	55.00	ND	46.38	ND	NA	NA	NA	3322.72
MW-3	06/17/22	3369.1	55.00	ND	46.35	ND	NA	NA	NA	3322.75
MW-3	06/22/22	3369.1	55.00	ND	46.35	ND	NA	NA	NA	3322.75
MW-3	07/21/22	3369.1	55.00	ND	46.54	ND	NA	NA	NA	3322.56
MW-3	08/18/22	3369.1	55.00	ND	46.63	ND	NA	NA	NA	3322.47
MW-3	09/21/22	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38
MW-3	09/28/22	3369.1	55.00	ND	46.70	ND	NA	NA	NA	3322.40
MW-3	10/07/22	3369.1	55.00	ND	46.74	ND	NA	NA	NA	3322.36
MW-3	10/19/22	3369.1	55.00	ND	46.75	ND	NA	NA	NA	3322.35
MW-3	11/15/22	3369.1	55.00	ND	46.60	ND	NA	NA	NA	3322.50
MW-3	12/06/22	3369.1	55.00	ND	46.59	ND	NA	NA	NA	3322.51
MW-3	12/29/22	3369.1	55.00	ND	46.53	ND	NA	NA	NA	3322.57
MW-3	01/10/23	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55
MW-3	01/25/23	3369.1	55.00	ND	46.68	ND	NA	NA	NA	3322.42
MW-3	03/21/23	3369.1	55.00	ND	46.46	ND	NA	NA	NA	3322.64
MW-3	08/08/23	3369.1	55.00	Sheen	47.12	Sheen	NA	NA	10	3321.98
MW-3	08/30/23	3369.1	55.00	ND	46.68	ND	NA	NA	NA	3322.42
MW-3	09/21/23	3369.1	55.00	ND	46.71	ND	NA	NA	NA	3322.39
MW-3	11/07/23	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32
MW-3	11/30/23	3369.1	55.00	ND	46.74	ND	NA	NA	NA	3322.36
MW-3	12/28/23	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32
MW-3	01/12/24	3369.1	55.00	ND	46.67	ND	NA	NA	NA	3322.43
MW-3	01/24/24	3369.1	55.00	ND	46.64	ND	NA	NA	NA	3322.46
MW-3	02/27/24	3369.1	55.00	ND	46.76	ND	NA	NA	NA	3322.34
MW-3	03/06/24	3369.1	55.00	ND	46.67	ND	NA	NA	NA	3322.43
MW-3	03/22/24	3369.1	55.00	ND	46.72	ND	NA	NA	NA	3322.38
MW-3	04/09/24	3369.1	55.00	ND	46.68	ND	NA	NA	NA	3322.42
MW-3	04/23/24	3369.1	55.00	ND	46.74	ND	NA	NA	NA	3322.36
MW-3	05/10/24	3369.1	55.00	ND	46.55	ND	NA	NA	NA	3322.55
MW-3	06/18/24	3369.1	55.00	ND	46.74	ND	NA	NA	NA	3322.36

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-3	06/21/24	3369.1	55.00	ND	46.78	ND	NA	NA	NA	3322.32
MW-3	06/25/24	3369.1	59.68	ND	46.74	ND	NA	NA	NA	3322.36
MW-3	07/02/24	3369.1	59.68	ND	46.74	ND	NA	NA	NA	3322.36
MW-3	07/17/24	3369.1	59.68	ND	46.78	ND	NA	NA	NA	3322.32
MW-3	07/31/24	3369.1	59.68	ND	46.74	ND	NA	NA	NA	3322.36
MW-3	08/15/24	3369.1	59.68	ND	46.88	ND	NA	NA	NA	3322.22
MW-3	09/11/24	3369.1	59.68	ND	46.85	ND	NA	NA	NA	3322.25
MW-3	09/24/24	3369.1	55.03	ND	46.90	ND	NA	NA	NA	3322.20
MW-3	10/02/24	3369.1	55.03	ND	46.88	ND	NA	NA	NA	3322.22
MW-3	10/16/24	3369.1	55.03	ND	46.86	ND	NA	NA	NA	3322.24
MW-3	11/02/24	3369.1	55.03	ND	46.96	ND	NA	NA	NA	3322.14
MW-3	11/15/24	3369.1	55.03	ND	46.91	ND	NA	NA	NA	3322.19
MW-3	11/20/24	3369.1	55.03	ND	47.05	ND	NA	NA	NA	3322.05
MW-3	12/10/24	3369.1	55.03	ND	47.03	ND	NA	NA	NA	3322.07
MW-3	12/11/24	3369.1	55.05	ND	47.03	ND	NA	NA	NA	3322.07
MW-3	12/20/24	3369.1	55.05	ND	47.06	ND	NA	NA	NA	3322.04
MW-4	12/21/05	3365.12	59.50	NA	43.93	NA	NA	NA	NA	3321.19
MW-4	12/29/05	3365.12	NG	NA	43.76	NA	NA	NA	NA	3321.36
MW-4	01/05/06	3365.12	NG	NA	44.02	NA	NA	NA	NA	3321.10
MW-4	02/09/06	3365.12	NG	NA	43.82	NA	NA	NA	NA	3321.30
MW-4	02/22/06	3365.12	NG	NA	43.80	NA	NA	NA	NA	3321.32
MW-4	03/28/06	3365.12	59.43	NA	43.91	NA	NA	NA	NA	3321.21
MW-4	04/13/06	3365.12	NG	NA	44.02	NA	NA	NA	NA	3321.10
MW-4	04/25/06	3365.12	NG	NA	44.13	NA	NA	NA	NA	3320.99
MW-4	05/11/06	3365.12	NG	NA	44.20	NA	NA	NA	NA	3320.92
MW-4	05/24/06	3365.12	NG	NA	44.21	NA	NA	NA	NA	3320.91
MW-4	06/07/06	3365.12	NG	NA	44.35	NA	NA	NA	NA	3320.77
MW-4	06/15/06	3365.12	NG	NA	44.23	NA	NA	NA	NA	3320.89
MW-4	06/29/06	3365.12	NG	NA	44.48	NA	NA	NA	NA	3320.64
MW-4	07/11/06	3365.12	NG	NA	44.49	NA	NA	NA	NA	3320.63

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-4	07/25/06	3365.12	NG	NA	44.53	NA	NA	NA	NA	3320.59
MW-4	08/09/06	3365.12	59.50	NA	44.66	NA	NA	NA	NA	3320.46
MW-4	08/22/06	3365.12	NG	NA	44.75	NA	NA	NA	NA	3320.37
MW-4	09/12/06	3365.12	59.46	NA	44.66	NA	NA	NA	NA	3320.46
MW-4	09/19/06	3365.12	NG	NA	44.60	NA	NA	NA	NA	3320.52
MW-4	10/03/06	3365.12	NG	NA	44.55	NA	NA	NA	NA	3320.57
MW-4	10/17/06	3365.12	NG	NA	44.48	NA	NA	NA	NA	3320.64
MW-4	10/31/06	3365.12	NG	NA	44.53	NA	NA	NA	NA	3320.59
MW-4	11/15/06	3365.12	NG	NA	44.53	NA	NA	NA	NA	3320.59
MW-4	12/06/06	3365.12	59.42	NA	44.32	NA	NA	NA	NA	3320.80
MW-4	12/13/06	3365.12	NG	NA	44.37	NA	NA	NA	NA	3320.75
MW-4	12/27/06	3365.12	NG	NA	44.18	NA	NA	NA	NA	3320.94
MW-4	01/03/07	3365.12	NG	NA	44.27	NA	NA	NA	NA	3320.85
MW-4	01/09/07	3365.12	NG	NA	44.43	NA	NA	NA	NA	3320.69
MW-4	01/18/07	3365.12	NG	NA	44.23	NA	NA	NA	NA	3320.89
MW-4	01/25/07	3365.12	NG	NA	44.18	NA	NA	NA	NA	3320.94
MW-4	01/31/07	3365.12	NG	NA	44.00	NA	NA	NA	NA	3321.12
MW-4	02/07/07	3365.12	NG	NA	44.14	NA	NA	NA	NA	3320.98
MW-4	02/14/07	3365.12	NG	NA	44.19	NA	NA	NA	NA	3320.93
MW-4	02/28/07	3365.12	59.40	NA	43.92	NA	NA	NA	NA	3321.20
MW-4	03/07/07	3365.12	NG	NA	43.64	NA	NA	NA	NA	3321.48
MW-4	04/04/07	3365.12	NG	NA	44.23	NA	NA	NA	NA	3320.89
MW-4	05/03/07	3365.12	NG	NA	44.06	NA	NA	NA	NA	3321.06
MW-4	05/30/07	3365.12	59.50	NA	44.00	NA	NA	NA	NA	3321.12
MW-4	06/06/07	3365.12	59.50	NA	43.85	NA	NA	NA	NA	3321.27
MW-4	07/05/07	3365.12	59.47	NA	44.06	NA	NA	NA	NA	3321.06
MW-4	07/31/07	3365.12	59.47	NA	44.10	NA	NA	NA	NA	3321.02
MW-4	09/07/07	3365.12	59.47	NA	44.35	NA	NA	NA	NA	3320.77
MW-4	10/10/07	3365.12	59.47	NA	44.83	NA	NA	NA	NA	3320.29
MW-4	11/13/07	3365.12	59.36	NA	44.29	NA	NA	NA	NA	3320.83
MW-4	12/05/07	3365.12	59.36	NA	44.24	NA	NA	NA	NA	3320.88

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Lea County, New Mexico

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								PSH	H_2O	
MW-4	01/09/08	3365.12	59.46	NA	44.17	NA	NA	NA	NA	3320.95
MW-4	02/06/08	3365.12	59.46	NA	44.16	NA	NA	NA	NA	3320.96
MW-4	02/27/08	3365.12	59.47	NA	44.18	NA	NA	NA	NA	3320.94
MW-4	04/02/08	3365.12	59.40	NA	44.15	NA	NA	NA	NA	3320.97
MW-4	05/20/08	3365.12	59.40	NA	44.44	NA	NA	NA	NA	3320.68
MW-4	06/18/08	3365.12	59.40	NA	44.51	NA	NA	NA	NA	3320.61
MW-4	07/07/08	3365.12	59.40	NA	44.60	NA	NA	NA	NA	3320.52
MW-4	08/18/08	3365.12	59.35	NA	44.80	NA	NA	NA	NA	3320.32
MW-4	10/15/08	3365.12	59.35	NA	44.93	NA	NA	NA	NA	3320.19
MW-4	11/20/08	3365.12	59.44	NA	45.08	NA	NA	NA	NA	3320.04
MW-4	12/21/08	3365.12	59.44	NA	45.12	NA	NA	NA	NA	3320.00
MW-4	01/07/09	3365.12	59.44	NA	44.94	NA	NA	NA	NA	3320.18
MW-4	02/04/09	3365.12	59.43	NA	45.08	NA	NA	NA	NA	3320.04
MW-4	02/18/09	3365.12	59.38	NA	45.00	NA	NA	NA	NA	3320.12
MW-4	03/04/09	3365.12	59.21	NA	44.93	NA	NA	NA	NA	3320.19
MW-4	04/08/09	3365.12	59.21	NA	44.79	NA	NA	NA	NA	3320.33
MW-4	05/06/09	3365.12	59.21	NA	44.88	NA	NA	NA	NA	3320.24
MW-4	05/20/09	3365.12	59.21	NA	45.06	NA	NA	NA	NA	3320.06
MW-4	06/03/09	3365.12	59.21	NA	45.08	NA	NA	NA	NA	3320.04
MW-4	07/15/09	3365.12	59.21	NA	44.93	NA	NA	NA	NA	3320.19
MW-4	08/05/09	3365.12	59.21	NA	44.84	NA	NA	NA	NA	3320.28
MW-4	08/27/09	3365.12	59.40	NA	44.81	NA		0.00	29.00	3320.31
MW-4	09/02/09	3365.12	59.40	NA	44.83	NA	NA	NA	NA	3320.29
MW-4	10/07/09	3365.12	59.40	NA	44.78	NA	NA	NA	NA	3320.34
MW-4	11/04/09	3365.12	59.40	NA	44.89	NA	NA	NA	NA	3320.23
MW-4	11/18/09	3365.12	59.40	NA	44.73	NA	NA	NA	NA	3320.39
MW-4	12/02/09	3365.12	59.40	NA	44.84	NA	NA	NA	NA	3320.28
MW-4	01/06/10	3365.12	59.40	NA	44.57	NA	NA	NA	NA	3320.55
MW-4	02/09/10	3365.12	59.40	NA	44.63	NA	NA	NA	NA	3320.49
MW-4	03/10/10	3365.12	59.40	NA	44.36	NA	NA	NA	NA	3320.76
MW-4	04/07/10	3365.12	59.40	NA	44.50	NA	NA	NA	NA	3320.62

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-4	05/05/10	3365.12	59.40	NA	44.46	NA	NA	NA	NA	3320.66
MW-4	05/11/10	3365.12	59.40	NA	44.45	NA	NA	NA	NA	3320.67
MW-4	06/02/10	3365.12	59.40	NA	44.43	NA	NA	NA	NA	3320.69
MW-4	07/07/10	3365.12	59.40	NA	44.55	NA	NA	NA	NA	3320.57
MW-4	08/03/10	3365.12	59.40	NA	44.52	NA	NA	NA	NA	3320.60
MW-4	08/26/10	3365.12	59.40	NA	44.52	NA	NA	NA	NA	3320.60
MW-4	09/01/10	3365.12	59.40	NA	44.43	NA	NA	NA	NA	3320.69
MW-4	10/13/10	3365.12	59.40	NA	44.51	NA	NA	NA	NA	3320.61
MW-4	11/18/10	3365.12	59.40	NA	44.36	NA	NA	NA	NA	3320.76
MW-4	11/24/10	3365.12	59.40	NA	44.29	NA	NA	NA	NA	3320.83
MW-4	12/08/10	3365.12	59.40	NA	44.28	NA	NA	NA	NA	3320.84
MW-4	01/12/11	3365.12	59.40	NA	44.20	NA	NA	NA	NA	3320.92
MW-4	02/08/11	3365.12	59.40	NA	43.97	NA	NA	NA	NA	3321.15
MW-4	02/23/11	3365.12	59.40	NA	44.00	NA	NA	NA	NA	3321.12
MW-4	03/08/11	3365.12	59.40	NA	44.05	NA	NA	NA	NA	3321.07
MW-4	04/13/11	3365.12	59.40	NA	43.99	NA	NA	NA	NA	3321.13
MW-4	06/01/11	3365.12	59.40	NA	44.11	NA	NA	NA	NA	3321.01
MW-4	06/02/11	3365.12	59.40	NA	44.14	NA	NA	NA	NA	3320.98
MW-4	07/27/11	3365.12	59.40	NA	44.30	NA	NA	NA	NA	3320.82
MW-4	08/30/11	3365.12	59.40	NA	44.35	NA	NA	NA	NA	3320.77
MW-4	09/14/11	3365.12	59.40	NA	44.48	NA	NA	NA	NA	3320.64
MW-4	10/12/11	3365.12	59.40	NA	44.44	NA	NA	NA	NA	3320.68
MW-4	11/29/11	3365.12	59.40	NA	44.57	NA	NA	NA	NA	3320.55
MW-4	12/27/11	3365.12	59.40	NA	44.49	NA	NA	NA	NA	3320.63
MW-4	01/18/12	3365.12	59.40	NA	44.39	NA	NA	NA	NA	3320.73
MW-4	02/02/12	3365.12	59.40	NA	44.28	NA	NA	NA	NA	3320.84
MW-4	02/15/12	3365.12	59.40	NA	44.40	NA	NA	NA	NA	3320.72
MW-4	02/23/12	3365.12	59.40	NA	44.24	NA	NA	NA	NA	3320.88
MW-4	04/20/12	3365.12	59.40	NA	44.40	NA	NA	NA	NA	3320.72
MW-4	05/23/12	3365.12	59.40	NA	44.58	NA	NA	NA	NA	3320.54
MW-4	07/18/12	3365.12	59.40	NA	45.92	NA	NA	NA	NA	3319.20

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-4	09/12/12	3365.12	59.40	ND	46.11	ND	NA	NA	NA	3319.01
MW-4	10/16/12	3365.12	59.40	ND	45.94	ND	NA	NA	NA	3319.18
MW-4	11/19/12	3365.12	59.50	ND	45.69	ND	NA	NA	NA	3319.43
MW-4	02/28/13	3365.12	59.50	ND	46.26	ND	NA	NA	NA	3318.86
MW-4	06/12/13	3365.12	59.50	ND	46.96	ND	NA	NA	NA	3318.16
MW-4	08/14/13	3365.12	59.50	ND	47.04	ND	NA	NA	NA	3318.08
MW-4	09/10/13	3365.12	59.50	ND	47.09	ND	NA	NA	NA	3318.03
MW-4	11/07/13	3365.12	59.50	ND	47.38	ND	NA	NA	NA	3317.74
MW-4	12/11/13	3365.12	59.50	ND	47.52	ND	NA	NA	NA	3317.60
MW-4	02/26/14	3365.12	59.50	ND	47.90	ND	NA	NA	NA	3317.22
MW-4	03/06/14	3365.12	59.50	ND	47.92	ND	NA	NA	NA	3317.20
MW-4	06/04/14	3365.12	59.50	ND	48.28	ND	NA	NA	NA	3316.84
MW-4	09/16/14	3365.12	59.50	ND	48.20	ND	NA	NA	NA	3316.92
MW-4	11/13/14	3365.12	59.50	ND	47.40	ND	NA	NA	NA	3317.72
MW-4	02/26/15	3365.12	59.48	ND	47.19	ND	NA	NA	NA	3317.93
MW-4	06/15/15	3365.12	59.48	ND	47.22	ND	NA	NA	NA	3317.90
MW-4	08/27/15	3365.12	59.48	ND	47.54	ND	NA	NA	NA	3317.58
MW-4	11/18/15	3365.12	59.48	ND	47.08	ND	NA	NA	NA	3318.04
MW-4	03/09/16	3365.12	59.48	ND	46.71	ND	NA	NA	NA	3318.41
MW-4	05/18/16	3365.12	59.48	ND	46.73	ND	NA	NA	NA	3318.39
MW-4	09/20/16	3365.12	59.48	ND	46.37	ND	NA	NA	NA	3318.75
MW-4	12/13/16	3365.12	59.48	ND	46.08	ND	NA	NA	NA	3319.04
MW-4	03/01/17	3365.12	59.48	ND	45.98	ND	NA	NA	NA	3319.14
MW-4	05/10/17	3365.12	59.48	ND	45.75	ND	NA	NA	NA	3319.37
MW-4	09/15/17	3365.12	59.48	ND	45.20	ND	NA	NA	NA	3319.92
MW-4	11/28/17	3365.12	59.48	ND	44.72	ND	NA	NA	NA	3320.40
MW-4	03/07/18	3365.12	59.48	ND	44.02	ND	NA	NA	NA	3321.10
MW-4	06/05/18	3365.12	59.48	ND	43.73	ND	NA	NA	NA	3321.39
MW-4	09/06/18	3365.12	59.48	ND	43.78	ND	NA	NA	NA	3321.34
MW-4	11/28/18	3365.12	59.48	ND	43.45	ND	NA	NA	NA	3321.67
MW-4	02/12/19	3365.12	59.48	ND	43.34	ND	NA	NA	NA	3321.78

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-4	05/09/19	3365.12	59.48	ND	43.31	ND	NA	NA	NA	3321.81
MW-4	08/21/19	3365.12	59.48	ND	43.35	ND	NA	NA	NA	3321.77
MW-4	11/05/19	3365.12	59.48	ND	43.42	ND	NA	NA	NA	3321.70
MW-4	03/17/20	3365.12	59.48	ND	43.11	ND	NA	NA	NA	3322.01
MW-4	06/24/20	3365.12	59.48	ND	43.06	ND	NA	NA	NA	3322.06
MW-4	09/16/20	3365.12	59.48	ND	43.22	ND	NA	NA	NA	3321.90
MW-4	12/08/20	3365.12	59.48	ND	43.20	ND	3321.90	Sampled		3321.92
MW-4	03/16/21	3365.12	59.48	ND	42.91	ND	NA	NA	NA	3322.21
MW-4	06/24/21	3365.12	59.48	ND	42.95	ND	NA	NA	NA	3322.17
MW-4	08/31/21	3365.12	59.48	ND	43.05	ND	NA	NA	NA	3322.07
MW-4	12/14/21	3365.12	59.48	ND	43.25	ND	3321.90	Sampled		3321.87
MW-4	06/22/22	3365.12	59.48	ND	43.29	ND	NA	NA	NA	3321.83
MW-4	09/28/22	3365.12	59.48	ND	43.28	ND	NA	NA	NA	3321.84
MW-4	12/06/22	3365.12	59.48	ND	43.14	ND	NA	NA	NA	3321.98
MW-4	03/06/24	3365.12	59.48	ND	43.13	ND	NA	NA	NA	3321.99
MW-4	06/18/24	3365.12	59.48	ND	43.38	ND	NA	NA	NA	3321.74
MW-4	06/25/24	3365.12	58.97	ND	43.31	ND	NA	NA	NA	3321.81
MW-4	09/24/24	3365.12	59.51	ND	43.40	ND	NA	NA	NA	3321.72
MW-4	12/11/24	3365.12	59.51	ND	43.51	ND	NA	NA	NA	3321.61
MW-5	12/21/05	3364.74	53.88	NA	43.25	NA	NA	NA	NA	3321.49
MW-5	12/29/05	3364.74	NG	NA	43.05	NA	NA	NA	NA	3321.69
MW-5	01/05/06	3364.74	NG	NA	43.36	NA	NA	NA	NA	3321.38
MW-5	02/08/06	3364.74	NG	NA	43.13	NA	NA	NA	NA	3321.61
MW-5	02/22/06	3364.74	NG	NA	43.12	NA	NA	NA	NA	3321.62
MW-5	03/28/06	3364.74	53.60	NA	43.25	NA	NA	NA	NA	3321.49
MW-5	04/13/06	3364.74	NG	NA	43.40	NA	NA	NA	NA	3321.34
MW-5	04/25/06	3364.74	NG	NA	43.50	NA	NA	NA	NA	3321.24
MW-5	05/11/06	3364.74	NG	NA	43.58	NA	NA	NA	NA	3321.16
MW-5	05/24/06	3364.74	NG	NA	43.87	NA	NA	NA	NA	3320.87
MW-5	06/07/06	3364.74	NG	NA	43.68	NA	NA	NA	NA	3321.06

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-5	06/15/06	3364.74	NG	NA	43.61	NA	NA	NA	NA	3321.13
MW-5	06/29/06	3364.74	NG	NA	43.86	NA	NA	NA	NA	3320.88
MW-5	07/11/06	3364.74	NG	NA	43.87	NA	NA	NA	NA	3320.87
MW-5	07/25/06	3364.74	NG	NA	43.95	NA	NA	NA	NA	3320.79
MW-5	08/09/06	3364.74	53.44	NA	44.04	NA	NA	NA	NA	3320.70
MW-5	08/22/06	3364.74	NG	NA	44.13	NA	NA	NA	NA	3320.61
MW-5	09/12/06	3364.74	53.37	NA	44.10	NA	NA	NA	NA	3320.64
MW-5	09/19/06	3364.74	NG	NA	44.00	NA	NA	NA	NA	3320.74
MW-5	10/03/06	3364.74	NG	NA	43.98	NA	NA	NA	NA	3320.76
MW-5	10/17/06	3364.74	NG	NA	43.93	NA	NA	NA	NA	3320.81
MW-5	10/31/06	3364.74	NG	NA	43.95	NA	NA	NA	NA	3320.79
MW-5	11/15/06	3364.74	NG	NA	43.99	NA	NA	NA	NA	3320.75
MW-5	12/06/06	3364.74	53.35	NA	43.85	NA	NA	NA	NA	3320.89
MW-5	12/13/06	3364.74	NG	NA	43.88	NA	NA	NA	NA	3320.86
MW-5	12/27/06	3364.74	NG	NA	43.65	NA	NA	NA	NA	3321.09
MW-5	01/03/07	3364.74	NG	NA	43.73	NA	NA	NA	NA	3321.01
MW-5	01/09/07	3364.74	NG	NA	43.88	NA	NA	NA	NA	3320.86
MW-5	01/18/07	3364.74	NG	NA	43.71	NA	NA	NA	NA	3321.03
MW-5	01/25/07	3364.74	NG	NA	43.66	NA	NA	NA	NA	3321.08
MW-5	01/31/07	3364.74	NG	NA	43.45	NA	NA	NA	NA	3321.29
MW-5	02/07/07	3364.74	NG	NA	43.58	NA	NA	NA	NA	3321.16
MW-5	02/14/07	3364.74	NG	NA	43.61	NA	NA	NA	NA	3321.13
MW-5	02/28/07	3364.74	53.25	NA	43.41	NA	NA	NA	NA	3321.33
MW-5	03/07/07	3364.74	NG	NA	43.64	NA	NA	NA	NA	3321.10
MW-5	04/04/07	3364.74	NG	NA	43.75	NA	NA	NA	NA	3320.99
MW-5	05/03/07	3364.74	NG	NA	43.55	NA	NA	NA	NA	3321.19
MW-5	05/30/07	3364.74	53.23	NA	43.45	NA	NA	NA	NA	3321.29
MW-5	06/06/07	3364.74	53.23	NA	43.30	NA	NA	NA	NA	3321.44
MW-5	07/05/07	3364.74	53.13	NA	43.52	NA	NA	NA	NA	3321.22
MW-5	07/31/07	3364.74	53.13	NA	43.56	NA	NA	NA	NA	3321.18
MW-5	09/07/07	3364.74	53.13	NA	43.91	NA	NA	NA	NA	3320.83

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-5	10/10/07	3364.74	53.13	NA	43.81	NA	NA	NA	NA	3320.93
MW-5	11/13/07	3364.74	53.19	NA	43.78	NA	NA	NA	NA	3320.96
MW-5	12/05/07	3364.74	53.19	NA	43.72	NA	NA	NA	NA	3321.02
MW-5	01/09/08	3364.74	53.08	NA	43.67	NA	NA	NA	NA	3321.07
MW-5	02/06/08	3364.74	53.08	NA	43.63	NA	NA	NA	NA	3321.11
MW-5	02/27/08	3364.74	53.10	NA	43.70	NA	NA	NA	NA	3321.04
MW-5	04/02/08	3364.74	53.02	NA	43.66	NA	NA	NA	NA	3321.08
MW-5	05/20/08	3364.74	53.02	NA	43.90	NA	NA	NA	NA	3320.84
MW-5	06/18/08	3364.74	53.02	NA	43.97	NA	NA	NA	NA	3320.77
MW-5	07/07/08	3364.74	53.02	NA	43.96	NA	NA	NA	NA	3320.78
MW-5	08/18/08	3364.74	53.06	NA	44.32	NA	NA	NA	NA	3320.42
MW-5	10/15/08	3364.74	53.06	NA	44.42	NA	NA	NA	NA	3320.32
MW-5	11/20/08	3364.74	53.00	NA	44.55	NA	NA	NA	NA	3320.19
MW-5	12/21/08	3364.74	53.00	NA	44.62	NA	NA	NA	NA	3320.12
MW-5	01/07/09	3364.74	55.03	NA	44.46	NA	NA	NA	NA	3320.28
MW-5	02/04/09	3364.74	53.01	NA	44.61	NA	NA	NA	NA	3320.13
MW-5	02/18/09	3364.74	52.96	NA	44.59	NA	NA	NA	NA	3320.15
MW-5	03/04/09	3364.74	53.04	NA	44.45	NA	NA	NA	NA	3320.29
MW-5	04/08/09	3364.74	53.04	NA	44.79	NA	NA	NA	NA	3319.95
MW-5	05/06/09	3364.74	53.04	NA	44.44	NA	NA	NA	NA	3320.30
MW-5	05/20/09	3364.74	53.04	NA	44.60	NA	NA	NA	NA	3320.14
MW-5	06/03/09	3364.74	53.04	NA	44.60	NA	NA	NA	NA	3320.14
MW-5	07/15/09	3364.74	53.04	NA	44.45	NA	NA	NA	NA	3320.29
MW-5	08/05/09	3364.74	53.04	NA	44.35	NA	NA	NA	NA	3320.39
MW-5	08/27/09	3364.74	53.03	NA	44.36	NA		0.00	5.00	3320.38
MW-5	09/02/09	3364.74	53.03	NA	44.34	NA	NA	NA	NA	3320.40
MW-5	10/07/09	3364.74	53.03	NA	44.28	NA	NA	NA	NA	3320.46
MW-5	11/04/09	3364.74	53.03	NA	44.79	NA	NA	NA	NA	3319.95
MW-5	11/18/09	3364.74	53.03	NA	44.25	NA	NA	NA	NA	3320.49
MW-5	12/02/09	3364.74	53.03	NA	44.32	NA	NA	NA	NA	3320.42
MW-5	01/06/10	3364.74	53.03	NA	44.11	NA	NA	NA	NA	3320.63

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-5	02/09/10	3364.74	53.03	NA	44.20	NA	NA	NA	NA	3320.54
MW-5	03/10/10	3364.74	53.03	NA	43.95	NA	NA	NA	NA	3320.79
MW-5	04/07/10	3364.74	53.03	NA	44.06	NA	NA	NA	NA	3320.68
MW-5	05/05/10	3364.74	53.03	NA	44.04	NA	NA	NA	NA	3320.70
MW-5	05/11/10	3364.74	53.03	NA	44.02	NA	NA	NA	NA	3320.72
MW-5	06/02/10	3364.74	53.03	NA	44.02	NA	NA	NA	NA	3320.72
MW-5	07/07/10	3364.74	53.03	NA	44.10	NA	NA	NA	NA	3320.64
MW-5	08/03/10	3364.74	53.03	NA	44.07	NA	NA	NA	NA	3320.67
MW-5	08/26/10	3364.74	53.03	NA	44.08	NA	NA	NA	NA	3320.66
MW-5	09/01/10	3364.74	53.03	NA	43.98	NA	NA	NA	NA	3320.76
MW-5	10/13/10	3364.74	53.03	NA	44.02	NA	NA	NA	NA	3320.72
MW-5	11/18/10	3364.74	53.03	NA	43.87	NA	NA	NA	NA	3320.87
MW-5	11/24/10	3364.74	53.03	NA	43.81	NA	NA	NA	NA	3320.93
MW-5	12/08/10	3364.74	53.03	NA	43.81	NA	NA	NA	NA	3320.93
MW-5	01/12/11	3364.74	53.03	NA	43.74	NA	NA	NA	NA	3321.00
MW-5	02/08/11	3364.74	53.03	NA	43.49	NA	NA	NA	NA	3321.25
MW-5	02/23/11	3364.74	53.03	NA	43.56	NA	NA	NA	NA	3321.18
MW-5	03/08/11	3364.74	53.03	NA	43.55	NA	NA	NA	NA	3321.19
MW-5	04/13/11	3364.74	53.03	NA	43.52	NA	NA	NA	NA	3321.22
MW-5	06/01/11	3364.74	53.03	NA	43.60	NA	NA	NA	NA	3321.14
MW-5	06/02/11	3364.74	53.03	NA	43.64	NA	NA	NA	NA	3321.10
MW-5	07/27/11	3364.74	53.03	NA	43.78	NA	NA	NA	NA	3320.96
MW-5	08/30/11	3364.74	53.03	NA	43.86	NA	NA	NA	NA	3320.88
MW-5	09/14/11	3364.74	53.03	NA	43.96	NA	NA	NA	NA	3320.78
MW-5	10/12/11	3364.74	53.03	NA	43.98	NA	NA	NA	NA	3320.76
MW-5	11/29/11	3364.74	53.03	NA	44.15	NA	NA	NA	NA	3320.59
MW-5	12/27/11	3364.74	53.03	NA	43.96	NA	NA	NA	NA	3320.78
MW-5	01/18/12	3364.74	53.03	NA	43.95	NA	NA	NA	NA	3320.79
MW-5	02/02/12	3364.74	53.03	NA	43.82	NA	NA	NA	NA	3320.92
MW-5	02/15/12	3364.74	53.03	NA	43.89	NA	NA	NA	NA	3320.85
MW-5	02/23/12	3364.74	53.03	NA	43.73	NA	NA	NA	NA	3321.01

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-5	04/20/12	3364.74	53.03	NA	43.91	NA	NA	NA	NA	3320.83
MW-5	05/23/12	3364.74	53.03	NA	44.10	NA	NA	NA	NA	3320.64
MW-5	07/18/12	3364.74	53.03	ND	45.42	ND	NA	NA	NA	3319.32
MW-5	09/12/12	3364.74	53.03	ND	45.72	ND	NA	NA	NA	3319.02
MW-5	10/16/12	3364.74	53.03	ND	45.50	ND	NA	NA	NA	3319.24
MW-5	11/19/12	3364.74	52.90	ND	45.69	ND	NA	NA	NA	3319.05
MW-5	02/28/13	3364.74	52.90	ND	45.75	ND	NA	NA	NA	3318.99
MW-5	06/12/13	3364.74	52.90	ND	46.51	ND	NA	NA	NA	3318.23
MW-5	08/14/13	3364.74	52.90	ND	46.69	ND	NA	NA	NA	3318.05
MW-5	09/10/13	3364.74	52.90	ND	46.66	ND	NA	NA	NA	3318.08
MW-5	11/07/13	3364.74	52.90	ND	46.95	ND	NA	NA	NA	3317.79
MW-5	12/11/13	3364.74	52.90	ND	47.09	ND	NA	NA	NA	3317.65
MW-5	02/26/14	3364.74	52.90	ND	47.50	ND	NA	NA	NA	3317.24
MW-5	03/06/14	3364.74	52.90	ND	47.53	ND	NA	NA	NA	3317.21
MW-5	06/04/14	3364.74	52.90	ND	47.93	ND	NA	NA	NA	3316.81
MW-5	09/16/14	3364.74	52.90	ND	47.80	ND	NA	NA	NA	3316.94
MW-5	11/13/14	3364.74	52.90	ND	47.00	ND	NA	NA	NA	3317.74
MW-5	02/26/15	3364.74	53.14	ND	46.70	ND	NA	NA	NA	3318.04
MW-5	06/15/15	3364.74	53.14	ND	46.72	ND	NA	NA	NA	3318.02
MW-5	08/27/15	3364.74	53.14	ND	47.11	ND	NA	NA	NA	3317.63
MW-5	11/18/15	3364.74	53.14	ND	46.59	ND	NA	NA	NA	3318.15
MW-5	03/09/16	3364.74	53.14	ND	46.22	ND	NA	NA	NA	3318.52
MW-5	05/18/16	3364.74	53.14	ND	46.32	ND	NA	NA	NA	3318.42
MW-5	09/20/16	3364.74	53.14	ND	45.93	ND	NA	NA	NA	3318.81
MW-5	12/13/16	3364.74	53.14	ND	45.60	ND	NA	NA	NA	3319.14
MW-5	03/01/17	3364.74	53.14	ND	45.42	ND	NA	NA	NA	3319.32
MW-5	05/10/17	3364.74	53.14	ND	45.26	ND	NA	NA	NA	3319.48
MW-5	09/15/17	3364.74	53.14	ND	44.75	ND	NA	NA	NA	3319.99
MW-5	11/28/17	3364.74	53.14	ND	44.29	ND	NA	NA	NA	3320.45
MW-5	03/07/18	3364.74	53.14	ND	43.65	ND	NA	NA	NA	3321.09
MW-5	06/05/18	3364.74	53.14	ND	43.30	ND	NA	NA	NA	3321.44

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-5	09/06/18	3364.74	53.14	ND	43.35	ND	NA	NA	NA	3321.39
MW-5	11/28/18	3364.74	53.14	ND	42.98	ND	NA	NA	NA	3321.76
MW-5	02/12/19	3364.74	53.14	ND	42.93	ND	NA	NA	NA	3321.81
MW-5	05/09/19	3364.74	53.14	ND	42.90	ND	NA	NA	NA	3321.84
MW-5	08/21/19	3364.74	53.14	ND	42.88	ND	NA	NA	NA	3321.86
MW-5	11/05/19	3364.74	53.14	ND	42.96	ND	NA	NA	NA	3321.78
MW-5	03/17/20	3364.74	53.14	ND	42.64	ND	NA	NA	NA	3322.10
MW-5	06/24/20	3364.74	53.14	ND	42.59	ND	NA	NA	NA	3322.15
MW-5	09/16/20	3364.74	53.14	ND	42.72	ND	NA	NA	NA	3322.02
MW-5	12/08/20	3364.74	53.14	ND	42.70	ND	3322.02	Sampled		3322.04
MW-5	03/16/21	3364.74	53.14	ND	42.44	ND	NA	NA	NA	3322.30
MW-5	06/24/21	3364.74	53.14	ND	42.46	ND	NA	NA	NA	3322.28
MW-5	08/31/21	3364.74	53.14	ND	42.54	ND	NA	NA	NA	3322.20
MW-5	12/14/21	3364.74	53.14	ND	42.55	ND	3322.02	Sampled		3322.19
MW-5	06/22/22	3364.74	53.14	ND	42.57	ND	NA	NA	NA	3322.17
MW-5	09/28/22	3364.74	53.14	ND	42.75	ND	NA	NA	NA	3321.99
MW-5	12/06/22	3364.74	53.14	ND	42.61	ND	NA	NA	NA	3322.13
MW-5	03/06/24	3364.74	53.14	ND	42.64	ND	NA	NA	NA	3322.10
MW-5	06/18/24	3364.74	53.14	ND	42.76	ND	NA	NA	NA	3321.98
MW-5	06/25/24	3364.74	63.81	ND	42.68	ND	NA	NA	NA	3322.06
MW-5	09/24/24	3364.74	53.18	ND	42.90	ND	NA	NA	NA	3321.84
MW-5	12/11/24	3364.74	53.18	ND	42.96	ND	NA	NA	NA	3321.78
MW-6	12/21/05	3368.96	59.44	NA	47.31	NA	NA	NA	NA	3321.65
MW-6	12/29/05	3368.96	NG	NA	47.16	NA	NA	NA	NA	3321.80
MW-6	01/05/06	3368.96	NG	NA	47.40	NA	NA	NA	NA	3321.56
MW-6	02/09/06	3368.96	NG	NA	47.15	NA	NA	NA	NA	3321.81
MW-6	02/22/06	3368.96	NG	NA	47.12	NA	NA	NA	NA	3321.84
MW-6	03/28/06	3368.96	59.45	NA	47.35	NA	NA	NA	NA	3321.61
MW-6	04/13/06	3368.96	NG	NA	47.42	NA	NA	NA	NA	3321.54
MW-6	04/25/06	3368.96	NG	NA	47.50	NA	NA	NA	NA	3321.46

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-6	05/11/06	3368.96	NG	NA	47.57	NA	NA	NA	NA	3321.39
MW-6	05/24/06	3368.96	NG	NA	47.57	NA	NA	NA	NA	3321.39
MW-6	06/07/06	3368.96	NG	NA	47.72	NA	NA	NA	NA	3321.24
MW-6	06/15/06	3368.96	NG	NA	47.63	NA	NA	NA	NA	3321.33
MW-6	06/29/06	3368.96	NG	NA	47.89	NA	NA	NA	NA	3321.07
MW-6	07/11/06	3368.96	NG	NA	47.90	NA	NA	NA	NA	3321.06
MW-6	07/25/06	3368.96	NG	NA	47.97	NA	NA	NA	NA	3320.99
MW-6	08/09/06	3368.96	59.49	NA	48.02	NA	NA	NA	NA	3320.94
MW-6	08/22/06	3368.96	NG	NA	48.15	NA	NA	NA	NA	3320.81
MW-6	09/12/06	3368.96	59.43	NA	48.07	NA	NA	NA	NA	3320.89
MW-6	09/19/06	3368.96	NG	NA	48.07	NA	NA	NA	NA	3320.89
MW-6	10/03/06	3368.96	NG	NA	48.03	NA	NA	NA	NA	3320.93
MW-6	10/17/06	3368.96	NG	NA	47.90	NA	NA	NA	NA	3321.06
MW-6	10/30/06	3368.96	NG	NA	47.95	NA	NA	NA	NA	3321.01
MW-6	11/15/06	3368.96	NG	NA	47.96	NA	NA	NA	NA	3321.00
MW-6	12/06/06	3368.96	59.39	NA	47.81	NA	NA	NA	NA	3321.15
MW-6	12/13/06	3368.96	NG	NA	47.88	NA	NA	NA	NA	3321.08
MW-6	12/27/06	3368.96	NG	NA	47.63	NA	NA	NA	NA	3321.33
MW-6	01/03/07	3368.96	NG	NA	47.68	NA	NA	NA	NA	3321.28
MW-6	01/09/07	3368.96	NG	NA	47.80	NA	NA	NA	NA	3321.16
MW-6	01/18/07	3368.96	NG	NA	47.65	NA	NA	NA	NA	3321.31
MW-6	01/25/07	3368.96	NG	NA	47.67	NA	NA	NA	NA	3321.29
MW-6	01/31/07	3368.96	NG	NA	47.40	NA	NA	NA	NA	3321.56
MW-6	02/07/07	3368.96	NG	NA	47.51	NA	NA	NA	NA	3321.45
MW-6	02/14/07	3368.96	NG	NA	47.54	NA	NA	NA	NA	3321.42
MW-6	02/28/07	3368.96	59.50	NA	47.31	NA	NA	NA	NA	3321.65
MW-6	03/07/07	3368.96	NG	NA	47.56	NA	NA	NA	NA	3321.40
MW-6	04/04/07	3368.96	NG	NA	47.65	NA	NA	NA	NA	3321.31
MW-6	05/03/07	3368.96	NG	NA	47.44	NA	NA	NA	NA	3321.52
MW-6	05/30/07	3368.96	59.47	NA	47.35	NA	NA	NA	NA	3321.61
MW-6	06/06/07	3368.96	59.47	NA	47.22	NA	NA	NA	NA	3321.74

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-6	07/05/07	3368.96	59.46	NA	47.55	NA	NA	NA	NA	3321.41
MW-6	07/31/07	3368.96	59.47	NA	47.58	NA	NA	NA	NA	3321.38
MW-6	09/07/07	3368.96	59.47	NA	47.70	NA	NA	NA	NA	3321.26
MW-6	10/10/07	3368.96	59.48	NA	47.67	NA	NA	NA	NA	3321.29
MW-6	11/13/07	3368.96	59.41	NA	47.65	NA	NA	NA	NA	3321.31
MW-6	12/05/07	3368.96	59.41	NA	47.60	NA	NA	NA	NA	3321.36
MW-6	01/09/08	3368.96	59.40	NA	47.46	NA	NA	NA	NA	3321.50
MW-6	02/06/08	3368.96	59.40	NA	47.48	NA	NA	NA	NA	3321.48
MW-6	02/27/08	3368.96	59.42	NA	47.43	NA	NA	NA	NA	3321.53
MW-6	04/02/08	3368.96	59.41	NA	47.47	NA	NA	NA	NA	3321.49
MW-6	05/20/08	3368.96	59.41	NA	47.74	NA	NA	NA	NA	3321.22
MW-6	06/18/08	3368.96	59.41	NA	47.54	NA	NA	NA	NA	3321.42
MW-6	07/07/08	3368.96	59.41	NA	47.86	NA	NA	NA	NA	3321.10
MW-6	08/18/08	3368.96	59.42	NA	48.16	NA	NA	NA	NA	3320.80
MW-6	10/15/08	3368.96	59.42	NA	48.24	NA	NA	NA	NA	3320.72
MW-6	11/20/08	3368.96	59.45	NA	48.43	NA	NA	NA	NA	3320.53
MW-6	12/21/08	3368.96	59.45	NA	48.48	NA	NA	NA	NA	3320.48
MW-6	01/07/09	3368.96	59.47	NA	48.29	NA	NA	NA	NA	3320.67
MW-6	02/04/09	3368.96	59.23	NA	48.44	NA	NA	NA	NA	3320.52
MW-6	02/18/09	3368.96	59.43	NA	48.40	NA	NA	NA	NA	3320.56
MW-6	03/04/09	3368.96	59.22	NA	48.24	NA	NA	NA	NA	3320.72
MW-6	04/08/09	3368.96	59.22	NA	48.15	NA	NA	NA	NA	3320.81
MW-6	05/06/09	3368.96	59.22	NA	48.23	NA	NA	NA	NA	3320.73
MW-6	05/20/09	3368.96	59.22	NA	48.40	NA	NA	NA	NA	3320.56
MW-6	06/03/09	3368.96	59.22	NA	48.38	NA	NA	NA	NA	3320.58
MW-6	07/15/09	3368.96	59.22	NA	48.18	NA	NA	NA	NA	3320.78
MW-6	08/05/09	3368.96	59.22	NA	48.10	NA	NA	NA	NA	3320.86
MW-6	08/27/09	3368.96	59.21	NA	48.07	NA		0.00	22.00	3320.89
MW-6	09/02/09	3368.96	59.21	NA	48.10	NA	NA	NA	NA	3320.86
MW-6	10/07/09	3368.96	59.21	NA	48.99	NA	NA	NA	NA	3319.97
MW-6	11/04/09	3368.96	59.21	NA	49.12	NA	NA	NA	NA	3319.84

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-6	11/18/09	3368.96	59.21	NA	48.00	NA	NA	NA	NA	3320.96
MW-6	12/02/09	3368.96	59.21	NA	48.10	NA	NA	NA	NA	3320.86
MW-6	01/06/10	3368.96	59.21	NA	47.83	NA	NA	NA	NA	3321.13
MW-6	02/09/10	3368.96	59.21	NA	47.87	NA	NA	NA	NA	3321.09
MW-6	03/10/10	3368.96	59.21	NA	47.66	NA	NA	NA	NA	3321.30
MW-6	04/07/10	3368.96	59.21	NA	47.83	NA	NA	NA	NA	3321.13
MW-6	05/05/10	3368.96	59.21	NA	47.74	NA	NA	NA	NA	3321.22
MW-6	05/11/10	3368.96	59.21	NA	47.75	NA	NA	NA	NA	3321.21
MW-6	06/02/10	3368.96	59.21	NA	47.73	NA	NA	NA	NA	3321.23
MW-6	07/07/10	3368.96	59.21	NA	47.81	NA	NA	NA	NA	3321.15
MW-6	08/03/10	3368.96	59.21	NA	47.80	NA	NA	NA	NA	3321.16
MW-6	08/26/10	3368.96	59.21	NA	47.79	NA	NA	NA	NA	3321.17
MW-6	09/01/10	3368.96	59.21	NA	47.68	NA	NA	NA	NA	3321.28
MW-6	10/13/10	3368.96	59.21	NA	47.75	NA	NA	NA	NA	3321.21
MW-6	11/18/10	3368.96	59.21	NA	47.58	NA	NA	NA	NA	3321.38
MW-6	11/24/10	3368.96	59.21	NA	47.51	NA	NA	NA	NA	3321.45
MW-6	12/08/10	3368.96	59.21	NA	47.53	NA	NA	NA	NA	3321.43
MW-6	01/12/11	3368.96	59.21	NA	47.44	NA	NA	NA	NA	3321.52
MW-6	02/08/11	3368.96	59.21	NA	47.20	NA	NA	NA	NA	3321.76
MW-6	02/23/11	3368.96	59.21	NA	47.27	NA	NA	NA	NA	3321.69
MW-6	03/08/11	3368.96	59.21	NA	47.26	NA	NA	NA	NA	3321.70
MW-6	04/13/11	3368.96	59.21	NA	47.26	NA	NA	NA	NA	3321.70
MW-6	06/01/11	3368.96	59.21	NA	47.36	NA	NA	NA	NA	3321.60
MW-6	06/02/11	3368.96	59.21	NA	47.35	NA	NA	NA	NA	3321.61
MW-6	07/27/11	3368.96	59.21	NA	47.53	NA	NA	NA	NA	3321.43
MW-6	08/30/11	3368.96	59.21	NA	47.61	NA	NA	NA	NA	3321.35
MW-6	09/14/11	3368.96	59.21	NA	47.70	NA	NA	NA	NA	3321.26
MW-6	10/12/11	3368.96	59.21	NA	47.71	NA	NA	NA	NA	3321.25
MW-6	11/29/11	3368.96	59.21	NA	47.81	NA	NA	NA	NA	3321.15
MW-6	12/27/11	3368.96	59.21	NA	47.73	NA	NA	NA	NA	3321.23
MW-6	01/18/12	3368.96	59.21	NA	47.71	NA	NA	NA	NA	3321.25

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-6	02/02/12	3368.96	59.21	NA	47.56	NA	NA	NA	NA	3321.40
MW-6	02/15/12	3368.96	59.21	NA	47.65	NA	NA	NA	NA	3321.31
MW-6	02/23/12	3368.96	59.21	NA	47.45	NA	NA	NA	NA	3321.51
MW-6	04/20/12	3368.96	59.21	NA	47.63	NA	NA	NA	NA	3321.33
MW-6	05/23/12	3368.96	59.21	NA	47.94	NA	NA	NA	NA	3321.02
MW-6	06/12/13	3368.96	59.21	NA	50.52	NA	NA	NA	NA	3318.44
MW-6	07/18/12	3368.96	59.21	NA	49.46	NA	NA	NA	NA	3319.50
MW-6	09/12/12	3368.96	59.21	NA	49.59	NA	NA	NA	NA	3319.37
MW-6	10/16/12	3368.96	59.21	NA	49.38	NA	NA	NA	NA	3319.58
MW-6	11/19/12	3368.96	59.33	NA	49.55	NA	NA	NA	NA	3319.41
MW-6	02/28/13	3368.96	59.33	NA	49.69	NA	NA	NA	NA	3319.27
MW-6	06/12/13	3368.96	59.33	NA	50.52	NA	NA	NA	NA	3318.44
MW-6	08/14/13	3368.96	59.33	NA	50.60	NA	NA	NA	NA	3318.36
MW-6	09/10/13	3368.96	59.33	NA	50.58	NA	NA	NA	NA	3318.38
MW-6	11/07/13	3368.96	59.33	NA	50.89	NA	NA	NA	NA	3318.07
MW-6	12/11/13	3368.96	59.33	NA	51.09	NA	NA	NA	NA	3317.87
MW-6	02/26/14	3368.96	59.33	NA	51.59	NA	NA	NA	NA	3317.37
MW-6	03/06/14	3368.96	59.33	NA	51.57	NA	NA	NA	NA	3317.39
MW-6	06/04/14	3368.96	59.33	NA	51.95	NA	NA	NA	NA	3317.01
MW-6	09/16/14	3368.96	60.51	NA	51.76	NA	NA	NA	NA	3317.20
MW-6	11/13/14	3368.96	60.51	NA	50.89	NA	NA	NA	NA	3318.07
MW-6	02/26/15	3368.96	59.48	NA	50.66	NA	NA	NA	NA	3318.30
MW-6	06/17/15	3368.96	59.48	NA	50.57	NA	NA	NA	NA	3318.39
MW-6	08/27/15	3368.96	59.48	NA	51.05	NA	NA	NA	NA	3317.91
MW-6	11/18/15	3368.96	59.48	NA	50.53	NA	NA	NA	NA	3318.43
MW-6	03/09/16	3368.96	59.48	NA	50.23	NA	NA	NA	NA	3318.73
MW-6	05/18/16	3368.96	59.48	NA	50.33	NA	NA	NA	NA	3318.63
MW-6	09/20/16	3368.96	59.48	NA	49.89	NA	NA	NA	NA	3319.07
MW-6	12/13/16	3368.96	59.48	ND	49.50	ND	NA	NA	NA	3319.46
MW-6	03/01/17	3368.96	59.48	ND	49.37	ND	NA	NA	NA	3319.59
MW-6	05/10/17	3368.96	59.48	ND	49.11	ND	NA	NA	NA	3319.85

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-6	09/15/17	3368.96	59.48	ND	48.52	ND	NA	NA	NA	3320.44
MW-6	11/28/17	3368.96	59.48	ND	48.08	ND	NA	NA	NA	3320.88
MW-6	03/07/18	3368.96	59.48	ND	47.41	ND	NA	NA	NA	3321.55
MW-6	06/05/18	3368.96	59.48	ND	47.08	ND	NA	NA	NA	3321.88
MW-6	09/06/18	3368.96	59.48	ND	47.09	ND	NA	NA	NA	3321.87
MW-6	11/28/18	3368.96	59.48	ND	46.81	ND	NA	NA	NA	3322.15
MW-6	02/12/19	3368.96	59.48	ND	46.73	ND	NA	NA	NA	3322.23
MW-6	05/09/19	3368.96	59.48	ND	46.64	ND	NA	NA	NA	3322.32
MW-6	08/21/19	3368.96	59.48	ND	46.69	ND	NA	NA	NA	3322.27
MW-6	11/05/19	3368.96	59.48	ND	46.72	ND	NA	NA	NA	3322.24
MW-6	03/17/20	3368.96	59.48	ND	46.40	ND	NA	NA	NA	3322.56
MW-6	06/24/20	3368.96	59.48	ND	46.35	ND	NA	NA	NA	3322.61
MW-6	09/16/20	3368.96	59.48	ND	46.51	ND	NA	NA	NA	3322.45
MW-6	12/08/20	3368.96	59.48	ND	46.48	ND	3322.45	Sampled		3322.48
MW-6	03/16/21	3368.96	59.48	ND	46.91	ND	NA	NA	NA	3322.05
MW-6	06/24/21	3368.96	59.48	ND	46.25	ND	NA	NA	NA	3322.71
MW-6	08/31/21	3368.96	59.48	ND	46.32	ND	NA	NA	NA	3322.64
MW-6	12/14/21	3368.96	59.48	ND	46.37	ND	3322.45	Sampled		3322.59
MW-6	06/22/22	3368.96	59.48	ND	46.38	ND	NA	NA	NA	3322.58
MW-6	09/28/22	3368.96	59.48	ND	46.58	ND	NA	NA	NA	3322.38
MW-6	12/06/22	3368.96	59.48	ND	46.48	ND	NA	NA	NA	3322.48
MW-6	03/06/24	3368.96	59.48	ND	46.52	ND	NA	NA	NA	3322.44
MW-6	06/18/24	3368.96	59.48	ND	46.08	ND	NA	NA	NA	3322.88
MW-6	06/25/24	3368.96	57.76	ND	46.93	ND	NA	NA	NA	3322.03
MW-6	09/24/24	3368.96	59.50	ND	46.80	ND	NA	NA	NA	3322.16
MW-6	12/11/24	3368.96	59.50	ND	46.95	ND	NA	NA	NA	3322.01
MW-7	12/21/05	3370.25	59.35	NA	48.26	NA	NA	NA	NA	3321.99
MW-7	12/29/05	3370.25	NG	NA	48.05	NA	NA	NA	NA	3322.20
MW-7	01/05/06	3370.25	NG	NA	48.31	NA	NA	NA	NA	3321.94
MW-7	02/09/06	3370.25	NG	NA	48.09	NA	NA	NA	NA	3322.16

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-7	02/22/06	3370.25	NG	NA	48.06	NA	NA	NA	NA	3322.19
MW-7	03/28/06	3370.25	58.77	NA	48.25	NA	NA	NA	NA	3322.00
MW-7	04/13/06	3370.25	NG	NA	48.38	NA	NA	NA	NA	3321.87
MW-7	04/25/06	3370.25	NG	NA	48.48	NA	NA	NA	NA	3321.77
MW-7	05/11/06	3370.25	NG	NA	48.53	NA	NA	NA	NA	3321.72
MW-7	05/24/06	3370.25	NG	NA	48.55	NA	NA	NA	NA	3321.70
MW-7	06/07/06	3370.25	NG	NA	48.68	NA	NA	NA	NA	3321.57
MW-7	06/15/06	3370.25	NG	NA	48.60	NA	NA	NA	NA	3321.65
MW-7	06/29/06	3370.25	NG	NA	48.86	NA	NA	NA	NA	3321.39
MW-7	07/11/06	3370.25	NG	NA	48.86	NA	NA	NA	NA	3321.39
MW-7	07/25/06	3370.25	NG	NA	48.97	NA	NA	NA	NA	3321.28
MW-7	08/09/06	3370.25	58.78	NA	49.04	NA	NA	NA	NA	3321.21
MW-7	08/22/06	3370.25	NG	NA	49.13	NA	NA	NA	NA	3321.12
MW-7	09/12/06	3370.25	58.73	NA	49.14	NA	NA	NA	NA	3321.11
MW-7	09/19/06	3370.25	NG	NA	49.05	NA	NA	NA	NA	3321.20
MW-7	10/03/06	3370.25	NG	NA	49.03	NA	NA	NA	NA	3321.22
MW-7	10/17/06	3370.25	NG	NA	48.92	NA	NA	NA	NA	3321.33
MW-7	10/31/06	3370.25	NG	NA	48.95	NA	NA	NA	NA	3321.30
MW-7	11/15/06	3370.25	NG	NA	48.96	NA	NA	NA	NA	3321.29
MW-7	12/06/06	3370.25	58.72	NA	48.80	NA	NA	NA	NA	3321.45
MW-7	12/13/06	3370.25	NG	NA	48.85	NA	NA	NA	NA	3321.40
MW-7	12/27/06	3370.25	NG	NA	48.60	NA	NA	NA	NA	3321.65
MW-7	01/03/07	3370.25	NG	NA	48.66	NA	NA	NA	NA	3321.59
MW-7	01/09/07	3370.25	NG	NA	48.80	NA	NA	NA	NA	3321.45
MW-7	01/18/07	3370.25	NG	NA	48.63	NA	NA	NA	NA	3321.62
MW-7	01/25/07	3370.25	NG	NA	48.55	NA	NA	NA	NA	3321.70
MW-7	01/31/07	3370.25	NG	NA	48.34	NA	NA	NA	NA	3321.91
MW-7	02/07/07	3370.25	NG	NA	48.50	NA	NA	NA	NA	3321.75
MW-7	02/14/07	3370.25	NG	NA	48.52	NA	NA	NA	NA	3321.73
MW-7	02/28/07	3370.25	58.80	NA	48.30	NA	NA	NA	NA	3321.95
MW-7	03/07/07	3370.25	NG	NA	48.57	NA	NA	NA	NA	3321.68

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-7	04/04/07	3370.25	NG	NA	48.65	NA	NA	NA	NA	3321.60
MW-7	05/03/07	3370.25	NG	NA	48.38	NA	NA	NA	NA	3321.87
MW-7	05/30/07	3370.25	58.71	NA	48.41	NA	NA	NA	NA	3321.84
MW-7	06/06/07	3370.25	58.71	NA	48.21	NA	NA	NA	NA	3322.04
MW-7	07/05/07	3370.25	58.73	NA	48.48	NA	NA	NA	NA	3321.77
MW-7	07/31/07	3370.25	58.73	NA	48.51	NA	NA	NA	NA	3321.74
MW-7	09/07/07	3370.25	58.73	NA	48.91	NA	NA	NA	NA	3321.34
MW-7	10/10/07	3370.25	58.73	NA	48.69	NA	NA	NA	NA	3321.56
MW-7	11/13/07	3370.25	58.88	NA	48.64	NA	NA	NA	NA	3321.61
MW-7	12/05/07	3370.25	58.88	NA	48.59	NA	NA	NA	NA	3321.66
MW-7	01/09/08	3370.25	58.85	NA	48.47	NA	NA	NA	NA	3321.78
MW-7	02/06/08	3370.25	58.85	NA	48.45	NA	NA	NA	NA	3321.80
MW-7	02/27/08	3370.25	58.66	NA	48.44	NA	NA	NA	NA	3321.81
MW-7	04/02/08	3370.25	58.64	NA	48.45	NA	NA	NA	NA	3321.80
MW-7	05/20/08	3370.25	58.64	NA	48.76	NA	NA	NA	NA	3321.49
MW-7	06/18/08	3370.25	58.64	NA	48.85	NA	NA	NA	NA	3321.40
MW-7	07/07/08	3370.25	58.64	NA	48.85	NA	NA	NA	NA	3321.40
MW-7	08/18/08	3370.25	58.83	NA	49.11	NA	NA	NA	NA	3321.14
MW-7	10/15/08	3370.25	58.83	NA	49.23	NA	NA	NA	NA	3321.02
MW-7	11/20/08	3370.25	58.74	NA	49.46	NA	NA	NA	NA	3320.79
MW-7	12/21/08	3370.25	58.74	NA	49.48	NA	NA	NA	NA	3320.77
MW-7	01/07/09	3370.25	58.72	NA	49.33	NA	NA	NA	NA	3320.92
MW-7	02/04/09	3370.25	58.73	NA	49.46	NA	NA	NA	NA	3320.79
MW-7	02/18/09	3370.25	58.69	NA	49.43	NA	NA	NA	NA	3320.82
MW-7	03/04/09	3370.25	58.75	NA	49.27	NA	NA	NA	NA	3320.98
MW-7	04/08/09	3370.25	58.75	NA	49.14	NA	NA	NA	NA	3321.11
MW-7	05/06/09	3370.25	58.75	NA	49.22	NA	NA	NA	NA	3321.03
MW-7	05/20/09	3370.25	58.75	NA	49.48	NA	NA	NA	NA	3320.77
MW-7	06/03/09	3370.25	58.75	NA	49.36	NA	NA	NA	NA	3320.89
MW-7	07/15/09	3370.25	58.75	NA	49.12	NA	NA	NA	NA	3321.13
MW-7	08/05/09	3370.25	58.75	NA	49.02	NA	NA	NA	NA	3321.23

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-7	08/27/09	3370.25	59.69	NA	49.01	NA		0.00	5.00	3321.24
MW-7	09/02/09	3370.25	59.69	NA	49.02	NA	NA	NA	NA	3321.23
MW-7	10/07/09	3370.25	59.69	NA	48.91	NA	NA	NA	NA	3321.34
MW-7	11/04/09	3370.25	59.69	NA	49.07	NA	NA	NA	NA	3321.18
MW-7	11/18/09	3370.25	59.69	NA	48.92	NA	NA	NA	NA	3321.33
MW-7	12/02/09	3370.25	59.69	NA	49.05	NA	NA	NA	NA	3321.20
MW-7	01/06/10	3370.25	59.69	NA	48.77	NA	NA	NA	NA	3321.48
MW-7	02/09/10	3370.25	59.69	NA	48.85	NA	NA	NA	NA	3321.40
MW-7	03/10/10	3370.25	59.69	NA	48.67	NA	NA	NA	NA	3321.58
MW-7	04/07/10	3370.25	59.69	NA	48.81	NA	NA	NA	NA	3321.44
MW-7	05/05/10	3370.25	59.69	NA	48.78	NA	NA	NA	NA	3321.47
MW-7	05/11/10	3370.25	59.69	NA	48.75	NA	NA	NA	NA	3321.50
MW-7	06/02/10	3370.25	59.69	NA	48.72	NA	NA	NA	NA	3321.53
MW-7	07/07/10	3370.25	59.69	NA	48.78	NA	NA	NA	NA	3321.47
MW-7	08/03/10	3370.25	59.69	NA	48.79	NA	NA	NA	NA	3321.46
MW-7	08/26/10	3370.25	59.69	NA	48.78	NA	NA	NA	NA	3321.47
MW-7	09/01/10	3370.25	59.69	NA	48.66	NA	NA	NA	NA	3321.59
MW-7	10/13/10	3370.25	59.69	NA	48.69	NA	NA	NA	NA	3321.56
MW-7	11/18/10	3370.25	59.69	NA	48.51	NA	NA	NA	NA	3321.74
MW-7	11/24/10	3370.25	59.69	NA	48.46	NA	NA	NA	NA	3321.79
MW-7	12/08/10	3370.25	59.69	NA	48.46	NA	NA	NA	NA	3321.79
MW-7	01/12/11	3370.25	59.69	NA	48.36	NA	NA	NA	NA	3321.89
MW-7	02/08/11	3370.25	59.69	NA	48.15	NA	NA	NA	NA	3322.10
MW-7	02/23/11	3370.25	59.69	NA	48.19	NA	NA	NA	NA	3322.06
MW-7	03/08/11	3370.25	59.69	NA	48.20	NA	NA	NA	NA	3322.05
MW-7	04/13/11	3370.25	59.69	NA	48.17	NA	NA	NA	NA	3322.08
MW-7	06/02/11	3370.25	59.69	NA	48.27	NA	NA	NA	NA	3321.98
MW-7	07/27/11	3370.25	59.69	NA	48.39	NA	NA	NA	NA	3321.86
MW-7	08/30/11	3370.25	59.69	NA	48.50	NA	NA	NA	NA	3321.75
MW-7	09/14/11	3370.25	59.69	NA	48.58	NA	NA	NA	NA	3321.67
MW-7	10/12/11	3370.25	59.69	NA	48.61	NA	NA	NA	NA	3321.64

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-7	11/29/11	3370.25	59.69	NA	48.70	NA	NA	NA	NA	3321.55
MW-7	12/27/11	3370.25	59.69	NA	48.64	NA	NA	NA	NA	3321.61
MW-7	01/18/12	3370.25	59.69	NA	48.59	NA	NA	NA	NA	3321.66
MW-7	02/02/12	3370.25	59.69	NA	48.47	NA	NA	NA	NA	3321.78
MW-7	02/15/12	3370.25	59.69	NA	48.56	NA	NA	NA	NA	3321.69
MW-7	02/23/12	3370.25	59.69	NA	48.45	NA	NA	NA	NA	3321.80
MW-7	04/20/12	3370.25	59.69	NA	48.56	NA	NA	NA	NA	3321.69
MW-7	05/23/12	3370.25	59.69	NA	48.93	NA	NA	NA	NA	3321.32
MW-7	07/18/12	3370.25	59.69	NA	50.60	NA	NA	NA	NA	3319.65
MW-7	09/12/12	3370.25	59.69	NA	50.65	NA	NA	NA	NA	3319.60
MW-7	10/16/12	3370.25	59.69	NA	50.40	NA	NA	NA	NA	3319.85
MW-7	11/19/12	3370.25	59.69	NA	50.61	NA	NA	NA	NA	3319.64
MW-7	02/28/13	3370.25	59.69	NA	50.70	NA	NA	NA	NA	3319.55
MW-7	06/12/13	3370.25	59.69	NA	51.65	NA	NA	NA	NA	3318.60
MW-7	08/14/13	3370.25	59.69	NA	51.70	NA	NA	NA	NA	3318.55
MW-7	09/10/13	3370.25	59.69	NA	51.67	NA	NA	NA	NA	3318.58
MW-7	11/07/13	3370.25	59.69	NA	51.94	NA	NA	NA	NA	3318.31
MW-7	12/11/13	3370.25	58.72	NA	52.26	NA	NA	NA	NA	3317.99
MW-7	02/26/14	3370.25	58.72	NA	52.85	NA	NA	NA	NA	3317.40
MW-7	03/06/14	3370.25	58.72	NA	52.78	NA	NA	NA	NA	3317.47
MW-7	06/04/14	3370.25	58.72	NA	53.20	NA	NA	NA	NA	3317.05
MW-7	09/16/14	3370.25	58.72	NA	52.87	NA	NA	NA	NA	3317.38
MW-7	11/13/14	3370.25	58.72	NA	51.95	NA	NA	NA	NA	3318.30
MW-7	02/26/15	3370.25	58.65	NA	51.72	NA	NA	NA	NA	3318.53
MW-7	06/15/15	3370.25	58.65	NA	51.77	NA	NA	NA	NA	3318.48
MW-7	08/27/15	3370.25	58.65	NA	52.18	NA	NA	NA	NA	3318.07
MW-7	11/18/15	3370.25	58.65	NA	51.59	NA	NA	NA	NA	3318.66
MW-7	03/09/16	3370.25	58.65	NA	51.30	NA	NA	NA	NA	3318.95
MW-7	05/18/16	3370.25	58.55	NA	51.47	NA	NA	NA	NA	3318.78
MW-7	09/20/16	3370.25	58.55	NA	51.00	NA	NA	NA	NA	3319.25
MW-7	12/13/16	3370.25	58.55	NA	50.55	NA	NA	NA	NA	3319.70

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-7	03/01/17	3370.25	58.65	NA	50.35	NA	NA	NA	NA	3319.90
MW-7	05/10/17	3370.25	58.65	NA	50.11	NA	NA	NA	NA	3320.14
MW-7	09/15/17	3370.25	58.65	NA	49.48	NA	NA	NA	NA	3320.77
MW-7	11/28/17	3370.25	58.65	NA	49.09	NA	NA	NA	NA	3321.16
MW-7	03/07/18	3370.25	58.55	ND	48.44	ND	NA	NA	NA	3321.81
MW-7	06/05/18	3370.25	58.55	ND	48.09	ND	NA	NA	NA	3322.16
MW-7	09/06/18	3370.25	58.55	ND	48.09	ND	NA	NA	NA	3322.16
MW-7	11/28/18	3370.25	58.55	ND	47.81	ND	NA	NA	NA	3322.44
MW-7	02/12/19	3370.25	58.55	ND	47.73	ND	NA	NA	NA	3322.52
MW-7	05/09/19	3370.25	58.55	ND	47.65	ND	NA	NA	NA	3322.60
MW-7	08/21/19	3370.25	58.55	ND	47.63	ND	NA	NA	NA	3322.62
MW-7	11/05/19	3370.25	58.55	ND	47.74	ND	NA	NA	NA	3322.51
MW-7	03/17/20	3370.25	58.55	ND	47.39	ND	NA	NA	NA	3322.86
MW-7	06/24/20	3370.25	58.55	ND	47.33	ND	NA	NA	NA	3322.92
MW-7	09/16/20	3370.25	58.55	ND	47.47	ND	NA	NA	NA	3322.78
MW-7	12/08/20	3370.25	58.55	ND	47.45	ND	3322.78	Sampled		3322.80
MW-7	03/16/21	3370.25	58.55	ND	47.18	ND	NA	NA	NA	3323.07
MW-7	06/24/21	3370.25	58.55	ND	47.27	ND	NA	NA	NA	3322.98
MW-7	08/31/21	3370.25	58.55	ND	47.28	ND	NA	NA	NA	3322.97
MW-7	12/14/21	3370.25	58.55	ND	47.33	ND	3322.78	Sampled		3322.92
MW-7	06/22/22	3370.25	58.55	ND	47.35	ND	NA	NA	NA	3322.90
MW-7	09/28/22	3370.25	58.55	ND	47.52	ND	NA	NA	NA	3322.73
MW-7	12/06/22	3370.25	58.55	ND	47.42	ND	NA	NA	NA	3322.83
MW-7	03/06/24	3370.25	58.55	ND	47.51	ND	NA	NA	NA	3322.74
MW-7	06/18/24	3370.25	58.55	ND	47.62	ND	NA	NA	NA	3322.63
MW-7	06/25/24	3370.25	63.75	ND	47.55	ND	NA	NA	NA	3322.70
MW-7	09/24/24	3370.25	58.58	ND	47.70	ND	NA	NA	NA	3322.55
MW-7	12/11/24	3370.25	58.60	ND	47.83	ND	NA	NA	NA	3322.42
MW-8	01/27/10	3365.11	59.53	NA	44.41	NA	NA	NA	NA	3320.70
MW-8	02/09/10	3365.11	59.53	NA	44.50	NA	NA	NA	NA	3320.61

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	03/10/10	3365.11	59.53	NA	44.22	NA	NA	NA	NA	3320.89
MW-8	04/07/10	3365.11	59.53	NA	44.36	NA	NA	NA	NA	3320.75
MW-8	05/05/10	3365.11	59.53	NA	44.35	NA	NA	NA	NA	3320.76
MW-8	05/11/10	3365.11	59.53	NA	44.30	NA	NA	NA	NA	3320.81
MW-8	06/02/10	3365.11	59.53	NA	44.32	NA	NA	NA	NA	3320.79
MW-8	07/07/10	3365.11	59.53	NA	44.41	NA	NA	NA	NA	3320.70
MW-8	08/03/10	3365.11	59.53	NA	44.36	NA	NA	NA	NA	3320.75
MW-8	08/26/10	3365.11	59.53	NA	44.35	NA	NA	NA	NA	3320.76
MW-8	09/01/10	3365.11	59.53	NA	44.25	NA	NA	NA	NA	3320.86
MW-8	10/13/10	3365.11	59.53	NA	44.33	NA	NA	NA	NA	3320.78
MW-8	11/18/10	3365.11	59.53	NA	44.18	NA	NA	NA	NA	3320.93
MW-8	11/24/10	3365.11	59.53	NA	44.11	NA	NA	NA	NA	3321.00
MW-8	12/08/10	3365.11	59.53	NA	44.12	NA	NA	NA	NA	3320.99
MW-8	01/12/11	3365.11	59.53	NA	44.04	NA	NA	NA	NA	3321.07
MW-8	02/08/11	3365.11	59.53	NA	43.85	NA	NA	NA	NA	3321.26
MW-8	02/23/11	3365.11	59.53	NA	43.84	NA	NA	NA	NA	3321.27
MW-8	03/08/11	3365.11	59.53	NA	43.86	NA	NA	NA	NA	3321.25
MW-8	04/13/11	3365.11	59.53	NA	43.83	NA	NA	NA	NA	3321.28
MW-8	06/01/11	3365.11	59.53	NA	43.95	NA	NA	NA	NA	3321.16
MW-8	06/02/11	3365.11	59.53	NA	43.94	NA	NA	NA	NA	3321.17
MW-8	07/27/11	3365.11	59.53	NA	44.13	NA	NA	NA	NA	3320.98
MW-8	08/30/11	3365.11	59.53	NA	44.19	NA	NA	NA	NA	3320.92
MW-8	09/14/11	3365.11	59.53	NA	44.30	NA	NA	NA	NA	3320.81
MW-8	10/12/11	3365.11	59.53	NA	44.31	NA	NA	NA	NA	3320.80
MW-8	11/29/11	3365.11	59.53	NA	44.39	NA	NA	NA	NA	3320.72
MW-8	12/27/11	3365.11	59.53	NA	44.30	NA	NA	NA	NA	3320.81
MW-8	01/18/12	3365.11	59.53	NA	44.24	NA	NA	NA	NA	3320.87
MW-8	02/02/12	3365.11	59.53	NA	44.09	NA	NA	NA	NA	3321.02
MW-8	02/15/12	3365.11	59.53	NA	44.20	NA	NA	NA	NA	3320.91
MW-8	02/23/12	3365.11	59.53	NA	44.04	NA	NA	NA	NA	3321.07
MW-8	04/20/12	3365.11	59.53	NA	44.23	NA	NA	NA	NA	3320.88

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	05/23/12	3365.11	59.53	NA	44.40	NA	NA	NA	NA	3320.71
MW-8	07/18/12	3365.11	59.53	NA	45.78	NA	NA	NA	NA	3319.33
MW-8	09/12/12	3365.11	59.53	NA	46.01	NA	NA	NA	NA	3319.10
MW-8	10/16/12	3365.11	59.53	NA	45.85	NA	NA	NA	NA	3319.26
MW-8	11/19/12	3365.11	59.60	ND	46.02	ND	NA	NA	NA	3319.09
MW-8	02/28/13	3365.11	59.60	ND	46.15	ND	NA	NA	NA	3318.96
MW-8	06/12/13	3365.11	59.60	ND	46.85	ND	NA	NA	NA	3318.26
MW-8	08/14/13	3365.11	59.60	ND	46.96	ND	NA	NA	NA	3318.15
MW-8	09/10/13	3365.11	59.60	ND	47.00	ND	NA	NA	NA	3318.11
MW-8	11/07/13	3365.11	59.60	ND	47.17	ND	NA	NA	NA	3317.94
MW-8	12/11/13	3365.11	59.60	ND	47.40	ND	NA	NA	NA	3317.71
MW-8	02/26/14	3365.11	59.60	ND	47.85	ND	NA	NA	NA	3317.26
MW-8	03/06/14	3365.11	59.60	ND	47.87	ND	NA	NA	NA	3317.24
MW-8	06/04/14	3365.11	59.60	ND	48.22	ND	NA	NA	NA	3316.89
MW-8	09/16/14	3365.11	59.60	ND	48.11	ND	NA	NA	NA	3317.00
MW-8	09/24/14	3365.11	59.60	Sheen	48.00	Sheen	NA	NA	NA	3317.11
MW-8	09/29/14	3365.11	59.60	Sheen	47.62	Sheen	NA	NA	NA	3317.49
MW-8	10/13/14	3365.11	59.60	ND	47.69	ND	NA	NA	NA	3317.42
MW-8	10/28/14	3365.11	59.60	ND	47.42	ND	NA	NA	NA	3317.69
MW-8	11/13/14	3365.11	59.60	Sheen	47.70	Sheen	NA	NA	NA	3317.41
MW-8	11/20/14	3365.11	59.60	ND	47.68	ND	NA	NA	NA	3317.43
MW-8	11/25/14	3365.11	59.60	ND	47.63	ND	NA	NA	NA	3317.48
MW-8	02/26/15	3365.11	59.62	ND	47.05	ND	NA	NA	NA	3318.06
MW-8	06/15/15	3365.11	59.62	ND	47.14	ND	NA	NA	NA	3317.97
MW-8	08/27/15	3365.11	59.62	ND	47.51	ND	NA	NA	NA	3317.60
MW-8	09/03/15	3365.11	59.62	ND	47.45	ND	NA	NA	10.00	3317.66
MW-8	10/21/15	3365.11	59.62	ND	47.17	ND	NA	NA	10.00	3317.94
MW-8	10/28/15	3365.11	59.62	ND	47.15	ND	NA	NA	10.00	3317.96
MW-8	11/03/15	3365.11	59.62	ND	47.04	ND	NA	NA	NA	3318.07
MW-8	11/12/15	3365.11	59.62	ND	47.03	ND	NA	NA	NA	3318.08
MW-8	11/18/15	3365.11	59.62	ND	46.92	ND	NA	NA	NA	3318.19

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	11/24/15	3365.11	59.62	ND	46.86	ND	NA	NA	NA	3318.25
MW-8	12/09/15	3365.11	59.62	ND	46.76	ND	NA	NA	NA	3318.35
MW-8	12/15/15	3365.11	59.62	ND	46.72	ND	NA	NA	NA	3318.39
MW-8	12/31/15	3365.11	59.62	ND	46.67	ND	NA	NA	NA	3318.44
MW-8	01/20/16	3365.11	59.62	ND	46.50	ND	NA	NA	NA	3318.61
MW-8	01/27/16	3365.11	59.62	ND	46.54	ND	NA	NA	NA	3318.57
MW-8	02/05/16	3365.11	59.62	ND	46.49	ND	NA	NA	NA	3318.62
MW-8	02/10/16	3365.11	59.62	ND	46.46	ND	NA	NA	NA	3318.65
MW-8	02/18/16	3365.11	59.62	ND	46.39	ND	NA	NA	NA	3318.72
MW-8	02/25/16	3365.11	59.62	ND	46.51	ND	NA	NA	NA	3318.60
MW-8	03/01/16	3365.11	59.62	ND	46.51	ND	NA	NA	NA	3318.60
MW-8	03/09/16	3365.11	59.62	ND	46.53	ND	NA	NA	NA	3318.58
MW-8	05/05/16	3365.11	59.62	ND	46.63	ND	NA	NA	NA	3318.48
MW-8	05/18/16	3365.11	59.62	ND	46.65	ND	NA	NA	NA	3318.46
MW-8	08/08/16	3365.11	59.62	ND	46.23	ND	NA	NA	10.00	3318.88
MW-8	08/16/16	3365.11	59.62	ND	46.28	ND	NA	NA	10.00	3318.83
MW-8	08/23/16	3365.11	59.62	ND	43.26	ND	NA	NA	10.00	3321.85
MW-8	08/31/16	3365.11	59.62	ND	46.23	ND	NA	NA	NA	3318.88
MW-8	09/07/16	3365.11	59.62	ND	46.23	ND	NA	NA	NA	3318.88
MW-8	09/16/16	3365.11	59.62	ND	46.22	ND	NA	NA	NA	3318.89
MW-8	09/20/16	3365.11	59.62	ND	46.25	ND	NA	NA	NA	3318.86
MW-8	09/27/16	3365.11	59.62	ND	46.23	ND	NA	NA	NA	3318.88
MW-8	10/04/16	3365.11	59.62	ND	46.09	ND	NA	NA	NA	3319.02
MW-8	10/11/16	3365.11	59.62	ND	46.07	ND	NA	NA	NA	3319.04
MW-8	10/18/16	3365.11	59.62	ND	46.07	ND	NA	NA	NA	3319.04
MW-8	10/25/16	3365.11	59.62	ND	46.06	ND	NA	NA	NA	3319.05
MW-8	11/02/16	3365.11	59.62	ND	46.05	ND	NA	NA	NA	3319.06
MW-8	11/08/16	3365.11	59.62	ND	46.11	ND	NA	NA	NA	3319.00
MW-8	11/15/16	3365.11	59.62	ND	46.13	ND	NA	NA	NA	3318.98
MW-8	11/22/16	3365.11	59.62	ND	45.95	ND	NA	NA	NA	3319.16
MW-8	11/30/16	3365.11	59.62	ND	46.02	ND	NA	NA	NA	3319.09

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	12/07/16	3365.11	59.62	ND	45.92	ND	NA	NA	NA	3319.19
MW-8	12/13/16	3365.11	59.62	ND	45.91	ND	NA	NA	NA	3319.20
MW-8	12/22/16	3365.11	59.62	ND	45.88	ND	NA	NA	NA	3319.23
MW-8	12/28/16	3365.11	59.62	ND	45.85	ND	NA	NA	NA	3319.26
MW-8	01/04/17	3365.11	59.62	ND	45.78	ND	NA	NA	NA	3319.33
MW-8	01/10/17	3365.11	59.62	ND	45.75	ND	NA	NA	NA	3319.36
MW-8	01/17/17	3365.11	59.62	ND	45.75	ND	NA	NA	NA	3319.36
MW-8	01/24/17	3365.11	59.62	ND	45.68	ND	NA	NA	NA	3319.43
MW-8	01/31/17	3365.11	59.62	ND	45.68	ND	NA	NA	NA	3319.43
MW-8	02/07/17	3365.11	59.62	ND	45.66	ND	NA	NA	NA	3319.45
MW-8	02/14/17	3365.11	59.62	ND	45.68	ND	NA	NA	NA	3319.43
MW-8	02/22/17	3365.11	59.62	ND	45.66	ND	NA	NA	NA	3319.45
MW-8	03/01/17	3365.11	59.62	ND	45.78	ND	NA	NA	NA	3319.33
MW-8	03/07/17	3365.11	59.62	ND	45.73	ND	NA	NA	NA	3319.38
MW-8	03/14/17	3365.11	59.62	ND	45.62	ND	NA	NA	NA	3319.49
MW-8	03/21/17	3365.11	59.62	ND	45.55	ND	NA	NA	NA	3319.56
MW-8	03/28/17	3365.11	59.62	ND	45.53	ND	NA	NA	NA	3319.58
MW-8	04/04/17	3365.11	59.62	ND	45.56	ND	NA	NA	NA	3319.55
MW-8	04/11/17	3365.11	59.62	ND	45.59	ND	NA	NA	NA	3319.52
MW-8	04/18/17	3365.11	59.62	ND	45.57	ND	NA	NA	NA	3319.54
MW-8	04/25/17	3365.11	59.62	ND	45.56	ND	NA	NA	NA	3319.55
MW-8	05/02/17	3365.11	59.62	ND	45.57	ND	NA	NA	NA	3319.54
MW-8	05/10/17	3365.11	59.62	ND	45.57	ND	NA	NA	NA	3319.54
MW-8	05/25/17	3365.11	59.62	ND	45.56	ND	NA	NA	NA	3319.55
MW-8	06/01/17	3365.11	59.62	ND	45.55	ND	NA	NA	NA	3319.56
MW-8	06/05/17	3365.11	59.62	ND	45.47	ND	NA	NA	NA	3319.64
MW-8	06/13/17	3365.11	59.62	ND	45.51	ND	NA	NA	NA	3319.60
MW-8	06/20/17	3365.11	59.62	ND	45.54	ND	NA	NA	NA	3319.57
MW-8	06/27/17	3365.11	59.62	ND	45.47	ND	NA	NA	NA	3319.64
MW-8	07/06/17	3365.11	59.62	ND	45.52	ND	NA	NA	NA	3319.59
MW-8	07/11/17	3365.11	59.62	ND	45.40	ND	NA	NA	NA	3319.71

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	07/18/17	3365.11	59.62	ND	45.42	ND	NA	NA	NA	3319.69
MW-8	07/25/17	3365.11	59.62	ND	45.40	ND	NA	NA	NA	3319.71
MW-8	08/01/17	3365.11	59.62	ND	45.46	ND	NA	NA	NA	3319.65
MW-8	08/08/17	3365.11	59.62	ND	45.44	ND	NA	NA	NA	3319.67
MW-8	08/15/17	3365.11	59.62	ND	45.49	ND	NA	NA	NA	3319.62
MW-8	08/22/17	3365.11	59.62	ND	45.52	ND	NA	NA	NA	3319.59
MW-8	08/30/17	3365.11	59.62	ND	45.50	ND	NA	NA	NA	3319.61
MW-8	09/07/17	3365.11	59.62	ND	45.55	ND	NA	NA	NA	3319.56
MW-8	09/15/17	3365.11	59.62	ND	45.02	ND	NA	NA	NA	3320.09
MW-8	09/27/17	3365.11	59.62	ND	44.99	ND	NA	NA	NA	3320.12
MW-8	10/04/17	3365.11	59.62	ND	45.00	ND	NA	NA	NA	3320.11
MW-8	10/12/17	3365.11	59.62	ND	44.96	ND	NA	NA	NA	3320.15
MW-8	10/18/17	3365.11	59.62	ND	44.99	ND	NA	NA	NA	3320.12
MW-8	10/26/17	3365.11	59.62	ND	45.02	ND	NA	NA	NA	3320.09
MW-8	11/01/17	3365.11	59.62	ND	45.00	ND	NA	NA	NA	3320.11
MW-8	11/09/17	3365.11	59.62	ND	45.01	ND	NA	NA	NA	3320.10
MW-8	11/18/17	3365.11	59.62	ND	44.63	ND	NA	NA	NA	3320.48
MW-8	11/28/17	3365.11	59.62	ND	44.54	ND	NA	NA	NA	3320.57
MW-8	12/06/17	3365.11	59.62	ND	44.51	ND	NA	NA	NA	3320.60
MW-8	12/13/17	3365.11	59.62	Sheen	44.28	Sheen	NA	NA	NA	3320.83
MW-8	01/04/18	3365.11	59.62	ND	44.26	ND	NA	NA	NA	3320.85
MW-8	01/10/18	3365.11	59.62	ND	44.09	ND	NA	NA	NA	3321.02
MW-8	01/18/18	3365.11	59.62	ND	44.14	ND	NA	NA	NA	3320.97
MW-8	01/25/18	3365.11	59.62	ND	44.02	ND	NA	NA	NA	3321.09
MW-8	02/01/18	3365.11	59.62	ND	44.05	ND	NA	NA	NA	3321.06
MW-8	02/14/18	3365.11	59.62	ND	43.91	ND	NA	NA	NA	3321.20
MW-8	02/21/18	3365.11	59.62	ND	44.01	ND	NA	NA	NA	3321.10
MW-8	02/28/18	3365.11	59.62	ND	44.10	ND	NA	NA	NA	3321.01
MW-8	03/07/18	3365.11	59.62	ND	43.90	ND	NA	NA	NA	3321.21
MW-8	03/15/18	3365.11	59.62	ND	43.76	ND	NA	NA	NA	3321.35
MW-8	03/22/18	3365.11	59.62	ND	43.88	ND	NA	NA	NA	3321.23

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	03/28/18	3365.11	59.62	ND	43.88	ND	NA	NA	10.00	3321.23
MW-8	04/04/18	3365.11	59.62	ND	43.91	ND	NA	NA	10.00	3321.20
MW-8	04/11/18	3365.11	59.62	ND	43.94	ND	NA	NA	NA	3321.17
MW-8	04/19/18	3365.11	59.62	ND	43.96	ND	NA	NA	NA	3321.15
MW-8	04/24/18	3365.11	59.62	ND	43.93	ND	NA	NA	NA	3321.18
MW-8	05/09/18	3365.11	59.62	ND	43.65	ND	NA	NA	NA	3321.46
MW-8	05/15/18	3365.11	59.62	ND	43.63	ND	NA	NA	NA	3321.48
MW-8	05/22/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51
MW-8	05/30/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51
MW-8	06/05/18	3365.11	59.62	ND	43.58	ND	NA	NA	NA	3321.53
MW-8	06/13/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51
MW-8	06/19/18	3365.11	59.62	ND	43.62	ND	NA	NA	NA	3321.49
MW-8	06/29/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51
MW-8	07/05/18	3365.11	59.62	ND	43.65	ND	NA	NA	NA	3321.46
MW-8	07/11/18	3365.11	59.62	ND	43.68	ND	NA	NA	NA	3321.43
MW-8	07/18/18	3365.11	59.62	ND	43.58	ND	NA	NA	NA	3321.53
MW-8	07/26/18	3365.11	59.62	ND	43.62	ND	NA	NA	NA	3321.49
MW-8	07/31/18	3365.11	59.62	ND	43.60	ND	NA	NA	NA	3321.51
MW-8	08/07/18	3365.11	59.62	ND	43.57	ND	NA	NA	NA	3321.54
MW-8	08/14/18	3365.11	59.62	ND	43.52	ND	NA	NA	NA	3321.59
MW-8	08/21/18	3365.11	59.62	ND	43.50	ND	NA	NA	NA	3321.61
MW-8	08/30/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60
MW-8	09/06/18	3365.11	59.62	ND	43.61	ND	NA	NA	NA	3321.50
MW-8	09/26/18	3365.11	59.62	ND	43.55	ND	NA	NA	NA	3321.56
MW-8	10/03/18	3365.11	59.62	ND	43.54	ND	NA	NA	NA	3321.57
MW-8	10/11/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60
MW-8	10/17/18	3365.11	59.62	ND	43.11	ND	NA	NA	NA	3322.00
MW-8	10/24/18	3365.11	59.62	ND	43.45	ND	NA	NA	NA	3321.66
MW-8	10/31/18	3365.11	59.62	ND	43.42	ND	NA	NA	NA	3321.69
MW-8	11/06/18	3365.11	59.62	ND	43.48	ND	NA	NA	NA	3321.63
MW-8	11/13/18	3365.11	59.62	ND	43.51	ND	NA	NA	NA	3321.60

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	11/21/18	3365.11	59.62	ND	43.40	ND	NA	NA	NA	3321.71
MW-8	11/28/18	3365.11	59.62	ND	43.28	ND	NA	NA	NA	3321.83
MW-8	12/07/18	3365.11	59.62	ND	43.30	ND	NA	NA	NA	3321.81
MW-8	12/12/18	3365.11	59.62	ND	43.34	ND	NA	NA	NA	3321.77
MW-8	12/18/18	3365.11	59.62	ND	43.35	ND	NA	NA	NA	3321.76
MW-8	01/03/19	3365.11	59.62	ND	43.42	ND	NA	NA	NA	3321.69
MW-8	01/08/19	3365.11	59.62	ND	43.45	ND	NA	NA	NA	3321.66
MW-8	01/17/19	3365.11	59.62	ND	43.21	ND	NA	NA	NA	3321.90
MW-8	01/22/19	3365.11	59.62	ND	43.30	ND	NA	NA	NA	3321.81
MW-8	01/29/19	3365.11	59.62	ND	43.26	ND	NA	NA	NA	3321.85
MW-8	02/05/19	3365.11	59.62	ND	43.31	ND	NA	NA	NA	3321.80
MW-8	02/12/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88
MW-8	02/22/19	3365.11	59.62	ND	43.19	ND	NA	NA	NA	3321.92
MW-8	02/27/19	3365.11	59.62	ND	43.33	ND	NA	NA	NA	3321.78
MW-8	03/06/19	3365.11	59.62	ND	43.38	ND	NA	NA	NA	3321.73
MW-8	03/12/19	3365.11	59.62	ND	43.40	ND	NA	NA	NA	3321.71
MW-8	03/22/19	3365.11	59.62	ND	43.41	ND	NA	NA	NA	3321.70
MW-8	03/28/19	3365.11	59.62	ND	43.29	ND	NA	NA	NA	3321.82
MW-8	04/02/19	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21
MW-8	04/10/19	3365.11	59.62	ND	42.96	ND	NA	NA	NA	3322.15
MW-8	04/16/19	3365.11	59.62	ND	42.98	ND	NA	NA	NA	3322.13
MW-8	04/24/19	3365.11	59.62	ND	42.98	ND	NA	NA	NA	3322.13
MW-8	05/01/19	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22
MW-8	05/09/19	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93
MW-8	05/17/19	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91
MW-8	05/24/19	3365.11	59.62	ND	43.19	ND	NA	NA	NA	3321.92
MW-8	06/05/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88
MW-8	06/14/19	3365.11	59.62	ND	43.09	ND	NA	NA	NA	3322.02
MW-8	06/20/19	3365.11	59.62	ND	43.26	ND	NA	NA	NA	3321.85
MW-8	06/25/19	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01
MW-8	07/02/19	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	07/10/19	3365.11	59.62	ND	43.13	ND	NA	NA	NA	3321.98
MW-8	07/26/19	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96
MW-8	08/11/19	3365.11	59.62	ND	43.22	ND	NA	NA	NA	3321.89
MW-8	08/14/19	3365.11	59.62	ND	43.24	ND	NA	NA	NA	3321.87
MW-8	08/21/19	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93
MW-8	09/06/19	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91
MW-8	09/12/19	3365.11	59.62	ND	43.25	ND	NA	NA	NA	3321.86
MW-8	09/19/19	3365.11	59.62	ND	43.24	ND	NA	NA	NA	3321.87
MW-8	10/08/19	3365.11	59.62	ND	43.24	ND	NA	NA	NA	3321.87
MW-8	10/16/19	3365.11	59.62	ND	43.28	ND	NA	NA	NA	3321.83
MW-8	10/23/19	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91
MW-8	10/31/19	3365.11	59.62	ND	43.23	ND	NA	NA	NA	3321.88
MW-8	11/05/19	3365.11	59.62	ND	43.25	ND	NA	NA	NA	3321.86
MW-8	11/14/19	3365.11	59.62	ND	43.28	ND	NA	NA	NA	3321.83
MW-8	11/26/19	3365.11	59.62	ND	43.06	ND	NA	NA	NA	3322.05
MW-8	12/04/19	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99
MW-8	12/13/19	3365.11	59.62	ND	43.09	ND	NA	NA	NA	3322.02
MW-8	12/20/19	3365.11	59.62	ND	43.13	ND	NA	NA	NA	3321.98
MW-8	12/26/19	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01
MW-8	01/02/20	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93
MW-8	01/09/20	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09
MW-8	01/14/20	3365.11	59.62	ND	43.07	ND	NA	NA	NA	3322.04
MW-8	01/30/20	3365.11	59.62	ND	43.00	ND	NA	NA	NA	3322.11
MW-8	02/07/20	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22
MW-8	02/12/20	3365.11	59.62	ND	42.94	ND	NA	NA	NA	3322.17
MW-8	02/19/20	3365.11	59.62	ND	42.97	ND	NA	NA	NA	3322.14
MW-8	02/26/20	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03
MW-8	03/05/20	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01
MW-8	03/11/20	3365.11	59.62	ND	42.92	ND	NA	NA	NA	3322.19
MW-8	03/17/20	3365.11	59.62	ND	42.93	ND	NA	NA	NA	3322.18
MW-8	03/23/20	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	05/07/20	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22
MW-8	05/20/20	3365.11	59.62	ND	42.75	ND	NA	NA	NA	3322.36
MW-8	06/03/20	3365.11	59.62	ND	42.74	ND	NA	NA	NA	3322.37
MW-8	06/24/20	3365.11	59.62	ND	43.06	ND	NA	NA	NA	3322.05
MW-8	07/01/20	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27
MW-8	07/14/20	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27
MW-8	07/29/20	3365.11	59.62	ND	42.82	ND	NA	NA	NA	3322.29
MW-8	08/13/20	3365.11	59.62	ND	42.80	ND	NA	NA	NA	3322.31
MW-8	08/25/20	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16
MW-8	09/16/20	3365.11	59.62	ND	43.04	ND	NA	NA	NA	3322.07
MW-8	09/24/20	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16
MW-8	10/29/20	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03
MW-8	11/10/20	3365.11	59.62	ND	43.05	ND	NA	NA	NA	3322.06
MW-8	11/24/20	3365.11	59.62	ND	42.97	ND	NA	NA	NA	3322.14
MW-8	12/08/20	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09
MW-8	12/22/20	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21
MW-8	01/19/21	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09
MW-8	02/02/21	3365.11	59.62	ND	42.85	ND	NA	NA	NA	3322.26
MW-8	02/10/21	3365.11	59.62	ND	42.86	ND	NA	NA	NA	3322.25
MW-8	02/25/21	3365.11	59.62	ND	42.81	ND	NA	NA	NA	3322.30
MW-8	03/02/21	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27
MW-8	03/16/21	3365.11	59.62	ND	42.73	ND	NA	NA	NA	3322.38
MW-8	03/31/21	3365.11	59.62	ND	42.96	ND	NA	NA	NA	3322.15
MW-8	04/16/21	3365.11	59.62	ND	42.81	ND	NA	NA	NA	3322.30
MW-8	04/26/21	3365.11	59.62	ND	42.89	ND	NA	NA	NA	3322.22
MW-8	05/14/21	3365.11	59.62	ND	43.01	ND	NA	NA	NA	3322.10
MW-8	05/27/21	3365.11	59.62	ND	42.38	ND	NA	NA	NA	3322.73
MW-8	06/11/21	3365.11	59.62	ND	42.72	ND	NA	NA	NA	3322.39
MW-8	06/24/21	3365.11	59.62	ND	42.69	ND	NA	NA	NA	3322.42
MW-8	07/08/21	3365.11	59.62	ND	42.81	ND	NA	NA	NA	3322.30
MW-8	07/23/21	3365.11	59.62	ND	42.78	ND	NA	NA	NA	3322.33

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	08/13/21	3365.11	59.62	ND	42.70	ND	NA	NA	NA	3322.41
MW-8	08/26/21	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23
MW-8	08/31/21	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27
MW-8	09/10/21	3365.11	59.62	ND	42.70	ND	NA	NA	NA	3322.41
MW-8	09/30/21	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23
MW-8	10/07/21	3365.11	59.62	ND	42.86	ND	NA	NA	NA	3322.25
MW-8	10/21/21	3365.11	59.62	ND	42.93	ND	NA	NA	NA	3322.18
MW-8	10/27/21	3365.11	59.62	ND	42.82	ND	NA	NA	NA	3322.29
MW-8	11/04/21	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23
MW-8	11/17/21	3365.11	59.62	ND	42.82	ND	NA	NA	NA	3322.29
MW-8	12/03/21	3365.11	59.62	ND	42.78	ND	NA	NA	NA	3322.33
MW-8	12/14/21	3365.11	59.62	ND	42.86	ND	NA	NA	NA	3322.25
MW-8	12/31/21	3365.11	59.62	ND	42.84	ND	NA	NA	NA	3322.27
MW-8	01/27/22	3365.11	59.62	ND	42.78	ND	NA	NA	NA	3322.33
MW-8	02/10/22	3365.11	59.62	ND	42.76	ND	NA	NA	NA	3322.35
MW-8	02/25/22	3365.11	59.62	ND	42.76	ND	NA	NA	NA	3322.35
MW-8	03/23/22	3365.11	59.62	ND	42.75	ND	NA	NA	NA	3322.36
MW-8	03/31/22	3365.11	59.62	ND	42.60	ND	NA	NA	NA	3322.51
MW-8	04/05/22	3365.11	59.62	ND	42.79	ND	NA	NA	NA	3322.32
MW-8	04/13/22	3365.11	59.62	ND	42.75	ND	NA	NA	NA	3322.36
MW-8	04/28/22	3365.11	59.62	ND	42.68	ND	NA	NA	NA	3322.43
MW-8	05/12/22	3365.11	59.62	ND	42.72	ND	NA	NA	NA	3322.39
MW-8	05/24/22	3365.11	59.62	ND	42.73	ND	NA	NA	NA	3322.38
MW-8	06/17/22	3365.11	59.62	ND	42.82	ND	NA	NA	NA	3322.29
MW-8	06/22/22	3365.11	59.62	ND	42.83	ND	NA	NA	NA	3322.28
MW-8	07/21/22	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23
MW-8	08/18/22	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09
MW-8	09/21/22	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03
MW-8	09/28/22	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03
MW-8	10/07/22	3365.11	59.62	ND	43.11	ND	NA	NA	NA	3322.00
MW-8	10/19/22	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	11/15/22	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96
MW-8	12/06/22	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16
MW-8	12/29/22	3365.11	59.62	ND	42.94	ND	NA	NA	NA	3322.17
MW-8	01/10/23	3365.11	59.62	ND	42.90	ND	NA	NA	NA	3322.21
MW-8	01/25/23	3365.11	59.62	ND	43.00	ND	NA	NA	NA	3322.11
MW-8	03/21/23	3365.11	59.62	ND	42.83	ND	NA	NA	NA	3322.28
MW-8	08/08/23	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16
MW-8	08/30/23	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03
MW-8	09/21/23	3365.11	59.62	ND	43.11	ND	NA	NA	NA	3322.00
MW-8	11/07/23	3365.11	59.62	ND	43.18	ND	NA	NA	NA	3321.93
MW-8	11/30/23	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01
MW-8	12/28/23	3365.11	59.62	ND	43.08	ND	NA	NA	NA	3322.03
MW-8	01/12/24	3365.11	59.62	ND	43.00	ND	NA	NA	NA	3322.11
MW-8	01/24/24	3365.11	59.62	ND	47.01	ND	NA	NA	NA	3318.10
MW-8	02/27/24	3365.11	59.62	ND	43.10	ND	NA	NA	NA	3322.01
MW-8	03/06/24	3365.11	59.62	ND	42.95	ND	NA	NA	NA	3322.16
MW-8	03/22/24	3365.11	59.62	ND	44.01	ND	NA	NA	NA	3321.10
MW-8	04/09/24	3365.11	59.62	ND	43.97	ND	NA	NA	NA	3321.14
MW-8	04/23/24	3365.11	59.62	ND	44.03	ND	NA	NA	NA	3321.08
MW-8	05/10/24	3365.11	59.62	ND	42.88	ND	NA	NA	NA	3322.23
MW-8	06/18/24	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96
MW-8	06/21/24	3365.11	59.62	ND	43.09	ND	NA	NA	NA	3322.02
MW-8	06/25/24	3365.11	59.62	ND	43.02	ND	NA	NA	NA	3322.09
MW-8	07/02/24	3365.11	59.62	ND	43.05	ND	NA	NA	NA	3322.06
MW-8	07/17/24	3365.11	59.62	ND	43.12	ND	NA	NA	NA	3321.99
MW-8	07/31/24	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96
MW-8	08/15/24	3365.11	59.62	ND	43.20	ND	NA	NA	NA	3321.91
MW-8	09/11/24	3365.11	59.62	ND	43.15	ND	NA	NA	NA	3321.96
MW-8	09/24/24	3365.11	59.60	ND	43.20	ND	NA	NA	NA	3321.91
MW-8	10/02/24	3365.11	59.60	ND	43.23	ND	NA	NA	NA	3321.88
MW-8	10/16/24	3365.11	59.60	ND	43.28	ND	NA	NA	NA	3321.83

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Plains Marketing, L.P.

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-8	11/02/24	3365.11	59.60	ND	43.35	ND	NA	NA	NA	3321.76
MW-8	11/15/24	3365.11	59.60	ND	43.41	ND	NA	NA	NA	3321.70
MW-8	11/20/24	3365.11	59.60	ND	43.30	ND	NA	NA	NA	3321.81
MW-8	12/10/24	3365.11	59.60	ND	43.35	ND	NA	NA	NA	3321.76
MW-8	12/20/24	3365.11	59.60	ND	43.39	ND	NA	NA	NA	3321.72
MW-8	12/11/24	3365.11	59.60	ND	43.35	ND	NA	NA	NA	3321.76
MW-9	11/07/13	3364.69	62.46	ND	46.56	ND	NA	NA	NA	3318.13
MW-9	12/11/13	3364.69	62.46	ND	46.76	ND	NA	NA	NA	3317.93
MW-9	02/26/14	3364.69	62.46	ND	47.16	ND	NA	NA	NA	3317.53
MW-9	03/06/14	3364.69	62.46	ND	47.18	ND	NA	NA	NA	3317.51
MW-9	06/04/14	3364.69	62.46	ND	47.53	ND	NA	NA	NA	3317.16
MW-9	09/16/14	3364.69	62.46	ND	47.40	ND	NA	NA	NA	3317.29
MW-9	11/13/14	3364.69	62.46	ND	46.63	ND	NA	NA	NA	3318.06
MW-9	02/26/15	3364.69	62.60	ND	46.36	ND	NA	NA	NA	3318.33
MW-9	06/15/15	3364.69	62.60	ND	46.40	ND	NA	NA	NA	3318.29
MW-9	08/27/15	3364.69	62.60	ND	46.75	ND	NA	NA	NA	3317.94
MW-9	11/18/15	3364.69	62.60	ND	46.28	ND	NA	NA	NA	3318.41
MW-9	03/09/16	3364.69	62.60	ND	45.88	ND	NA	NA	NA	3318.81
MW-9	05/18/16	3364.69	62.60	ND	45.97	ND	NA	NA	NA	3318.72
MW-9	09/20/16	3364.69	62.60	ND	45.59	ND	NA	NA	NA	3319.10
MW-9	12/13/16	3364.69	62.60	ND	45.27	ND	NA	NA	NA	3319.42
MW-9	03/01/17	3364.69	62.60	ND	45.11	ND	NA	NA	NA	3319.58
MW-9	05/10/17	3364.69	62.60	ND	44.94	ND	NA	NA	NA	3319.75
MW-9	09/15/17	3364.69	62.60	ND	44.40	ND	NA	NA	NA	3320.29
MW-9	11/28/17	3364.69	62.60	ND	43.93	ND	NA	NA	NA	3320.76
MW-9	03/07/18	3364.69	62.60	ND	43.27	ND	NA	NA	NA	3321.42
MW-9	06/05/18	3364.69	62.60	ND	42.95	ND	NA	NA	NA	3321.74
MW-9	09/06/18	3364.69	62.60	ND	42.98	ND	NA	NA	NA	3321.71
MW-9	11/28/18	3364.69	62.60	ND	42.64	ND	NA	NA	NA	3322.05
MW-9	02/12/19	3364.69	62.60	ND	42.60	ND	NA	NA	NA	3322.09

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
MW-9	05/09/19	3364.69	62.60	ND	42.56	ND	NA	NA	NA	3322.13
MW-9	08/21/19	3364.69	62.60	ND	42.56	ND	NA	NA	NA	3322.13
MW-9	11/05/19	3364.69	62.60	ND	42.63	ND	NA	NA	NA	3322.06
MW-9	03/17/20	3364.69	62.60	ND	42.31	ND	NA	NA	NA	3322.38
MW-9	06/24/20	3364.69	62.60	ND	42.25	ND	NA	NA	NA	3322.44
MW-9	09/16/20	3364.69	62.60	ND	42.40	ND	NA	NA	NA	3322.29
MW-9	12/08/20	3364.69	62.60	ND	42.40	ND	NA	NA	NA	3322.29
MW-9	03/16/21	3364.69	62.60	ND	42.10	ND	NA	NA	NA	3322.59
MW-9	06/24/21	3364.69	62.60	ND	42.15	ND	NA	NA	NA	3322.54
MW-9	08/31/21	3364.69	62.60	ND	42.20	ND	NA	NA	NA	3322.49
MW-9	12/14/21	3364.69	62.60	ND	42.22	ND	NA	NA	NA	3322.47
MW-9	03/23/22	3364.69	62.60	ND	42.11	ND	NA	NA	NA	3322.58
MW-9	06/22/22	3364.69	62.60	ND	42.30	ND	NA	NA	NA	3322.39
MW-9	09/28/22	3364.69	62.60	ND	42.42	ND	NA	NA	NA	3322.27
MW-9	12/06/22	3364.69	62.60	ND	42.30	ND	NA	NA	NA	3322.39
MW-9	03/06/24	3364.69	62.60	ND	42.31	ND	NA	NA	NA	3322.38
MW-9	06/18/24	3364.69	62.60	ND	42.45	ND	NA	NA	NA	3322.24
MW-9	06/25/24	3364.69	62.60	ND	42.36	ND	NA	NA	NA	3322.33
MW-9	09/24/24	3364.69	62.57	ND	42.55	ND	NA	NA	NA	3322.14
MW-9	12/11/24	3364.69	62.27	ND	42.66	ND	NA	NA	NA	3322.03
RW-1	12/21/05	3368.12	60.50	ND	46.52	ND	NA	NA	NA	3321.60
RW-1	12/29/05	3368.12	NG	ND	46.28	ND	NA	NA	NA	3321.84
RW-1	01/05/06	3368.12	NG	ND	46.60	ND	NA	NA	NA	3321.52
RW-1	02/09/06	3368.12	NG	ND	46.35	ND	NA	NA	NA	3321.77
RW-1	02/22/06	3368.12	NG	ND	46.30	ND	NA	NA	NA	3321.82
RW-1	03/28/06	3368.12	NG	ND	46.42	ND		0.10	0.00	3321.70
RW-1	04/13/06	3368.12	NG	ND	46.60	ND		0.10	0.00	3321.52
RW-1	04/25/06	3368.12	NG	ND	46.78	ND		0.10	0.00	3321.34
RW-1	05/11/06	3368.12	NG	ND	46.82	ND		0.10	0.00	3321.30
RW-1	05/24/06	3368.12	NG	ND	46.80	ND		0.10	0.00	3321.32

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	06/07/06	3368.12	NG	ND	46.91	ND		0.10	4.90	3321.21
RW-1	06/07/06	3368.12	NG	ND	47.10	ND		0.10	0.00	3321.02
RW-1	06/15/06	3368.12	NG	ND	46.96	ND		0.10	0.00	3321.16
RW-1	06/29/06	3368.12	NG	ND	47.26	ND		0.10	0.00	3320.86
RW-1	07/11/06	3368.12	NG	47.17	47.22	0.05		0.10	0.00	3320.94
RW-1	07/25/06	3368.12	NG	47.43	47.60	0.17		0.10	0.00	3320.66
RW-1	08/09/06	3368.12	58.48	47.02	48.96	1.94		10.00	0.00	3320.81
RW-1	08/09/06	3368.12	NG	48.33	48.43	0.10	NA	NA	NA	3319.78
RW-1	08/09/06	3368.12	NG	47.20	47.60	0.40	NA	NA	NA	3320.86
RW-1	08/22/06	3368.12	NG	47.30	48.77	1.47	Hand Bailed	2.50	7.50	3320.60
RW-1	08/22/06	3368.12	NG	48.20	48.25	0.05	NA	NA	NA	3319.91
RW-1	09/12/06	3368.12	58.52	47.10	48.82	1.72	NA	NA	NA	3320.76
RW-1	09/19/06	3368.12	NG	46.86	49.54	2.68	Hand Bailed	5.00	5.00	3320.86
RW-1	09/19/06	3368.12	NG	48.53	48.60	0.07	NA	NA	NA	3319.58
RW-1	10/03/06	3368.12	NG	46.80	49.42	2.62	Hand Bailed	4.50	5.50	3320.93
RW-1	10/03/06	3368.12	NG	47.70	47.74	0.04	NA	NA	NA	3320.41
RW-1	10/17/06	3368.12	NG	46.70	49.45	2.75	Hand Bailed	3.50	1.50	3321.01
RW-1	10/17/06	3368.12	NG	47.52	47.58	0.06	NA	NA	NA	3320.59
RW-1	10/31/06	3368.12	NG	46.75	49.63	2.88	Hand Bailed	3.50	1.50	3320.94
RW-1	10/31/06	3368.12	NG	47.88	47.99	0.11	NA	NA	NA	3320.22
RW-1	11/15/06	3368.12	NG	47.88	47.99	0.11	Hand Bailed	3.00	7.00	3320.22
RW-1	11/15/06	3368.12	NG	48.33	48.51	0.18	NA	NA	NA	3319.76
RW-1	12/06/06	3368.12	NG	46.64	49.41	2.77	NA	NA	NA	3321.06
RW-1	12/13/06	3368.12	NG	46.59	49.50	2.91	Hand Bailed	3.50	1.50	3321.09
RW-1	12/13/06	3368.12	NG	47.10	47.12	0.02	NA	NA	NA	3321.02
RW-1	12/20/06	3368.12	NG	46.41	49.05	2.64	Hand Bailed	2.50	7.50	3321.31
RW-1	12/20/06	3368.12	NG	47.51	47.70	0.19	NA	NA	NA	3320.58
RW-1	12/27/06	3368.12	NG	46.21	48.33	2.12	Hand Bailed	3.50	1.50	3321.59
RW-1	12/27/06	3368.12	NG	52.28	52.31	0.03	NA	NA	NA	3315.84
RW-1	01/03/07	3368.12	NG	46.60	48.88	2.28	Hand Bailed	3.50	6.50	3321.18
RW-1	01/03/07	3368.12	NG	48.00	48.06	0.06	NA	NA	NA	3320.11

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Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	01/09/07	3368.12	NG	46.92	47.24	0.32	Hand Bailed	3.00	6.00	3321.15
RW-1	01/09/07	3368.12	NG	47.05	47.11	0.06	NA	NA	NA	3321.06
RW-1	01/18/07	3368.12	NG	46.73	48.35	1.62	Hand Bailed	2.00	8.00	3321.15
RW-1	01/18/07	3368.12	NG	49.10	49.15	0.05	NA	NA	NA	3319.01
RW-1	01/25/07	3368.12	NG	46.70	47.55	0.85	Hand Bailed	2.50	7.50	3321.29
RW-1	01/25/07	3368.12	NG	48.55	48.82	0.27	NA	NA	NA	3319.53
RW-1	01/31/07	3368.12	NG	46.60	47.05	0.45	Hand Bailed	0.50	9.50	3321.45
RW-1	01/31/07	3368.12	NG	48.15	48.20	0.05	NA	NA	NA	3319.96
RW-1	02/07/07	3368.12	NG	46.52	47.19	0.67	Hand Bailed	0.75	9.00	3321.50
RW-1	02/07/07	3368.12	NG	48.36	48.42	0.06	NA	NA	NA	3319.75
RW-1	02/14/07	3368.12	NG	46.51	47.23	0.72	Hand Bailed	0.75	9.00	3321.50
RW-1	02/14/07	3368.12	NG	48.42	48.46	0.04	NA	NA	NA	3319.69
RW-1	02/21/07	3368.12	NG	46.77	47.40	0.63	Hand Bailed	0.75	9.00	3321.26
RW-1	02/21/07	3368.12	NG	ND	48.94	ND	NA	NA	NA	3319.18
RW-1	03/07/07	3368.12	NG	46.78	47.33	0.55	Hand Bailed	1.00	9.00	3321.26
RW-1	03/07/07	3368.12	NG	ND	48.55	ND	NA	NA	NA	3319.57
RW-1	03/14/07	3368.12	NG	46.75	47.12	0.37	Hand Bailed	0.50	1.25	3321.31
RW-1	03/14/07	3368.12	NG	47.20	47.24	0.04	NA	NA	NA	3320.91
RW-1	03/21/07	3368.12	NG	47.02	47.18	0.16	Hand Bailed	0.25	1.25	3321.08
RW-1	03/21/07	3368.12	NG	47.10	47.12	0.02	NA	NA	NA	3321.02
RW-1	03/28/07	3368.12	NG	47.01	47.21	0.20	NA	NA	NA	3321.08
RW-1	04/04/07	3368.12	NG	47.20	47.40	0.20	NA	NA	NA	3320.89
RW-1	04/10/07	3368.12	NG	46.80	46.83	0.03	Hand Bailed	0.10	4.90	3321.32
RW-1	04/10/07	3368.12	NG	ND	46.96	ND	NA	NA	NA	3321.16
RW-1	04/18/07	3368.12	NG	ND	46.92	ND	Hand Bailed	0.10	9.90	3321.20
RW-1	04/18/07	3368.12	NG	ND	47.00	ND	NA	NA	NA	3321.12
RW-1	04/24/07	3368.12	NG	46.87	46.88	0.01	Hand Bailed	0.10	9.90	3321.25
RW-1	04/24/07	3368.12	NG	ND	46.93	ND	NA	NA	NA	3321.19
RW-1	05/03/07	3368.12	NG	46.96	46.98	0.02	Hand Bailed	0.10	9.90	3321.16
RW-1	05/03/07	3368.12	NG	ND	48.00	ND	NA	NA	NA	3320.12
RW-1	05/11/07	3368.12	NG	ND	47.00	ND	NA	NA	NA	3321.12

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Lea County, New Mexico

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								PSH	H_2O	
RW-1	05/16/07	3368.12	NG	ND	46.86	ND	Hand Bailed	0.10	9.90	3321.26
RW-1	05/16/07	3368.12	NG	ND	48.81	ND	NA	NA	NA	3319.31
RW-1	05/23/07	3368.12	NG	ND	46.62	ND	Hand Bailed	0.10	9.90	3321.50
RW-1	05/23/07	3368.12	NG	ND	48.05	ND	NA	NA	NA	3320.07
RW-1	05/31/07	3368.12	NG	ND	46.56	ND	NA	NA	NA	3321.56
RW-1	06/06/07	3368.12	58.41	ND	46.55	ND	Hand Bailed	0.10	9.90	3321.57
RW-1	06/06/07	3368.12	58.41	ND	48.30	ND	NA	NA	NA	3319.82
RW-1	06/13/07	3368.12	58.41	ND	46.67	ND	Hand Bailed	0.10	9.90	3321.45
RW-1	06/13/07	3368.12	58.41	ND	48.10	ND	NA	NA	NA	3320.02
RW-1	06/19/07	3368.12	58.41	ND	46.68	ND	Hand Bailed	0.10	9.90	3321.44
RW-1	06/19/07	3368.12	58.41	ND	47.71	ND	NA	NA	NA	3320.41
RW-1	06/27/07	3368.12	58.41	ND	46.70	ND	Hand Bailed	0.10	9.90	3321.42
RW-1	06/27/07	3368.12	58.41	ND	47.93	ND	NA	NA	NA	3320.19
RW-1	07/05/07	3368.12	58.55	ND	46.78	ND	Hand Bailed	0.10	9.90	3321.34
RW-1	07/05/07	3368.12	58.55	ND	48.72	ND	NA	NA	NA	3319.40
RW-1	07/11/07	3368.12	58.55	ND	46.75	ND	Hand Bailed	0.10	9.90	3321.37
RW-1	07/11/07	3368.12	58.55	ND	47.86	ND	NA	NA	NA	3320.26
RW-1	07/19/07	3368.12	58.55	ND	47.10	ND	Hand Bailed	0.10	9.90	3321.02
RW-1	07/19/07	3368.12	58.55	ND	49.06	ND	NA	NA	NA	3319.06
RW-1	07/24/07	3368.12	58.55	ND	47.21	ND	Hand Bailed	0.10	9.90	3320.91
RW-1	07/24/07	3368.12	58.55	ND	48.92	ND	NA	NA	NA	3319.20
RW-1	07/31/07	3368.12	58.53	ND	47.24	ND	Hand Bailed	0.10	9.90	3320.88
RW-1	07/31/07	3368.12	58.53	ND	48.86	ND	NA	NA	NA	3319.26
RW-1	08/09/07	3368.12	58.53	ND	47.14	ND	Hand Bailed	0.10	9.90	3320.98
RW-1	08/09/07	3368.12	58.53	ND	48.82	ND	NA	NA	NA	3319.30
RW-1	08/16/07	3368.12	58.53	ND	47.15	ND	Hand Bailed	0.10	9.90	3320.97
RW-1	08/16/07	3368.12	58.53	48.71	48.82	0.11	NA	NA	NA	3319.39
RW-1	08/22/07	3368.12	58.53	ND	46.99	ND	Hand Bailed	0.10	9.90	3321.13
RW-1	08/22/07	3368.12	58.53	ND	48.61	ND	NA	NA	NA	3319.51
RW-1	08/28/07	3368.12	58.53	ND	47.08	ND	Hand Bailed	0.10	9.90	3321.04
RW-1	08/28/07	3368.12	58.53	ND	48.92	ND	NA	NA	NA	3319.20

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								PSH	H_2O	
RW-1	09/07/07	3368.12	58.53	ND	47.10	ND	NA	NA	NA	3321.02
RW-1	09/13/07	3368.12	58.53	ND	47.21	ND	Hand Bailed	0.10	9.90	3320.91
RW-1	09/13/07	3368.12	58.53	ND	48.77	ND	NA	NA	NA	3319.35
RW-1	09/18/07	3368.12	58.53	ND	47.18	ND	Hand Bailed	0.10	9.90	3320.94
RW-1	09/18/07	3368.12	58.53	ND	48.70	ND	NA	NA	NA	3319.42
RW-1	09/26/07	3368.12	58.53	ND	47.23	ND	Hand Bailed	0.10	9.90	3320.89
RW-1	09/26/07	3368.12	58.53	ND	48.60	ND	NA	NA	NA	3319.52
RW-1	10/04/07	3368.12	58.53	ND	47.30	ND	Hand Bailed	0.10	8.90	3320.82
RW-1	10/04/07	3368.12	58.53	ND	48.58	ND	NA	NA	NA	3319.54
RW-1	10/10/07	3368.12	58.55	ND	47.37	ND	Hand Bailed	0.10	8.90	3320.75
RW-1	10/10/07	3368.12	58.55	ND	52.81	ND	NA	NA	NA	3315.31
RW-1	10/17/07	3368.12	58.55	ND	47.39	ND	Hand Bailed	0.10	8.90	3320.73
RW-1	10/17/07	3368.12	58.55	ND	52.79	ND	NA	NA	NA	3315.33
RW-1	10/24/07	3368.12	58.55	47.25	47.32	0.07	Hand Bailed	1.00	90.00	3320.86
RW-1	10/24/07	3368.12	58.55	ND	48.20	ND	NA	NA	NA	3319.92
RW-1	10/31/07	3368.12	58.55	47.14	47.20	0.06	Hand Bailed	1.00	10.00	3320.97
RW-1	10/31/07	3368.12	58.55	ND	47.30	ND	NA	NA	NA	3320.82
RW-1	11/07/07	3368.12	58.55	47.16	47.28	0.12	Hand Bailed	0.25	9.00	3320.94
RW-1	11/07/07	3368.12	58.55	47.24	47.28	0.04	NA	NA	NA	3320.87
RW-1	11/13/07	3368.12	58.55	47.02	47.11	0.09	NA	NA	NA	3321.09
RW-1	11/20/07	3368.12	58.55	47.14	47.15	0.01	NA	NA	NA	3320.98
RW-1	11/27/07	3368.12	58.55	ND	47.13	ND	Hand Bailed	1.00	8.00	3320.99
RW-1	11/27/07	3368.12	58.55	ND	47.20	ND	NA	NA	NA	3320.92
RW-1	12/05/07	3368.12	58.55	47.10	47.18	0.08	Hand Bailed	0.10	8.00	3321.01
RW-1	12/05/07	3368.12	58.55	ND	47.11	ND	NA	NA	NA	3321.01
RW-1	12/12/07	3368.12	58.55	47.08	47.12	0.04	Hand Bailed	0.10	8.00	3321.03
RW-1	12/12/07	3368.12	58.55	ND	47.10	ND	NA	NA	NA	3321.02
RW-1	12/18/07	3368.12	58.55	ND	46.98	ND	Hand Bailed	0.00	10.00	3321.14
RW-1	12/18/07	3368.12	58.55	ND	47.39	ND	NA	NA	NA	3320.73
RW-1	12/28/07	3368.12	58.55	ND	46.96	ND	Hand Bailed	0.00	9.00	3321.16
RW-1	12/28/07	3368.12	58.55	ND	47.02	ND	NA	NA	NA	3321.10

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	01/03/08	3368.12	58.55	ND	47.07	ND	Hand Bailed	0.00	5.00	3321.05
RW-1	01/03/08	3368.12	58.55	ND	47.02	ND	NA	NA	NA	3321.10
RW-1	01/09/08	3368.12	58.55	ND	47.15	ND	Hand Bailed	0.00	5.00	3320.97
RW-1	01/09/08	3368.12	58.55	ND	46.83	ND	NA	NA	NA	3321.29
RW-1	01/17/08	3368.12	58.55	ND	46.91	ND	Hand Bailed	0.00	10.00	3321.21
RW-1	01/17/08	3368.12	58.55	ND	46.83	ND	NA	NA	NA	3321.29
RW-1	01/23/08	3368.12	58.55	ND	46.85	ND	Hand Bailed	0.00	10.00	3321.27
RW-1	01/23/08	3368.12	58.55	ND	49.28	ND	NA	NA	NA	3318.84
RW-1	01/30/08	3368.12	58.55	ND	46.93	ND	Hand Bailed	0.00	10.00	3321.19
RW-1	01/30/08	3368.12	58.55	ND	48.83	ND	NA	NA	NA	3319.29
RW-1	02/06/08	3368.12	58.55	ND	46.96	ND	Hand Bailed	0.00	20.00	3321.16
RW-1	02/06/08	3368.12	58.55	ND	48.34	ND	NA	NA	NA	3319.78
RW-1	02/13/08	3368.12	58.55	ND	46.88	ND	Hand Bailed	0.00	20.00	3321.24
RW-1	02/13/08	3368.12	58.55	ND	49.12	ND	NA	NA	NA	3319.00
RW-1	02/19/08	3368.12	58.55	ND	46.91	ND	Hand Bailed	0.00	20.00	3321.21
RW-1	02/19/08	3368.12	58.55	ND	48.60	ND	NA	NA	NA	3319.52
RW-1	02/27/08	3368.12	58.55	ND	47.14	ND	Hand Bailed	0.00	20.00	3320.98
RW-1	02/27/08	3368.12	58.55	ND	48.19	ND	NA	NA	NA	3319.93
RW-1	03/04/08	3368.12	58.55	ND	46.78	ND	Hand Bailed	0.00	20.00	3321.34
RW-1	03/04/08	3368.12	58.55	ND	48.46	ND	NA	NA	NA	3319.66
RW-1	03/12/08	3368.12	58.55	ND	46.92	ND	Hand Bailed	0.00	20.00	3321.20
RW-1	03/12/08	3368.12	58.55	ND	49.05	ND	NA	NA	NA	3319.07
RW-1	03/19/08	3368.12	58.55	ND	46.95	ND	Hand Bailed	0.00	20.00	3321.17
RW-1	03/19/08	3368.12	58.55	ND	48.58	ND	NA	NA	NA	3319.54
RW-1	03/26/08	3368.12	58.55	ND	47.12	ND	Hand Bailed	0.00	20.00	3321.00
RW-1	03/26/08	3368.12	58.55	ND	48.40	ND	NA	NA	NA	3319.72
RW-1	04/02/08	3368.12	58.55	46.94	46.98	0.04	Hand Bailed	0.00	20.00	3321.17
RW-1	04/02/08	3368.12	58.55	ND	48.00	ND	NA	NA	NA	3320.12
RW-1	04/09/08	3368.12	58.55	ND	47.02	ND	Hand Bailed	0.00	20.00	3321.10
RW-1	04/09/08	3368.12	58.55	ND	47.89	ND	NA	NA	NA	3320.23
RW-1	04/16/08	3368.12	58.55	ND	47.05	ND	Hand Bailed	0.00	20.00	3321.07

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	04/16/08	3368.12	58.55	ND	47.96	ND	NA	NA	NA	3320.16
RW-1	04/24/08	3368.12	58.55	47.03	47.13	0.10	NA	NA	NA	3321.08
RW-1	04/30/08	3368.12	58.55	46.82	46.90	0.08	Hand Bailed	0.00	20.00	3321.29
RW-1	04/30/08	3368.12	58.55	ND	50.70	ND	NA	NA	NA	3317.42
RW-1	05/07/08	3368.12	58.55	46.84	46.96	0.12	Hand Bailed	0.25	20.00	3321.26
RW-1	05/07/08	3368.12	58.55	ND	47.63	ND	NA	NA	NA	3320.49
RW-1	05/14/08	3368.12	58.55	46.89	47.07	0.18	Hand Bailed	0.25	20.00	3321.20
RW-1	05/14/08	3368.12	58.55	ND	47.96	ND	NA	NA	NA	3320.16
RW-1	05/20/08	3368.12	58.55	ND	47.25	ND	Hand Bailed	0.25	23.00	3320.87
RW-1	05/20/08	3368.12	58.55	ND	48.44	ND	NA	NA	NA	3319.68
RW-1	05/22/08	3368.12	58.22	ND	47.27	ND		0.00	22.50	3320.85
RW-1	05/28/08	3368.12	58.22	ND	47.26	ND	Hand Bailed	0.00	20.00	3320.86
RW-1	05/28/08	3368.12	58.22	ND	48.12	ND	NA	NA	NA	3320.00
RW-1	06/04/08	3368.12	58.22	ND	47.30	ND	Pumped	0.00	20.00	3320.82
RW-1	06/04/08	3368.12	58.22	ND	51.50	ND	NA	NA	NA	3316.62
RW-1	06/11/08	3368.12	58.22	ND	47.32	ND	Pumped	0.00	20.00	3320.80
RW-1	06/11/08	3368.12	58.22	ND	49.96	ND	NA	NA	NA	3318.16
RW-1	06/18/08	3368.12	58.22	47.35	49.96	2.61	Pumped	0.00	20.00	3320.38
RW-1	06/18/08	3368.12	58.22	ND	48.99	ND	NA	NA	NA	3319.13
RW-1	06/26/08	3368.12	58.22	ND	47.41	ND	Pumped	0.00	20.00	3320.71
RW-1	06/26/08	3368.12	58.22	ND	47.53	ND	NA	NA	NA	3320.59
RW-1	07/02/08	3368.12	58.22	ND	47.43	ND	Pumped	0.00	20.00	3320.69
RW-1	07/02/08	3368.12	58.22	ND	48.26	ND	NA	NA	NA	3319.86
RW-1	07/07/08	3368.12	58.22	ND	47.40	ND	Pumped	0.00	20.00	3320.72
RW-1	07/07/08	3368.12	58.22	ND	48.31	ND	NA	NA	NA	3319.81
RW-1	07/16/08	3368.12	58.22	ND	47.44	ND	Pumped	0.00	20.00	3320.68
RW-1	07/16/08	3368.12	58.22	ND	49.01	ND	NA	NA	NA	3319.11
RW-1	07/22/08	3368.12	58.22	ND	47.49	ND	Pumped	0.00	20.00	3320.63
RW-1	07/22/08	3368.12	58.22	ND	48.91	ND	NA	NA	NA	3319.21
RW-1	07/29/08	3368.12	58.22	ND	47.53	ND	Pumped	0.00	20.00	3320.59
RW-1	07/29/08	3368.12	58.22	ND	58.99	ND	NA	NA	NA	3309.13

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	08/05/08	3368.12	58.22	47.52	47.57	0.05	Pumped	0.00	20.00	3320.59
RW-1	08/05/08	3368.12	58.22	ND	48.31	ND	NA	NA	NA	3319.81
RW-1	08/13/08	3368.12	58.22	47.60	47.70	0.10	Pumped	0.00	20.00	3320.51
RW-1	08/13/08	3368.12	58.22	ND	48.92	ND	NA	NA	NA	3319.20
RW-1	08/20/08	3368.12	58.22	47.30	47.69	0.39	NA	NA	NA	3320.76
RW-1	08/27/08	3368.12	58.22	47.35	47.71	0.36	Pumped	0.50	19.00	3320.72
RW-1	08/27/08	3368.12	58.22	48.46	48.56	0.10	NA	NA	NA	3319.65
RW-1	09/02/08	3368.12	58.22	47.51	47.88	0.37	NA	NA	NA	3320.55
RW-1	09/09/08	3368.12	58.22	47.68	47.83	0.15	NA	NA	NA	3320.42
RW-1	09/12/08	3368.12	58.22	47.75	49.05	1.30	Pumped	2.00	8.00	3320.18
RW-1	09/12/08	3368.12	58.22	ND	47.62	ND	NA	NA	NA	3320.50
RW-1	09/17/08	3368.12	58.22	47.75	49.05	1.30	Pumped	0.50	9.50	3320.18
RW-1	09/17/08	3368.12	58.22	ND	49.10	ND	NA	NA	NA	3319.02
RW-1	10/01/08	3368.12	58.22	47.19	49.81	2.62	Pumped	1.00	9.00	3320.54
RW-1	10/01/08	3368.12	58.22	ND	50.08	ND	NA	NA	NA	3318.04
RW-1	10/08/08	3368.12	58.22	45.10	49.68	4.58	Pumped	4.00	16.00	3322.33
RW-1	10/08/08	3368.12	58.22	48.75	48.77	0.02	NA	NA	NA	3319.37
RW-1	10/15/08	3368.12	58.22	47.12	49.59	2.47	Pumped	3.00	37.00	3320.63
RW-1	10/15/08	3368.12	58.22	ND	49.89	ND	NA	NA	NA	3318.23
RW-1	10/22/08	3368.12	58.22	47.25	49.10	1.85	Pumped	6.00	34.00	3320.59
RW-1	10/22/08	3368.12	58.22	48.26	49.10	0.84	NA	NA	NA	3319.73
RW-1	10/29/08	3368.12	58.22	47.14	49.63	2.49	Pumped	3.00	27.00	3320.61
RW-1	10/29/08	3368.12	58.22	ND	49.20	ND	NA	NA	NA	3318.92
RW-1	11/05/08	3368.12	58.22	47.19	49.57	2.38	Pumped	3.00	27.00	3320.57
RW-1	11/05/08	3368.12	58.22	48.34	49.02	0.68	NA	NA	NA	3319.68
RW-1	11/12/08	3368.12	58.22	47.21	49.84	2.63	Pumped	3.00	37.00	3320.52
RW-1	11/12/08	3368.12	58.22	ND	47.84	ND	NA	NA	NA	3320.28
RW-1	11/20/08	3368.12	58.22	47.40	49.91	2.51	Pumped	3.00	37.00	3320.34
RW-1	11/20/08	3368.12	58.22	ND	49.25	ND	NA	NA	NA	3318.87
RW-1	11/26/08	3368.12	58.22	47.29	49.46	2.17	Pumped	3.00	15.00	FALSE
RW-1	11/26/08	3368.12	58.22	48.06	48.16	0.10	NA	NA	NA	3320.05

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	12/03/08	3368.12	58.22	47.54	49.21	1.67	Pumped	2.00	13.00	3320.33
RW-1	12/03/08	3368.12	58.22	48.06	48.08	0.02	NA	NA	NA	3320.06
RW-1	12/10/08	3368.12	58.22	47.58	48.59	1.01		3.00	12.00	3320.39
RW-1	12/10/08	3368.12	58.22	47.82	48.06	0.24	NA	NA	NA	3320.26
RW-1	12/17/08	3368.12	58.22	47.49	48.31	0.82		2.50	12.50	3320.51
RW-1	12/17/08	3368.12	58.22	47.63	47.96	0.33	NA	NA	NA	3320.44
RW-1	12/21/08	3368.12	58.22	47.40	50.00	2.60	Hand Bailed	0.50	11.00	3320.33
RW-1	12/21/08	3368.12	58.22	47.75	48.03	0.28	NA	NA	NA	3320.33
RW-1	12/31/08	3368.12	58.22	47.36	49.93	2.57	Hand Bailed	6.00	9.00	3320.37
RW-1	12/31/08	3368.12	58.22	47.81	47.89	0.08	NA	NA	NA	3320.30
RW-1	01/07/09	3368.12	58.70	47.30	49.53	2.23	Hand Bailed	10.00	17.00	3320.49
RW-1	01/07/09	3368.12	58.70	48.87	48.90	0.03	NA	NA	NA	3319.25
RW-1	01/15/09	3368.12	58.70	47.43	49.81	2.38	Pumped	1.00	16.00	3320.33
RW-1	01/15/09	3368.12	58.70	ND	48.56	ND	NA	NA	NA	3319.56
RW-1	01/22/09	3368.12	58.70	47.31	49.49	2.18	Pumped	1.00	19.00	3320.48
RW-1	01/22/09	3368.12	58.70	ND	48.00	ND	NA	NA	NA	3320.12
RW-1	01/28/09	3368.12	58.70	47.39	49.29	1.90	Pumped	4.00	20.00	3320.45
RW-1	01/28/09	3368.12	58.70	ND	48.31	ND	NA	NA	NA	3319.81
RW-1	02/04/09	3368.12	58.70	47.48	49.57	2.09	Pumped	1.00	19.00	3320.33
RW-1	02/04/09	3368.12	58.70	48.23	48.24	0.01	NA	NA	NA	3319.89
RW-1	02/11/09	3368.12	58.70	47.52	49.37	1.85	Pumped	6.00	24.00	3320.32
RW-1	02/11/09	3368.12	58.70	ND	48.18	ND	NA	NA	NA	3319.94
RW-1	02/18/09	3368.12	58.70	47.44	49.46	2.02	Pumped	1.50	18.50	3320.38
RW-1	02/18/09	3368.12	58.70	ND	48.34	ND	NA	NA	NA	3319.78
RW-1	02/25/09	3368.12	58.70	47.38	49.25	1.87	Pumped	0.50	34.50	3320.46
RW-1	02/25/09	3368.12	58.70	ND	48.57	ND	NA	NA	NA	3319.55
RW-1	03/04/09	3368.12	58.70	47.36	49.00	1.64	Pumped	1.00	29.00	3320.51
RW-1	03/04/09	3368.12	58.70	ND	48.55	ND	NA	NA	NA	3319.57
RW-1	03/11/09	3368.12	58.70	47.56	48.93	1.37	Pumped	2.00	18.00	3320.35
RW-1	03/11/09	3368.12	58.70	ND	48.17	ND	NA	NA	NA	3319.95
RW-1	03/18/09	3368.12	58.70	47.34	48.79	1.45	Pumped	1.00	19.00	3320.56

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	03/18/09	3368.12	58.70	ND	48.14	ND	NA	NA	NA	3319.98
RW-1	03/25/09	3368.12	58.70	47.33	48.59	1.26	Pumped	2.50	17.50	3320.60
RW-1	03/25/09	3368.12	58.70	ND	48.29	ND	NA	NA	NA	3319.83
RW-1	04/01/09	3368.12	58.70	47.24	48.25	1.01	Hand Bailed	1.00	9.75	3320.73
RW-1	04/01/09	3368.12	58.70	ND	48.71	ND	NA	NA	NA	3319.41
RW-1	04/08/09	3368.12	58.70	47.27	48.54	1.27	Pumped	1.00	19.00	3320.66
RW-1	04/08/09	3368.12	58.70	ND	48.72	ND	NA	NA	NA	3319.40
RW-1	04/15/09	3368.12	58.70	47.29	48.33	1.04	Pumped	1.00	19.00	3320.67
RW-1	04/15/09	3368.12	58.70	ND	50.63	ND	NA	NA	NA	3317.49
RW-1	04/22/09	3368.12	58.70	47.26	48.78	1.52	Pumped	2.25	27.50	3320.63
RW-1	04/22/09	3368.12	58.70	ND	49.08	ND	NA	NA	NA	3319.04
RW-1	04/29/09	3368.12	58.70	47.32	48.43	1.11	Pumped	1.50	18.50	3320.63
RW-1	04/29/09	3368.12	58.70	ND	48.32	ND	NA	NA	NA	3319.80
RW-1	05/06/09	3368.12	58.70	47.38	48.50	1.12	Pumped	1.50	18.50	3320.57
RW-1	05/06/09	3368.12	58.70	ND	47.75	ND	NA	NA	NA	3320.37
RW-1	05/14/09	3368.12	58.70	47.49	49.10	1.61	Pumped	1.00	19.00	3320.39
RW-1	05/14/09	3368.12	58.70	ND	48.27	ND	NA	NA	NA	3319.85
RW-1	05/20/09	3368.12	58.70	47.49	49.28	1.79	NA	NA	NA	3320.36
RW-1	05/28/09	3368.12	58.70	47.47	49.18	1.71	Pumped	1.00	19.00	3320.39
RW-1	05/28/09	3368.12	58.70	ND	48.39	ND	NA	NA	NA	3319.73
RW-1	06/03/09	3368.12	58.70	47.47	49.38	1.91	Pumped	1.50	24.50	3320.36
RW-1	06/03/09	3368.12	58.70	ND	49.03	ND	NA	NA	NA	3319.09
RW-1	06/11/09	3368.12	58.70	47.39	49.50	2.11	Pumped	1.50	24.50	3320.41
RW-1	06/11/09	3368.12	58.70	ND	49.41	ND	NA	NA	NA	3318.71
RW-1	06/17/09	3368.12	58.70	47.38	49.10	1.72	Pumped	3.00	22.00	3320.48
RW-1	06/17/09	3368.12	58.70	ND	49.25	ND	NA	NA	NA	3318.87
RW-1	06/23/09	3368.12	58.70	47.52	48.50	0.98	Pumped	1.00	14.00	3320.45
RW-1	06/23/09	3368.12	58.70	ND	49.50	ND	NA	NA	NA	3318.62
RW-1	07/01/09	3368.12	58.70	47.41	48.60	1.19	Pumped	2.00	13.00	3320.53
RW-1	07/01/09	3368.12	58.70	ND	49.35	ND	NA	NA	NA	3318.77
RW-1	07/07/09	3368.12	58.70	47.40	48.35	0.95	Pumped	1.00	14.00	3320.58

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NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	07/07/09	3368.12	58.70	ND	48.94	ND	NA	NA	NA	3319.18
RW-1	07/15/09	3368.12	58.70	47.36	48.64	1.28	Pumped	3.00	7.00	3320.57
RW-1	07/15/09	3368.12	58.70	ND	48.02	ND	NA	NA	NA	3320.10
RW-1	07/29/09	3368.12	58.70	47.34	48.31	0.97	Pumped	0.50	19.50	3320.63
RW-1	08/05/09	3368.12	58.70	47.40	48.13	0.73	Pumped	1.00	9.00	3320.61
RW-1	08/05/09	3368.12	58.70	ND	49.45	ND	NA	NA	NA	3318.67
RW-1	08/12/09	3368.12	58.70	47.34	48.05	0.71	Pumped	1.50	18.50	3320.67
RW-1	08/12/09	3368.12	58.70	ND	50.35	ND	NA	NA	NA	3317.77
RW-1	08/19/09	3368.12	58.70	47.26	47.89	0.63	Pumped	0.50	14.75	3320.77
RW-1	08/19/09	3368.12	58.70	ND	49.05	ND	NA	NA	NA	3319.07
RW-1	08/27/09	3368.12	58.70	47.30	48.03	0.73	Pumped	0.50	14.50	3320.71
RW-1	08/27/09	3368.12	58.70	ND	48.10	ND	NA	NA	NA	3320.02
RW-1	09/02/09	3368.12	58.70	47.32	47.96	0.64	Pumped	1.00	15.00	3320.70
RW-1	09/02/09	3368.12	58.70	ND	48.71	ND	NA	NA	NA	3319.41
RW-1	09/09/09	3368.12	58.70	47.31	47.93	0.62	Pumped	0.25	14.75	3320.72
RW-1	09/09/09	3368.12	58.70	ND	48.13	ND	NA	NA	NA	3319.99
RW-1	09/16/09	3368.12	58.70	47.36	48.01	0.65	Pumped	0.50	14.50	3320.66
RW-1	09/16/09	3368.12	58.70	ND	49.80	ND	NA	NA	NA	3318.32
RW-1	09/23/09	3368.12	58.70	47.31	47.96	0.65	Pumped	0.50	9.50	3320.71
RW-1	09/23/09	3368.12	58.70	ND	47.57	ND	NA	NA	NA	3320.55
RW-1	09/23/09	3368.12	58.70	47.42	47.44	0.02	Pumped	NA	10.00	3320.70
RW-1	09/23/09	3368.12	58.70	ND	50.13	ND	NA	NA	NA	3317.99
RW-1	09/30/09	3368.12	58.70	47.25	47.85	0.60	Pumped	0.50	9.50	3320.78
RW-1	09/30/09	3368.12	58.70	ND	50.20	ND	NA	NA	NA	3317.92
RW-1	09/30/09	3368.12	58.70	47.25	47.36	0.11	Pumped	0.25	9.75	3320.85
RW-1	09/30/09	3368.12	58.70	ND	48.70	ND	NA	NA	NA	3319.42
RW-1	10/07/09	3368.12	58.70	47.30	47.91	0.61	Pumped	0.25	9.75	3320.73
RW-1	10/07/09	3368.12	58.70	ND	49.08	ND	NA	NA	NA	3319.04
RW-1	10/07/09	3368.12	58.70	47.30	47.41	0.11	Pumped	0.25	9.75	3320.80
RW-1	10/07/09	3368.12	58.70	ND	49.92	ND	NA	NA	NA	3318.20
RW-1	10/14/09	3368.12	58.70	47.32	47.86	0.54	Pumped	0.50	9.50	3320.72

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	10/14/09	3368.12	58.70	ND	48.96	ND	NA	NA	NA	3319.16
RW-1	10/14/09	3368.12	58.70	47.29	47.33	0.04	Pumped	0.10	9.90	3320.82
RW-1	10/14/09	3368.12	58.70	ND	48.57	ND	NA	NA	NA	3319.55
RW-1	10/21/09	3368.12	58.70	47.28	47.65	0.37	Pumped	0.50	9.50	3320.78
RW-1	10/21/09	3368.12	58.70	ND	49.01	ND	NA	NA	NA	3319.11
RW-1	10/28/09	3368.12	58.70	47.20	47.65	0.45	Pumped	0.25	19.75	3320.85
RW-1	10/28/09	3368.12	58.70	ND	48.73	ND	NA	NA	NA	3319.39
RW-1	11/04/09	3368.12	58.70	47.43	48.13	0.70	Pumped	0.50	9.50	3320.59
RW-1	11/04/09	3368.12	58.70	ND	49.24	ND	NA	AM	NA	3318.88
RW-1	11/04/09	3368.12	58.70	47.49	47.53	0.04	Pumped	0.00	10.00	3320.62
RW-1	11/04/09	3368.12	58.70	ND	48.88	ND	NA	NA	NA	3319.24
RW-1	11/11/09	3368.12	58.70	47.46	47.96	0.50	Pumped	0.50	9.50	3320.59
RW-1	11/11/09	3368.12	58.70	ND	49.59	ND	NA	NA	NA	3318.53
RW-1	11/11/09	3368.12	58.70	47.45	47.51	0.06	Pumped	0.10	9.90	3320.66
RW-1	11/11/09	3368.12	58.70	ND	48.70	ND	NA	NA	NA	3319.42
RW-1	11/18/09	3368.12	58.70	48.31	48.76	0.45	Pumped	0.25	20.00	3319.74
RW-1	11/18/09	3368.12	58.70	ND	49.45	ND	NA	NA	NA	3318.67
RW-1	11/25/09	3368.12	58.70	47.45	48.01	0.56	Pumped	0.50	9.50	3320.59
RW-1	11/25/09	3368.12	58.70	ND	49.30	ND	NA	NA	NA	3318.82
RW-1	12/02/09	3368.12	58.70	47.45	47.95	0.50	Pumped	0.25	9.75	3320.60
RW-1	12/02/09	3368.12	58.70	49.30	50.66	1.36	NA	NA	NA	3318.62
RW-1	12/09/09	3368.12	58.70	47.46	48.00	0.54	Pumped	0.25	20.00	3320.58
RW-1	12/09/09	3368.12	58.70	ND	49.54	ND	NA	NA	NA	3318.58
RW-1	12/16/09	3368.12	58.70	47.43	48.06	0.63	Pumped	0.50	14.50	3320.60
RW-1	12/16/09	3368.12	58.70	48.95	49.85	0.90	NA	NA	NA	3319.04
RW-1	12/23/09	3368.12	58.70	47.23	47.60	0.37	Pumped	0.50	19.50	3320.83
RW-1	12/23/09	3368.12	58.70	ND	50.22	ND	NA	NA	NA	3317.90
RW-1	12/30/09	3368.12	58.70	47.27	47.81	0.54	Pumped	0.25	19.75	3320.77
RW-1	12/30/09	3368.12	58.70	ND	49.28	ND	NA	NA	NA	3318.84
RW-1	01/06/10	3368.12	58.70	47.13	47.63	0.50	Pumped	0.25	9.75	3320.92
RW-1	01/06/10	3368.12	58.70	ND	49.54	ND	NA	NA	NA	3318.58

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	01/13/10	3368.12	58.70	47.22	47.80	0.58	Pumped	0.25	9.75	3320.81
RW-1	01/13/10	3368.12	58.70	ND	48.44	ND	NA	NA	NA	3319.68
RW-1	01/27/10	3368.12	58.70	47.15	47.76	0.61	Pumped	0.50	9.50	3320.88
RW-1	01/27/10	3368.12	58.70	ND	48.70	ND	NA	NA	NA	3319.42
RW-1	02/11/10	3368.12	58.70	47.10	47.59	0.49	Pumped	0.10	9.90	3320.95
RW-1	02/11/10	3368.12	58.70	ND	48.42	ND	NA	NA	NA	3319.70
RW-1	02/17/10	3368.12	58.70	47.17	47.75	0.58	Pumped	0.50	9.50	3320.86
RW-1	02/17/10	3368.12	58.70	ND	48.80	ND	NA	NA	NA	3319.32
RW-1	03/02/10	3368.12	58.70	47.13	47.65	0.52	Pumped	0.10	9.90	3320.91
RW-1	03/02/10	3368.12	58.70	ND	48.54	ND	NA	NA	NA	3319.58
RW-1	03/10/10	3368.12	58.70	47.05	47.38	0.33	Pumped	0.10	9.90	3321.02
RW-1	03/10/10	3368.12	58.70	ND	48.44	ND	NA	NA	NA	3319.68
RW-1	03/17/10	3368.12	58.70	47.16	47.74	0.58	Pumped	0.25	14.75	3320.87
RW-1	03/17/10	3368.12	58.70	ND	48.98	ND	NA	NA	NA	3319.14
RW-1	03/24/10	3368.12	58.70	47.12	47.52	0.40	Pumped	0.10	9.90	3320.94
RW-1	03/24/10	3368.12	58.70	ND	48.61	ND	NA	NA	NA	3319.51
RW-1	03/31/10	3368.12	58.70	47.06	47.45	0.39	Pumped	0.50	29.50	3321.00
RW-1	03/31/10	3368.12	58.70	ND	48.10	ND	NA	NA	NA	3320.02
RW-1	04/07/10	3368.12	58.70	47.15	47.69	0.54	Pumped	0.10	14.90	3320.89
RW-1	04/07/10	3368.12	58.70	ND	48.52	ND	NA	NA	NA	3319.60
RW-1	04/14/10	3368.12	58.70	47.12	47.55	0.43	Pumped	0.25	19.75	3320.94
RW-1	04/14/10	3368.12	58.70	ND	48.11	ND	NA	NA	NA	3320.01
RW-1	04/21/10	3368.12	58.70	47.03	47.18	0.15	Pumped	0.10	19.90	3321.07
RW-1	04/21/10	3368.12	58.70	ND	47.90	ND	NA	NA	NA	3320.22
RW-1	04/28/10	3368.12	58.70	47.12	47.34	0.22	Pumped	0.10	14.90	3320.97
RW-1	04/28/10	3368.12	58.70	ND	49.13	ND	NA	NA	NA	3318.99
RW-1	05/05/10	3368.12	58.70	47.10	47.46	0.36	Pumped	0.50	9.50	3320.97
RW-1	05/05/10	3368.12	58.70	ND	50.25	ND	NA	NA	NA	3317.87
RW-1	05/11/10	3368.12	58.70	47.10	47.38	0.28	Pumped	0.10	21.90	3320.98
RW-1	05/11/10	3368.12	58.70	ND	48.82	ND	NA	NA	NA	3319.30
RW-1	05/19/10	3368.12	58.70	47.11	47.42	0.31	Pumped	0.25	9.75	3320.96

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	05/19/10	3368.12	58.70	ND	48.45	ND	NA	NA	NA	3319.67
RW-1	05/29/10	3368.12	58.70	47.15	47.60	0.45	Pumped	0.25	19.75	3320.90
RW-1	05/29/10	3368.12	58.70	ND	48.05	ND	NA	NA	NA	3320.07
RW-1	06/02/10	3368.12	58.70	47.15	47.35	0.20	Pump	0.10	14.90	3320.94
RW-1	06/02/10	3368.12	58.70	ND	49.05	ND	NA	NA	NA	3319.07
RW-1	06/12/10	3368.12	58.70	47.20	47.56	0.36	Pumped	<0.25	10.00	3320.87
RW-1	06/12/10	3368.12	58.70	ND	48.95	ND	NA	NA	NA	3319.17
RW-1	06/15/10	3368.12	58.70	47.18	47.48	0.30	Pumped	2.00	13.00	3320.90
RW-1	06/15/10	3368.12	58.70	ND	49.26	ND	NA	NA	NA	3318.86
RW-1	06/25/10	3368.12	58.70	47.20	47.60	0.40	Pumped	<0.25	10.00	3320.86
RW-1	06/25/10	3368.12	58.70	ND	49.30	ND	NA	NA	NA	3318.82
RW-1	06/30/10	3368.12	58.70	47.23	47.68	0.45	NA	NA	NA	3320.82
RW-1	07/07/10	3368.12	58.70	47.21	47.67	0.46	Pumped	0.50	9.50	3320.84
RW-1	07/07/10	3368.12	58.70	ND	48.56	ND	NA	NA	NA	3319.56
RW-1	07/14/10	3368.12	58.70	47.19	47.50	0.31	Pumped	0.10	14.90	3320.88
RW-1	07/14/10	3368.12	58.70	ND	49.06	ND	NA	NA	NA	3319.06
RW-1	07/21/10	3368.12	58.70	47.20	47.55	0.35	Pumped	<0.25	15.00	3320.87
RW-1	07/21/10	3368.12	58.70	ND	49.54	ND	NA	NA	NA	3318.58
RW-1	07/28/10	3368.12	58.70	47.21	47.55	0.34	Pumped	<0.25	10.00	3320.86
RW-1	07/28/10	3368.12	58.70	ND	49.59	ND	NA	NA	NA	3318.53
RW-1	08/03/10	3368.12	58.70	47.20	47.50	0.30	Pumped	<0.25	10.00	3320.88
RW-1	08/03/10	3368.12	58.70	ND	48.65	ND	NA	NA	NA	3319.47
RW-1	08/11/10	3368.12	58.70	47.20	47.54	0.34	Pumped	<0.25	15.00	3320.87
RW-1	08/11/10	3368.12	58.70	ND	48.75	ND	NA	NA	NA	3319.37
RW-1	08/18/10	3368.12	58.70	47.21	47.58	0.37	Pumped	0.10	9.90	3320.85
RW-1	08/18/10	3368.12	58.70	ND	49.10	ND	NA	NA	NA	3319.02
RW-1	08/25/10	3368.12	58.70	47.28	47.67	0.39	Pumped	0.10	9.90	3320.78
RW-1	08/25/10	3368.12	58.70	ND	48.28	ND	NA	NA	NA	3319.84
RW-1	09/01/10	3368.12	58.70	47.12	47.28	0.16	Pumped	0.10	14.90	3320.98
RW-1	09/01/10	3368.12	58.70	ND	49.31	ND	NA	NA	NA	3318.81
RW-1	09/08/10	3368.12	58.70	47.15	47.34	0.19	Pumped	0.10	14.90	3320.94

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	09/08/10	3368.12	58.70	ND	49.66	ND	NA	NA	NA	3318.46
RW-1	09/15/10	3368.12	58.70	47.14	47.33	0.19	Pumped	0.10	9.90	3320.95
RW-1	09/15/10	3368.12	58.70	ND	49.15	ND	NA	NA	NA	3318.97
RW-1	09/21/10	3368.12	58.70	47.09	47.20	0.11	Pumped	0.10	19.90	3321.01
RW-1	09/21/10	3368.12	58.70	ND	48.93	ND	NA	NA	NA	3319.19
RW-1	10/01/10	3368.12	58.70	47.14	47.34	0.20	Pumped	0.10	9.90	3320.95
RW-1	10/01/10	3368.12	58.70	ND	48.55	ND	NA	NA	NA	3319.57
RW-1	10/06/10	3368.12	58.70	47.11	47.25	0.14	Pumped	0.10	9.90	3320.99
RW-1	10/06/10	3368.12	58.70	ND	48.50	ND	NA	NA	NA	3319.62
RW-1	10/13/10	3368.12	58.70	47.16	47.33	0.17	Pumped	<0.25	10.00	3320.93
RW-1	10/13/10	3368.12	58.70	ND	48.38	ND	NA	NA	NA	3319.74
RW-1	10/22/10	3368.12	58.70	47.00	47.01	0.01	NA	NA	NA	3321.12
RW-1	10/27/10	3368.12	58.70	47.00	47.01	0.01	Pumped	0.10	9.90	3321.12
RW-1	10/27/10	3368.12	58.70	ND	50.10	ND	NA	NA	NA	3318.02
RW-1	11/03/10	3368.12	58.70	47.05	47.06	0.01	NA	NA	NA	3321.07
RW-1	11/10/10	3368.12	58.70	ND	46.84	ND	NA	NA	NA	3321.28
RW-1	11/16/10	3368.12	58.70	ND	46.93	ND	Pumped	0.10	9.90	3321.19
RW-1	11/16/10	3368.12	58.70	ND	49.57	ND	NA	NA	NA	3318.55
RW-1	11/24/10	3368.12	58.70	ND	46.86	ND	NA	NA	NA	3321.26
RW-1	12/01/10	3368.12	58.70	ND	46.80	ND	NA	NA	NA	3321.32
RW-1	12/08/10	3368.12	58.70	ND	46.87	ND	NA	NA	NA	3321.25
RW-1	12/15/10	3368.12	58.70	46.98	46.99	0.01	Pumped	0.10	4.90	3321.14
RW-1	12/15/10	3368.12	58.70	ND	48.79	ND	NA	NA	NA	3319.33
RW-1	12/21/10	3368.12	58.70	ND	46.50	ND	Pumped	0.10	9.90	3321.62
RW-1	12/21/10	3368.12	58.70	ND	48.02	ND	NA	NA	NA	3320.10
RW-1	01/08/11	3368.12	58.70	ND	46.70	ND	NA	NA	NA	3321.42
RW-1	01/12/11	3368.12	58.70	ND	46.77	ND	NA	NA	NA	3321.35
RW-1	01/19/11	3368.12	58.70	ND	46.65	ND	NA	NA	NA	3321.47
RW-1	01/25/11	3368.12	58.70	ND	46.76	ND	NA	NA	NA	3321.36
RW-1	02/04/11	3368.12	58.70	ND	46.64	ND	NA	NA	NA	3321.48
RW-1	02/08/11	3368.12	58.70	ND	46.58	ND	NA	NA	NA	3321.54

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	02/16/11	3368.12	58.70	ND	46.60	ND	NA	NA	NA	3321.52
RW-1	02/23/11	3368.12	58.70	ND	46.60	ND	NA	NA	NA	3321.52
RW-1	03/02/11	3368.12	58.70	ND	46.66	ND	NA	NA	NA	3321.46
RW-1	03/08/11	3368.12	58.70	Sheen	46.61	Sheen	NA	NA	NA	3321.51
RW-1	03/16/11	3368.12	58.70	ND	46.61	ND	Pumped	0.10	4.90	3321.51
RW-1	03/16/11	3368.12	58.70	ND	47.90	ND	NA	NA	NA	3320.22
RW-1	03/23/11	3368.12	58.70	ND	46.04	ND	NA	NA	NA	3322.08
RW-1	03/30/11	3368.12	58.70	ND	46.56	ND	NA	NA	NA	3321.56
RW-1	04/08/11	3368.12	58.70	ND	46.54	ND	NA	NA	NA	3321.58
RW-1	04/13/11	3368.12	58.70	ND	46.55	ND	NA	NA	NA	3321.57
RW-1	04/20/11	3368.12	58.70	ND	46.63	ND	NA	NA	NA	3321.49
RW-1	04/27/11	3368.12	58.70	ND	46.67	ND	NA	NA	NA	3321.45
RW-1	05/04/11	3368.12	58.70	Sheen	46.56	Sheen	NA	NA	NA	3321.56
RW-1	05/11/11	3368.12	58.70	ND	46.63	ND	NA	NA	NA	3321.49
RW-1	05/19/11	3368.12	58.70	ND	46.56	ND	NA	NA	NA	3321.56
RW-1	05/24/11	3368.12	58.70	Light Sheen	46.56	Light Sheen	NA	NA	NA	3321.56
RW-1	06/02/11	3368.12	58.70	ND	46.16	ND	NA	NA	NA	3321.96
RW-1	06/08/11	3368.12	58.70	ND	48.32	ND	NA	NA	NA	3319.80
RW-1	06/17/11	3368.12	58.70	ND	46.28	ND	NA	NA	NA	3321.84
RW-1	06/21/11	3368.12	58.70	ND	48.27	ND	NA	NA	NA	3319.85
RW-1	06/29/11	3368.12	58.70	ND	46.86	ND	NA	NA	NA	3321.26
RW-1	07/06/11	3368.12	58.70	Light Sheen	46.91	Light Sheen	NA	NA	NA	3321.21
RW-1	07/13/11	3368.12	58.70	46.88	46.89	0.01		0.10	4.90	3321.24
RW-1	07/13/11	3368.12	58.70	ND	47.22	ND	NA	NA	NA	3320.90
RW-1	07/21/11	3368.12	58.70	ND	46.90	ND	NA	NA	NA	3321.22
RW-1	07/27/11	3368.12	58.70	ND	46.91	ND	NA	NA	NA	3321.21
RW-1	08/03/11	3368.12	58.70	ND	46.97	ND	NA	NA	NA	3321.15
RW-1	08/11/11	3368.12	58.70	ND	46.98	ND	NA	NA	NA	3321.14
RW-1	08/17/11	3368.12	58.70	Sheen	46.98	Sheen	NA	NA	NA	3321.14
RW-1	08/24/11	3368.12	58.70	Sheen	47.05	Sheen	NA	NA	NA	3321.07
RW-1	08/30/11	3368.12	58.70	Sheen	46.99	Sheen	NA	NA	NA	3321.13

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	09/07/11	3368.12	58.70	Sheen	47.11	Sheen	NA	NA	NA	3321.01
RW-1	09/14/11	3368.12	58.70	Sheen	47.08	Sheen	NA	NA	NA	3321.04
RW-1	09/21/11	3368.12	58.70	Sheen	47.17	Sheen	NA	NA	NA	3320.95
RW-1	09/28/11	3368.12	58.70	eavy Shee	46.09	leavy Shee	NA	NA	NA	3322.03
RW-1	10/05/11	3368.12	58.70	Sheen	47.05	Sheen	NA	NA	NA	3321.07
RW-1	10/12/11	3368.12	58.70	ND	47.09	ND	NA	NA	NA	3321.03
RW-1	10/18/11	3368.12	58.70	47.24	47.25	0.01		0.10	9.90	3320.88
RW-1	10/18/11	3368.12	58.70	ND	48.20	ND	NA	NA	NA	3319.92
RW-1	10/28/11	3368.12	58.70	46.24	46.25	0.01	NA	NA	NA	3321.88
RW-1	11/02/11	3368.12	58.70	ND	47.11	ND	NA	NA	NA	3321.01
RW-1	11/09/11	3368.12	58.70	47.29	47.30	0.01	Hand Bailed	0.10	4.90	3320.83
RW-1	11/09/11	3368.12	58.70	ND	48.95	ND	NA	NA	NA	3319.17
RW-1	11/18/11	3368.12	58.70	47.08	47.09	0.01	NA	NA	NA	3321.04
RW-1	11/23/11	3368.12	58.70	47.20	47.21	0.01	NA	NA	NA	3320.92
RW-1	11/29/11	3368.12	58.70	47.17	47.18	0.01	NA	NA	NA	3320.95
RW-1	12/13/11	3368.12	58.70	47.07	47.08	0.01	NA	NA	NA	3321.05
RW-1	12/20/11	3368.12	58.70	ND	47.15	ND	NA	NA	NA	3320.97
RW-1	12/27/11	3368.12	58.70	ND	47.16	ND	NA	NA	NA	3320.96
RW-1	01/04/11	3368.12	58.70	ND	47.19	ND	NA	NA	NA	3320.93
RW-1	01/13/12	3368.12	58.70	ND	47.12	ND	NA	NA	NA	3321.00
RW-1	01/18/12	3368.12	58.70	ND	47.10	ND	NA	NA	NA	3321.02
RW-1	01/27/12	3368.12	58.70	ight Sheer	47.02	ight Sheer	NA	NA	NA	3321.10
RW-1	02/02/12	3368.12	58.70	Sheen	46.97	Sheen	NA	NA	NA	3321.15
RW-1	02/08/12	3368.12	58.70	ND	47.12	ND	NA	NA	NA	3321.00
RW-1	02/15/12	3368.12	58.70	ND	47.08	ND	NA	NA	NA	3321.04
RW-1	02/23/12	3368.12	58.70	ND	46.90	ND	NA	NA	NA	3321.22
RW-1	02/29/12	3368.12	58.70	ND	47.03	ND	NA	NA	NA	3321.09
RW-1	03/06/12	3368.12	58.70	46.96	46.97	0.01	NA	NA	NA	3321.16
RW-1	03/14/12	3368.12	58.70	ND	47.05	ND	NA	NA	NA	3321.07
RW-1	03/21/12	3368.12	58.70	ND	46.92	ND	NA	NA	NA	3321.20
RW-1	03/29/12	3368.12	58.70	ND	46.96	ND	NA	NA	NA	3321.16

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	04/03/12	3368.12	58.70	ND	46.96	ND	NA	NA	NA	3321.16
RW-1	04/11/12	3368.12	58.70	ND	46.90	ND	NA	NA	NA	3321.22
RW-1	04/20/12	3368.12	58.70	ND	47.10	ND	NA	NA	NA	3321.02
RW-1	04/26/12	3368.12	58.70	ND	47.00	ND	NA	NA	NA	3321.12
RW-1	05/02/12	3368.12	58.70	ND	47.02	ND	NA	NA	NA	3321.10
RW-1	05/09/12	3368.12	58.70	Sheen	47.18	Sheen	NA	NA	NA	3320.94
RW-1	05/16/12	3368.12	58.70	ND	47.20	ND	NA	NA	NA	3320.92
RW-1	05/23/12	3368.12	58.70	47.30	47.41	0.11	NA	NA	NA	3320.80
RW-1	05/29/12	3368.12	58.70	47.56	47.67	0.11		0.20	9.80	3320.54
RW-1	05/29/12	3368.12	58.70	ND	49.08	ND	NA	NA	NA	3319.04
RW-1	06/06/12	3368.12	58.70	47.85	47.86	0.01	NA	NA	NA	3320.27
RW-1	06/13/12	3368.12	58.70	47.90	47.91	0.01	NA	NA	NA	3320.22
RW-1	06/19/12	3368.12	58.70	48.00	48.28	0.28		0.10	9.90	3320.08
RW-1	06/19/12	3368.12	58.70	ND	48.95	ND	NA	NA	NA	3319.17
RW-1	06/27/12	3368.12	58.70	48.22	48.24	0.02	NA	NA	NA	3319.90
RW-1	07/05/12	3368.12	58.70	48.41	48.63	0.22	NA	NA	NA	3319.68
RW-1	07/11/12	3368.12	58.70	48.06	48.56	0.50	NA	NA	10.00	3319.99
RW-1	07/11/12	3368.12	58.70	ND	49.19	ND	NA	NA	NA	3318.93
RW-1	07/18/12	3368.12	58.70	48.60	49.30	0.70	NA	NA	10.00	3319.42
RW-1	07/18/12	3368.12	58.70	ND	51.60	ND	NA	NA	NA	3316.52
RW-1	07/25/12	3368.12	58.70	48.71	49.16	0.45	NA	leavy Shee	10.00	3319.34
RW-1	07/25/12	3368.12	58.70	ND	50.76	ND	NA	NA	NA	3317.36
RW-1	07/31/12	3368.12	58.70	48.78	49.52	0.74	NA	0.10	15.00	3319.23
RW-1	07/31/12	3368.12	58.70	ND	51.96	ND	NA	NA	NA	3316.16
RW-1	08/08/12	3368.12	58.70	48.80	49.85	1.05	NA	NA	NA	3319.16
RW-1	08/13/12	3368.12	58.70	48.77	49.91	1.14	NA	2.00	18.00	3319.18
RW-1	08/13/12	3368.12	58.70	ND	51.00	ND	NA	NA	NA	3317.12
RW-1	08/20/12	3368.12	58.70	48.84	49.40	0.56	NA	1.00	9.00	3319.20
RW-1	08/20/12	3368.12	58.70	ND	50.58	ND	NA	NA	NA	3317.54
RW-1	09/05/12	3368.12	58.70	48.69	50.05	1.36	NA	NA	NA	3319.23
RW-1	09/12/12	3368.12	58.70	ND	48.66	ND	NA	1.00	9.00	3319.46

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	09/19/12	3368.12	58.70	48.62	50.10	1.48	NA	1.00	24.00	3319.28
RW-1	09/19/12	3368.12	58.70	ND	51.70	ND	NA	NA	NA	3316.42
RW-1	09/25/12	3368.12	58.70	48.66	49.28	0.62	NA	0.10	20.00	3319.37
RW-1	09/25/12	3368.12	58.70	ND	50.96	ND	NA	NA	NA	3317.16
RW-1	10/02/12	3368.12	58.70	48.70	49.39	0.69	NA	1.00	14.00	3319.32
RW-1	10/02/12	3368.12	58.70	ND	49.95	ND	NA	NA	NA	3318.17
RW-1	10/10/12	3368.12	58.70	48.70	49.40	0.70	NA	0.10	15.00	3319.32
RW-1	10/10/12	3368.12	58.70	ND	51.22	ND	NA	NA	NA	3316.90
RW-1	10/16/12	3368.12	58.70	48.48	49.52	1.04	NA	0.50	9.50	3319.48
RW-1	10/16/12	3368.12	58.70	ND	51.40	ND	NA	NA	NA	3316.72
RW-1	10/24/12	3368.12	58.70	48.53	49.43	0.90	NA	NA	NA	3319.46
RW-1	10/30/12	3368.12	58.70	48.55	49.75	1.20	NA	NA	NA	3319.39
RW-1	11/06/12	3368.12	58.70	48.66	49.54	0.88	NA	0.50	19.50	3319.33
RW-1	11/06/12	3368.12	58.70	ND	51.50	ND	NA	NA	NA	3316.62
RW-1	11/13/12	3368.12	58.70	48.68	49.92	1.24	NA	0.10	10.00	3319.25
RW-1	11/13/12	3368.12	58.70	ND	50.33	ND	NA	NA	NA	3317.79
RW-1	11/19/12	3368.12	58.70	48.74	49.44	0.70	NA	NA	NA	3319.28
RW-1	12/05/12	3368.12	58.70	48.70	49.95	1.25	NA	0.50	9.50	3319.23
RW-1	12/05/12	3368.12	58.70	ND	50.18	ND	NA	0.50	9.50	3317.94
RW-1	12/11/12	3368.12	58.70	48.87	49.50	0.63	NA	NA	NA	3319.16
RW-1	01/03/13	3368.12	58.70	48.85	50.60	1.75	NA	NA	NA	3319.01
RW-1	01/16/13	3368.12	58.70	48.80	50.40	1.60	NA	2.00	13.00	3319.08
RW-1	01/16/13	3368.12	58.70	ND	51.00	ND	NA	NA	NA	3317.12
RW-1	01/23/13	3368.12	58.70	49.01	49.58	0.57	NA	0.10	15.00	3319.02
RW-1	01/23/13	3368.12	58.70	ND	50.58	ND	NA	NA	NA	3317.54
RW-1	01/30/13	3368.12	58.70	49.02	50.00	0.98	NA	0.50	14.50	3318.95
RW-1	01/30/13	3368.12	58.70	ND	50.68	ND	NA	NA	NA	3317.44
RW-1	02/07/13	3368.12	58.70	48.97	49.53	0.56	NA	0.10	10.00	3319.07
RW-1	02/07/13	3368.12	58.70	ND	50.68	ND	NA	NA	NA	3317.44
RW-1	02/13/13	3368.12	58.70	48.87	49.83	0.96	NA	NA	NA	3319.11
RW-1	02/28/13	3368.12	58.70	48.81	49.82	1.01	NA	NA	NA	3319.16

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	03/20/13	3368.12	58.70	48.40	50.35	1.95	NA	NA	NA	3319.43
RW-1	03/29/13	3368.12	58.70	48.68	50.88	2.20	NA	1.00	9.00	3319.11
RW-1	03/29/13	3368.12	58.70	ND	50.89	ND	NA	NA	NA	3317.23
RW-1	04/03/13	3368.12	58.70	48.80	49.70	0.90	NA	1.00	9.00	3319.19
RW-1	04/03/13	3368.12	58.70	ND	51.55	ND	NA	NA	NA	3316.57
RW-1	04/09/13	3368.12	58.70	49.00	50.00	1.00	NA	0.50	14.50	3318.97
RW-1	04/09/13	3368.12	58.70	ND	51.50	ND	NA	NA	NA	3316.62
RW-1	05/01/13	3368.12	58.70	49.50	49.88	0.38	NA	0.10	10.00	3318.56
RW-1	05/01/13	3368.12	58.70	ND	50.95	ND	NA	NA	NA	3317.17
RW-1	05/15/13	3368.12	58.70	49.55	49.85	0.30	NA	0.10	10.00	3318.53
RW-1	05/15/13	3368.12	58.70	ND	50.76	ND	NA	NA	NA	3317.36
RW-1	05/21/13	3368.12	58.70	49.70	50.35	0.65	NA	NA	NA	3318.32
RW-1	06/04/13	3368.12	58.70	49.62	50.20	0.58	NA	1.00	9.00	3318.41
RW-1	06/04/13	3368.12	58.70	ND	52.55	ND	NA	NA	NA	3315.57
RW-1	06/12/13	3368.12	58.70	49.75	49.93	0.18	NA	NA	NA	3318.34
RW-1	06/17/13	3368.12	58.70	49.73	49.87	0.14	NA	0.10	10.00	3318.37
RW-1	06/26/13	3368.12	58.70	49.71	49.98	0.27	NA	0.25	9.75	3318.37
RW-1	06/26/13	3368.12	58.70	ND	53.32	ND	NA	NA	NA	3314.80
RW-1	07/03/13	3368.12	58.70	49.75	50.10	0.35	NA	NA	NA	3318.32
RW-1	07/10/13	3368.12	58.70	49.82	50.25	0.43	NA	NA	NA	3318.24
RW-1	07/23/13	3368.12	58.70	49.68	50.22	0.54	NA	0.25	4.75	3318.36
RW-1	07/30/13	3368.12	58.70	49.68	49.73	0.05	NA	0.50	9.50	3318.43
RW-1	08/07/13	3368.12	58.70	49.70	50.27	0.57	NA	0.50	9.50	3318.33
RW-1	08/14/13	3368.12	58.70	49.81	50.11	0.30	NA	NA	NA	3318.27
RW-1	08/21/13	3368.12	58.70	49.82	50.25	0.43	NA	0.50	9.50	3318.24
RW-1	08/28/13	3368.12	58.70	49.84	50.34	0.50	NA	0.50	9.50	3318.21
RW-1	09/06/13	3368.12	58.70	49.87	49.88	0.01	NA	NA	NA	3318.25
RW-1	09/10/13	3368.12	58.70	49.84	49.85	0.01	NA	NA	NA	3318.28
RW-1	09/21/13	3368.12	58.70	49.80	50.12	0.32	NA	NA	NA	3318.27
RW-1	09/28/13	3368.12	58.70	49.83	50.20	0.37	NA	NA	NA	3318.23
RW-1	10/02/13	3368.12	58.70	49.90	50.25	0.35	NA	NA	NA	3318.17

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	10/11/13	3368.12	58.70	49.90	50.50	0.60	NA	NA	NA	3318.13
RW-1	10/16/13	3368.12	58.70	49.92	49.98	0.06	NA	0.50	9.50	3318.19
RW-1	10/30/13	3368.12	58.70	49.97	50.80	0.83	NA	0.50	9.50	3318.03
RW-1	11/07/13	3368.12	58.70	50.03	50.22	0.19	NA	NA	NA	3318.06
RW-1	11/13/13	3368.12	58.70	50.18	50.38	0.20	NA	NA	NA	3317.91
RW-1	11/20/13	3368.12	58.70	50.06	50.20	0.14	NA	NA	NA	3318.04
RW-1	11/27/13	3368.12	58.70	50.16	50.56	0.40	NA	NA	NA	3317.90
RW-1	12/11/13	3368.12	58.70	50.30	50.82	0.52	NA	NA	NA	3317.74
RW-1	12/17/13	3368.12	58.70	50.30	50.42	0.12	NA	NA	NA	3317.80
RW-1	01/02/14	3368.12	58.70	50.42	50.65	0.23	NA	NA	NA	3317.67
RW-1	01/09/14	3368.12	58.70	50.44	50.70	0.26	NA	0.50	9.50	3317.64
RW-1	01/15/14	3368.12	58.70	50.55	50.63	0.08	NA	NA	NA	3317.56
RW-1	01/30/14	3368.12	58.70	50.58	50.70	0.12	NA	NA	NA	3317.52
RW-1	02/06/14	3368.12	58.70	50.70	50.91	0.21	NA	0.25	9.75	3317.39
RW-1	02/13/14	3368.12	58.70	50.68	50.77	0.09	NA	Sheen	10.00	3317.43
RW-1	02/20/14	3368.12	58.70	50.66	50.78	0.12	NA	Sheen	5.00	3317.44
RW-1	02/26/14	3368.12	58.70	50.83	51.00	0.17	NA	NA	NA	3317.26
RW-1	03/06/14	3368.12	58.70	50.78	50.95	0.17	NA	NA	NA	3317.31
RW-1	03/19/14	3368.12	58.70	50.81	51.07	0.26	NA	0.50	9.50	3317.27
RW-1	03/25/14	3368.12	58.70	50.93	51.28	0.35	NA	1.00	9.00	3317.14
RW-1	04/10/14	3368.12	58.70	50.98	51.41	0.43	NA	0.50	9.50	3317.08
RW-1	04/15/14	3368.12	58.70	51.05	51.48	0.43	NA	1.00	9.00	3317.01
RW-1	04/23/14	3368.12	58.70	51.03	51.30	0.27	NA	0.25	9.75	3317.05
RW-1	05/04/14	3368.12	58.70	50.96	51.22	0.26	NA	NA	NA	3317.12
RW-1	05/16/14	3368.12	58.70	51.10	51.30	0.20	NA	NA	NA	3316.99
RW-1	05/20/14	3368.12	58.70	51.16	51.40	0.24	NA	NA	NA	3316.92
RW-1	06/04/14	3368.12	58.70	51.15	51.53	0.38	NA	NA	NA	3316.91
RW-1	06/19/14	3368.12	58.70	51.32	51.50	0.18	NA	NA	NA	3316.77
RW-1	06/25/14	3368.12	58.70	51.41	51.92	0.51	NA	0.50	9.50	3316.63
RW-1	07/10/14	3368.12	58.70	51.28	52.38	1.10	NA	0.50	9.50	3316.68
RW-1	07/17/14	3368.12	58.70	51.42	51.78	0.36	NA	0.50	9.50	3316.65

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	07/23/14	3368.12	58.70	51.44	52.02	0.58	NA	0.25	9.75	3316.59
RW-1	07/29/14	3368.12	58.70	51.48	51.92	0.44	NA	1.00	9.00	3316.57
RW-1	08/12/14	3368.12	58.70	51.26	52.11	0.85	NA	0.50	9.50	3316.73
RW-1	08/21/14	3368.12	58.70	51.19	51.70	0.51	NA	NA	NA	3316.85
RW-1	08/26/14	3368.12	58.70	51.14	51.81	0.67	NA	1.00	9.00	3316.88
RW-1	09/03/14	3368.12	58.70	51.00	51.85	0.85	NA	1.00	9.00	3316.99
RW-1	09/09/14	3368.12	58.70	50.92	51.84	0.92	NA	1.00	9.00	3317.06
RW-1	09/16/14	3368.12	58.70	50.91	51.72	0.81	NA	1.00	19.00	3317.09
RW-1	09/24/14	3368.12	58.70	50.87	51.14	0.27	NA	1.00	9.00	3317.21
RW-1	09/29/14	3368.12	58.70	50.80	51.16	0.36	NA	NA	NA	3317.27
RW-1	10/13/14	3368.12	58.70	50.53	51.08	0.55	NA	0.25	9.75	3317.51
RW-1	10/28/14	3368.12	58.70	50.27	50.54	0.27	NA	0.25	9.75	3317.81
RW-1	11/13/14	3368.12	58.70	50.11	50.23	0.12	NA	NA	NA	3317.99
RW-1	11/20/14	3368.12	58.70	49.99	50.17	0.18	NA	0.25	9.75	3318.10
RW-1	11/25/14	3368.12	58.70	50.28	50.38	0.10	NA	NA	NA	3317.83
RW-1	12/05/14	3368.12	58.70	50.20	50.28	0.08	NA	NA	NA	3317.91
RW-1	12/17/14	3368.12	58.70	49.80	50.10	0.30	NA	0.25	4.75	3318.28
RW-1	12/22/14	3368.12	58.70	49.75	50.02	0.27	NA	NA	NA	3318.33
RW-1	12/30/14	3368.12	58.70	49.96	50.37	0.41	NA	NA	NA	3318.10
RW-1	01/08/15	3368.12	58.70	49.74	50.18	0.44	NA	1.00	9.00	3318.31
RW-1	01/15/15	3368.12	58.70	49.85	50.36	0.51	NA	0.50	9.50	3318.19
RW-1	01/21/15	3368.12	58.70	49.80	49.97	0.17	NA	0.50	9.50	3318.29
RW-1	01/28/15	3368.12	58.70	49.78	50.04	0.26	NA	0.50	9.50	3318.30
RW-1	02/06/15	3368.12	58.70	49.82	50.07	0.25	NA	0.50	9.50	3318.26
RW-1	02/12/15	3368.12	58.70	49.94	49.95	0.01	NA	NA	NA	3318.18
RW-1	02/17/15	3368.12	58.70	49.86	49.95	0.09	NA	0.25	9.75	3318.25
RW-1	02/26/15	3368.12	58.70	49.87	50.07	0.20	NA	0.25	9.75	3318.22
RW-1	03/05/15	3368.12	58.70	49.92	50.23	0.31	NA	1.00	9.00	3318.15
RW-1	03/11/15	3368.12	58.70	49.86	50.02	0.16	NA	0.50	9.50	3318.24
RW-1	03/17/15	3368.12	58.70	49.88	50.05	0.17	NA	0.25	9.75	3318.21
RW-1	03/29/15	3368.12	58.70	49.87	50.15	0.28	NA	0.50	9.50	3318.21

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	04/01/15	3368.12	58.70	49.88	50.40	0.52	NA	0.25	9.75	3318.16
RW-1	04/08/15	3368.12	58.70	49.93	50.22	0.29	NA	0.25	9.75	3318.15
RW-1	04/22/15	3368.12	58.70	49.97	50.35	0.38	NA	NA	NA	3318.09
RW-1	04/30/15	3368.12	58.70	50.03	50.30	0.27	NA	NA	NA	3318.05
RW-1	05/06/15	3368.12	58.70	50.07	50.20	0.13	NA	NA	NA	3318.03
RW-1	05/19/15	3368.12	58.70	50.04	50.27	0.23	NA	NA	NA	3318.05
RW-1	05/28/15	3368.12	58.70	49.79	50.29	0.50	NA	NA	NA	3318.26
RW-1	06/10/15	3368.12	58.70	49.71	50.55	0.84	NA	NA	NA	3318.28
RW-1	06/15/15	3368.12	58.70	49.92	50.20	0.28	NA	NA	NA	3318.16
RW-1	07/01/15	3368.12	58.70	49.94	50.38	0.44	NA	0.50	9.50	3318.11
RW-1	07/08/15	3368.12	58.70	50.05	50.68	0.63	NA	0.50	9.50	3317.98
RW-1	07/14/15	3368.12	58.70	49.98	50.57	0.59	NA	0.50	9.50	3318.05
RW-1	07/29/15	3368.12	58.70	50.23	50.73	0.50	NA	0.50	9.50	3317.82
RW-1	08/05/15	3368.12	58.70	50.28	50.42	0.14	NA	NA	NA	3317.82
RW-1	08/13/15	3368.12	58.70	50.33	50.61	0.28	NA	0.25	9.75	3317.75
RW-1	08/20/15	3368.12	58.70	50.32	50.44	0.12	NA	NA	NA	3317.78
RW-1	08/27/15	3368.12	58.70	50.30	50.38	0.08	NA	NA	NA	3317.81
RW-1	09/03/15	3368.12	58.70	50.27	50.39	0.12	NA	NA	NA	3317.83
RW-1	09/11/15	3368.12	58.70	50.28	50.47	0.19	NA	NA	NA	3317.81
RW-1	09/17/15	3368.12	58.70	50.25	50.50	0.25	NA	0.25	9.75	3317.83
RW-1	09/25/15	3368.12	58.70	50.12	50.51	0.39	NA	0.25	9.75	3317.94
RW-1	10/07/15	3368.12	58.70	50.10	50.27	0.17	NA	0.25	9.75	3317.99
RW-1	10/14/15	3368.12	58.70	50.13	50.23	0.10	NA	NA	NA	3317.98
RW-1	10/21/15	3368.12	58.70	50.02	50.23	0.21	NA	0.50	9.50	3318.07
RW-1	10/28/15	3368.12	58.70	50.03	50.30	0.27	NA	0.25	9.75	3318.05
RW-1	11/03/15	3368.12	58.70	49.92	50.06	0.14	NA	0.25	9.75	3318.18
RW-1	11/12/15	3368.12	58.70	49.88	50.05	0.17	NA	0.50	9.50	3318.21
RW-1	11/18/15	3368.12	58.70	49.78	50.03	0.25	NA	NA	NA	3318.30
RW-1	11/24/15	3368.12	58.70	49.70	49.83	0.13	NA	NA	NA	3318.40
RW-1	12/09/15	3368.12	58.70	49.57	49.97	0.40	NA	0.25	9.75	3318.49
RW-1	12/15/15	3368.12	58.70	49.57	49.80	0.23	NA	NA	NA	3318.52

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	12/31/15	3368.12	58.70	49.47	49.95	0.48	NA	0.50	9.50	3318.58
RW-1	01/20/16	3368.12	58.70	49.33	49.61	0.28	NA	0.25	9.75	3318.75
RW-1	01/27/16	3368.12	58.70	49.36	49.62	0.26	NA	0.50	9.50	3318.72
RW-1	02/05/16	3368.12	58.70	49.32	49.62	0.30	NA	0.25	9.75	3318.76
RW-1	02/10/16	3368.12	58.70	49.26	49.65	0.39	NA	0.50	9.50	3318.80
RW-1	02/18/16	3368.12	58.70	49.21	49.53	0.32	NA	0.50	9.50	3318.86
RW-1	02/25/16	3368.12	58.70	49.33	49.83	0.50	NA	1.00	9.00	3318.72
RW-1	03/01/16	3368.12	58.70	49.36	49.70	0.34	NA	0.50	9.50	3318.71
RW-1	03/09/16	3368.12	58.70	49.37	49.82	0.45	NA	0.50	9.50	3318.68
RW-1	03/15/16	3368.12	58.70	49.42	49.84	0.42	NA	0.50	9.50	3318.64
RW-1	03/22/16	3368.12	58.70	49.35	49.88	0.53	NA	NA	NA	3318.69
RW-1	03/30/16	3368.12	58.70	49.36	50.22	0.86	NA	1.00	9.00	3318.63
RW-1	04/05/16	3368.12	58.70	49.49	50.08	0.59	NA	0.50	9.50	3318.54
RW-1	04/12/16	3368.12	58.70	49.52	50.18	0.66	NA	0.50	9.50	3318.50
RW-1	04/20/16	3368.12	58.70	49.44	50.42	0.98	NA	1.00	9.00	3318.53
RW-1	04/27/16	3368.12	58.70	49.33	50.40	1.07	NA	1.00	9.00	3318.63
RW-1	05/05/16	3368.12	58.70	49.33	50.80	1.47	NA	2.00	8.00	3318.57
RW-1	05/12/16	3368.12	58.70	49.37	50.68	1.31	NA	1.50	7.50	3318.55
RW-1	05/18/16	3368.12	58.70	49.39	50.41	1.02	NA	NA	NA	3318.58
RW-1	05/26/16	3368.12	58.70	49.33	50.00	0.67	NA	NA	NA	3318.69
RW-1	06/02/16	3368.12	58.70	49.39	50.45	1.06	NA	1.00	9.00	3318.57
RW-1	06/10/16	3368.12	58.70	49.21	50.49	1.28	NA	1.00	9.00	3318.72
RW-1	06/23/16	3368.12	58.70	49.09	49.93	0.84	NA	1.00	9.50	3318.90
RW-1	06/27/16	3368.12	58.70	49.07	49.97	0.90	NA	1.00	9.00	3318.92
RW-1	07/06/16	3368.12	58.70	49.00	49.60	0.60	NA	1.00	9.00	3319.03
RW-1	07/15/16	3368.12	58.70	49.05	49.52	0.47	NA	0.50	9.50	3319.00
RW-1	07/21/16	3368.12	58.70	48.98	49.58	0.60	NA	0.50	9.50	3319.05
RW-1	07/26/16	3368.12	58.70	48.92	49.65	0.73	NA	1.00	9.00	3319.09
RW-1	08/02/16	3368.12	58.70	48.99	49.41	0.42	NA	2.00	8.00	3319.07
RW-1	08/08/16	3368.12	58.70	49.06	49.44	0.38	NA	0.25	9.75	3319.00
RW-1	08/16/16	3368.12	58.70	49.18	49.51	0.33	NA	0.25	14.75	3318.89

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	08/23/16	3368.12	58.70	50.08	50.51	0.43	NA	0.25	9.75	3317.98
RW-1	08/31/16	3368.12	58.70	49.18	49.59	0.41	NA	NA	NA	3318.88
RW-1	09/07/16	3368.12	58.70	49.07	49.49	0.42	NA	0.50	9.50	3318.99
RW-1	09/16/16	3368.12	58.70	49.04	49.55	0.51	NA	0.50	9.50	3319.00
RW-1	09/20/16	3368.12	58.70	49.11	49.48	0.37	NA	NA	NA	3318.95
RW-1	09/27/16	3368.12	58.70	49.05	49.48	0.43	NA	0.50	9.50	3319.01
RW-1	10/04/16	3368.12	58.70	48.92	49.28	0.36	NA	0.25	9.75	3319.15
RW-1	10/11/16	3368.12	58.70	48.92	49.21	0.29	NA	0.25	9.75	3319.16
RW-1	10/18/16	3368.12	58.70	48.93	49.22	0.29	NA	0.50	9.50	3319.15
RW-1	10/25/16	3368.12	58.70	48.91	49.20	0.29	NA	0.25	9.75	3319.17
RW-1	11/02/16	3368.12	58.70	48.92	49.25	0.33	NA	0.25	9.75	3319.15
RW-1	11/08/16	3368.12	58.70	48.97	49.22	0.25	NA	0.50	9.50	3319.11
RW-1	11/15/16	3368.12	58.70	48.86	49.12	0.26	NA	0.50	9.50	3319.22
RW-1	11/22/16	3368.12	58.70	48.78	49.01	0.23	NA	0.50	9.50	3319.31
RW-1	11/30/16	3368.12	58.70	48.86	49.08	0.22	NA	0.50	9.50	3319.23
RW-1	12/07/16	3368.12	58.70	48.76	48.97	0.21	NA	0.25	9.75	3319.33
RW-1	12/13/16	3368.12	58.70	48.76	48.95	0.19	NA	NA	NA	3319.33
RW-1	12/22/16	3368.12	58.70	48.69	49.00	0.31	NA	0.25	9.75	3319.38
RW-1	12/28/16	3368.12	58.70	48.61	48.82	0.21	NA	0.25	9.75	3319.48
RW-1	01/04/17	3368.12	58.70	48.59	48.90	0.31	NA	0.25	9.75	3319.48
RW-1	01/10/17	3368.12	58.70	48.57	48.91	0.34	NA	0.25	9.75	3319.50
RW-1	01/17/17	3368.12	58.70	48.55	48.85	0.30	NA	0.25	9.75	3319.53
RW-1	01/24/17	3368.12	58.70	48.51	48.60	0.09	NA	0.25	9.75	3319.60
RW-1	01/31/17	3368.12	58.70	48.46	48.73	0.27	NA	0.25	9.75	3319.62
RW-1	02/07/17	3368.12	58.70	48.47	48.68	0.21	NA	0.25	9.75	3319.62
RW-1	02/14/17	3368.12	58.70	48.51	48.69	0.18	NA	0.25	9.75	3319.58
RW-1	02/22/17	3368.12	58.70	48.45	48.72	0.27	NA	NA	NA	3319.63
RW-1	03/01/17	3368.12	58.70	48.60	48.77	0.17	NA	NA	NA	3319.49
RW-1	03/07/17	3368.12	58.70	48.54	48.65	0.11	NA	Sheen	10.00	3319.56
RW-1	03/14/17	3368.12	58.70	48.43	48.65	0.22	NA	0.25	9.75	3319.66
RW-1	03/21/17	3368.12	58.70	48.33	48.67	0.34	NA	0.25	9.75	3319.74

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	03/28/17	3368.12	58.70	48.30	48.60	0.30	NA	0.25	9.75	3319.78
RW-1	04/04/17	3368.12	58.70	48.35	48.70	0.35	NA	0.25	9.75	3319.72
RW-1	04/11/17	3368.12	58.70	48.40	48.69	0.29	NA	0.25	9.75	3319.68
RW-1	04/18/17	3368.12	58.70	48.34	48.76	0.42	NA	0.25	9.75	3319.72
RW-1	04/25/17	3368.12	58.70	48.35	48.70	0.35	NA	0.25	9.75	3319.72
RW-1	05/02/17	3368.12	58.70	48.37	48.70	0.33	NA	0.25	9.75	3319.70
RW-1	05/10/17	3368.12	58.70	48.35	48.69	0.34	NA	NA	NA	3319.72
RW-1	05/25/17	3368.12	58.70	48.38	48.70	0.32	NA	0.25	9.75	3319.69
RW-1	06/01/17	3368.12	58.70	48.31	48.66	0.35	NA	0.25	9.75	3319.76
RW-1	06/05/17	3368.12	58.70	48.28	48.62	0.34	NA	0.50	9.50	3319.79
RW-1	06/13/17	3368.12	58.70	48.31	48.41	0.10	NA	Sheen	10.00	3319.80
RW-1	06/20/17	3368.12	58.70	48.35	48.49	0.14	NA	Sheen	10.00	3319.75
RW-1	06/27/17	3368.12	58.70	48.24	48.41	0.17	NA	Sheen	10.00	3319.85
RW-1	07/06/17	3368.12	58.70	48.30	48.41	0.11	NA	Sheen	10.00	3319.80
RW-1	07/11/17	3368.12	58.70	48.19	48.30	0.11	NA	Sheen	10.00	3319.91
RW-1	07/18/17	3368.12	58.70	48.21	48.38	0.17	NA	Sheen	10.00	3319.88
RW-1	07/25/17	3368.12	58.70	48.20	48.37	0.17	NA	Sheen	10.00	3319.89
RW-1	08/01/17	3368.12	58.70	48.27	48.38	0.11	NA	Sheen	10.00	3319.83
RW-1	08/08/17	3368.12	58.70	48.23	48.36	0.13	NA	Sheen	10.00	3319.87
RW-1	08/15/17	3368.12	58.70	48.25	48.34	0.09	NA	Sheen	10.00	3319.86
RW-1	08/22/17	3368.12	58.70	48.25	48.32	0.07	NA	Sheen	10.00	3319.86
RW-1	08/30/17	3368.12	58.70	48.22	48.30	0.08	NA	Sheen	10.00	3319.89
RW-1	09/07/17	3368.12	58.70	48.25	48.31	0.06	NA	Sheen	10.00	3319.86
RW-1	09/15/17	3368.12	58.70	47.80	47.96	0.16	NA	NA	NA	3320.30
RW-1	09/27/17	3368.12	58.70	47.75	47.90	0.15	NA	Sheen	10.00	3320.35
RW-1	10/04/17	3368.12	58.70	47.77	47.91	0.14	NA	Sheen	10.00	3320.33
RW-1	10/12/17	3368.12	58.70	47.82	47.91	0.09	NA	Sheen	10.00	3320.29
RW-1	10/18/17	3368.12	58.70	47.83	47.95	0.12	NA	Sheen	10.00	3320.27
RW-1	10/26/17	3368.12	58.70	47.85	47.98	0.13	NA	Sheen	10.00	3320.25
RW-1	11/01/17	3368.12	58.70	47.87	47.98	0.11	NA	Sheen	10.00	3320.23
RW-1	11/09/17	3368.12	58.70	47.85	47.96	0.11	NA	Sheen	10.00	3320.25

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	11/18/17	3368.12	58.70	47.44	47.71	0.27	NA	0.25	9.75	3320.64
RW-1	11/28/17	3368.12	58.70	47.47	47.76	0.29	NA	NA	NA	3320.61
RW-1	12/06/17	3368.12	58.70	Sheen	47.36	Sheen	NA	NA	NA	3320.76
RW-1	12/13/17	3368.12	58.70	Sheen	47.15	Sheen	NA	NA	NA	3320.97
RW-1	01/04/18	3368.12	58.70	Sheen	47.12	Sheen	NA	Sheen	10.00	3321.00
RW-1	01/10/18	3368.12	58.70	NA	46.92	NA	NA	NA	NA	3321.20
RW-1	01/18/18	3368.12	58.70	NA	47.35	NA	NA	NA	NA	3320.77
RW-1	01/25/18	3368.12	58.70	Sheen	46.89	Sheen	NA	NA	NA	3321.23
RW-1	02/01/18	3368.12	58.70	NA	46.86	NA	NA	NA	NA	3321.26
RW-1	02/14/18	3368.12	58.70	NA	46.73	NA	NA	NA	NA	3321.39
RW-1	02/21/18	3368.12	58.70	NA	46.77	NA	NA	NA	NA	3321.35
RW-1	02/28/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51
RW-1	03/07/18	3368.12	58.70	46.70	46.74	0.04	NA	NA	NA	3321.41
RW-1	03/15/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51
RW-1	03/22/18	3368.12	58.70	Sheen	46.71	Sheen	NA	NA	NA	3321.41
RW-1	03/28/18	3368.12	58.70	NA	46.63	NA	NA	NA	10.00	3321.49
RW-1	04/04/18	3368.12	58.70	NA	46.75	NA	NA	NA	10.00	3321.37
RW-1	04/11/18	3368.12	58.70	NA	46.78	NA	NA	NA	NA	3321.34
RW-1	04/19/18	3368.12	58.70	NA	46.79	NA	NA	NA	NA	3321.33
RW-1	04/24/18	3368.12	58.70	NA	46.78	NA	NA	NA	NA	3321.34
RW-1	05/09/18	3368.12	58.70	Sheen	46.55	Sheen	NA	Sheen	10.00	3321.57
RW-1	05/15/18	3368.12	58.70	Sheen	46.50	Sheen	NA	NA	10.00	3321.62
RW-1	05/22/18	3368.12	58.70	Sheen	46.48	Sheen	NA	Sheen	10.00	3321.64
RW-1	05/30/18	3368.12	58.70	Sheen	46.41	Sheen	NA	Sheen	10.00	3321.71
RW-1	06/05/18	3368.12	58.70	NA	46.42	NA	NA	Sheen	25.00	3321.70
RW-1	06/13/18	3368.12	58.70	NA	46.45	NA	NA	NA	NA	3321.67
RW-1	06/19/18	3368.12	58.70	NA	46.44	NA	NA	NA	NA	3321.68
RW-1	06/29/18	3368.12	58.70	Sheen	46.43	Sheen	NA	Sheen	10.00	3321.69
RW-1	07/05/18	3368.12	58.70	NA	46.44	NA	NA	Sheen	10.00	3321.68
RW-1	07/11/18	3368.12	58.70	Sheen	46.45	Sheen	NA	Sheen	10.00	3321.67
RW-1	07/18/18	3368.12	58.70	Sheen	46.44	Sheen	NA	Sheen	10.00	3321.68

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	07/26/18	3368.12	58.70	Sheen	46.42	Sheen	NA	Sheen	10.00	3321.70
RW-1	07/31/18	3368.12	58.70	Sheen	46.41	Sheen	NA	Sheen	10.00	3321.71
RW-1	08/07/18	3368.12	58.70	Sheen	46.40	Sheen	NA	Sheen	10.00	3321.72
RW-1	08/14/18	3368.12	58.70	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.51
RW-1	08/21/18	3368.12	58.70	46.35	46.37	0.02	NA	Sheen	10.00	3321.77
RW-1	08/30/18	3368.12	58.70	46.40	46.41	0.01	NA	Sheen	10.00	3321.72
RW-1	09/06/18	3368.12	58.70	46.33	46.35	0.02	NA	Sheen	10.00	3321.79
RW-1	09/26/18	3368.12	58.70	Sheen	46.35	Sheen	NA	Sheen	10.00	3321.77
RW-1	10/03/18	3368.12	58.70	Sheen	46.34	Sheen	NA	Sheen	10.00	3321.78
RW-1	10/11/18	3368.12	58.70	ND	46.39	ND	NA	NA	NA	3321.73
RW-1	10/17/18	3368.12	58.70	ND	45.94	ND	NA	Sheen	10.00	3322.18
RW-1	10/24/18	3368.12	58.70	Sheen	46.30	Sheen	NA	Sheen	10.00	3321.82
RW-1	10/31/18	3368.12	58.70	Sheen	46.21	Sheen	NA	Sheen	10.00	3321.91
RW-1	11/06/18	3368.12	58.70	Sheen	46.30	Sheen	NA	Sheen	10.00	3321.82
RW-1	11/13/18	3368.12	58.70	ND	46.33	ND	NA	Sheen	10.00	3321.79
RW-1	11/21/18	3368.12	58.70	46.20	46.21	0.01	NA	Sheen	10.00	3321.92
RW-1	11/28/18	3368.12	58.70	46.11	46.13	0.02	NA	Sheen	10.00	3322.01
RW-1	12/07/18	3368.12	58.70	43.13	43.14	0.01	NA	Sheen	10.00	3324.99
RW-1	12/12/18	3368.12	58.70	Sheen	46.16	Sheen	NA	Sheen	10.00	3321.96
RW-1	12/18/18	3368.12	58.70	Sheen	46.18	Sheen	NA	Sheen	10.00	3321.94
RW-1	01/03/19	3368.12	58.70	Sheen	46.22	Sheen	NA	Sheen	10.00	3321.90
RW-1	01/08/19	3368.12	58.70	46.77	46.78	0.01	NA	Sheen	10.00	3321.35
RW-1	01/17/19	3368.12	58.70	46.06	46.07	0.01	NA	ND	10.00	3322.06
RW-1	01/22/19	3368.12	58.70	Sheen	46.12	Sheen	NA	Sheen	10.00	3322.00
RW-1	01/29/19	3368.12	58.70	Sheen	46.08	Sheen	NA	Sheen	10.00	3322.04
RW-1	02/05/19	3368.12	58.70	Sheen	46.21	Sheen	NA	Sheen	10.00	3321.91
RW-1	02/12/19	3368.12	58.70	46.05	46.07	0.02	NA	NA	NA	3322.07
RW-1	02/22/19	3368.12	58.70	ND	46.03	ND	NA	NA	10.00	3322.09
RW-1	02/27/19	3368.12	58.70	ND	46.10	ND	NA	Sheen	10.00	3322.02
RW-1	03/06/19	3368.12	58.70	ND	46.12	ND	NA	NA	NA	3322.00
RW-1	03/12/19	3368.12	58.70	Sheen	43.41	Sheen	NA	Sheen	10.00	3324.71

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	03/22/19	3368.12	58.70	Sheen	43.42	Sheen	NA	Sheen	10.00	3324.70
RW-1	03/28/19	3368.12	58.70	44.11	44.12	0.01	NA	Sheen	10.00	3324.01
RW-1	04/02/19	3368.12	58.70	Sheen	45.81	Sheen	NA	Sheen	10.00	3322.31
RW-1	04/10/19	3368.12	58.70	Sheen	45.77	Sheen	NA	NA	10.00	3322.35
RW-1	04/16/19	3368.12	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.32
RW-1	04/24/19	3368.12	58.70	Sheen	45.82	Sheen	NA	Sheen	10.00	3322.30
RW-1	05/01/19	3368.12	58.70	Sheen	45.64	Sheen	NA	NA	NA	3322.48
RW-1	05/09/19	3368.12	58.70	Sheen	46.00	Sheen	NA	Sheen	10.00	3322.12
RW-1	05/17/19	3368.12	58.70	Sheen	46.06	Sheen	NA	na	10.00	3322.06
RW-1	05/24/19	3368.12	58.70	Sheen	46.06	Sheen	NA	NA	10.00	3322.06
RW-1	06/05/19	3368.12	58.70	Sheen	46.10	Sheen	NA	Sheen	10.00	3322.02
RW-1	06/14/19	3368.12	58.70	ND	45.85	ND	NA	Sheen	10.00	3322.27
RW-1	06/20/19	3368.12	58.70	Sheen	46.12	Sheen	NA	Sheen	10.00	3322.00
RW-1	06/25/19	3368.12	58.70	ND	45.90	ND	NA	ND	10.00	3322.22
RW-1	07/02/19	3368.12	58.70	Sheen	45.89	Sheen	NA	ND	10.00	3322.23
RW-1	07/10/19	3368.12	58.70	ND	45.98	ND	NA	ND	10.00	3322.14
RW-1	07/26/19	3368.12	58.70	Sheen	45.86	Sheen	NA	ND	10.00	3322.26
RW-1	08/11/19	3368.12	58.70	Sheen	45.93	Sheen	NA	Sheen	10.00	3322.19
RW-1	08/14/19	3368.12	58.70	Sheen	46.06	Sheen	NA	Sheen	10.00	3322.06
RW-1	08/21/19	3368.12	58.70	Sheen	45.98	Sheen	NA	Sheen	10.00	3322.14
RW-1	09/06/19	3368.12	58.70	Sheen	46.51	Sheen	NA	Sheen	10.00	3321.61
RW-1	09/12/19	3368.12	58.70	ND	46.05	ND	NA	Sheen	10.00	3322.07
RW-1	09/19/19	3368.12	58.70	Sheen	46.05	Sheen	NA	Sheen	10.00	3322.07
RW-1	10/08/19	3368.12	58.70	ND	46.04	ND	NA	NA	NA	3322.08
RW-1	10/16/19	3368.12	58.70	ND	46.10	ND	NA	NA	NA	3322.02
RW-1	10/23/19	3368.12	58.70	ND	46.00	ND	NA	NA	NA	3322.12
RW-1	10/31/19	3368.12	58.70	ND	46.06	ND	NA	NA	NA	3322.06
RW-1	11/05/19	3368.12	58.70	46.05	46.06	0.01	NA	Sheen	10.00	3322.07
RW-1	11/14/19	3368.12	58.70	46.46	46.47	0.01	NA	Sheen	10	3321.66
RW-1	11/26/19	3368.12	58.70	ND	45.87	ND	NA	NA	NA	3322.25
RW-1	12/04/19	3368.12	58.70	ND	45.93	ND	NA	NA	NA	3322.19

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	12/13/19	3368.12	58.70	ND	45.87	ND	NA	NA	NA	3322.25
RW-1	12/20/19	3368.12	58.70	ND	45.95	ND	NA	NA	NA	3322.17
RW-1	12/26/19	3368.12	58.70	ND	45.91	ND	NA	NA	NA	3322.21
RW-1	01/02/20	3368.12	58.70	ND	45.99	ND	NA	NA	NA	3322.13
RW-1	01/09/20	3368.12	58.70	ND	45.84	ND	NA	NA	NA	3322.28
RW-1	01/14/20	3368.12	58.70	Sheen	45.88	Sheen	NA	Sheen	10.00	3322.24
RW-1	01/30/20	3368.12	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.32
RW-1	02/07/20	3368.12	58.70	Sheen	45.78	Sheen	NA	NA	NA	3322.34
RW-1	02/12/20	3368.12	58.70	Sheen	45.75	Sheen	NA	Sheen	10	3322.37
RW-1	02/19/20	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44
RW-1	02/26/20	3368.12	58.70	Sheen	45.91	Sheen	NA	Sheen	10.00	3322.21
RW-1	03/05/20	3368.12	58.70	Sheen	45.90	Sheen	NA	Sheen	10	3322.22
RW-1	03/11/20	3368.12	58.70	Sheen	46.08	Sheen	NA	Sheen	10	3322.04
RW-1	03/17/20	3368.12	58.70	Sheen	45.76	Sheen	NA	NA	NA	3322.36
RW-1	03/23/20	3368.12	58.70	Sheen	45.90	Sheen	NA	Sheen	10	3322.22
RW-1	05/07/20	3368.12	58.70	Sheen	46.01	Sheen	NA	Sheen	10	3322.11
RW-1	05/20/20	3368.12	58.70	45.56	45.58	0.02	NA	Sheen	10	3322.56
RW-1	06/03/20	3368.12	58.70	45.61	45.65	0.04	NA	Sheen	10	3322.50
RW-1	06/24/20	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44
RW-1	07/01/20	3368.12	58.70	ND	45.65	ND	NA	Sheen	10	3322.47
RW-1	07/14/20	3368.12	58.70	Sheen	45.64	Sheen	NA	Sheen	10	3322.48
RW-1	07/29/20	3368.12	58.70	ND	45.62	ND	NA	NA	NA	3322.50
RW-1	08/13/20	3368.12	58.70	ND	45.65	ND	NA	NA	NA	3322.47
RW-1	08/25/20	3368.12	58.70	45.72	45.76	0.04	NA	Sheen	10	3322.39
RW-1	09/16/20	3368.12	58.70	45.83	45.84	0.01	NA	NA	NA	3322.29
RW-1	09/24/20	3368.12	58.70	Sheen	45.70	Sheen	NA	Sheen	10	3322.42
RW-1	10/29/20	3368.12	58.70	Sheen	45.85	Sheen	NA	Sheen	10	3322.27
RW-1	11/10/20	3368.12	58.70	Sheen	45.84	Sheen	NA	Sheen	10	3322.28
RW-1	11/24/20	3368.12	58.70	Sheen	45.78	Sheen	NA	Sheen	10	3322.34
RW-1	12/08/20	3368.12	58.70	45.79	45.80	0.01	NA	Sheen	10	3322.33
RW-1	12/22/20	3368.12	58.70	Sheen	45.72	Sheen	NA	Sheen	10	3322.40

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	01/05/21	3368.12	58.70	ND	45.72	ND	NA	Sheen	10	3322.40
RW-1	01/19/21	3368.12	58.70	Sheen	45.86	Sheen	NA	Sheen	10	3322.26
RW-1	02/02/21	3368.12	58.70	Sheen	45.66	Sheen	NA	Sheen	10	3322.46
RW-1	02/10/21	3368.12	58.70	ND	45.67	ND	NA	NA	NA	3322.45
RW-1	02/25/21	3368.12	58.70	ND	45.70	ND	NA	Sheen	10	3322.42
RW-1	03/02/21	3368.12	58.70	ND	45.63	ND	NA	Sheen	10	3322.49
RW-1	03/16/21	3368.12	58.70	ND	45.51	ND	NA	Sheen	10	3322.61
RW-1	03/31/21	3368.12	58.70	ND	45.77	ND	NA	NA	NA	3322.35
RW-1	04/16/21	3368.12	58.70	ND	45.63	ND	NA	Sheen	10	3322.49
RW-1	04/26/21	3368.12	58.70	ND	45.52	ND	NA	Sheen	10	3322.60
RW-1	05/14/21	3368.12	58.70	ND	45.59	ND	NA	Sheen	10	3322.53
RW-1	05/27/21	3368.12	58.70	ND	45.49	ND	NA	Sheen	10	3322.63
RW-1	06/11/21	3368.12	58.70	ND	45.52	ND	NA	Sheen	10	3322.60
RW-1	06/24/21	3368.12	58.70	ND	45.48	ND	NA	Sheen	10	3322.64
RW-1	07/08/21	3368.12	58.70	ND	45.48	ND	NA	Sheen	10	3322.64
RW-1	07/23/21	3368.12	58.70	ND	45.51	ND	NA	Sheen	10	3322.61
RW-1	08/13/21	3368.12	58.70	ND	45.57	ND	NA	Sheen	10	3322.55
RW-1	08/26/21	3368.12	58.70	Sheen	45.68	Sheen	NA	Sheen	10	3322.44
RW-1	08/31/21	3368.12	58.70	Sheen	45.63	Sheen	NA	Sheen	10	3322.49
RW-1	09/10/21	3368.12	58.70	ND	46.68	ND	NA	Sheen	10	3321.44
RW-1	09/30/21	3368.12	58.70	ND	45.66	ND	NA	Sheen	10	3322.46
RW-1	10/07/21	3368.12	58.70	ND	45.66	ND	NA	Sheen	10	3322.46
RW-1	10/21/21	3368.12	58.70	ND	45.70	ND	NA	Sheen	10	3322.42
RW-1	10/27/21	3368.12	58.70	ND	45.62	ND	NA	Sheen	10	3322.50
RW-1	11/04/21	3368.12	58.70	ND	45.68	ND	NA	Sheen	10	3322.44
RW-1	11/17/21	3368.12	58.70	ND	45.59	ND	NA	Sheen	10	3322.53
RW-1	12/03/21	3368.12	58.70	ND	45.58	ND	NA	Sheen	10	3322.54
RW-1	12/14/21	3368.12	58.70	45.66	45.67	0.01	NA	Sheen	10	3322.46
RW-1	12/31/21	3368.12	58.70	45.58	45.60	0.02	NA	0.25	9.75	3322.54
RW-1	01/27/22	3368.12	58.70	ND	45.59	ND	NA	Sheen	10	3322.53
RW-1	02/10/22	3368.12	58.70	ND	45.51	ND	NA	Sheen	10	3322.61

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	02/25/22	3368.12	58.70	ND	45.56	ND	NA	Sheen	10	3322.56
RW-1	03/23/22	3368.12	58.70	Sheen	45.56	Sheen	NA	Sheen	10	3322.56
RW-1	03/31/22	3368.12	58.70	ND	45.40	ND	NA	ND	ND	3322.72
RW-1	04/05/22	3368.12	58.70	ND	45.61	ND	NA	ND	ND	3322.51
RW-1	04/13/22	3368.12	58.70	Sheen	45.57	Sheen	NA	Sheen	10	3322.55
RW-1	04/28/22	3368.12	58.70	ND	45.48	ND	NA	ND	ND	3322.64
RW-1	05/12/22	3368.12	58.70	ND	45.55	ND	NA	ND	ND	3322.57
RW-1	05/24/22	3368.12	58.70	ND	45.52	ND	NA	Sheen	10	3322.60
RW-1	06/17/22	3368.12	58.70	ND	45.48	ND	NA	Sheen	10	3322.64
RW-1	06/22/22	3368.12	58.70	ND	45.49	ND	NA	Sheen	10	3322.63
RW-1	07/21/22	3368.12	58.70	ND	45.65	ND	NA	Sheen	10	3322.47
RW-1	08/18/22	3368.12	58.70	Sheen	45.80	Sheen	NA	Sheen	10	3322.32
RW-1	09/21/22	3368.12	58.70	ND	45.86	ND	NA	Sheen	10	3322.26
RW-1	09/28/22	3368.12	58.70	45.85	45.86	0.01	NA	0.25	9.75	3322.27
RW-1	10/07/22	3368.12	58.70	Sheen	45.88	Sheen	NA	0.25	9.75	3322.24
RW-1	10/19/22	3368.12	58.70	Sheen	45.89	Sheen	NA	Sheen	10	3322.23
RW-1	11/15/22	3368.12	58.70	ND	45.76	ND	NA	NA	NA	3322.36
RW-1	12/06/22	3368.12	58.70	ND	45.76	ND	NA	0.25	9.75	3322.36
RW-1	12/29/22	3368.12	58.70	ND	45.69	ND	NA	NA	NA	3322.43
RW-1	01/10/23	3368.12	58.70	ND	45.70	ND	NA	Sheen	10	3322.42
RW-1	01/25/23	3368.12	58.70	ND	45.84	ND	NA	Sheen	10	3322.28
RW-1	03/21/23	3368.12	58.70	ND	45.62	ND	NA	0.25	9.75	3322.50
RW-1	08/08/23	3368.12	58.70	ND	45.75	ND	NA	NA	NA	3322.37
RW-1	08/30/23	3368.12	58.70	ND	45.80	ND	NA	NA	NA	3322.32
RW-1	09/21/23	3368.12	58.70	ND	45.84	ND	NA	NA	NA	3322.28
RW-1	11/07/23	3368.12	58.70	ND	45.90	ND	NA	NA	10	3322.22
RW-1	11/30/23	3368.12	58.70	ND	45.84	ND	NA	NA	10	3322.28
RW-1	12/28/23	3368.12	58.70	ND	45.81	ND	NA	NA	10	3322.31
RW-1	01/12/24	3368.12	58.70	ND	45.77	ND	NA	NA	10	3322.35
RW-1	01/24/24	3368.12	58.70	ND	45.80	ND	NA	NA	10	3322.32
RW-1	02/27/24	3368.12	58.70	ND	45.95	ND	NA	NA	10	3322.17

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-1	03/06/24	3368.12	58.70	ND	45.75	ND	NA	NA	NA	3322.37
RW-1	03/22/24	3368.12	58.70	ND	45.78	ND	NA	NA	10	3322.34
RW-1	04/09/24	3368.12	58.70	ND	45.82	ND	NA	NA	10	3322.30
RW-1	04/23/24	3368.12	58.70	ND	45.80	ND	NA	NA	10	3322.32
RW-1	05/10/24	3368.12	58.70	45.69	45.70	0.01	NA	NA	8	3322.43
RW-1	06/18/24	3368.12	58.70	ND	45.96	ND	NA	NA	NA	3322.16
RW-1	06/21/24	3368.12	58.70	ND	45.90	ND	NA	NA	9	3322.22
RW-1	06/25/24	3368.12	58.70	ND	45.80	ND	NA	NA	NA	3322.32
RW-1	07/02/24	3368.12	58.70	ND	45.85	ND	NA	NA	9	3322.27
RW-1	07/17/24	3368.12	58.70	ND	45.91	ND	NA	NA	NA	3322.21
RW-1	07/31/24	3368.12	58.70	ND	45.88	ND	NA	NA	NA	3322.24
RW-1	08/15/24	3368.12	58.70	ND	46.00	ND	NA	NA	10	3322.12
RW-1	09/11/24	3368.12	58.70	ND	45.94	ND	NA	NA	NA	3322.18
RW-1	09/24/24	3368.12	58.70	ND	46.05	ND	NA	NA	NA	3322.07
RW-1	10/02/24	3368.12	58.70	ND	45.88	ND	NA	NA	9	3322.24
RW-1	10/16/24	3368.12	58.70	ND	45.80	ND	NA	NA	NA	3322.32
RW-1	11/02/24	3368.12	58.70	ND	46.05	ND	NA	NA	NA	3322.07
RW-1	11/15/24	3368.12	58.70	ND	46.10	ND	NA	NA	NA	3322.02
RW-1	11/20/24	3368.12	58.70	ND	46.08	ND	NA	NA	NA	3322.04
RW-1	12/10/24	3368.12	58.70	ND	46.15	ND	NA	NA	NA	3321.97
RW-1	12/11/24	3368.12	58.70	ND	46.15	ND	NA	NA	NA	3321.97
RW-1	12/20/24	3368.12	58.70	ND	46.03	ND	NA	NA	NA	3322.09
RW-2	12/21/05	3368.32	60.02	ND	46.85	ND	NA	NA	NA	3321.47
RW-2	12/29/05	3368.32	NG	ND	46.63	ND	NA	NA	NA	3321.69
RW-2	01/05/06	3368.32	NG	ND	46.94	ND	NA	NA	NA	3321.38
RW-2	02/09/06	3368.32	NG	ND	46.71	ND	NA	NA	NA	3321.61
RW-2	02/22/06	3368.32	NG	ND	46.68	ND	NA	NA	NA	3321.64
RW-2	03/28/06	3368.32	NG	ND	46.45	ND		0.10	0.00	3321.87
RW-2	04/13/06	3368.32	NG	ND	46.93	ND		0.10	0.00	3321.39
RW-2	04/25/06	3368.32	NG	ND	47.12	ND		0.10	0.00	3321.20

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	05/11/06	3368.32	NG	ND	47.13	ND		0.10	0.00	3321.19
RW-2	05/24/06	3368.32	NG	ND	47.12	ND		0.10	0.00	3321.20
RW-2	06/07/06	3368.32	NG	ND	47.00	ND		0.10	4.90	3321.32
RW-2	06/07/06	3368.32	NG	ND	47.38	ND		0.10	0.00	3320.94
RW-2	06/15/06	3368.32	NG	ND	47.23	ND		0.10	0.00	3321.09
RW-2	06/29/06	3368.32	NG	ND	47.55	ND		0.10	0.00	3320.77
RW-2	07/11/06	3368.32	NG	ND	47.56	ND		0.10	0.00	3320.76
RW-2	07/25/06	3368.32	NG	ND	47.55	ND		0.10	0.00	3320.77
RW-2	08/09/06	3368.32	59.00	ND	47.78	ND	NA	NA	NA	3320.54
RW-2	08/22/06	3368.32	NG	ND	47.81	ND		0.00	10.00	3320.51
RW-2	08/22/06	3368.32	NG	ND	47.90	ND	NA	NA	NA	3320.42
RW-2	09/12/06	3368.32	58.80	ND	47.79	ND		NA	NA	3320.53
RW-2	09/19/06	3368.32	NG	ND	47.62	ND		0.10	0.00	3320.70
RW-2	10/03/06	3368.32	NG	ND	47.56	ND	Hand Bailed	0.10	9.90	3320.76
RW-2	10/03/06	3368.32	NG	ND	48.60	ND		NA	NA	3319.72
RW-2	10/17/06	3368.32	NG	ND	47.45	ND	Hand Bailed	0.10	4.90	3320.87
RW-2	10/17/06	3368.32	NG	ND	48.18	ND		NA	NA	3320.14
RW-2	10/31/06	3368.32	NG	ND	47.53	ND	Hand Bailed	0.10	4.90	3320.79
RW-2	10/31/06	3368.32	NG	ND	48.40	ND	NA	NA	NA	3319.92
RW-2	11/15/06	3368.32	NG	ND	47.55	ND	NA	NA	NA	3320.77
RW-2	12/06/06	3368.32	NG	ND	47.40	ND	NA	NA	NA	3320.92
RW-2	12/13/06	3368.32	NG	ND	47.44	ND	Hand Bailed	0.10	4.90	3320.88
RW-2	12/13/06	3368.32	NG	ND	48.52	ND	NA	NA	NA	3319.80
RW-2	12/27/06	3368.32	NG	ND	47.20	ND	NA	NA	NA	3321.12
RW-2	01/03/07	3368.32	NG	ND	47.28	ND	NA	NA	NA	3321.04
RW-2	01/09/07	3368.32	NG	ND	47.43	ND	NA	NA	NA	3320.89
RW-2	01/18/07	3368.32	NG	ND	47.26	ND	Hand Bailed	0.10	9.90	3321.06
RW-2	01/18/07	3368.32	NG	ND	48.25	ND	NA	NA	NA	3320.07
RW-2	01/25/07	3368.32	NG	ND	47.17	ND	NA	NA	NA	3321.15
RW-2	01/31/07	3368.32	NG	ND	46.98	ND	NA	NA	NA	3321.34
RW-2	02/07/07	3368.32	NG	ND	47.05	ND	NA	NA	NA	3321.27

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	02/14/07	3368.32	NG	ND	47.08	ND	NA	NA	NA	3321.24
RW-2	02/21/07	3368.32	NG	ND	47.40	ND	NA	NA	NA	3320.92
RW-2	03/07/07	3368.32	NG	ND	47.15	ND	NA	NA	NA	3321.17
RW-2	03/14/07	3368.32	NG	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	03/21/07	3368.32	NG	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	03/28/07	3368.32	NG	ND	47.13	ND	NA	NA	NA	3321.19
RW-2	04/04/07	3368.32	NG	ND	47.35	ND	NA	NA	NA	3320.97
RW-2	04/10/07	3368.32	NG	ND	47.32	ND	NA	NA	NA	3321.00
RW-2	04/18/07	3368.32	NG	ND	47.20	ND	NA	NA	NA	3321.12
RW-2	04/24/07	3368.32	NG	ND	47.12	ND	NA	NA	NA	3321.20
RW-2	05/03/07	3368.32	NG	ND	47.14	ND	NA	NA	NA	3321.18
RW-2	05/03/07	3368.32	NG	ND	48.25	ND	NA	NA	NA	3320.07
RW-2	05/11/07	3368.32	NG	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	05/16/07	3368.32	NG	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	05/23/07	3368.32	NG	ND	46.94	ND	NA	NA	NA	3321.38
RW-2	06/06/07	3368.32	58.95	ND	46.87	ND	NA	NA	NA	3321.45
RW-2	06/13/07	3368.32	58.95	ND	46.97	ND	NA	NA	NA	3321.35
RW-2	06/19/07	3368.32	58.95	ND	46.98	ND	NA	NA	NA	3321.34
RW-2	06/27/07	3368.32	58.95	ND	47.01	ND	NA	NA	NA	3321.31
RW-2	07/05/07	3368.32	59.00	ND	47.04	ND	NA	NA	NA	3321.28
RW-2	07/11/07	3368.32	59.00	ND	47.03	ND	NA	NA	NA	3321.29
RW-2	07/19/07	3368.32	59.00	ND	47.13	ND	NA	NA	NA	3321.19
RW-2	07/24/07	3368.32	59.00	ND	47.19	ND	NA	NA	NA	3321.13
RW-2	07/31/07	3368.32	59.01	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	08/09/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	08/16/07	3368.32	59.01	ND	47.29	ND	NA	NA	NA	3321.03
RW-2	08/22/07	3368.32	59.01	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	08/28/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	09/07/07	3368.32	59.01	ND	47.33	ND	NA	NA	NA	3320.99
RW-2	09/13/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	09/18/07	3368.32	59.01	ND	47.28	ND	NA	NA	NA	3321.04

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	09/26/07	3368.32	59.01	ND	47.33	ND	NA	NA	NA	3320.99
RW-2	10/04/07	3368.32	59.01	ND	47.39	ND	NA	NA	NA	3320.93
RW-2	10/10/07	3368.32	59.01	ND	47.33	ND	NA	NA	NA	3320.99
RW-2	10/17/07	3368.32	59.01	ND	47.32	ND	NA	NA	NA	3321.00
RW-2	10/24/07	3368.32	59.01	ND	47.42	ND	NA	NA	NA	3320.90
RW-2	10/31/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	11/07/07	3368.32	59.01	ND	47.33	ND	NA	NA	NA	3320.99
RW-2	11/13/07	3368.32	59.01	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	11/20/07	3368.32	59.01	ND	47.35	ND	NA	NA	NA	3320.97
RW-2	11/27/07	3368.32	59.01	ND	47.33	ND	NA	NA	NA	3320.99
RW-2	12/05/07	3368.32	59.01	ND	47.26	ND	NA	NA	NA	3321.06
RW-2	12/12/07	3368.32	59.01	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	12/18/07	3368.32	59.01	ND	47.24	ND	NA	NA	NA	3321.08
RW-2	12/28/07	3368.32	59.01	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	01/03/08	3368.32	59.01	ND	47.28	ND	NA	NA	NA	3321.04
RW-2	01/09/08	3368.32	59.01	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	01/17/08	3368.32	59.01	ND	47.15	ND	NA	NA	NA	3321.17
RW-2	01/23/08	3368.32	59.01	ND	47.15	ND	NA	NA	NA	3321.17
RW-2	01/30/08	3368.32	59.01	ND	47.00	ND	NA	NA	NA	3321.32
RW-2	02/06/08	3368.32	59.01	ND	47.12	ND	NA	NA	NA	3321.20
RW-2	02/13/08	3368.32	59.01	ND	47.05	ND	NA	NA	NA	3321.27
RW-2	02/19/08	3368.32	59.01	ND	47.17	ND	NA	NA	NA	3321.15
RW-2	02/19/08	3368.32	59.01	ND	48.73	ND	Hand Bailed	0.00	10.00	3319.59
RW-2	02/27/08	3368.32	59.01	ND	47.21	ND	NA	NA	NA	3321.11
RW-2	03/04/08	3368.32	59.01	ND	47.46	ND	NA	NA	NA	3320.86
RW-2	03/12/08	3368.32	59.01	ND	47.08	ND	NA	NA	NA	3321.24
RW-2	03/19/08	3368.32	59.01	ND	47.09	ND	NA	NA	NA	3321.23
RW-2	03/26/08	3368.32	59.01	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	04/02/08	3368.32	59.01	ND	47.17	ND	NA	NA	NA	3321.15
RW-2	04/09/08	3368.32	59.01	ND	47.10	ND	NA	NA	NA	3321.22
RW-2	04/16/08	3368.32	59.01	ND	47.15	ND	NA	NA	NA	3321.17

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	04/24/08	3368.32	59.01	ND	47.18	ND	NA	NA	NA	3321.14
RW-2	04/30/08	3368.32	59.01	ND	47.17	ND	NA	NA	NA	3321.15
RW-2	05/07/08	3368.32	59.01	ND	47.22	ND	NA	NA	NA	3321.10
RW-2	05/14/08	3368.32	59.01	ND	47.34	ND	NA	NA	NA	3320.98
RW-2	05/20/08	3368.32	59.01	ND	47.43	ND	NA	NA	NA	3320.89
RW-2	05/28/08	3368.32	59.01	ND	47.48	ND	NA	NA	NA	3320.84
RW-2	06/04/08	3368.32	59.01	ND	47.50	ND	NA	NA	NA	3320.82
RW-2	06/11/08	3368.32	59.01	ND	47.54	ND	NA	NA	NA	3320.78
RW-2	06/18/08	3368.32	59.01	ND	47.59	ND	NA	NA	NA	3320.73
RW-2	06/26/08	3368.32	59.01	ND	47.53	ND	NA	NA	NA	3320.79
RW-2	07/02/08	3368.32	59.01	ND	47.52	ND	NA	NA	NA	3320.80
RW-2	07/07/08	3368.32	59.01	ND	47.55	ND	NA	NA	NA	3320.77
RW-2	07/16/08	3368.32	59.01	ND	47.60	ND	NA	NA	NA	3320.72
RW-2	07/22/08	3368.32	59.01	ND	47.63	ND	NA	NA	NA	3320.69
RW-2	07/29/08	3368.32	59.01	ND	47.66	ND	NA	NA	NA	3320.66
RW-2	08/06/08	3368.32	59.01	ND	47.72	ND	NA	NA	NA	3320.60
RW-2	08/13/08	3368.32	59.01	ND	47.84	ND	NA	NA	NA	3320.48
RW-2	08/20/08	3368.32	59.01	ND	47.79	ND	NA	NA	NA	3320.53
RW-2	08/27/08	3368.32	59.01	ND	47.81	ND	NA	NA	NA	3320.51
RW-2	09/02/08	3368.32	59.01	ND	47.86	ND	NA	NA	NA	3320.46
RW-2	09/09/08	3368.32	59.01	ND	47.90	ND	NA	NA	NA	3320.42
RW-2	09/17/08	3368.32	59.01	ND	48.01	ND	NA	NA	NA	3320.31
RW-2	09/24/08	3368.32	59.01	ND	48.15	ND	NA	NA	NA	3320.17
RW-2	10/01/08	3368.32	59.01	ND	48.17	ND	NA	NA	NA	3320.15
RW-2	10/15/08	3368.32	59.01	ND	47.87	ND	NA	NA	NA	3320.45
RW-2	10/22/08	3368.32	59.01	47.89	47.96	0.07	Pumped	0.50	19.50	3320.42
RW-2	10/22/08	3368.32	59.01	48.37	48.38	0.01	NA	NA	NA	3319.95
RW-2	10/29/08	3368.32	59.01	47.92	48.05	0.13	Pumped	0.50	10.00	3320.38
RW-2	10/29/08	3368.32	59.01	ND	47.68	ND	NA	NA	NA	3320.64
RW-2	11/05/08	3368.32	59.01	47.73	47.84	0.11	Pumped	0.00	20.00	3320.57
RW-2	11/05/08	3368.32	59.01	48.39	48.40	0.01	NA	NA	NA	3319.93

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Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

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								PSH	H_2O	
RW-2	11/12/08	3368.32	59.01	47.96	48.22	0.26	Pumped	0.50	12.50	3320.32
RW-2	11/12/08	3368.32	59.01	ND	48.02	ND	NA	NA	NA	3320.30
RW-2	11/20/08	3368.32	59.01	48.01	48.51	0.50	Pumped	1.00	9.00	3320.24
RW-2	11/20/08	3368.32	59.01	ND	48.89	ND	NA	NA	NA	3319.43
RW-2	11/26/08	3368.32	59.01	ND	48.04	ND	Pumped	0.00	10.00	3320.28
RW-2	11/26/08	3368.32	59.01	ND	48.09	ND	NA	NA	NA	3320.23
RW-2	12/03/08	3368.32	59.01	48.07	48.19	0.12	Pumped	0.25	9.75	3320.23
RW-2	12/03/08	3368.32	59.01	ND	48.22	ND	NA	NA	NA	3320.10
RW-2	12/10/08	3368.32	59.01	ND	48.12	ND	Pumped	0.00	10.00	3320.20
RW-2	12/10/08	3368.32	59.01	ND	48.14	ND	NA	NA	NA	3320.18
RW-2	12/17/08	3368.32	59.01	ND	48.09	ND	Pumped	0.00	10.00	3320.23
RW-2	12/17/08	3368.32	59.01	ND	48.82	ND	NA	NA	NA	3319.50
RW-2	12/21/08	3368.32	59.01	48.36	48.60	0.24	Pumped	0.25	10.00	3319.92
RW-2	12/21/08	3368.32	59.01	ND	49.15	ND	NA	NA	NA	3319.17
RW-2	12/31/08	3368.32	59.01	47.93	48.59	0.66	Pumped	0.50	14.50	3320.29
RW-2	12/31/08	3368.32	59.01	ND	48.43	ND	NA	NA	NA	3319.89
RW-2	01/07/09	3368.32	58.98	47.84	48.50	0.66	Hand bail	2.00	8.00	3320.38
RW-2	01/07/09	3368.32	58.98	48.86	48.87	0.01	NA	NA	NA	3319.46
RW-2	01/15/09	3368.32	58.98	47.96	48.77	0.81	Pumped	0.50	9.50	3320.24
RW-2	01/15/09	3368.32	58.98	ND	48.33	ND	NA	NA	NA	3319.99
RW-2	01/22/09	3368.32	58.98	47.81	48.53	0.72	Pumped	0.50	14.50	3320.40
RW-2	01/22/09	3368.32	58.98	ND	48.25	ND	NA	NA	NA	3320.07
RW-2	01/28/09	3368.32	58.98	47.88	48.57	0.69	Pumped	2.00	13.00	3320.34
RW-2	01/28/09	3368.32	58.98	ND	48.29	ND	NA	NA	NA	3320.03
RW-2	02/04/09	3368.32	58.98	47.96	48.67	0.71	Hand Bailed	0.25	9.75	3320.25
RW-2	02/04/09	3368.32	58.98	48.23	48.32	0.09	NA	NA	NA	3320.08
RW-2	02/11/09	3368.32	58.98	47.96	48.83	0.87	Hand Bailed	0.75	19.25	3320.23
RW-2	02/11/09	3368.32	58.98	ND	48.24	ND	NA	NA	NA	3320.08
RW-2	02/18/09	3368.32	58.98	47.90	48.81	0.91	Pumped	0.25	19.75	3320.28
RW-2	02/18/09	3368.32	58.98	ND	49.33	ND	NA	NA	NA	3318.99
RW-2	02/25/09	3368.32	58.98	47.82	48.60	0.78	Pumped	0.50	22.50	3320.38

APPENDIX C
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	02/25/09	3368.32	58.98	ND	48.21	ND	NA	NA	NA	3320.11
RW-2	03/04/09	3368.32	58.98	47.78	48.61	0.83	Pumped	1.00	14.00	3320.42
RW-2	03/11/09	3368.32	58.98	47.90	48.81	0.91	NA	NA	NA	3320.28
RW-2	03/11/09	3368.32	58.98	47.63	47.64	0.01	Pumped	1.00	16.00	3320.69
RW-2	03/18/09	3368.32	58.98	47.73	48.62	0.89	NA	NA	NA	3320.46
RW-2	03/18/09	3368.32	58.98	ND	48.09	ND	Pumped	0.25	19.75	3320.23
RW-2	03/25/09	3368.32	58.98	47.68	48.54	0.86	NA	NA	NA	3320.51
RW-2	03/25/09	3368.32	58.98	48.33	48.34	0.01	Pumped	3.00	19.00	3319.99
RW-2	04/01/09	3368.32	58.98	47.58	48.20	0.62	NA	NA	NA	3320.65
RW-2	04/08/09	3368.32	58.98	47.27	48.64	1.37	NA	NA	NA	3320.84
RW-2	04/08/09	3368.32	58.98	ND	48.18	ND	Pumped	1.00	19.00	3320.14
RW-2	04/15/09	3368.32	58.98	47.63	48.42	0.79	NA	NA	NA	3320.57
RW-2	04/15/09	3368.32	58.98	ND	49.78	ND	Pumped	1.00	19.00	3318.54
RW-2	04/22/09	3368.32	58.98	47.61	48.69	1.08	NA	NA	NA	3320.55
RW-2	04/22/09	3368.32	58.98	ND	48.60	ND	Pumped	1.00	19.00	3319.72
RW-2	04/29/09	3368.32	58.98	47.66	48.42	0.76	NA	NA	NA	3320.55
RW-2	04/29/09	3368.32	58.98	ND	48.14	ND	Pumped	1.00	19.00	3320.18
RW-2	05/06/09	3368.32	58.98	47.76	48.53	0.77	NA	NA	NA	3320.44
RW-2	05/06/09	3368.32	58.98	ND	48.59	ND	Pumped	1.00	19.00	3319.73
RW-2	05/14/09	3368.32	58.98	47.90	48.76	0.86	NA	NA	NA	3320.29
RW-2	05/14/09	3368.32	58.98	ND	48.87	ND	Pumped	1.00	19.00	3319.45
RW-2	05/20/09	3368.32	58.98	47.96	48.64	0.68	Pumped	1.00	19.00	3320.26
RW-2	05/28/09	3368.32	58.98	47.92	48.73	0.81	NA	NA	NA	3320.28
RW-2	05/28/09	3368.32	58.98	ND	48.79	ND	Pumped	1.00	19.00	3319.53
RW-2	06/03/09	3368.32	58.98	47.88	49.01	1.13	NA	NA	NA	3320.27
RW-2	06/03/09	3368.32	58.98	ND	49.43	ND	Pumped	1.00	19.00	3318.89
RW-2	06/11/09	3368.32	58.98	47.85	48.93	1.08	NA	NA	NA	3320.31
RW-2	06/11/09	3368.32	58.98	ND	48.90	ND	Pumped	1.00	19.00	3319.42
RW-2	06/17/09	3368.32	58.98	47.73	49.00	1.27	NA	NA	NA	3320.40
RW-2	06/17/09	3368.32	58.98	ND	48.98	ND	Pumped	2.00	18.00	3319.34
RW-2	06/23/09	3368.32	58.98	47.82	48.62	0.80	NA	NA	NA	3320.38

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	06/23/09	3368.32	58.98	ND	48.88	ND	Pumped	1.00	9.00	3319.44
RW-2	07/01/09	3368.32	58.98	47.76	48.72	0.96	NA	NA	NA	3320.42
RW-2	07/01/09	3368.32	58.98	ND	48.72	ND	Pumped	2.00	13.00	3319.60
RW-2	07/07/09	3368.32	58.98	47.72	48.47	0.75	NA	NA	NA	3320.49
RW-2	07/07/09	3368.32	58.98	ND	49.50	ND	NA	NA	NA	3318.82
RW-2	07/15/09	3368.32	58.98	47.68	48.76	1.08	Pumped	2.00	8.00	3320.48
RW-2	07/15/09	3368.32	58.98	ND	50.20	ND	NA	NA	NA	3318.12
RW-2	07/29/09	3368.32	58.98	47.62	48.66	1.04	Pumped	1.00	19.00	3320.54
RW-2	07/29/09	3368.32	58.98	ND	49.10	ND	NA	NA	NA	3319.22
RW-2	08/05/09	3368.32	58.98	47.69	48.46	0.77	Pumped	1.00	14.00	3320.51
RW-2	08/05/09	3368.32	58.98	ND	50.36	ND	NA	NA	NA	3317.96
RW-2	08/12/09	3368.32	58.98	47.65	48.34	0.69	Pumped	0.50	14.50	3320.57
RW-2	08/12/09	3368.32	58.98	ND	48.71	ND	NA	NA	NA	3319.61
RW-2	08/19/09	3368.32	58.98	47.61	48.07	0.46	Pumped	0.50	14.50	3320.64
RW-2	08/19/09	3368.32	58.98	ND	49.78	ND	NA	NA	NA	3318.54
RW-2	08/27/09	3368.32	58.98	47.64	48.14	0.50	Pumped	0.50	14.50	3320.61
RW-2	08/27/09	3368.32	58.98	ND	48.91	ND	NA	NA	NA	3319.41
RW-2	09/02/09	3368.32	58.98	47.65	48.16	0.51	Pumped	1.00	14.00	3320.59
RW-2	09/02/09	3368.32	58.98	ND	48.55	ND	NA	NA	NA	3319.77
RW-2	09/09/09	3368.32	58.98	47.64	48.13	0.49	Pumped	0.25	14.75	3320.61
RW-2	09/09/09	3368.32	58.98	ND	48.23	ND	NA	NA	NA	3320.09
RW-2	09/16/09	3368.32	58.98	47.69	48.28	0.59	Pumped	0.50	14.50	3320.54
RW-2	09/16/09	3368.32	58.98	ND	48.31	ND	NA	NA	NA	3320.01
RW-2	09/23/09	3368.32	58.98	47.68	48.10	0.42	Pumped	0.50	9.50	3320.58
RW-2	09/23/09	3368.32	58.98	ND	49.44	ND	NA	NA	NA	3318.88
RW-2	09/23/09	3368.32	58.98	47.71	47.72	0.01	Pumped	0.00	10.00	3320.61
RW-2	09/23/09	3368.32	58.98	ND	49.80	ND	NA	NA	NA	3318.52
RW-2	09/30/09	3368.32	58.98	47.61	47.90	0.29	Pumped	0.25	9.75	3320.67
RW-2	09/30/09	3368.32	58.98	ND	48.52	ND	NA	NA	NA	3319.80
RW-2	09/30/09	3368.32	58.98	47.58	47.62	0.04	Pumped	0.25	9.75	3320.73
RW-2	09/30/09	3368.32	58.98	ND	48.75	ND	NA	NA	NA	3319.57

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	10/07/09	3368.32	58.98	47.67	48.04	0.37	Pumped	0.25	9.75	3320.59
RW-2	10/07/09	3368.32	58.98	ND	48.72	ND	NA	NA	NA	3319.60
RW-2	10/07/09	3368.32	58.98	47.63	47.65	0.02	Pumped	0.10	9.90	3320.69
RW-2	10/07/09	3368.32	58.98	ND	49.14	ND	NA	NA	NA	3319.18
RW-2	10/14/09	3368.32	58.98	47.65	47.95	0.30	Pumped	0.50	9.50	3320.63
RW-2	10/14/09	3368.32	58.98	ND	48.96	ND	NA	NA	NA	3319.36
RW-2	10/14/09	3368.32	58.98	47.61	47.64	0.03	Pumped	0.10	9.90	3320.71
RW-2	10/14/09	3368.32	58.98	ND	48.75	ND	NA	NA	NA	3319.57
RW-2	10/21/09	3368.32	58.98	47.62	47.83	0.21	Pumped	0.50	9.50	3320.67
RW-2	10/21/09	3368.32	58.98	ND	48.62	ND	NA	NA	NA	3319.70
RW-2	10/28/09	3368.32	58.98	47.55	47.73	0.18	Pumped	0.25	19.75	3320.74
RW-2	10/28/09	3368.32	58.98	ND	48.98	ND	NA	NA	NA	3319.34
RW-2	11/04/09	3368.32	58.98	47.80	48.21	0.41	Pumped	0.50	9.50	3320.46
RW-2	11/04/09	3368.32	58.98	ND	48.33	ND	NA	NA	NA	3319.99
RW-2	11/04/09	3368.32	58.98	47.81	47.83	0.02	Pumped	0.00	10.00	3320.51
RW-2	11/04/09	3368.32	58.98	ND	48.86	ND	NA	NA	NA	3319.46
RW-2	11/11/09	3368.32	58.98	47.79	48.18	0.39	Pumped	0.50	9.50	3320.47
RW-2	11/11/09	3368.32	58.98	ND	48.92	ND	NA	NA	NA	3319.40
RW-2	11/11/09	3368.32	58.98	47.76	47.80	0.04	Pumped	0.10	9.90	3320.55
RW-2	11/11/09	3368.32	58.98	ND	48.60	ND	NA	NA	NA	3319.72
RW-2	11/18/09	3368.32	58.98	47.65	47.85	0.20	Pumped	0.25	20.00	3320.64
RW-2	11/18/09	3368.32	58.98	ND	48.58	ND	NA	NA	NA	3319.74
RW-2	11/25/09	3368.32	58.98	47.80	48.20	0.40	Pumped	0.50	9.50	3320.46
RW-2	11/25/09	3368.32	58.98	ND	48.38	ND	NA	NA	NA	3319.94
RW-2	12/02/09	3368.32	58.98	47.77	48.17	0.40	Pumped	0.25	19.75	3320.49
RW-2	12/02/09	3368.32	58.98	ND	49.67	ND	NA	NA	NA	3318.65
RW-2	12/09/09	3368.32	58.98	47.79	48.11	0.32	Pumped	0.25	19.75	3320.48
RW-2	12/09/09	3368.32	58.98	ND	49.19	ND	NA	NA	NA	3319.13
RW-2	12/16/09	3368.32	58.98	47.75	48.10	0.35	Pumped	0.10	9.90	3320.52
RW-2	12/16/09	3368.32	58.98	ND	48.90	ND	NA	NA	NA	3319.42
RW-2	12/23/09	3368.32	58.98	47.58	47.66	0.08	Pumped	0.25	14.75	3320.73

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	12/23/09	3368.32	58.98	ND	48.15	ND	NA	NA	NA	3320.17
RW-2	12/30/09	3368.32	58.98	47.67	47.75	0.08	Pumped	0.10	14.90	3320.64
RW-2	12/30/09	3368.32	58.98	ND	48.93	ND	NA	NA	NA	3319.39
RW-2	01/06/10	3368.32	58.98	47.55	47.63	0.08	Pumped	0.10	14.90	3320.76
RW-2	01/06/10	3368.32	58.98	ND	48.36	ND	NA	NA	NA	3319.96
RW-2	01/13/10	3368.32	58.98	47.58	47.66	0.08	Pumped	0.10	19.90	3320.73
RW-2	01/13/10	3368.32	58.98	ND	49.00	ND	Pumped	0.10	9.90	3319.32
RW-2	01/27/10	3368.32	58.98	47.54	47.57	0.03	NA	NA	NA	3320.78
RW-2	02/11/10	3368.32	58.98	47.46	47.56	0.10	Pumped	0.10	9.90	3320.85
RW-2	02/11/10	3368.32	58.98	ND	48.10	ND	NA	NA	NA	3320.22
RW-2	02/17/10	3368.32	58.98	47.53	47.54	0.01	Pumped	0.10	19.90	3320.79
RW-2	02/17/10	3368.32	58.98	ND	48.40	ND	NA	NA	NA	3319.92
RW-2	03/02/10	3368.32	58.98	47.48	47.49	0.01	Pumped	0.10	14.90	3320.84
RW-2	03/02/10	3368.32	58.98	ND	48.62	ND	NA	NA	NA	3319.70
RW-2	03/10/10	3368.32	58.98	47.38	47.44	0.06	Pumped	0.10	14.90	3320.93
RW-2	03/10/10	3368.32	58.98	ND	48.05	ND	NA	NA	NA	3320.27
RW-2	03/17/10	3368.32	58.98	47.53	47.55	0.02	Pumped	0.10	14.90	3320.79
RW-2	03/17/10	3368.32	58.98	ND	48.57	ND	NA	NA	NA	3319.75
RW-2	03/24/10	3368.32	58.98	47.44	47.46	0.02	Pumped	0.10	19.90	3320.88
RW-2	03/24/10	3368.32	58.98	ND	48.55	ND	NA	NA	NA	3319.77
RW-2	03/31/10	3368.32	58.98	47.39	47.44	0.05	Pumped	0.10	14.90	3320.92
RW-2	03/31/10	3368.32	58.98	ND	47.98	ND	NA	NA	NA	3320.34
RW-2	04/07/10	3368.32	58.98	47.50	47.52	0.02	NA	NA	NA	3320.82
RW-2	04/14/10	3368.32	58.98	47.43	47.52	0.09	Pumped	0.10	9.90	3320.88
RW-2	04/21/10	3368.32	58.98	47.33	47.41	0.08	Pumped	0.25	24.75	3320.98
RW-2	04/21/10	3368.32	58.98	ND	48.55	ND	NA	NA	NA	3319.77
RW-2	04/28/10	3368.32	58.98	47.42	47.45	0.03	Pumped	0.10	19.90	3320.90
RW-2	04/28/10	3368.32	58.98	ND	48.05	ND	NA	NA	NA	3320.27
RW-2	05/05/10	3368.32	58.98	47.45	47.46	0.01	NA	NA	NA	3320.87
RW-2	05/11/10	3368.32	58.98	47.40	47.46	0.06	Pumped	0.10	23.90	3320.91
RW-2	05/11/10	3368.32	58.98	ND	48.72	ND	NA	NA	NA	3319.60

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	05/19/10	3368.32	58.98	47.45	47.55	0.10	Pumped	0.25	9.75	3320.86
RW-2	05/19/10	3368.32	58.98	ND	48.33	ND	NA	NA	NA	3319.99
RW-2	05/29/10	3368.32	58.98	47.48	47.58	0.10	Pumped	0.25	14.75	3320.83
RW-2	05/29/10	3368.32	58.98	ND	48.15	ND	NA	NA	NA	3320.17
RW-2	06/02/10	3368.32	58.98	47.45	47.48	0.03	NA	NA	NA	3320.87
RW-2	06/12/10	3368.32	58.98	47.53	47.65	0.12	Pumped	<0.25	10.00	3320.77
RW-2	06/12/10	3368.32	58.98	ND	48.48	ND	NA	NA	NA	3319.84
RW-2	06/15/10	3368.32	58.98	47.48	47.52	0.04	Pumped	<0.25	10.00	3320.83
RW-2	06/15/10	3368.32	58.98	ND	48.80	ND	NA	NA	NA	3319.52
RW-2	06/25/10	3368.32	58.98	47.54	47.62	0.08	NA	NA	NA	3320.77
RW-2	06/30/10	3368.32	58.98	47.56	47.68	0.12		0.00	20.00	3320.74
RW-2	07/07/10	3368.32	58.98	47.52	47.78	0.26	Pumped	0.25	9.75	3320.76
RW-2	07/07/10	3368.32	58.98	ND	48.41	ND	NA	NA	NA	3319.91
RW-2	07/14/10	3368.32	58.98	47.53	47.57	0.04	Pumped	0.10	14.90	3320.78
RW-2	07/14/10	3368.32	58.98	ND	48.79	ND	NA	NA	NA	3319.53
RW-2	07/21/10	3368.32	58.98	47.56	47.62	0.06	<0.25	0.10	19.90	3320.75
RW-2	07/21/10	3368.32	58.98	ND	48.64	ND	NA	NA	NA	3319.68
RW-2	07/28/10	3368.32	58.98	47.55	47.62	0.07	Pumped	<0.25	15.00	3320.76
RW-2	07/28/10	3368.32	58.98	ND	48.36	ND	NA	NA	NA	3319.96
RW-2	08/03/10	3368.32	58.98	47.55	47.56	0.01	Pumped	0.10	9.90	3320.77
RW-2	08/03/10	3368.32	58.98	ND	48.20	ND	NA	NA	NA	3320.12
RW-2	08/11/10	3368.32	58.98	47.42	47.48	0.06	Pumped	0.10	14.90	3320.89
RW-2	08/11/10	3368.32	58.98	ND	48.63	ND	NA	NA	NA	3319.69
RW-2	08/18/10	3368.32	58.98	47.55	47.61	0.06	Pumped	0.10	14.90	3320.76
RW-2	08/18/10	3368.32	58.98	ND	49.07	ND	NA	NA	NA	3319.25
RW-2	08/25/10	3368.32	58.98	47.63	47.69	0.06	Pumped	0.10	19.90	3320.68
RW-2	08/25/10	3368.32	58.98	ND	48.34	ND	NA	NA	NA	3319.98
RW-2	09/01/10	3368.32	58.98	47.44	47.49	0.05	Pumped	0.10	19.90	3320.87
RW-2	09/01/10	3368.32	58.98	ND	48.35	ND	NA	NA	NA	3319.97
RW-2	09/08/10	3368.32	58.98	47.47	47.51	0.04	Pumped	0.10	14.90	3320.84
RW-2	09/08/10	3368.32	58.98	ND	49.05	ND	NA	NA	NA	3319.27

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	09/15/10	3368.32	58.98	47.46	47.55	0.09	Pumped	0.10	9.90	3320.85
RW-2	09/15/10	3368.32	58.98	ND	48.96	ND	NA	NA	NA	3319.36
RW-2	09/21/10	3368.32	58.98	47.40	47.43	0.03	Pumped	0.10	19.90	3320.92
RW-2	09/21/10	3368.32	58.98	ND	48.44	ND	NA	NA	NA	3319.88
RW-2	10/01/10	3368.32	58.98	47.47	47.51	0.04	Pumped	0.10	14.90	3320.84
RW-2	10/01/10	3368.32	58.98	ND	48.80	ND	NA	NA	NA	3319.52
RW-2	10/06/10	3368.32	58.98	47.44	47.45	0.01	Pumped	0.10	19.90	3320.88
RW-2	10/06/10	3368.32	58.98	ND	49.22	ND	NA	NA	NA	3319.10
RW-2	10/13/10	3368.32	58.98	47.51	47.53	0.02	Pumped	0.10	14.90	3320.81
RW-2	10/13/10	3368.32	58.98	ND	49.05	ND	NA	NA	NA	3319.27
RW-2	10/22/10	3368.32	58.98	47.31	47.34	0.03	Pumped	0.10	19.90	3321.01
RW-2	10/22/10	3368.32	58.98	ND	48.55	ND	NA	NA	NA	3319.77
RW-2	10/27/10	3368.32	58.98	47.33	47.35	0.02	Pumped	0.10	14.90	3320.99
RW-2	10/27/10	3368.32	58.98	ND	47.37	ND	NA	NA	NA	3320.95
RW-2	11/03/10	3368.32	58.98	47.28	47.40	0.12	Pumped	0.10	14.90	3321.02
RW-2	11/03/10	3368.32	58.98	ND	48.98	ND	NA	NA	NA	3319.34
RW-2	11/10/10	3368.32	58.98	47.13	47.15	0.02	Pumped	0.10	14.90	3321.19
RW-2	11/10/10	3368.32	58.98	ND	48.33	ND	NA	NA	NA	3319.99
RW-2	11/16/10	3368.32	58.98	47.23	47.25	0.02	NA	NA	NA	3321.09
RW-2	11/24/10	3368.32	58.98	47.17	47.19	0.02	Pumped	0.10	14.90	3321.15
RW-2	11/24/10	3368.32	58.98	ND	48.15	ND	NA	NA	NA	3320.17
RW-2	12/01/10	3368.32	58.98	47.12	47.13	0.01	Pumped	0.10	14.90	3321.20
RW-2	12/01/10	3368.32	58.98	ND	47.84	ND	NA	NA	NA	3320.48
RW-2	12/08/10	3368.32	58.98	47.19	47.20	0.01	Pumped	0.10	9.90	3321.13
RW-2	12/08/10	3368.32	58.98	ND	48.65	ND	NA	NA	NA	3319.67
RW-2	12/15/10	3368.32	58.98	46.98	46.99	0.01	Pumped	0.10	14.90	3321.34
RW-2	12/15/10	3368.32	58.98	ND	48.18	ND	NA	NA	NA	3320.14
RW-2	12/21/10	3368.32	58.98	47.11	47.12	0.01	Pumped	0.10	9.90	3321.21
RW-2	12/21/10	3368.32	58.98	ND	48.81	ND	NA	NA	NA	3319.51
RW-2	01/08/11	3368.32	58.98	47.01	47.02	0.01	NA	NA	NA	3321.31
RW-2	01/12/11	3368.32	58.98	47.09	47.10	0.01	NA	NA	NA	3321.23

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	01/19/11	3368.32	58.98	46.97	46.99	0.02	Pumped	0.20	14.80	3321.35
RW-2	01/19/11	3368.32	58.98	ND	47.83	ND	NA	NA	NA	3320.49
RW-2	01/25/11	3368.32	58.98	47.08	47.09	0.01	Pumped	0.10	9.90	3321.24
RW-2	01/25/11	3368.32	58.98	ND	48.59	ND	NA	NA	NA	3319.73
RW-2	02/04/11	3368.32	58.98	46.96	46.97	0.01	NA	NA	NA	3321.36
RW-2	02/08/11	3368.32	58.98	46.89	46.90	0.01	Pumped	0.10	9.90	3321.43
RW-2	02/08/11	3368.32	58.98	ND	48.32	ND	NA	NA	NA	3320.00
RW-2	02/16/11	3368.32	58.98	46.92	46.93	0.01	Pumped	0.10	19.90	3321.40
RW-2	02/16/11	3368.32	58.98	ND	47.25	ND	NA	NA	NA	3321.07
RW-2	02/23/11	3368.32	58.98	46.91	46.92	0.01	NA	NA	NA	3321.41
RW-2	03/02/11	3368.32	58.98	ND	46.95	ND	NA	NA	NA	3321.37
RW-2	03/08/11	3368.32	58.98	46.93	46.94	0.01	Hand Bailed	0.10	4.90	3321.39
RW-2	03/08/11	3368.32	58.98	ND	48.25	ND	NA	NA	NA	3320.07
RW-2	03/16/11	3368.32	58.98	ND	46.93	ND	Hand Bailed	0.10	4.90	3321.39
RW-2	03/16/11	3368.32	58.98	ND	47.63	ND	NA	NA	NA	3320.69
RW-2	03/23/11	3368.32	58.98	46.95	46.96	0.01	Hand Bailed	0.10	4.90	3321.37
RW-2	03/23/11	3368.32	58.98	ND	47.56	ND	NA	NA	NA	3320.76
RW-2	03/30/11	3368.32	58.98	46.87	46.88	0.01	Pumped	NA	10.00	3321.45
RW-2	03/30/11	3368.32	58.98	ND	47.35	ND	NA	NA	NA	3320.97
RW-2	04/08/11	3368.32	58.98	46.86	46.87	0.01	Hand Bailed	0.10	4.90	3321.46
RW-2	04/08/11	3368.32	58.98	ND	47.91	ND	NA	NA	NA	3320.41
RW-2	04/13/11	3368.32	58.98	46.76	46.77	0.01	Hand Bailed	0.10	4.90	3321.56
RW-2	04/13/11	3368.32	58.98	ND	47.01	ND	NA	NA	NA	3321.31
RW-2	04/20/11	3368.32	58.98	ND	46.95	ND	NA	NA	NA	3321.37
RW-2	04/27/11	3368.32	58.98	46.98	46.99	0.01	Pumped	0.10	9.90	3321.34
RW-2	04/27/11	3368.32	58.98	ND	48.46	ND	NA	NA	NA	3319.86
RW-2	05/04/11	3368.32	58.98	Sheen	46.89	Sheen	Pumped	0.10	9.90	3321.43
RW-2	05/04/11	3368.32	58.98	ND	48.46	ND	NA	NA	NA	3319.86
RW-2	05/11/11	3368.32	58.98	Sheen	46.94	Sheen	Pumped	0.10	9.90	3321.38
RW-2	05/11/11	3368.32	58.98	ND	48.48	ND	NA	NA	NA	3319.84
RW-2	05/19/11	3368.32	58.98	eavy Shee	46.88	leavy Sheen		0.10	9.90	3321.44

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	05/19/11	3368.32	58.98	ND	47.50	ND	NA	NA	NA	3320.82
RW-2	05/24/11	3368.32	58.98	46.89	46.90	0.01		0.10	9.90	3321.43
RW-2	05/24/11	3368.32	58.98	ND	47.53	ND	NA	NA	NA	3320.79
RW-2	06/02/11	3368.32	58.98	Sheen	47.08	Sheen	NA	NA	NA	3321.24
RW-2	06/08/11	3368.32	58.98	eavy Shee	47.10	leavy Sheen		0.10	9.90	3321.22
RW-2	06/08/11	3368.32	58.98	ND	48.19	ND	NA	NA	NA	3320.13
RW-2	06/17/11	3368.32	58.98	47.12	47.14	0.02		0.10	9.90	3321.20
RW-2	06/17/11	3368.32	58.98	ND	48.23	ND	NA	NA	NA	3320.09
RW-2	06/21/11	3368.32	58.98	ight Sheer	47.01	ight Sheer	NA	NA	NA	3321.31
RW-2	06/29/11	3368.32	58.98	Sheen	47.18	Sheen		0.10	4.90	3321.14
RW-2	06/29/11	3368.32	58.98	ND	48.11	ND	NA	NA	NA	3320.21
RW-2	07/06/11	3368.32	58.98	ight Sheer	47.22	ight Sheen		0.10	9.90	3321.10
RW-2	07/13/11	3368.32	58.98	Sheen	47.20	Sheen	NA	NA	NA	3321.12
RW-2	07/21/11	3368.32	58.98	Sheen	47.22	Sheen	NA	NA	NA	3321.10
RW-2	07/27/11	3368.32	58.98	ND	47.25	ND	NA	NA	NA	3321.07
RW-2	08/03/11	3368.32	58.98	ND	47.30	ND	NA	NA	NA	3321.02
RW-2	08/11/11	3368.32	58.98	ight Sheer	47.31	ight Sheer	NA	NA	NA	3321.01
RW-2	08/17/11	3368.32	58.98	Sheen	47.30	Sheen	NA	NA	NA	3321.02
RW-2	08/24/11	3368.32	58.98	Sheen	47.38	Sheen	NA	NA	NA	3320.94
RW-2	08/30/11	3368.32	58.98	Sheen	47.32	Sheen	NA	NA	NA	3321.00
RW-2	09/07/11	3368.32	58.98	Sheen	47.44	Sheen	NA	NA	NA	3320.88
RW-2	09/14/11	3368.32	58.98	Sheen	47.42	Sheen	NA	NA	NA	3320.90
RW-2	09/21/11	3368.32	58.98	ight Sheer	47.45	ight Sheer	NA	NA	NA	3320.87
RW-2	09/28/11	3368.32	58.98	ight Sheer	47.41	ight Sheer	NA	NA	NA	3320.91
RW-2	10/05/11	3368.32	58.98	ight Sheer	47.38	ight Sheer	NA	NA	NA	3320.94
RW-2	10/12/11	3368.32	58.98	ND	47.42	ND	NA	NA	NA	3320.90
RW-2	10/18/11	3368.32	58.98	ND	47.55	ND	NA	NA	NA	3320.77
RW-2	10/28/11	3368.32	58.98	ND	47.55	ND	NA	NA	NA	3320.77
RW-2	11/02/11	3368.32	58.98	ND	47.44	ND	NA	NA	NA	3320.88
RW-2	11/09/11	3368.32	58.98	47.60	47.61	0.01	Hand Bailed	0.10	4.90	3320.72
RW-2	11/09/11	3368.32	58.98	ND	48.09	ND	NA	NA	NA	3320.23

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	11/18/11	3368.32	58.98	47.40	47.41	0.01	NA	NA	NA	3320.92
RW-2	11/23/11	3368.32	58.98	47.53	47.54	0.01	NA	NA	NA	3320.79
RW-2	11/29/11	3368.32	58.98	47.52	47.53	0.01	NA	NA	NA	3320.80
RW-2	12/13/11	3368.32	58.98	47.40	47.41	0.01	NA	NA	NA	3320.92
RW-2	12/20/11	3368.32	58.98	47.45	47.46	0.01	NA	NA	NA	3320.87
RW-2	12/27/11	3368.32	58.98	47.47	47.48	0.01	NA	NA	NA	3320.85
RW-2	01/04/12	3368.32	58.98	ND	51.49	ND	NA	NA	NA	3316.83
RW-2	01/04/12	3368.32	58.98	ND	47.19	ND	NA	NA	NA	3321.13
RW-2	01/04/12	3368.32	58.98	47.48	47.49	0.01	NA	NA	NA	3320.84
RW-2	01/13/12	3368.32	58.98	47.44	47.45	0.01	Hand Bailed	0.10	4.90	3320.88
RW-2	01/13/12	3368.32	58.98	ND	47.96	ND	NA	NA	NA	3320.36
RW-2	01/18/12	3368.32	58.98	47.42	47.43	0.01	NA	NA	NA	3320.90
RW-2	01/27/12	3368.32	58.98	47.31	47.32	0.01	NA	NA	NA	3321.01
RW-2	02/02/12	3368.32	58.98	47.28	47.29	0.01		0.10	4.90	3321.04
RW-2	02/02/12	3368.32	58.98	ND	47.61	ND	NA	NA	NA	3320.71
RW-2	02/08/12	3368.32	58.98	ND	47.45	ND	NA	NA	NA	3320.87
RW-2	02/15/12	3368.32	58.98	47.34	47.35	0.01	NA	NA	NA	3320.98
RW-2	02/23/12	3368.32	58.98	47.21	47.22	0.01	NA	NA	NA	3321.11
RW-2	02/29/12	3368.32	58.98	47.34	47.35	0.01	NA	NA	NA	3320.98
RW-2	03/06/12	3368.32	58.98	47.28	47.30	0.02	NA	NA	NA	3321.04
RW-2	03/14/12	3368.32	58.98	47.35	47.36	0.01	NA	NA	NA	3320.97
RW-2	03/21/12	3368.32	58.98	47.20	47.21	0.01	NA	NA	NA	3321.12
RW-2	03/29/12	3368.32	58.98	47.29	47.30	0.01	NA	NA	NA	3321.03
RW-2	04/03/12	3368.32	58.98	47.35	47.36	0.01	NA	NA	NA	3320.97
RW-2	04/11/12	3368.32	58.98	47.28	47.29	0.01	NA	NA	NA	3321.04
RW-2	04/20/12	3368.32	58.98	47.40	47.41	0.01	NA	NA	NA	3320.92
RW-2	04/26/12	3368.32	58.98	47.30	47.31	0.01	NA	NA	NA	3321.02
RW-2	05/02/12	3368.32	58.98	47.32	47.34	0.02	NA	NA	NA	3321.00
RW-2	05/09/12	3368.32	58.98	47.49	47.50	0.01	NA	NA	NA	3320.83
RW-2	05/16/12	3368.32	58.98	47.51	47.52	0.01	NA	NA	NA	3320.81
RW-2	05/23/12	3368.32	58.98	47.61	47.70	0.09	NA	NA	NA	3320.70

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Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

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								PSH	H_2O	
RW-2	05/29/12	3368.32	58.98	48.35	48.36	0.01	NA	0.10	9.90	3319.97
RW-2	05/29/12	3368.32	58.98	ND	49.21	ND	NA	NA	NA	3319.11
RW-2	06/06/12	3368.32	58.98	48.30	48.34	0.04	NA	NA	NA	3320.01
RW-2	06/13/12	3368.32	58.98	48.23	48.27	0.04	NA	NA	NA	3320.08
RW-2	06/19/12	3368.32	58.98	34.08	48.33	14.25	NA	NA	NA	3332.10
RW-2	06/27/12	3368.32	58.98	48.51	48.55	0.04	NA	NA	NA	3319.80
RW-2	07/05/12	3368.32	58.98	48.73	48.81	0.08	NA	NA	NA	3319.58
RW-2	07/11/12	3368.32	58.98	48.80	48.90	0.10	NA	NA	NA	3319.51
RW-2	07/18/12	3368.32	58.98	48.96	49.06	0.10	NA	NA	NA	3319.35
RW-2	07/25/12	3368.32	58.98	49.02	49.15	0.13	NA	0.10	10.00	3319.28
RW-2	07/25/12	3368.32	58.98	ND	51.23	ND	NA	NA	NA	3317.09
RW-2	07/31/12	3368.32	58.98	49.16	49.30	0.14	NA	NA	NA	3319.14
RW-2	08/08/12	3368.32	58.98	49.22	49.33	0.11	NA	NA	NA	3319.08
RW-2	08/13/12	3368.32	58.98	49.20	49.33	0.13	NA	0.10	10.00	3319.10
RW-2	08/13/12	3368.32	58.98	ND	50.35	ND	NA	NA	NA	3317.97
RW-2	08/20/12	3368.32	58.98	49.20	49.27	0.07	NA	NA	NA	3319.11
RW-2	09/05/12	3368.32	58.98	49.32	49.42	0.10	NA	NA	NA	3318.99
RW-2	09/12/12	3368.32	58.98	ND	49.19	ND	NA	NA	NA	3319.13
RW-2	09/19/12	3368.32	58.98	49.12	49.21	0.09	NA	NA	NA	3319.19
RW-2	09/25/12	3368.32	58.98	49.03	49.09	0.06	NA	NA	NA	3319.28
RW-2	10/02/12	3368.32	58.98	49.10	49.18	0.08	NA	NA	NA	3319.21
RW-2	10/10/12	3368.32	58.98	49.11	49.15	0.04	NA	NA	NA	3319.20
RW-2	10/16/12	3368.32	58.98	48.92	49.00	0.08	NA	NA	NA	3319.39
RW-2	10/24/12	3368.32	58.98	48.96	49.09	0.13	NA	NA	NA	3319.34
RW-2	10/30/12	3368.32	58.98	49.00	49.14	0.14	NA	NA	NA	3319.30
RW-2	11/06/12	3368.32	58.98	49.06	49.21	0.15	NA	NA	NA	3319.24
RW-2	11/13/12	3368.32	58.98	49.12	49.29	0.17	NA	NA	NA	3319.17
RW-2	11/19/12	3368.32	58.98	49.09	49.30	0.21	NA	NA	NA	3319.20
RW-2	12/05/12	3368.32	58.98	48.15	48.28	0.13	NA	NA	NA	3320.15
RW-2	12/11/12	3368.32	58.98	49.19	49.24	0.05	NA	NA	NA	3319.12
RW-2	12/11/12	3368.32	58.98	49.36	49.61	0.25	NA	NA	NA	3318.92

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Lea County, New Mexico

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								PSH	H_2O	
RW-2	01/03/13	3368.32	58.98	49.34	49.70	0.36	NA	0.20	10.00	3318.93
RW-2	01/16/13	3368.32	58.98	ND	49.40	ND	NA	NA	NA	3318.92
RW-2	01/23/13	3368.32	58.98	49.35	49.40	0.05	NA	NA	NA	3318.96
RW-2	01/30/13	3368.32	58.98	49.44	49.52	0.08	NA	NA	NA	3318.87
RW-2	02/07/13	3368.32	58.98	49.31	49.40	0.09	NA	NA	NA	3319.00
RW-2	02/13/13	3368.32	58.98	49.26	49.40	0.14	NA	NA	NA	3319.04
RW-2	02/28/13	3368.32	58.98	49.22	49.49	0.27	NA	NA	NA	3319.06
RW-2	03/21/13	3368.32	58.98	48.92	49.28	0.36	NA	NA	NA	3319.35
RW-2	03/29/13	3368.32	58.98	49.21	49.71	0.50	NA	0.50	14.50	3319.04
RW-2	03/29/13	3368.32	58.98	ND	50.49	ND	NA	NA	NA	3317.83
RW-2	04/03/13	3368.32	58.98	49.29	49.35	0.06	NA	NA	NA	3319.02
RW-2	04/09/13	3368.32	58.98	49.40	49.58	0.18	NA	NA	NA	3318.89
RW-2	05/01/13	3368.32	58.98	49.75	50.05	0.30	NA	0.10	10.00	3318.53
RW-2	05/01/13	3368.32	58.98	ND	52.20	ND	NA	NA	NA	3316.12
RW-2	05/15/13	3368.32	58.98	49.88	49.90	0.02	NA	NA	NA	3318.44
RW-2	05/21/13	3368.32	58.98	49.98	50.02	0.04	NA	NA	NA	3318.33
RW-2	06/04/13	3368.32	58.98	49.95	50.05	0.10	NA	NA	NA	3318.36
RW-2	06/12/13	3368.32	58.98	50.01	50.11	0.10	NA	NA	NA	3318.30
RW-2	06/17/13	3368.32	58.98	49.99	50.13	0.14	NA	0.10	10.00	3318.31
RW-2	06/26/13	3368.32	58.98	49.98	50.05	0.07	NA	NA	NA	3318.33
RW-2	07/03/13	3368.32	58.98	50.04	50.11	0.07	NA	NA	NA	3318.27
RW-2	07/10/13	3368.32	58.98	50.11	50.15	0.04	NA	NA	NA	3318.20
RW-2	07/23/13	3368.32	58.98	50.01	50.08	0.07	NA	NA	NA	3318.30
RW-2	07/30/13	3368.32	58.98	50.02	50.12	0.10	NA	NA	NA	3318.29
RW-2	08/07/13	3368.32	58.98	50.15	50.24	0.09	NA	NA	NA	3318.16
RW-2	08/14/13	3368.32	58.98	Sheen	50.12	Sheen	NA	NA	NA	3318.20
RW-2	08/21/13	3368.32	58.98	50.13	50.15	0.02	NA	NA	NA	3318.19
RW-2	08/28/13	3368.32	58.98	50.18	50.22	0.04	NA	NA	NA	3318.13
RW-2	09/06/13	3368.32	58.98	50.17	50.28	0.11	NA	NA	NA	3318.13
RW-2	09/10/13	3368.32	58.98	50.12	50.13	0.01	NA	NA	NA	3318.20
RW-2	09/21/13	3368.32	58.98	50.12	50.15	0.03	NA	NA	NA	3318.20

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	09/28/13	3368.32	58.98	50.18	50.23	0.05	NA	NA	NA	3318.13
RW-2	10/02/13	3368.32	58.98	50.21	50.26	0.05	NA	NA	NA	3318.10
RW-2	10/11/13	3368.32	58.98	50.23	50.26	0.03	NA	NA	NA	3318.09
RW-2	10/16/13	3368.32	58.98	ND	50.25	ND	NA	NA	NA	3318.07
RW-2	10/30/13	3368.32	58.98	50.33	50.40	0.07	NA	NA	NA	3317.98
RW-2	11/07/13	3368.32	58.98	50.03	50.10	0.07	NA	NA	NA	3318.28
RW-2	11/13/13	3368.32	58.98	50.37	50.40	0.03	NA	NA	NA	3317.95
RW-2	11/20/13	3368.32	58.98	50.25	50.29	0.04	NA	NA	NA	3318.06
RW-2	11/27/13	3368.32	58.98	50.41	50.50	0.09	NA	NA	NA	3317.90
RW-2	12/11/13	3368.32	58.98	50.61	50.69	0.08	NA	NA	NA	3317.70
RW-2	12/17/13	3368.32	58.98	50.56	50.65	0.09	NA	NA	NA	3317.75
RW-2	01/02/14	3368.32	58.98	50.61	50.75	0.14	NA	NA	NA	3317.69
RW-2	01/09/14	3368.32	58.98	50.70	50.79	0.09	NA	NA	NA	3317.61
RW-2	01/15/14	3368.32	58.98	50.80	50.86	0.06	NA	NA	NA	3317.51
RW-2	01/30/14	3368.32	58.98	50.82	50.91	0.09	NA	NA	NA	3317.49
RW-2	02/06/14	3368.32	58.98	50.96	51.06	0.10	NA	0.25	9.75	3317.35
RW-2	02/13/14	3368.32	58.98	50.92	50.96	0.04	NA	NA	NA	3317.39
RW-2	02/20/14	3368.32	58.98	50.95	50.97	0.02	NA	Sheen	5.00	3317.37
RW-2	02/26/14	3368.32	58.98	51.08	51.13	0.05	NA	0.50	9.50	3317.23
RW-2	03/06/14	3368.32	58.98	51.04	51.10	0.06	NA	NA	NA	3317.27
RW-2	03/19/14	3368.32	58.98	51.10	51.13	0.03	NA	NA	NA	3317.22
RW-2	03/25/14	3368.32	58.98	51.18	51.22	0.04	NA	NA	NA	3317.13
RW-2	04/10/14	3368.32	58.98	51.25	51.35	0.10	NA	NA	NA	3317.06
RW-2	04/15/14	3368.32	58.98	52.32	52.42	0.10	NA	NA	NA	3315.99
RW-2	04/23/14	3368.32	58.98	51.35	51.42	0.07	NA	NA	NA	3316.96
RW-2	05/04/14	3368.32	58.98	51.21	51.33	0.12	NA	NA	NA	3317.09
RW-2	05/16/14	3368.32	58.98	51.33	51.53	0.20	NA	NA	NA	3316.96
RW-2	05/20/14	3368.32	58.98	51.38	51.58	0.20	NA	NA	NA	3316.91
RW-2	06/04/14	3368.32	58.98	51.40	51.61	0.21	NA	NA	NA	3316.89
RW-2	06/19/14	3368.32	58.98	51.55	51.56	0.01	NA	NA	NA	3316.77
RW-2	06/25/14	3368.32	58.98	51.60	51.61	0.01	NA	NA	NA	3316.72

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	07/10/14	3368.32	58.98	51.63	51.65	0.02	NA	NA	NA	3316.69
RW-2	07/17/14	3368.32	58.98	51.68	51.72	0.04	NA	NA	NA	3316.63
RW-2	07/23/14	3368.32	58.98	51.72	51.73	0.01	NA	NA	NA	3316.60
RW-2	07/29/14	3368.32	58.98	51.76	51.77	0.01	NA	NA	NA	3316.56
RW-2	08/12/14	3368.32	58.98	51.59	51.64	0.05	NA	NA	NA	3316.72
RW-2	08/21/14	3368.32	58.98	51.49	51.55	0.06	NA	NA	NA	3316.82
RW-2	08/26/14	3368.32	58.98	51.45	51.51	0.06	NA	NA	NA	3316.86
RW-2	09/03/14	3368.32	58.98	51.35	51.42	0.07	NA	NA	NA	3316.96
RW-2	09/09/14	3368.32	58.98	51.30	51.40	0.10	NA	NA	NA	3317.01
RW-2	09/16/14	3368.32	58.98	51.25	51.31	0.06	NA	1.00	19.00	3317.06
RW-2	09/24/14	3368.32	58.98	51.05	51.10	0.05	NA	NA	NA	3317.26
RW-2	09/29/14	3368.32	58.98	50.88	50.91	0.03	NA	NA	NA	3317.44
RW-2	10/13/14	3368.32	58.98	50.84	50.96	0.12	NA	NA	NA	3317.46
RW-2	10/28/14	3368.32	58.98	50.55	50.70	0.15	NA	NA	NA	3317.75
RW-2	11/13/14	3368.32	58.98	50.40	50.50	0.10	NA	NA	NA	3317.91
RW-2	11/20/14	3368.32	58.98	50.31	50.42	0.11	NA	0.25	4.75	3317.99
RW-2	11/25/14	3368.32	58.98	50.29	50.40	0.11	NA	NA	NA	3318.01
RW-2	12/05/14	3368.32	58.98	50.27	50.38	0.11	NA	0.25	4.75	3318.03
RW-2	12/17/14	3368.32	58.98	50.13	50.25	0.12	NA	0.25	4.75	3318.17
RW-2	12/02/14	3368.32	58.98	50.12	50.21	0.09	NA	NA	NA	3318.19
RW-2	12/30/14	3368.32	58.98	50.25	50.38	0.13	NA	NA	NA	3318.05
RW-2	01/08/15	3368.32	58.98	50.10	50.18	0.08	NA	NA	NA	3318.21
RW-2	01/15/15	3368.32	58.98	50.20	50.30	0.10	NA	0.25	9.75	3318.11
RW-2	01/21/15	3368.32	58.98	50.13	50.14	0.01	NA	NA	NA	3318.19
RW-2	01/28/15	3368.32	58.98	ND	50.11	ND	NA	NA	NA	3318.21
RW-2	02/06/15	3368.32	58.98	ND	50.15	ND	NA	NA	NA	3318.17
RW-2	02/12/15	3368.32	58.98	50.18	50.19	0.01	NA	NA	NA	3318.14
RW-2	02/17/15	3368.32	58.98	50.15	50.20	0.05	NA	NA	NA	3318.16
RW-2	02/26/15	3368.32	58.98	50.17	50.20	0.03	NA	NA	NA	3318.15
RW-2	03/05/15	3368.32	58.98	50.21	50.30	0.09	NA	NA	NA	3318.10
RW-2	03/11/15	3368.32	58.98	50.14	50.17	0.03	NA	NA	NA	3318.18

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	03/17/15	3368.32	58.98	50.18	50.20	0.02	NA	NA	NA	3318.14
RW-2	03/29/15	3368.32	58.98	50.18	50.20	0.02	NA	NA	NA	3318.14
RW-2	04/01/15	3368.32	58.98	50.17	50.25	0.08	NA	NA	NA	3318.14
RW-2	04/08/15	3368.32	58.98	50.23	50.28	0.05	NA	NA	NA	3318.08
RW-2	04/22/15	3368.32	58.98	50.27	50.34	0.07	NA	NA	NA	3318.04
RW-2	04/30/15	3368.32	58.98	50.30	50.39	0.09	NA	NA	NA	3318.01
RW-2	05/06/15	3368.32	58.98	50.31	50.40	0.09	NA	NA	NA	3318.00
RW-2	05/19/15	3368.32	58.98	50.31	50.39	0.08	NA	NA	NA	3318.00
RW-2	05/28/15	3368.32	58.98	50.11	50.18	0.07	NA	NA	NA	3318.20
RW-2	06/10/15	3368.32	58.98	50.12	50.21	0.09	NA	NA	NA	3318.19
RW-2	06/15/15	3368.32	58.98	50.20	50.28	0.08	NA	NA	NA	3318.11
RW-2	07/01/15	3368.32	58.98	50.28	50.33	0.05	NA	NA	NA	3318.03
RW-2	07/08/15	3368.32	58.98	50.33	50.48	0.15	NA	NA	NA	3317.97
RW-2	07/14/15	3368.32	58.98	50.30	50.36	0.06	NA	NA	NA	3318.01
RW-2	07/29/15	3368.32	58.98	50.52	50.64	0.12	NA	NA	NA	3317.78
RW-2	08/05/15	3368.32	58.98	50.55	50.66	0.11	NA	NA	NA	3317.75
RW-2	08/13/15	3368.32	58.98	50.58	50.71	0.13	NA	0.25	9.75	3317.72
RW-2	08/20/15	3368.32	58.98	50.58	50.70	0.12	NA	NA	NA	3317.72
RW-2	08/27/15	3368.32	58.98	50.55	50.68	0.13	NA	NA	NA	3317.75
RW-2	09/03/15	3368.32	58.98	50.52	50.63	0.11	NA	NA	NA	3317.78
RW-2	09/11/15	3368.32	58.98	50.52	50.65	0.13	NA	NA	NA	3317.78
RW-2	09/17/15	3368.32	58.98	50.50	50.59	0.09	NA	NA	NA	3317.81
RW-2	09/25/15	3368.32	58.98	50.45	50.56	0.11	NA	NA	NA	3317.85
RW-2	10/07/15	3368.32	58.98	50.38	50.51	0.13	NA	0.25	9.75	3317.92
RW-2	10/14/15	3368.32	58.98	50.39	50.42	0.03	NA	NA	NA	3317.93
RW-2	10/21/15	3368.32	58.98	50.30	50.35	0.05	NA	NA	NA	3318.01
RW-2	10/28/15	3368.32	58.98	50.31	50.36	0.05	NA	NA	NA	3318.00
RW-2	11/03/15	3368.32	58.98	50.20	50.25	0.05	NA	NA	NA	3318.11
RW-2	11/12/15	3368.32	58.98	50.19	50.24	0.05	NA	NA	NA	3318.12
RW-2	11/18/15	3368.32	58.98	50.07	50.14	0.07	NA	NA	NA	3318.24
RW-2	11/24/15	3368.32	58.98	50.01	50.06	0.05	NA	NA	NA	3318.30

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								PSH	H_2O	
RW-2	12/09/15	3368.32	58.98	49.91	49.96	0.05	NA	NA	NA	3318.40
RW-2	12/15/15	3368.32	58.98	49.86	49.90	0.04	NA	NA	NA	3318.45
RW-2	12/31/15	3368.32	58.98	49.81	49.84	0.03	NA	NA	NA	3318.51
RW-2	01/20/16	3368.32	58.98	49.64	49.66	0.02	NA	Sheen	10.00	3318.68
RW-2	01/27/16	3368.32	58.98	49.67	49.68	0.01	NA	NA	NA	3318.65
RW-2	02/05/16	3368.32	58.98	49.64	49.65	0.01	NA	NA	NA	3318.68
RW-2	02/10/16	3368.32	58.98	ND	49.60	ND	NA	NA	NA	3318.72
RW-2	02/18/16	3368.32	58.98	ND	49.54	ND	NA	NA	NA	3318.78
RW-2	02/25/16	3368.32	58.98	ND	49.66	ND	NA	NA	NA	3318.66
RW-2	03/01/16	3368.32	58.98	ND	49.68	ND	NA	NA	NA	3318.64
RW-2	03/09/16	3368.32	58.98	ND	49.68	ND	NA	NA	NA	3318.64
RW-2	03/15/16	3368.32	58.98	ND	49.75	ND	NA	NA	NA	3318.57
RW-2	03/22/16	3368.32	58.98	ND	49.70	ND	NA	NA	NA	3318.62
RW-2	03/30/16	3368.32	58.98	49.73	49.77	0.04	NA	NA	NA	3318.58
RW-2	04/05/16	3368.32	58.98	49.83	49.88	0.05	NA	NA	NA	3318.48
RW-2	04/12/16	3368.32	58.98	49.91	49.93	0.02	NA	NA	NA	3318.41
RW-2	04/20/16	3368.32	58.98	49.81	49.88	0.07	NA	NA	NA	3318.50
RW-2	04/27/16	3368.32	58.98	49.74	49.85	0.11	NA	NA	NA	3318.56
RW-2	05/05/16	3368.32	58.98	49.76	49.89	0.13	NA	0.25	9.75	3318.54
RW-2	05/12/16	3368.32	58.98	49.80	49.84	0.04	NA	Sheen	10.00	3318.51
RW-2	05/18/16	3368.32	58.98	49.79	49.89	0.10	NA	Sheen	5.00	3318.52
RW-2	05/26/16	3368.32	58.98	49.68	49.75	0.07	NA	NA	NA	3318.63
RW-2	06/02/16	3368.32	58.98	49.80	49.90	0.10	NA	NA	NA	3318.51
RW-2	06/10/16	3368.32	58.98	49.65	49.77	0.12	NA	NA	NA	3318.65
RW-2	06/23/16	3368.32	58.98	49.48	49.63	0.15	NA	NA	NA	3318.82
RW-2	06/27/16	3368.32	58.98	49.60	49.78	0.18	NA	0.50	9.50	3318.69
RW-2	07/06/16	3368.32	58.98	49.37	49.42	0.05	NA	NA	NA	3318.94
RW-2	07/15/16	3368.32	58.98	49.40	49.42	0.02	NA	NA	NA	3318.92
RW-2	07/21/16	3368.32	58.98	ND	49.35	ND	NA	NA	NA	3318.97
RW-2	07/26/16	3368.32	58.98	ND	49.31	ND	NA	NA	NA	3319.01
RW-2	08/02/16	3368.32	58.98	ND	49.35	ND	NA	NA	NA	3318.97

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								PSH	H_2O	
RW-2	08/08/16	3368.32	58.98	ND	49.37	ND	NA	NA	10.00	3318.95
RW-2	08/16/16	3368.32	58.98	Sheen	49.42	Sheen	NA	Sheen	15.00	3318.90
RW-2	08/23/16	3368.32	58.98	49.41	49.93	0.52	NA	Sheen	10.00	3318.83
RW-2	08/31/16	3368.32	58.98	49.40	49.44	0.04	NA	NA	NA	3318.91
RW-2	09/07/16	3368.32	58.98	49.38	49.44	0.06	NA	NA	NA	3318.93
RW-2	09/16/16	3368.32	58.98	49.37	49.42	0.05	NA	0.25	9.75	3318.94
RW-2	09/20/16	3368.32	58.98	49.41	49.47	0.06	NA	NA	NA	3318.90
RW-2	09/27/16	3368.32	58.98	49.37	49.45	0.08	NA	0.25	9.75	3318.94
RW-2	10/04/16	3368.32	58.98	49.24	49.25	0.01	NA	Sheen	10.00	3319.08
RW-2	10/11/16	3368.32	58.98	49.22	49.26	0.04	NA	0.25	9.75	3319.09
RW-2	10/18/16	3368.32	58.98	49.23	49.25	0.02	NA	Sheen	10.00	3319.09
RW-2	10/25/16	3368.32	58.98	49.20	49.25	0.05	NA	Sheen	10.00	3319.11
RW-2	11/02/16	3368.32	58.98	49.20	49.31	0.11	NA	0.25	9.75	3319.10
RW-2	11/08/16	3368.32	58.98	49.25	49.39	0.14	NA	Sheen	10.00	3319.05
RW-2	11/15/16	3368.32	58.98	49.15	49.28	0.13	NA	0.25	9.75	3319.15
RW-2	11/22/16	3368.32	58.98	49.04	49.11	0.07	NA	0.25	9.75	3319.27
RW-2	11/30/16	3368.32	58.98	49.15	49.23	0.08	NA	Sheen	10.00	3319.16
RW-2	12/07/16	3368.32	58.98	49.03	49.14	0.11	NA	Sheen	10.00	3319.27
RW-2	12/13/16	3368.32	58.98	49.05	49.14	0.09	NA	NA	NA	3319.26
RW-2	12/22/16	3368.32	48.98	49.07	49.14	0.07	NA	Sheen	10.00	3319.24
RW-2	12/28/16	3368.32	48.98	48.93	48.98	0.05	NA	NA	NA	3319.38
RW-2	01/04/17	3368.32	48.98	48.90	48.98	0.08	NA	Sheen	10.00	3319.41
RW-2	01/10/17	3368.32	48.98	48.86	48.97	0.11	NA	Sheen	10.00	3319.44
RW-2	01/17/17	3368.32	48.98	48.86	48.91	0.05	NA	Sheen	10.00	3319.45
RW-2	01/24/17	3368.32	48.98	48.80	48.86	0.06	NA	Sheen	10.00	3319.51
RW-2	01/31/17	3368.32	48.98	48.76	48.81	0.05	NA	Sheen	10.00	3319.55
RW-2	02/07/17	3368.32	48.98	48.88	48.89	0.01	NA	NA	10.00	3319.44
RW-2	02/14/17	3368.32	48.98	48.80	48.81	0.01	NA	NA	10.00	3319.52
RW-2	02/22/17	3368.32	48.98	48.75	48.76	0.01	NA	Sheen	10.00	3319.57
RW-2	03/01/17	3368.32	48.98	Sheen	48.90	Sheen	NA	NA	NA	3319.42
RW-2	03/07/17	3368.32	48.98	48.84	48.86	0.02	NA	NA	10.00	3319.48

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	03/14/17	3368.32	48.98	48.72	48.74	0.02	NA	Sheen	10.00	3319.60
RW-2	03/21/17	3368.32	48.98	48.64	48.65	0.01	NA	NA	NA	3319.68
RW-2	03/28/17	3368.32	48.98	48.61	48.64	0.03	NA	Sheen	10.00	3319.71
RW-2	04/04/17	3368.32	48.98	Sheen	48.67	Sheen	NA	NA	NA	3319.65
RW-2	04/11/17	3368.32	48.98	Sheen	48.73	Sheen	NA	Sheen	10.00	3319.59
RW-2	04/18/17	3368.32	48.98	48.68	48.71	0.03	NA	Sheen	10.00	3319.64
RW-2	04/25/17	3368.32	48.98	48.70	48.72	0.02	NA	NA	10.00	3319.62
RW-2	05/02/17	3368.32	48.98	48.71	48.73	0.02	NA	NA	10.00	3319.61
RW-2	05/10/17	3368.32	48.98	48.67	48.68	0.01	NA	NA	NA	3319.65
RW-2	05/25/17	3368.32	48.98	48.72	48.73	0.01	NA	NA	10.00	3319.60
RW-2	06/01/17	3368.32	48.98	48.70	48.72	0.02	NA	Sheen	10.00	3319.62
RW-2	06/05/17	3368.32	48.98	Sheen	48.61	Sheen	NA	NA	NA	3319.71
RW-2	06/13/17	3368.32	48.98	Sheen	48.60	Sheen	NA	NA	NA	3319.72
RW-2	06/20/17	3368.32	48.98	Sheen	48.66	Sheen	NA	Sheen	10.00	3319.66
RW-2	06/27/17	3368.32	48.98	Sheen	48.55	Sheen	NA	NA	10.00	3319.77
RW-2	07/06/17	3368.32	48.98	Sheen	48.59	Sheen	NA	Sheen	10.00	3319.73
RW-2	07/11/17	3368.32	48.98	Sheen	48.48	Sheen	NA	Sheen	10.00	3319.84
RW-2	07/18/17	3368.32	48.98	48.51	48.52	0.01	NA	Sheen	10.00	3319.81
RW-2	07/25/17	3368.32	48.98	48.50	48.51	0.01	NA	Sheen	10.00	3319.82
RW-2	08/01/17	3368.32	48.98	48.53	48.54	0.01	NA	Sheen	10.00	3319.79
RW-2	08/08/17	3368.32	48.98	48.50	48.51	0.01	NA	Sheen	10.00	3319.82
RW-2	08/15/17	3368.32	48.98	48.55	48.56	0.01	NA	Sheen	10.00	3319.77
RW-2	08/22/17	3368.32	48.98	48.58	48.61	0.03	NA	Sheen	10.00	3319.74
RW-2	08/30/17	3368.32	48.98	48.55	48.60	0.05	NA	Sheen	10.00	3319.76
RW-2	09/07/17	3368.32	48.98	48.58	48.62	0.04	NA	Sheen	10.00	3319.73
RW-2	09/15/17	3368.32	48.98	ND	48.10	ND	NA	NA	NA	3320.22
RW-2	09/27/17	3368.32	48.98	Sheen	48.05	Sheen	NA	NA	10.00	3320.27
RW-2	10/04/17	3368.32	48.98	Sheen	48.06	Sheen	NA	NA	NA	3320.26
RW-2	10/12/17	3368.32	48.98	48.02	48.04	0.02	NA	Sheen	10.00	3320.30
RW-2	10/18/17	3368.32	48.98	48.05	48.07	0.02	NA	NA	10.00	3320.27
RW-2	10/26/17	3368.32	48.98	48.10	48.15	0.05	NA	Sheen	10.00	3320.21

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	11/01/17	3368.32	48.98	48.12	48.16	0.04	NA	Sheen	10.00	3320.19
RW-2	11/09/17	3368.32	48.98	48.16	48.17	0.01	NA	Sheen	10.00	3320.16
RW-2	11/18/17	3368.32	48.98	Sheen	47.74	Sheen	NA	Sheen	10.00	3320.58
RW-2	11/28/17	3368.32	48.98	Sheen	47.79	Sheen	NA	NA	NA	3320.53
RW-2	12/06/17	3368.32	48.98	Sheen	47.61	Sheen	NA	NA	NA	3320.71
RW-2	12/13/17	3368.32	48.98	Sheen	47.42	Sheen	NA	NA	NA	3320.90
RW-2	01/04/18	3368.32	48.98	Sheen	47.38	Sheen	NA	Sheen	10.00	3320.94
RW-2	01/10/18	3368.32	48.98	Sheen	47.19	Sheen	NA	Sheen	10.00	3321.13
RW-2	01/18/18	3368.32	48.98	ND	44.72	ND	NA	NA	NA	3323.60
RW-2	01/25/18	3368.32	48.98	Sheen	47.12	Sheen	NA	NA	NA	3321.20
RW-2	02/01/18	3368.32	48.98	ND	47.63	ND	NA	NA	NA	3320.69
RW-2	02/14/18	3368.32	48.98	ND	47.01	ND	NA	NA	NA	3321.31
RW-2	02/21/18	3368.32	48.98	ND	47.16	ND	NA	NA	NA	3321.16
RW-2	02/28/18	3368.32	48.98	Sheen	46.85	Sheen	NA	Sheen	10.00	3321.47
RW-2	03/07/18	3368.32	48.98	ND	46.91	ND	NA	NA	NA	3321.41
RW-2	03/15/18	3368.32	48.98	Sheen	46.84	Sheen	NA	Sheen	10.00	3321.48
RW-2	03/22/18	3368.32	48.98	Sheen	46.96	Sheen	NA	NA	NA	3321.36
RW-2	03/28/18	3368.32	48.98	Sheen	46.90	Sheen	NA	NA	10.00	3321.42
RW-2	04/04/18	3368.32	48.98	Sheen	47.02	Sheen	NA	Sheen	10.00	3321.30
RW-2	04/11/18	3368.32	48.98	Sheen	47.08	Sheen	NA	Sheen	10.00	3321.24
RW-2	04/19/18	3368.32	48.98	Sheen	47.04	Sheen	NA	Sheen	10.00	3321.28
RW-2	04/24/18	3368.32	48.98	Sheen	47.10	Sheen	NA	Sheen	10.00	3321.22
RW-2	05/09/18	3368.32	48.98	ND	46.75	ND	NA	NA	NA	3321.57
RW-2	05/15/18	3368.32	48.98	Sheen	46.72	Sheen	NA	NA	10.00	3321.60
RW-2	05/22/18	3368.32	48.98	ND	46.68	ND	NA	NA	NA	3321.64
RW-2	05/30/18	3368.32	48.98	Sheen	46.68	Sheen	NA	Sheen	10.00	3321.64
RW-2	06/05/18	3368.32	48.98	Sheen	46.69	Sheen	NA	NA	NA	3321.63
RW-2	06/13/18	3368.32	48.98	Sheen	46.72	Sheen	NA	Sheen	10.00	3321.60
RW-2	06/19/18	3368.32	48.98	Sheen	46.74	Sheen	NA	Sheen	10.00	3321.58
RW-2	06/29/18	3368.32	48.98	Sheen	46.70	Sheen	NA	Sheen	10.00	3321.62
RW-2	07/05/18	3368.32	48.98	ND	46.89	ND	NA	NA	NA	3321.43

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	07/11/18	3368.32	48.98	ND	46.74	ND	NA	NA	NA	3321.58
RW-2	07/18/18	3368.32	48.98	Sheen	46.70	Sheen	NA	Sheen	10.00	3321.62
RW-2	07/26/18	3368.32	48.98	ND	46.69	ND	NA	NA	NA	3321.63
RW-2	07/31/18	3368.32	48.98	ND	46.65	ND	NA	NA	NA	3321.67
RW-2	08/07/18	3368.32	48.98	ND	46.64	ND	NA	NA	NA	3321.68
RW-2	08/14/18	3368.32	48.98	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.71
RW-2	08/21/18	3368.32	48.98	ND	46.59	ND	NA	NA	NA	3321.73
RW-2	08/30/18	3368.32	48.98	ND	46.63	ND	NA	NA	NA	3321.69
RW-2	09/06/18	3368.32	48.98	46.68	46.69	0.01	NA	NA	NA	3321.64
RW-2	09/26/18	3368.32	48.98	Sheen	46.61	Sheen	NA	NA	NA	3321.71
RW-2	10/03/18	3368.32	48.98	Sheen	46.62	Sheen	NA	Sheen	10.00	3321.70
RW-2	10/11/18	3368.32	48.98	Sheen	46.65	Sheen	NA	Sheen	10.00	3321.67
RW-2	10/17/18	3368.32	48.98	Sheen	46.02	Sheen	NA	Sheen	10.00	3322.30
RW-2	10/24/18	3368.32	48.98	Sheen	46.55	Sheen	NA	Sheen	10.00	3321.77
RW-2	10/31/18	3368.32	48.98	ND	46.55	ND	NA	NA	NA	3321.77
RW-2	11/06/18	3368.32	48.98	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.71
RW-2	11/13/18	3368.32	48.98	ND	46.64	ND	NA	NA	NA	3321.68
RW-2	11/21/18	3368.32	48.98	Sheen	46.44	Sheen	NA	NA	NA	3321.88
RW-2	11/28/18	3368.32	48.98	46.32	46.33	0.01	NA	Sheen	10.00	3322.00
RW-2	12/07/18	3368.32	48.98	46.35	46.37	0.02	NA	Sheen	10.00	3321.97
RW-2	12/12/18	3368.32	48.98	ND	46.39	ND	NA	NA	NA	3321.93
RW-2	12/18/18	3368.32	48.98	ND	46.40	ND	NA	NA	NA	3321.92
RW-2	01/03/19	3368.32	48.98	ND	46.94	ND	NA	NA	NA	3321.38
RW-2	01/08/19	3368.32	48.98	ND	46.48	ND	NA	NA	10.00	3321.84
RW-2	01/17/19	3368.32	48.98	ND	46.34	ND	NA	NA	NA	3321.98
RW-2	01/22/19	3368.32	48.98	Sheen	46.40	Sheen	NA	Sheen	10.00	3321.92
RW-2	01/29/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00
RW-2	02/05/19	3368.32	48.98	ND	46.36	ND	NA	Sheen	10.00	3321.96
RW-2	02/12/19	3368.32	48.98	46.30	46.32	0.02	NA	Sheen	10.00	3322.02
RW-2	02/22/19	3368.32	48.98	ND	46.28	ND	NA	Sheen	10.00	3322.04
RW-2	02/27/19	3368.32	48.98	ND	46.20	ND	NA	NA	NA	3322.12

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	03/06/19	3368.32	48.98	ND	46.18	ND	NA	NA	NA	3322.14
RW-2	03/12/19	3368.32	48.98	Sheen	46.19	Sheen	NA	Sheen	10.00	3322.13
RW-2	03/22/19	3368.32	48.98	Sheen	46.22	Sheen	NA	Sheen	10.00	3322.10
RW-2	03/28/19	3368.32	48.98	Sheen	46.16	Sheen	NA	Sheen	10.00	3322.16
RW-2	04/02/19	3368.32	48.98	ND	46.16	ND	NA	NA	NA	3322.16
RW-2	04/10/19	3368.32	48.98	ND	46.06	ND	NA	NA	NA	3322.26
RW-2	04/16/19	3368.32	48.98	ND	46.09	ND	NA	NA	NA	3322.23
RW-2	04/24/19	3368.32	48.98	ND	46.11	ND	NA	NA	NA	3322.21
RW-2	05/01/19	3368.32	48.98	ND	46.01	ND	NA	NA	NA	3322.31
RW-2	05/09/19	3368.32	48.98	Sheen	46.25	Sheen	NA	NA	NA	3322.07
RW-2	05/17/19	3368.32	48.98	Sheen	46.28	Sheen	NA	NA	10.00	3322.04
RW-2	05/24/19	3368.32	48.98	Sheen	46.27	Sheen	NA	NA	10.00	3322.05
RW-2	06/05/19	3368.32	48.98	ND	46.28	ND	NA	NA	NA	3322.04
RW-2	06/14/19	3368.32	48.98	ND	46.15	ND	NA	NA	NA	3322.17
RW-2	06/20/19	3368.32	48.98	Sheen	46.29	Sheen	NA	NA	10.00	3322.03
RW-2	06/25/19	3368.32	48.98	ND	46.20	ND	NA	NA	10.00	3322.12
RW-2	07/02/19	3368.32	48.98	ND	46.18	ND	NA	NA	10.00	3322.14
RW-2	07/10/19	3368.32	48.98	ND	46.78	ND	NA	NA	10.00	3321.54
RW-2	07/26/19	3368.32	48.98	ND	46.13	ND	NA	NA	10.00	3322.19
RW-2	08/11/19	3368.32	48.98	ND	46.25	ND	NA	NA	10.00	3322.07
RW-2	08/14/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00
RW-2	08/21/19	3368.32	48.98	Sheen	46.25	Sheen	NA	NA	NA	3322.07
RW-2	09/06/19	3368.32	48.98	ND	46.34	ND	NA	NA	NA	3321.98
RW-2	09/12/19	3368.32	48.98	ND	46.32	ND	NA	NA	NA	3322.00
RW-2	09/19/19	3368.32	58.70	ND	46.29	ND	NA	NA	NA	3322.03
RW-2	10/08/19	3368.32	58.70	ND	46.31	ND	NA	NA	NA	3322.01
RW-2	10/16/19	3368.32	58.70	ND	46.35	ND	NA	NA	NA	3321.97
RW-2	10/23/19	3368.32	58.70	ND	46.25	ND	NA	NA	NA	3322.07
RW-2	10/31/19	3368.32	58.70	ND	46.34	ND	NA	NA	NA	3321.98
RW-2	11/05/19	3368.32	48.98	Sheen	46.32	Sheen	NA	Sheen	10.00	3322.00
RW-2	11/14/19	3368.32	58.70	46.46	46.53	0.07	NA	NA	NA	3321.85

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	11/26/19	3368.32	58.70	ND	46.15	ND	NA	NA	NA	3322.17
RW-2	12/04/19	3368.32	58.70	ND	46.20	ND	NA	NA	NA	3322.12
RW-2	12/13/19	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18
RW-2	12/20/19	3368.32	58.70	ND	46.21	ND	NA	NA	NA	3322.11
RW-2	12/26/19	3368.32	58.70	ND	46.22	ND	NA	NA	NA	3322.10
RW-2	01/02/20	3368.32	48.98	ND	46.25	ND	NA	NA	NA	3322.07
RW-2	01/09/20	3368.32	48.98	ND	46.02	ND	NA	NA	NA	3322.30
RW-2	01/14/20	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18
RW-2	01/30/20	3368.32	58.70	Sheen	46.10	Sheen	NA	NA	NA	3322.22
RW-2	02/07/20	3368.32	58.70	Sheen	46.12	Sheen	NA	NA	NA	3322.20
RW-2	02/12/20	3368.32	58.70	ND	46.02	ND	NA	NA	NA	3322.30
RW-2	02/19/20	3368.32	58.70	ND	46.08	ND	NA	NA	NA	3322.24
RW-2	02/26/20	3368.32	48.98	Sheen	46.16	Sheen	NA	Sheen	10.00	3322.16
RW-2	03/05/20	3368.32	58.70	Sheen	46.20	Sheen	NA	NA	NA	3322.12
RW-2	03/11/20	3368.32	58.70	Sheen	46.02	Sheen	NA	Sheen	10	3322.30
RW-2	03/17/20	3368.32	58.70	Sheen	46.02	Sheen	NA	NA	NA	3322.30
RW-2	03/23/20	3368.32	58.70	Sheen	46.05	Sheen	NA	NA	NA	3322.27
RW-2	05/07/20	3368.32	58.70	Sheen	46.12	Sheen	NA	Sheen	10	3322.20
RW-2	05/20/20	3368.32	58.70	ND	46.32	ND	NA	NA	NA	3322.00
RW-2	06/03/20	3368.32	58.70	Sheen	46.28	Sheen	NA	Sheen	10	3322.04
RW-2	06/24/20	3368.32	58.70	ND	45.94	ND	NA	NA	NA	3322.38
RW-2	07/01/20	3368.32	58.70	ND	45.91	ND	NA	Sheen	10	3322.41
RW-2	07/14/20	3368.32	58.70	ND	45.92	ND	NA	NA	NA	3322.40
RW-2	07/29/20	3368.32	58.70	ND	45.90	ND	NA	NA	NA	3322.42
RW-2	08/13/20	3368.32	58.70	ND	45.95	ND	NA	NA	NA	3322.37
RW-2	08/25/20	3368.32	58.70	ND	46.02	ND	NA	NA	NA	3322.30
RW-2	09/16/20	3368.32	58.70	Sheen	46.10	Sheen	NA	Sheen	10	3322.22
RW-2	09/24/20	3368.32	58.70	Sheen	46.02	Sheen	NA	Sheen	10	3322.30
RW-2	10/29/20	3368.32	58.70	ND	46.11	ND	NA	NA	NA	3322.21
RW-2	11/10/20	3368.32	58.70	ND	46.14	ND	NA	NA	NA	3322.18
RW-2	11/24/20	3368.32	58.70	ND	46.05	ND	NA	NA	NA	3322.27

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	12/08/20	3368.32	58.70	ND	46.10	ND	NA	NA	NA	3322.22
RW-2	12/22/20	3368.32	58.70	ND	45.98	ND	NA	NA	NA	3322.34
RW-2	01/05/21	3368.32	58.70	ND	45.98	ND	NA	NA	15	3322.34
RW-2	01/19/21	3368.32	58.70	ND	46.08	ND	NA	NA	10	3322.24
RW-2	02/02/21	3368.32	58.70	ND	45.93	ND	NA	NA	NA	3322.39
RW-2	02/10/21	3368.32	58.70	Sheen	45.91	Sheen	NA	Sheen	10	3322.41
RW-2	02/25/21	3368.32	58.70	ND	45.95	ND	NA	NA	NA	3322.37
RW-2	03/02/21	3368.32	58.70	ND	45.92	ND	NA	NA	NA	3322.40
RW-2	03/16/21	3368.32	58.70	Sheen	45.80	Sheen	NA	NA	NA	3322.52
RW-2	03/31/21	3368.32	58.70	Sheen	46.03	Sheen	NA	Sheen	10	3322.29
RW-2	04/16/21	3368.32	58.70	ND	45.90	ND	NA	NA	10	3322.42
RW-2	04/26/21	3368.32	58.70	ND	45.93	ND	NA	NA	10	3322.39
RW-2	05/14/21	3368.32	58.70	ND	45.81	ND	NA	NA	10	3322.51
RW-2	05/27/21	3368.32	58.70	ND	45.80	ND	NA	NA	NA	3322.52
RW-2	06/11/21	3368.32	58.70	Sheen	45.78	Sheen	NA	NA	10	3322.54
RW-2	06/24/21	3368.32	58.70	Sheen	45.72	Sheen	NA	NA	NA	3322.60
RW-2	07/08/21	3368.32	58.70	ND	45.82	ND	NA	NA	10	3322.50
RW-2	07/23/21	3368.32	58.70	ND	45.78	ND	NA	NA	NA	3322.54
RW-2	08/13/21	3368.32	58.70	ND	45.78	ND	NA	NA	NA	3322.54
RW-2	08/26/21	3368.32	58.70	Sheen	45.99	Sheen	NA	NA	NA	3322.33
RW-2	08/31/21	3368.32	58.70	45.88	45.90	0.02	NA	NA	NA	3322.44
RW-2	09/10/21	3368.32	58.70	Sheen	45.91	Sheen	NA	NA	NA	3322.41
RW-2	09/30/21	3368.32	58.70	45.95	46.03	0.08	NA	Sheen	10	3322.36
RW-2	10/07/21	3368.32	58.70	Sheen	45.94	Sheen	NA	Sheen	10	3322.38
RW-2	10/21/21	3368.32	58.70	Sheen	46.00	Sheen	NA	Sheen	10	3322.32
RW-2	10/27/21	3368.32	58.70	45.78	45.81	0.03	NA	Sheen	10	3322.54
RW-2	11/04/21	3368.32	58.70	45.95	46.02	0.07	NA	NA	NA	3322.36
RW-2	11/17/21	3368.32	58.70	45.91	46.10	0.19	NA	2	8	3322.38
RW-2	12/03/21	3368.32	58.70	45.85	46.10	0.25	NA	2	8	3322.43
RW-2	12/14/21	3368.32	58.70	45.95	46.07	0.12	NA	NA	NA	3322.35
RW-2	12/31/21	3368.32	58.70	45.89	46.10	0.21	NA	2	8	3322.40

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	01/27/22	3368.32	58.70	45.88	45.95	0.07	NA	Sheen	10	3322.43
RW-2	02/10/22	3368.32	58.70	45.84	45.96	0.12	NA	Sheen	10	3322.46
RW-2	02/25/22	3368.32	58.70	45.84	46.05	0.21	NA	0.25	9.75	3322.45
RW-2	03/23/22	3368.32	58.70	45.82	45.89	0.07	NA	NA	NA	3322.49
RW-2	03/31/22	3368.32	58.70	45.66	45.69	0.03	NA	0.25	9.75	3322.66
RW-2	04/05/22	3368.32	58.70	45.88	45.90	0.02	NA	Sheen	10	3322.44
RW-2	04/13/22	3368.32	58.70	Sheen	45.85	Sheen	NA	ND	10	3322.47
RW-2	04/28/22	3368.32	58.70	Sheen	45,75	Sheen	NA	ND	10	45,75
RW-2	05/12/22	3368.32	58.70	Sheen	45.80	Sheen	NA	ND	10	3322.52
RW-2	05/24/22	3368.32	58.70	Sheen	45.80	Sheen	NA	2	8	3322.52
RW-2	06/17/22	3368.32	58.70	Sheen	45.77	Sheen	NA	NA	NA	3322.55
RW-2	06/22/22	3368.32	58.70	Sheen	46.44	Sheen	NA	Sheen	10	3321.88
RW-2	07/21/22	3368.32	58.70	45.93	45.95	0.02	NA	Sheen	10	3322.39
RW-2	08/18/22	3368.32	58.70	Sheen	46.09	Sheen	NA	NA	NA	3322.23
RW-2	09/21/22	3368.32	58.70	ND	46.15	ND	NA	NA	10	3322.17
RW-2	09/28/22	3368.32	58.70	46.14	46.16	0.02	NA	2	8	3322.18
RW-2	10/07/22	3368.32	58.70	Sheen	46.18	Sheen	NA	2	8	3322.14
RW-2	10/19/22	3368.32	58.70	Sheen	46.24	Sheen	NA	Sheen	10	3322.08
RW-2	11/15/22	3368.32	58.70	ND	46.15	ND	NA	ND	10	3322.17
RW-2	12/06/22	3368.32	58.70	46.01	46.03	0.02	NA	2	8	3322.31
RW-2	12/29/22	3368.32	58.70	46.03	46.05	0.02	NA	ND	10	3322.29
RW-2	01/10/23	3368.32	58.70	ND	45.98	ND	NA	ND	10	3322.34
RW-2	01/25/23	3368.32	58.70	46.13	46.14	0.01	NA	ND	10	3322.19
RW-2	03/21/23	3368.32	58.70	ND	45.90	ND	NA	ND	10	3322.42
RW-2	08/08/23	3368.32	58.70	Sheen	46.02	Sheen	NA	ND	10	3322.30
RW-2	08/30/23	3368.32	58.70	Sheen	46.10	Sheen	NA	ND	10	3322.22
RW-2	09/21/23	3368.32	58.70	ND	46.19	ND	NA	ND	10	3322.13
RW-2	11/07/23	3368.32	58.70	ND	46.25	ND	NA	ND	10	3322.07
RW-2	11/30/23	3368.32	58.70	ND	46.19	ND	NA	ND	10	3322.13
RW-2	12/28/23	3368.32	58.70	ND	46.23	ND	NA	ND	10	3322.09
RW-2	01/12/24	3368.32	58.70	ND	46.17	ND	NA	ND	10	3322.15

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-2	01/24/24	3368.32	58.70	ND	46.09	ND	NA	ND	10	3322.23
RW-2	02/27/24	3368.32	58.70	Sheen	46.20	Sheen	NA	ND	10	3322.12
RW-2	03/06/24	3368.32	58.70	Sheen	46.06	Sheen	NA	ND	10	3322.26
RW-2	03/22/24	3368.32	58.70	ND	45.21	ND	NA	ND	10	3323.11
RW-2	04/09/24	3368.32	58.70	ND	45.26	ND	NA	ND	10	3323.06
RW-2	04/23/24	3368.32	58.70	ND	45.29	ND	NA	ND	10	3323.03
RW-2	05/10/24	3368.32	58.70	ND	45.98	ND	NA	ND	8	3322.34
RW-2	06/18/24	3368.32	58.70	ND	46.18	ND	NA	ND	ND	3322.14
RW-2	06/21/24	3368.32	58.70	ND	46.20	ND	NA	ND	ND	3322.12
RW-2	06/25/24	3368.32	66.00	ND	46.18	ND	NA	ND	ND	3322.14
RW-2	07/02/24	3368.32	58.98	ND	46.17	ND	NA	ND	ND	3322.15
RW-2	07/17/24	3368.32	58.98	ND	46.20	ND	NA	ND	ND	3322.12
RW-2	07/31/24	3368.32	58.98	ND	46.23	ND	NA	ND	ND	3322.09
RW-2	08/15/24	3368.32	58.98	ND	46.31	ND	NA	ND	ND	3322.01
RW-2	09/11/24	3368.32	58.98	ND	46.25	ND	NA	ND	ND	3322.07
RW-2	09/24/24	3368.32	58.61	ND	46.30	ND	NA	ND	ND	3322.02
RW-2	10/02/24	3368.32	58.61	ND	46.18	ND	NA	ND	ND	3322.14
RW-2	10/16/24	3368.32	58.61	ND	46.21	ND	NA	ND	ND	3322.11
RW-2	11/02/24	3368.32	58.61	ND	46.35	ND	NA	ND	ND	3321.97
RW-2	11/15/24	3368.32	58.61	ND	46.38	ND	NA	ND	ND	3321.94
RW-2	11/20/24	3368.32	58.61	ND	46.42	ND	NA	ND	ND	3321.90
RW-2	12/10/24	3368.32	58.61	ND	46.45	ND	NA	ND	ND	3321.87
RW-2	12/11/24	3368.32	58.61	ND	46.45	ND	NA	ND	ND	3321.87
RW-2	12/20/24	3368.32	58.61	ND	46.39	ND	NA	ND	ND	3321.93
RW-3	12/21/05	3369.05	60.30	ND	47.38	ND	NA	NA	NA	3321.67
RW-3	12/29/05	3369.05	NG	ND	47.16	ND	NA	NA	NA	3321.89
RW-3	01/05/06	3369.05	NG	ND	47.43	ND	NA	NA	NA	3321.62
RW-3	02/09/06	3369.05	NG	ND	47.16	ND	NA	NA	NA	3321.89
RW-3	02/22/06	3369.05	NG	ND	47.15	ND	NA	NA	NA	3321.90
RW-3	03/28/06	3369.05	NG	ND	47.41	ND		0.20	0.00	3321.64

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	04/13/06	3369.05	NG	ND	47.44	ND		0.10	0.00	3321.61
RW-3	04/25/06	3369.05	NG	ND	47.62	ND		0.10	0.00	3321.43
RW-3	05/11/06	3369.05	NG	ND	47.61	ND		0.10	0.00	3321.44
RW-3	05/24/06	3369.05	NG	ND	47.64	ND		0.10	0.00	3321.41
RW-3	06/07/06	3369.05	NG	ND	47.75	ND		0.10	4.90	3321.30
RW-3	06/07/06	3369.05	NG	ND	47.90	ND		0.10	0.00	3321.15
RW-3	06/15/06	3369.05	NG	ND	47.69	ND		0.10	0.00	3321.36
RW-3	06/29/06	3369.05	NG	ND	47.97	ND		0.10	0.00	3321.08
RW-3	07/11/06	3369.05	NG	ND	47.98	ND		0.10	0.00	3321.07
RW-3	07/25/06	3369.05	NG	ND	48.04	ND		0.10	0.00	3321.01
RW-3	08/09/06	3369.05	59.63	ND	48.21	ND	NA	NA	NA	3320.84
RW-3	08/22/06	3369.05	NG	ND	48.30	ND	Hand Bailed	0.10	9.90	3320.75
RW-3	08/22/06	3369.05	NG	ND	48.27	ND	NA	NA	NA	3320.78
RW-3	09/12/06	3369.05	59.61	ND	48.12	ND	NA	NA	NA	3320.93
RW-3	09/19/06	3369.05	NG	ND	48.16	ND	Hand Bailed	0.10	9.90	3320.89
RW-3	09/19/06	3369.05	NG	ND	48.60	ND	NA	NA	NA	3320.45
RW-3	10/03/06	3369.05	NG	ND	48.14	ND	Hand Bailed	0.10	9.90	3320.91
RW-3	10/03/06	3369.05	NG	ND	48.75	ND	NA	NA	NA	3320.30
RW-3	10/17/06	3369.05	NG	ND	48.02	ND	Hand Bailed	0.10	4.90	3321.03
RW-3	10/17/06	3369.05	NG	ND	48.91	ND	NA	NA	NA	3320.14
RW-3	10/31/06	3369.05	NG	ND	48.12	ND	Hand Bailed	0.10	4.90	3320.93
RW-3	10/31/06	3369.05	NG	ND	48.42	ND	NA	NA	NA	3320.63
RW-3	11/15/06	3369.05	NG	ND	48.12	ND	NA	NA	NA	3320.93
RW-3	12/06/06	3369.05	NG	ND	48.07	ND	NA	NA	NA	3320.98
RW-3	12/13/06	3369.05	NG	ND	48.11	ND	Hand Bailed	0.10	4.90	3320.94
RW-3	12/13/06	3369.05	NG	ND	48.19	ND	NA	NA	NA	3320.86
RW-3	12/27/06	3369.05	NG	ND	48.00	ND	NA	NA	NA	3321.05
RW-3	01/03/07	3369.05	NG	ND	47.90	ND	NA	NA	NA	3321.15
RW-3	01/09/07	3369.05	NG	ND	47.95	ND	NA	NA	NA	3321.10
RW-3	01/18/07	3369.05	NG	ND	47.89	ND	NA	NA	NA	3321.16
RW-3	01/25/07	3369.05	NG	ND	47.68	ND	NA	NA	NA	3321.37

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	01/31/07	3369.05	NG	47.47	47.50	0.03	NA	NA	NA	3321.58
RW-3	02/07/07	3369.05	NG	ND	47.62	ND	NA	NA	NA	3321.43
RW-3	02/14/07	3369.05	NG	ND	47.67	ND	NA	NA	NA	3321.38
RW-3	02/21/07	3369.05	NG	ND	47.86	ND	NA	NA	NA	3321.19
RW-3	03/07/07	3369.05	NG	47.63	47.65	0.02	Hand Bailed	0.10	9.90	3321.42
RW-3	03/07/07	3369.05	NG	ND	48.55	ND	NA	NA	NA	3320.50
RW-3	03/14/07	3369.05	NG	ND	47.84	ND	NA	NA	NA	3321.21
RW-3	03/21/07	3369.05	NG	ND	47.80	ND	NA	NA	NA	3321.25
RW-3	03/28/07	3369.05	NG	ND	47.60	ND	NA	NA	NA	3321.45
RW-3	04/04/07	3369.05	NG	ND	47.90	ND	NA	NA	NA	3321.15
RW-3	04/10/07	3369.05	NG	ND	47.75	ND	NA	NA	NA	3321.30
RW-3	04/18/07	3369.05	NG	ND	47.70	ND	NA	NA	NA	3321.35
RW-3	04/24/07	3369.05	NG	ND	47.70	ND	NA	NA	NA	3321.35
RW-3	05/03/07	3369.05	NG	ND	47.80	ND	NA	NA	NA	3321.25
RW-3	05/03/07	3369.05	NG	ND	48.05	ND	NA	NA	NA	3321.00
RW-3	05/11/07	3369.05	NG	ND	47.55	ND	NA	NA	NA	3321.50
RW-3	05/16/07	3369.05	NG	47.54	47.56	0.02	Hand Bailed	0.10	9.90	3321.51
RW-3	05/16/07	3369.05	NG	ND	48.45	ND	NA	NA	NA	3320.60
RW-3	05/23/07	3369.05	NG	ND	47.38	ND		0.10	9.90	3321.67
RW-3	05/23/07	3369.05	NG	ND	47.75	ND	NA	NA	NA	3321.30
RW-3	06/06/07	3369.05	59.51	ND	47.41	ND	NA	NA	NA	3321.64
RW-3	06/13/07	3369.05	59.51	ND	47.53	ND	NA	NA	NA	3321.52
RW-3	06/19/07	3369.05	59.51	ND	47.47	ND	NA	NA	NA	3321.58
RW-3	06/19/07	3369.05	59.51	ND	48.16	ND	NA	NA	NA	3320.89
RW-3	06/27/07	3369.05	59.51	ND	47.56	ND	NA	NA	NA	3321.49
RW-3	07/05/07	3369.05	59.66	ND	48.35	ND	NA	NA	NA	3320.70
RW-3	07/11/07	3369.05	59.66	ND	47.58	ND	NA	NA	NA	3321.47
RW-3	07/19/07	3369.05	59.66	ND	47.72	ND	NA	NA	NA	3321.33
RW-3	07/19/07	3369.05	59.66	ND	48.53	ND	NA	NA	NA	3320.52
RW-3	07/24/07	3369.05	59.66	ND	47.78	ND	NA	NA	NA	3321.27
RW-3	07/31/07	3369.05	59.65	ND	47.80	ND	NA	NA	NA	3321.25

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Plains Marketing, L.P.

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	08/09/07	3369.05	59.65	ND	47.88	ND	NA	NA	NA	3321.17
RW-3	08/16/07	3369.05	59.65	ND	47.89	ND	NA	NA	NA	3321.16
RW-3	08/22/07	3369.05	59.65	ND	47.76	ND	NA	NA	NA	3321.29
RW-3	08/28/07	3369.05	59.65	ND	47.93	ND	NA	NA	NA	3321.12
RW-3	09/07/07	3369.05	59.65	ND	47.97	ND	NA	NA	NA	3321.08
RW-3	09/13/07	3369.05	59.65	ND	47.98	ND	NA	NA	NA	3321.07
RW-3	09/18/07	3369.05	59.65	ND	47.95	ND	NA	NA	NA	3321.10
RW-3	09/26/07	3369.05	59.65	ND	47.99	ND	NA	NA	NA	3321.06
RW-3	10/04/07	3369.05	59.65	ND	47.80	ND	NA	NA	NA	3321.25
RW-3	10/10/07	3369.05	59.65	ND	47.85	ND	NA	NA	NA	3321.20
RW-3	10/17/07	3369.05	59.65	ND	47.88	ND	NA	NA	NA	3321.17
RW-3	10/24/07	3369.05	59.65	ND	48.02	ND	NA	NA	NA	3321.03
RW-3	10/31/07	3369.05	59.65	ND	47.90	ND	NA	NA	NA	3321.15
RW-3	11/07/07	3369.05	59.65	ND	47.92	ND	NA	NA	NA	3321.13
RW-3	11/13/07	3369.05	59.65	ND	47.90	ND	NA	NA	NA	3321.15
RW-3	11/20/07	3369.05	59.65	ND	47.95	ND	NA	NA	NA	3321.10
RW-3	11/27/07	3369.05	59.65	ND	47.92	ND	NA	NA	NA	3321.13
RW-3	12/05/07	3369.05	59.65	ND	47.75	ND	NA	NA	NA	3321.30
RW-3	12/12/07	3369.05	59.65	ND	47.73	ND	NA	NA	NA	3321.32
RW-3	12/18/07	3369.05	59.65	ND	47.55	ND	NA	NA	NA	3321.50
RW-3	12/28/07	3369.05	59.65	ND	47.51	ND	NA	NA	NA	3321.54
RW-3	01/03/08	3369.05	59.65	ND	47.56	ND	NA	NA	NA	3321.49
RW-3	01/09/08	3369.05	59.65	ND	47.58	ND	NA	NA	NA	3321.47
RW-3	01/17/08	3369.05	59.65	47.58	47.60	0.02	NA	NA	NA	3321.47
RW-3	01/23/08	3369.05	59.65	ND	47.61	ND	NA	NA	NA	3321.44
RW-3	01/30/08	3369.05	59.65	ND	47.55	ND	NA	NA	NA	3321.50
RW-3	02/06/08	3369.05	59.65	ND	47.74	ND	NA	NA	NA	3321.31
RW-3	02/13/08	3369.05	59.65	ND	47.55	ND	NA	NA	NA	3321.50
RW-3	02/19/08	3369.05	59.65	ND	47.63	ND	Hand Bailed	0.00	10.00	3321.42
RW-3	02/19/08	3369.05	59.65	ND	48.13	ND	NA	NA	NA	3320.92
RW-3	02/27/08	3369.05	59.65	ND	47.65	ND	NA	NA	NA	3321.40

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								PSH	H_2O	
RW-3	03/04/08	3369.05	59.65	ND	47.56	ND	NA	NA	NA	3321.49
RW-3	03/12/08	3369.05	59.65	ND	47.48	ND	NA	NA	NA	3321.57
RW-3	03/19/08	3369.05	59.65	ND	47.59	ND	NA	NA	NA	3321.46
RW-3	03/26/08	3369.05	59.65	ND	47.66	ND	NA	NA	NA	3321.39
RW-3	04/02/08	3369.05	59.65	ND	47.67	ND	NA	NA	NA	3321.38
RW-3	04/09/08	3369.05	59.65	ND	47.62	ND	NA	NA	NA	3321.43
RW-3	04/16/08	3369.05	59.65	ND	47.67	ND	NA	NA	NA	3321.38
RW-3	04/24/08	3369.05	59.65	47.62	47.70	0.08	NA	NA	NA	3321.42
RW-3	04/30/08	3369.05	59.65	ND	47.67	ND	NA	NA	NA	3321.38
RW-3	05/07/08	3369.05	59.65	ND	47.69	ND	NA	NA	NA	3321.36
RW-3	05/14/08	3369.05	59.65	ND	47.92	ND	NA	NA	NA	3321.13
RW-3	05/20/08	3369.05	59.65	ND	47.97	ND	NA	NA	NA	3321.08
RW-3	05/22/08	3369.05	59.62	ND	47.99	ND	NA	NA	NA	3321.06
RW-3	05/28/08	3369.05	59.62	ND	48.01	ND	NA	NA	NA	3321.04
RW-3	06/04/08	3369.05	59.62	ND	48.04	ND	NA	NA	NA	3321.01
RW-3	06/11/08	3369.05	59.62	ND	48.07	ND	NA	NA	NA	3320.98
RW-3	06/18/08	3369.05	59.62	ND	48.12	ND	NA	NA	NA	3320.93
RW-3	06/26/08	3369.05	59.62	ND	48.18	ND	NA	NA	NA	3320.87
RW-3	07/02/08	3369.05	59.62	ND	48.16	ND	NA	NA	NA	3320.89
RW-3	07/07/08	3369.05	59.62	ND	48.04	ND	NA	NA	NA	3321.01
RW-3	07/16/08	3369.05	59.62	ND	48.09	ND	NA	NA	NA	3320.96
RW-3	07/22/08	3369.05	59.62	ND	48.13	ND	NA	NA	NA	3320.92
RW-3	07/29/08	3369.05	59.62	ND	48.16	ND	NA	NA	NA	3320.89
RW-3	08/06/08	3369.05	59.62	ND	48.18	ND	NA	NA	NA	3320.87
RW-3	08/13/08	3369.05	59.62	ND	48.26	ND	NA	NA	NA	3320.79
RW-3	08/20/08	3369.05	59.62	ND	48.23	ND	NA	NA	NA	3320.82
RW-3	08/27/08	3369.05	59.62	ND	48.25	ND	NA	NA	NA	3320.80
RW-3	09/02/08	3369.05	59.62	ND	48.29	ND	NA	NA	NA	3320.76
RW-3	09/09/08	3369.05	59.62	ND	48.34	ND	NA	NA	NA	3320.71
RW-3	09/17/08	3369.05	59.62	ND	48.62	ND	NA	NA	NA	3320.43
RW-3	09/24/08	3369.05	59.62	48.45	48.50	0.05	NA	NA	NA	3320.59

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	10/01/08	3369.05	59.62	ND	48.53	ND	NA	NA	NA	3320.52
RW-3	10/08/08	3369.05	59.62	ND	48.40	ND	NA	NA	NA	3320.65
RW-3	10/15/08	3369.05	59.62	ND	48.39	ND	NA	NA	NA	3320.66
RW-3	10/22/08	3369.05	59.62	48.36	48.41	0.05	Pumped	1.00	19.00	3320.68
RW-3	10/22/08	3369.05	59.62	48.39	48.41	0.02	NA	NA	NA	3320.66
RW-3	10/29/08	3369.05	59.62	47.44	47.52	0.08	Pumped	0.50	10.00	3321.60
RW-3	10/29/08	3369.05	59.62	ND	49.20	ND	NA	NA	NA	3319.85
RW-3	11/05/08	3369.05	59.62	48.34	48.39	0.05	Pumped	0.50	19.50	3320.70
RW-3	11/05/08	3369.05	59.62	48.42	48.47	0.05	NA	NA	NA	3320.62
RW-3	11/12/08	3369.05	59.62	48.41	48.43	0.02	NA	NA	NA	3320.64
RW-3	11/20/08	3369.05	59.62	48.56	48.71	0.15	NA	NA	NA	3320.47
RW-3	11/26/08	3369.05	59.62	ND	48.41	ND	Pumped	0.00	10.00	3320.64
RW-3	11/26/08	3369.05	59.62	ND	48.56	ND	NA	NA	NA	3320.49
RW-3	12/03/08	3369.05	59.62	ND	48.51	ND	Pumped	0.00	10.00	3320.54
RW-3	12/03/08	3369.05	59.62	ND	48.73	ND	NA	NA	NA	3320.32
RW-3	12/10/08	3369.05	59.62	ND	48.51	ND	Pumped	0.00	10.00	3320.54
RW-3	12/10/08	3369.05	59.62	ND	48.53	ND	NA	NA	NA	3320.52
RW-3	12/17/08	3369.05	59.62	ND	48.54	ND	Pumped	0.00	10.00	3320.51
RW-3	12/17/08	3369.05	59.62	ND	48.71	ND	NA	NA	NA	3320.34
RW-3	12/21/08	3369.05	59.62	ND	48.67	ND	Pumped	0.00	8.00	3320.38
RW-3	12/21/08	3369.05	59.62	ND	48.63	ND	NA	NA	NA	3320.42
RW-3	12/31/08	3369.05	59.62	ND	48.53	ND	NA	0.00	10.00	3320.52
RW-3	12/31/08	3369.05	59.62	ND	48.97	ND	NA	NA	NA	3320.08
RW-3	01/07/09	3369.05	59.60	ND	48.47	ND	Hand Bailed	0.00	10.00	3320.58
RW-3	01/07/09	3369.05	59.60	ND	48.52	ND	NA	NA	NA	3320.53
RW-3	01/15/09	3369.05	59.60	ND	48.60	ND	Pumped	0.00	10.00	3320.45
RW-3	01/15/09	3369.05	59.60	ND	48.79	ND	NA	NA	NA	3320.26
RW-3	01/22/09	3369.05	59.60	ND	48.43	ND	Pumped	0.00	12.00	3320.62
RW-3	01/22/09	3369.05	59.60	ND	48.49	ND	NA	NA	NA	3320.56
RW-3	01/28/09	3369.05	59.60	ND	48.51	ND	Pumped	0.00	10.00	3320.54
RW-3	01/28/09	3369.05	59.60	ND	48.52	ND	NA	NA	NA	3320.53

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	02/04/09	3369.05	59.60	ND	48.56	ND	Pumped	0.00	10.00	3320.49
RW-3	02/04/09	3369.05	59.60	ND	48.61	ND	NA	NA	NA	3320.44
RW-3	02/11/09	3369.05	59.60	ND	48.58	ND	Pumped	0.00	20.00	3320.47
RW-3	02/11/09	3369.05	59.60	ND	48.72	ND	NA	NA	NA	3320.33
RW-3	02/18/09	3369.05	59.60	ND	48.51	ND	Pumped	0.00	20.00	3320.54
RW-3	02/18/09	3369.05	59.60	ND	49.71	ND	NA	NA	NA	3319.34
RW-3	02/25/09	3369.05	59.60	ND	48.42	ND	Pumped	0.00	15.00	3320.63
RW-3	02/25/09	3369.05	59.60	ND	48.56	ND	NA	NA	NA	3320.49
RW-3	03/04/09	3369.05	59.57	ND	48.41	ND		0.00	10.00	3320.64
RW-3	03/04/09	3369.05	59.57	ND	48.42	ND	NA	NA	NA	3320.63
RW-3	03/11/09	3369.05	59.57	ND	48.54	ND		0.00	10.00	3320.51
RW-3	03/11/09	3369.05	59.57	ND	48.79	ND	NA	NA	NA	3320.26
RW-3	03/18/09	3369.05	59.57	ND	48.35	ND	Pumped	0.00	10.00	3320.70
RW-3	03/18/09	3369.05	59.57	ND	48.74	ND	NA	NA	NA	3320.31
RW-3	03/25/09	3369.05	59.57	ND	48.34	ND	Pumped	0.00	10.00	3320.71
RW-3	03/25/09	3369.05	59.57	ND	48.45	ND	NA	NA	NA	3320.60
RW-3	04/01/09	3369.05	59.57	ND	48.15	ND	NA	NA	NA	3320.90
RW-3	04/08/09	3369.05	59.57	ND	48.24	ND	Pumped	0.00	10.00	3320.81
RW-3	04/08/09	3369.05	59.57	ND	48.39	ND	NA	NA	NA	3320.66
RW-3	04/15/09	3369.05	59.57	ND	48.36	ND	NA	NA	NA	3320.69
RW-3	04/22/09	3369.05	59.57	ND	48.33	ND	NA	NA	NA	3320.72
RW-3	04/29/09	3369.05	59.57	ND	48.28	ND	NA	NA	NA	3320.77
RW-3	05/06/09	3369.05	59.57	ND	48.32	ND	NA	NA	NA	3320.73
RW-3	05/14/09	3369.05	59.57	48.50	48.58	0.08	NA	NA	NA	3320.54
RW-3	05/14/09	3369.05	59.57	ND	49.47	ND	Pumped	0.25	14.75	3319.58
RW-3	05/20/09	3369.05	59.57	ND	48.57	ND	Pumped	0.25	14.75	3320.48
RW-3	05/28/09	3369.05	59.57	ND	48.60	ND	NA	NA	NA	3320.45
RW-3	06/03/09	3369.05	59.57	ND	48.55	ND	NA	NA	NA	3320.50
RW-3	06/03/09	3369.05	59.57	ND	48.80	ND	Pumped	0.00	10.00	3320.25
RW-3	06/11/09	3369.05	59.57	ND	48.51	ND	NA	NA	NA	3320.54
RW-3	06/11/09	3369.05	59.57	ND	48.72	ND	Pumped	0.00	10.00	3320.33

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Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	06/17/09	3369.05	59.57	ND	48.48	ND	NA	NA	NA	3320.57
RW-3	06/23/09	3369.05	59.57	48.50	48.53	0.03	NA	NA	NA	3320.55
RW-3	06/23/09	3369.05	59.57	ND	49.60	ND	Pumped	1.00	9.00	3319.45
RW-3	07/01/09	3369.05	59.57	ND	48.51	ND	NA	NA	NA	3320.54
RW-3	07/07/09	3369.05	59.57	ND	48.35	ND	NA	NA	NA	3320.70
RW-3	07/15/09	3369.05	59.57	ND	48.45	ND	NA	NA	NA	3320.60
RW-3	07/29/09	3369.05	59.57	ND	48.30	ND	NA	NA	NA	3320.75
RW-3	08/05/09	3369.05	59.57	ND	48.36	ND	NA	NA	NA	3320.69
RW-3	08/12/09	3369.05	59.57	ND	48.26	ND	NA	NA	NA	3320.79
RW-3	08/19/09	3369.05	59.57	ND	48.12	ND	NA	NA	NA	3320.93
RW-3	08/19/09	3369.05	59.57	ND	48.61	ND	Pumped	0.00	10.00	3320.44
RW-3	08/27/09	3369.05	59.57	ND	48.21	ND	NA	NA	NA	3320.84
RW-3	09/02/09	3369.05	59.57	ND	48.19	ND	NA	NA	NA	3320.86
RW-3	09/09/09	3369.05	59.57	ND	48.26	ND	NA	NA	NA	3320.79
RW-3	09/16/09	3369.05	59.57	ND	48.21	ND	NA	NA	NA	3320.84
RW-3	09/23/09	3369.05	59.57	ND	48.27	ND	Pumped	0.00	10.00	3320.78
RW-3	09/23/09	3369.05	59.57	ND	49.25	ND	NA	NA	NA	3319.80
RW-3	09/30/09	3369.05	59.57	ND	48.12	ND	NA	NA	NA	3320.93
RW-3	10/07/09	3369.05	59.57	ND	48.25	ND	NA	NA	NA	3320.80
RW-3	10/21/09	3369.05	59.57	ND	48.10	ND	NA	NA	NA	3320.95
RW-3	10/28/09	3369.05	59.57	ND	48.12	ND	NA	NA	NA	3320.93
RW-3	11/04/09	3369.05	59.57	48.29	48.30	0.01	Pumped	0.00	10.00	3320.76
RW-3	11/04/09	3369.05	59.57	ND	48.55	ND	NA	NA	NA	3320.50
RW-3	11/11/09	3369.05	59.57	48.30	48.33	0.03	Pumped	0.10	9.90	3320.75
RW-3	11/11/09	3369.05	59.57	ND	48.52	ND	NA	NA	NA	3320.53
RW-3	11/18/09	3369.05	59.57	48.14	48.15	0.01	Pumped	0.10	14.90	3320.91
RW-3	11/18/09	3369.05	59.57	ND	48.64	ND	NA	NA	NA	3320.41
RW-3	11/25/09	3369.05	59.57	48.29	48.37	0.08	Pumped	0.10	9.90	3320.75
RW-3	11/25/09	3369.05	59.57	ND	48.88	ND	NA	NA	NA	3320.17
RW-3	12/02/09	3369.05	59.57	48.30	48.35	0.05	Pumped	0.10	9.90	3320.74
RW-3	12/09/09	3369.05	59.57	ND	48.93	ND	NA	NA	NA	3320.12

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	12/09/09	3369.05	59.57	48.91	48.96	0.05	Pumped	0.10	9.90	3320.13
RW-3	12/09/09	3369.05	59.57	ND	51.18	ND	NA	NA	NA	3317.87
RW-3	12/16/09	3369.05	59.57	48.24	48.31	0.07	Pumped	0.10	14.90	3320.80
RW-3	12/16/09	3369.05	59.57	ND	49.10	ND	NA	NA	NA	3319.95
RW-3	12/23/09	3369.05	59.57	48.34	48.44	0.10	Pumped	0.10	9.90	3320.70
RW-3	12/23/09	3369.05	59.57	ND	48.71	ND	NA	NA	NA	3320.34
RW-3	12/30/09	3369.05	59.57	48.12	48.20	0.08	Pumped	0.10	9.90	3320.92
RW-3	12/30/09	3369.05	59.57	ND	48.66	ND	NA	NA	NA	3320.39
RW-3	01/06/10	3369.05	59.57	48.00	48.04	0.04	Pumped	0.10	14.90	3321.04
RW-3	01/06/10	3369.05	59.57	ND	48.60	ND	NA	NA	NA	3320.45
RW-3	01/13/10	3369.05	59.57	48.05	48.11	0.06	Pumped	0.10	9.90	3320.99
RW-3	01/13/10	3369.05	59.57	ND	48.85	ND	NA	NA	NA	3320.20
RW-3	01/27/10	3369.05	59.57	47.99	48.04	0.05	NA	NA	NA	3321.05
RW-3	02/11/10	3369.05	59.57	47.90	47.99	0.09	Pumped	0.10	14.90	3321.14
RW-3	02/11/10	3369.05	59.57	ND	48.52	ND	NA	NA	NA	3320.53
RW-3	02/17/10	3369.05	59.57	47.97	48.04	0.07	Pumped	0.10	14.90	3321.07
RW-3	02/17/10	3369.05	59.57	ND	49.72	ND	NA	NA	NA	3319.33
RW-3	03/02/10	3369.05	59.57	47.95	47.96	0.01	NA	NA	NA	3321.10
RW-3	03/10/10	3369.05	59.57	47.83	47.94	0.11	Pumped	0.10	9.90	3321.20
RW-3	03/10/10	3369.05	59.57	ND	48.42	ND	NA	NA	NA	3320.63
RW-3	03/17/10	3369.05	59.57	47.96	48.02	0.06	Pumped	0.10	14.90	3321.08
RW-3	03/17/10	3369.05	59.57	ND	49.10	ND	NA	NA	NA	3319.95
RW-3	03/24/10	3369.05	59.57	47.90	47.95	0.05	Pumped	0.10	24.90	3321.14
RW-3	03/24/10	3369.05	59.57	ND	48.58	ND	NA	NA	NA	3320.47
RW-3	03/31/10	3369.05	59.57	47.86	47.89	0.03	NA	NA	NA	3321.19
RW-3	04/07/10	3369.05	59.57	47.97	48.03	0.06	Pumped	0.10	9.90	3321.07
RW-3	04/07/10	3369.05	59.57	ND	48.23	ND	NA	NA	NA	3320.82
RW-3	04/14/10	3369.05	59.57	47.90	47.95	0.05	NA	NA	NA	3321.14
RW-3	04/21/10	3369.05	59.57	47.77	47.82	0.05	NA	NA	NA	3321.27
RW-3	04/28/10	3369.05	59.57	47.90	47.98	0.08	Hand Bailed	0.10	9.90	3321.14
RW-3	04/28/10	3369.05	59.57	ND	48.50	ND	NA	NA	NA	3320.55

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								PSH	H_2O	
RW-3	05/05/10	3369.05	59.57	47.92	47.96	0.04	NA	NA	NA	3321.12
RW-3	05/11/10	3369.05	59.57	47.88	47.94	0.06	Pumped	0.10	22.90	3321.16
RW-3	05/11/10	3369.05	59.57	ND	48.93	ND	NA	NA	NA	3320.12
RW-3	05/19/10	3369.05	59.57	47.90	47.92	0.02	Pumped	0.10	9.90	3321.15
RW-3	05/19/10	3369.05	59.57	ND	48.48	ND	NA	NA	NA	3320.57
RW-3	05/29/10	3369.05	59.57	47.96	47.98	0.02	Pumped	0.10	14.90	3321.09
RW-3	05/29/10	3369.05	59.57	ND	48.70	ND	NA	NA	NA	3320.35
RW-3	06/02/10	3369.05	59.57	47.92	47.94	0.02	NA	NA	NA	3321.13
RW-3	06/12/10	3369.05	59.57	48.00	48.03	0.03	NA	NA	NA	3321.05
RW-3	06/15/10	3369.05	59.57	47.92	47.98	0.06	Pumped	0.10	9.90	3321.12
RW-3	06/15/10	3369.05	59.57	ND	49.13	ND	NA	NA	NA	3319.92
RW-3	06/25/10	3369.05	59.57	48.00	48.04	0.04	NA	NA	NA	3321.04
RW-3	06/30/10	3369.05	59.57	48.03	48.09	0.06	NA	NA	NA	3321.01
RW-3	07/07/10	3369.05	59.57	48.02	48.06	0.04	NA	NA	NA	3321.02
RW-3	07/14/10	3369.05	59.57	47.96	48.06	0.10	NA	NA	NA	3321.08
RW-3	07/21/10	3369.05	59.57	48.00	48.10	0.10	NA	NA	NA	3321.04
RW-3	07/28/10	3369.05	59.57	48.01	48.11	0.10	NA	NA	NA	3321.03
RW-3	08/03/10	3369.05	59.57	47.99	48.12	0.13	Pumped	0.10	9.90	3321.04
RW-3	08/03/10	3369.05	59.57	ND	48.70	ND	NA	NA	NA	3320.35
RW-3	08/11/10	3369.05	59.57	47.97	48.07	0.10	NA	NA	NA	3321.07
RW-3	08/18/10	3369.05	59.57	48.01	48.14	0.13	NA	NA	NA	3321.02
RW-3	08/25/10	3369.05	59.57	48.06	48.20	0.14	Pumped	0.10	9.90	3320.97
RW-3	08/25/10	3369.05	59.57	ND	48.52	ND	NA	NA	NA	3320.53
RW-3	09/01/10	3369.05	59.57	47.88	47.94	0.06	Pumped	0.10	9.90	3321.16
RW-3	09/01/10	3369.05	59.57	ND	48.85	ND	NA	NA	NA	3320.20
RW-3	09/08/10	3369.05	59.57	47.91	47.95	0.04	NA	NA	NA	3321.13
RW-3	09/15/10	3369.05	59.57	47.91	47.96	0.05	Pumped	0.10	9.90	3321.13
RW-3	09/15/10	3369.05	59.57	ND	49.10	ND	NA	NA	NA	3319.95
RW-3	09/21/10	3369.05	59.57	47.87	47.88	0.01	NA	NA	NA	3321.18
RW-3	10/01/10	3369.05	59.57	47.92	47.96	0.04	NA	NA	NA	3321.12
RW-3	10/06/10	3369.05	59.57	47.88	47.91	0.03	NA	NA	NA	3321.17

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NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	10/13/10	3369.05	59.57	47.93	47.98	0.05	Pumped	0.10	19.90	3321.11
RW-3	10/13/10	3369.05	59.57	ND	49.42	ND	NA	NA	NA	3319.63
RW-3	10/22/10	3369.05	59.57	47.75	47.77	0.02	NA	NA	NA	3321.30
RW-3	10/27/10	3369.05	59.57	47.75	47.78	0.03	NA	NA	NA	3321.30
RW-3	11/03/10	3369.05	59.57	47.81	47.82	0.01	Pumped	0.10	9.90	3321.24
RW-3	11/03/10	3369.05	59.57	ND	48.41	ND	NA	NA	NA	3320.64
RW-3	11/10/10	3369.05	59.57	47.59	47.60	0.01	NA	NA	NA	3321.46
RW-3	11/16/10	3369.05	59.57	47.67	47.68	0.01	NA	NA	NA	3321.38
RW-3	11/24/10	3369.05	59.57	47.61	47.62	0.01	NA	NA	NA	3321.44
RW-3	12/01/10	3369.05	59.57	47.55	47.56	0.01	Pumped	0.10	9.90	3321.50
RW-3	12/01/10	3369.05	59.57	ND	48.19	ND	NA	NA	NA	3320.86
RW-3	12/08/10	3369.05	59.57	47.62	47.63	0.01	Pumped	0.10	9.90	3321.43
RW-3	12/08/10	3369.05	59.57	ND	48.33	ND	NA	NA	NA	3320.72
RW-3	12/15/10	3369.05	59.57	47.43	47.44	0.01	Pumped	0.10	9.90	3321.62
RW-3	12/15/10	3369.05	59.57	ND	48.05	ND	NA	NA	NA	3321.00
RW-3	12/21/10	3369.05	59.57	47.55	47.56	0.01	NA	NA	NA	3321.50
RW-3	01/08/11	3369.05	59.57	47.45	47.46	0.01	NA	NA	NA	3321.60
RW-3	01/12/11	3369.05	59.57	47.54	47.55	0.01	Handbail	0.10	4.90	3321.51
RW-3	01/12/11	3369.05	59.57	ND	48.12	ND	NA	NA	NA	3320.93
RW-3	01/19/11	3369.05	59.57	47.40	47.41	0.01	NA	NA	NA	3321.65
RW-3	01/25/11	3369.05	59.57	47.51	47.52	0.01	NA	NA	NA	3321.54
RW-3	02/04/11	3369.05	59.57	47.40	47.41	0.01	NA	NA	NA	3321.65
RW-3	02/08/11	3369.05	59.57	47.32	47.33	0.01	NA	NA	NA	3321.73
RW-3	02/16/11	3369.05	59.57	47.35	47.36	0.01	NA	NA	NA	3321.70
RW-3	02/23/11	3369.05	59.57	47.35	47.36	0.01	NA	NA	NA	3321.70
RW-3	03/02/11	3369.05	59.57	47.38	47.40	0.02	Hand Bailed	0.00	10.00	3321.67
RW-3	03/02/11	3369.05	59.57	ND	47.64	ND	NA	NA	NA	3321.41
RW-3	03/08/11	3369.05	59.57	ND	47.37	ND	Hand Bailed	0.10	4.90	3321.68
RW-3	03/08/11	3369.05	59.57	ND	48.18	ND	NA	NA	NA	3320.87
RW-3	03/16/11	3369.05	59.57	47.36	47.37	0.01	Hand Bailed	0.10	4.90	3321.69
RW-3	03/16/11	3369.05	59.57	ND	49.70	ND	NA	NA	NA	3319.35

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	03/23/11	3369.05	59.57	ND	47.39	ND	NA	NA	NA	3321.66
RW-3	03/30/11	3369.05	59.57	47.31	47.32	0.01	Pumped	0.10	9.90	3321.74
RW-3	03/30/11	3369.05	59.57	ND	47.49	ND	NA	NA	NA	3321.56
RW-3	04/08/11	3369.05	59.57	47.30	47.31	0.01	Hand Bailed	0.10	4.90	3321.75
RW-3	04/08/11	3369.05	59.57	ND	47.86	ND	NA	NA	NA	3321.19
RW-3	04/13/11	3369.05	59.57	47.29	47.30	0.01	Hand Bailed	0.10	4.90	3321.76
RW-3	04/13/11	3369.05	59.57	ND	47.76	ND	NA	NA	NA	3321.29
RW-3	04/20/11	3369.05	59.57	47.37	47.38	0.01	Hand Bailed	0.10	4.90	3321.68
RW-3	04/20/11	3369.05	59.57	ND	47.62	ND	NA	NA	NA	3321.43
RW-3	04/27/11	3369.05	59.57	47.41	47.42	0.01	Pumped	0.10	14.90	3321.64
RW-3	04/27/11	3369.05	59.57	ND	48.45	ND	NA	NA	NA	3320.60
RW-3	05/04/11	3369.05	59.57	Sheen	47.33	Sheen	NA	NA	NA	3321.72
RW-3	05/11/11	3369.05	59.57	47.32	47.33	0.01	Pumped	0.10	9.90	3321.73
RW-3	05/11/11	3369.05	59.57	ND	47.58	ND	NA	NA	NA	3321.47
RW-3	05/19/11	3369.05	59.57	47.29	47.30	0.01	NA	0.10	9.90	3321.76
RW-3	05/19/11	3369.05	59.57	ND	47.56	ND	NA	NA	NA	3321.49
RW-3	05/24/11	3369.05	59.57	Sheen	47.31	Sheen	NA	NA	NA	3321.74
RW-3	06/02/11	3369.05	59.57	47.51	47.52	0.01	NA	NA	NA	3321.54
RW-3	06/08/11	3369.05	59.57	Sheen	47.40	Sheen	NA	NA	NA	3321.65
RW-3	06/17/11	3369.05	59.57	Sheen	47.35	Sheen	NA	NA	NA	3321.70
RW-3	06/21/11	3369.05	59.57	eavy Shee	47.14	leavy Sheen		0.10	0.00	3321.91
RW-3	06/29/11	3369.05	59.57	47.60	47.61	0.01		0.10	0.00	3321.45
RW-3	07/06/11	3369.05	59.57	47.63	47.64	0.01	NA	NA	NA	3321.42
RW-3	07/13/11	3369.05	59.57	47.62	47.63	0.01	NA	NA	NA	3321.43
RW-3	07/21/11	3369.05	59.57	47.65	47.66	0.01	NA	NA	NA	3321.40
RW-3	07/27/11	3369.05	59.57	47.66	47.67	0.01	NA	NA	NA	3321.39
RW-3	08/03/11	3369.05	59.57	47.71	47.73	0.02		0.10	4.90	3321.34
RW-3	08/03/11	3369.05	59.57	ND	48.21	ND	NA	NA	NA	3320.84
RW-3	08/11/11	3369.05	59.57	47.74	47.75	0.01		0.10	4.90	3321.31
RW-3	08/11/11	3369.05	59.57	ND	48.01	ND	NA	NA	NA	3321.04
RW-3	08/17/11	3369.05	59.57	47.72	47.73	0.01	NA	NA	NA	3321.33

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	08/24/11	3369.05	59.57	47.80	47.81	0.01	NA	NA	NA	3321.25
RW-3	08/30/11	3369.05	59.57	47.74	47.75	0.01	NA	NA	NA	3321.31
RW-3	09/07/11	3369.05	59.57	47.85	47.88	0.03		0.10	4.90	3321.20
RW-3	09/07/11	3369.05	59.57	ND	48.31	ND	NA	NA	NA	3320.74
RW-3	09/14/11	3369.05	59.57	47.83	47.84	0.01		0.10	4.90	3321.22
RW-3	09/14/11	3369.05	59.57	ND	48.20	ND	NA	NA	NA	3320.85
RW-3	09/21/11	3369.05	59.57	47.88	47.90	0.02		0.10	4.90	3321.17
RW-3	09/21/11	3369.05	59.57	ND	48.01	ND	NA	NA	NA	3321.04
RW-3	09/28/11	3369.05	59.57	47.83	47.84	0.01		0.10	4.90	3321.22
RW-3	09/28/11	3369.05	59.57	ND	48.01	ND	NA	NA	NA	3321.04
RW-3	10/05/11	3369.05	59.57	47.81	47.82	0.01	NA	0.10	9.90	3321.24
RW-3	10/05/11	3369.05	59.57	ND	47.90	ND	NA	NA	NA	3321.15
RW-3	10/12/11	3369.05	59.57	47.64	47.65	0.01	NA	NA	NA	3321.41
RW-3	10/18/11	3369.05	59.57	47.97	47.98	0.01		0.10	9.90	3321.08
RW-3	10/18/11	3369.05	59.57	ND	49.04	ND	NA	NA	NA	3320.01
RW-3	10/28/11	3369.05	59.57	47.98	48.00	0.02	NA	NA	NA	3321.07
RW-3	11/02/11	3369.05	59.57	47.48	47.49	0.01	NA	NA	NA	3321.57
RW-3	11/09/11	3369.05	59.57	48.01	48.02	0.01	Hand Bailed	0.10	4.90	3321.04
RW-3	11/09/11	3369.05	59.57	ND	48.37	ND	NA	NA	NA	3320.68
RW-3	11/18/11	3369.05	59.57	47.84	47.85	0.01	NA	NA	NA	3321.21
RW-3	11/23/11	3369.05	59.57	47.95	47.96	0.01	NA	NA	NA	3321.10
RW-3	11/29/11	3369.05	59.57	47.95	48.00	0.05	NA	NA	NA	3321.09
RW-3	12/13/11	3369.05	59.57	47.82	47.84	0.02		0.10	4.90	3321.23
RW-3	12/13/11	3369.05	59.57	ND	48.80	ND	NA	NA	NA	3320.25
RW-3	12/20/11	3369.05	59.57	47.89	47.90	0.01	NA	NA	NA	3321.16
RW-3	12/27/11	3369.05	59.57	47.90	47.91	0.01	NA	NA	NA	3321.15
RW-3	01/04/12	3369.05	59.57	47.92	47.93	0.01		0.10	4.90	3321.13
RW-3	01/04/12	3369.05	59.57	ND	48.32	ND	NA	NA	NA	3320.73
RW-3	01/13/12	3369.05	59.57	47.87	47.88	0.01	Hand Bailed	0.10	4.90	3321.18
RW-3	01/13/12	3369.05	59.57	ND	47.79	ND	NA	NA	NA	3321.26
RW-3	01/18/12	3369.05	59.57	47.84	47.85	0.01	NA	NA	NA	3321.21

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	01/27/12	3369.05	59.57	47.78	47.79	0.01	NA	NA	NA	3321.27
RW-3	02/02/12	3369.05	59.57	47.74	47.75	0.01		0.10	4.90	3321.31
RW-3	02/02/12	3369.05	59.57	ND	47.86	ND	NA	NA	NA	3321.19
RW-3	02/08/12	3369.05	59.57	47.88	47.90	0.02	NA	NA	NA	3321.17
RW-3	02/15/12	3369.05	59.57	47.78	47.79	0.01	NA	NA	NA	3321.27
RW-3	02/23/12	3369.05	59.57	47.66	47.67	0.01	NA	NA	NA	3321.39
RW-3	02/29/12	3369.05	59.57	47.79	47.81	0.02	NA	NA	NA	3321.26
RW-3	03/06/12	3369.05	59.57	47.72	47.73	0.01	NA	NA	NA	3321.33
RW-3	03/14/12	3369.05	59.57	47.78	47.79	0.01	NA	NA	NA	3321.27
RW-3	03/21/12	3369.05	59.57	47.04	47.05	0.01	NA	NA	NA	3322.01
RW-3	03/29/12	3369.05	59.57	47.70	47.73	0.03	NA	NA	NA	3321.35
RW-3	04/03/12	3369.05	59.57	47.79	47.80	0.01	NA	NA	NA	3321.26
RW-3	04/11/12	3369.05	59.57	47.75	47.76	0.01	NA	NA	NA	3321.30
RW-3	04/20/12	3369.05	59.57	47.81	47.82	0.01	NA	NA	NA	3321.24
RW-3	04/26/12	3369.05	59.57	47.72	47.73	0.01	NA	NA	NA	3321.33
RW-3	05/02/12	3369.05	59.57	47.74	47.76	0.02	NA	NA	NA	3321.31
RW-3	05/09/12	3369.05	59.57	47.94	47.95	0.01	NA	NA	NA	3321.11
RW-3	05/16/12	3369.05	59.57	47.97	47.98	0.01	NA	NA	NA	3321.08
RW-3	05/23/12	3369.05	59.57	48.12	48.13	0.01	NA	NA	NA	3320.93
RW-3	05/29/12	3369.05	59.57	47.85	47.98	0.13		0.10	9.90	3321.18
RW-3	05/29/12	3369.05	59.57	ND	49.13	ND	NA	NA	NA	3319.92
RW-3	06/06/12	3369.05	59.57	47.80	47.90	0.10		0.10	9.90	3321.24
RW-3	06/06/12	3369.05	59.57	48.62	49.13	0.51	NA	NA	NA	3320.35
RW-3	06/13/12	3369.05	59.57	47.74	47.84	0.10		0.10	9.90	3321.30
RW-3	06/13/12	3369.05	59.57	ND	50.37	ND	NA	NA	NA	3318.68
RW-3	06/19/12	3369.05	59.57	48.88	49.02	0.14	NA	NA	NA	3320.15
RW-3	06/27/12	3369.05	59.57	49.03	49.21	0.18		0.00	10.00	3319.99
RW-3	07/05/12	3369.05	59.57	49.28	49.35	0.07	NA	0.10	10.00	3319.76
RW-3	07/05/12	3369.05	59.57	ND	51.88	ND	NA	NA	NA	3317.17
RW-3	07/11/12	3369.05	59.57	49.37	49.47	0.10	NA	NA	10.00	3319.67
RW-3	07/11/12	3369.05	59.57	ND	50.68	ND	NA	NA	NA	3318.37

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	07/18/12	3369.05	59.57	49.55	49.69	0.14	NA	NA	10.00	3319.48
RW-3	07/18/12	3369.05	59.57	ND	49.68	ND	NA	NA	NA	3319.37
RW-3	07/25/12	3369.05	59.57	49.61	49.66	0.05	NA	0.10	10.00	3319.43
RW-3	07/25/12	3369.05	59.57	ND	50.47	ND	NA	NA	NA	3318.58
RW-3	07/31/12	3369.05	59.57	48.84	49.75	0.91	NA	NA	NA	3320.98
RW-3	08/08/12	3369.05	59.57	49.74	49.91	0.17	NA	NA	NA	3319.45
RW-3	08/13/12	3369.05	59.57	50.75	50.90	0.15	NA	NA	NA	3318.28
RW-3	08/20/12	3369.05	59.57	49.73	49.90	0.17	NA	0.10	10.00	3319.29
RW-3	09/05/12	3369.05	59.57	49.80	49.92	0.12	NA	NA	NA	3319.23
RW-3	09/12/12	3369.05	59.57	ND	49.60	ND	NA	NA	NA	3319.45
RW-3	09/19/12	3369.05	59.57	49.58	50.00	0.42	NA	1.00	19.00	3319.41
RW-3	09/19/12	3369.05	59.57	ND	50.37	ND	NA	NA	NA	3318.68
RW-3	09/25/12	3369.05	59.57	49.51	49.67	0.16	NA	0.10	10.00	3319.52
RW-3	09/25/12	3369.05	59.57	ND	50.23	ND	NA	NA	NA	3318.82
RW-3	10/02/12	3369.05	59.57	49.57	49.74	0.17	NA	NA	NA	3319.45
RW-3	10/10/12	3369.05	59.57	49.58	49.80	0.22	NA	0.10	10.00	3319.44
RW-3	10/10/12	3369.05	59.57	ND	50.18	ND	NA	NA	NA	3318.87
RW-3	10/16/12	3369.05	59.57	49.39	49.69	0.30	NA	NA	NA	3319.62
RW-3	10/24/12	3369.05	59.57	49.40	49.79	0.39	NA	NA	NA	3319.59
RW-3	10/30/12	3369.05	59.57	49.45	49.93	0.48	NA	0.50	19.50	3319.53
RW-3	10/30/12	3369.05	59.57	ND	50.80	ND	NA	NA	NA	3318.25
RW-3	11/06/12	3369.05	59.57	49.55	49.75	0.20	NA	NA	NA	3319.47
RW-3	11/13/12	3369.05	59.57	49.61	49.92	0.31	NA	0.10	10.00	3319.39
RW-3	11/13/12	3369.05	59.57	ND	50.43	ND	NA	NA	NA	3318.62
RW-3	11/19/12	3369.05	59.57	49.61	49.76	0.15	NA	NA	NA	3319.42
RW-3	12/05/12	3369.05	59.57	49.59	50.22	0.63	NA	0.50	9.50	3319.37
RW-3	12/05/12	3369.05	59.57	ND	50.78	ND	NA	NA	NA	3318.27
RW-3	12/11/12	3369.05	59.57	49.68	49.80	0.12	NA	NA	NA	3319.35
RW-3	01/03/13	3369.05	59.57	49.75	50.88	1.13	NA	NA	NA	3319.13
RW-3	01/16/13	3369.05	59.57	49.72	51.08	1.36	NA	1.00	8.00	3319.13
RW-3	01/16/13	3369.05	59.57	ND	51.03	ND	NA	NA	NA	3318.02

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	01/23/13	3369.05	59.57	49.84	50.21	0.37	NA	0.10	10.00	3319.15
RW-3	01/23/13	3369.05	59.57	ND	50.20	ND	NA	NA	NA	3318.85
RW-3	01/30/13	3369.05	59.57	49.88	50.50	0.62	NA	0.10	10.00	3319.08
RW-3	01/30/13	3369.05	59.57	ND	50.35	ND	NA	NA	NA	3318.70
RW-3	02/07/13	3369.05	59.57	49.76	50.35	0.59	NA	0.10	10.00	3319.20
RW-3	02/07/13	3369.05	59.57	ND	50.50	ND	NA	NA	NA	3318.55
RW-3	02/13/13	3369.05	59.57	49.68	50.45	0.77	NA	NA	NA	3319.25
RW-3	02/28/13	3369.05	59.57	49.65	50.25	0.60	NA	NA	NA	3319.31
RW-3	03/20/13	3369.05	59.57	49.33	50.30	0.97	NA	NA	NA	3319.57
RW-3	03/29/13	3369.05	59.57	49.61	50.91	1.30	NA	NA	NA	3319.25
RW-3	03/29/13	3369.05	59.57	ND	51.20	ND	NA	NA	NA	3317.85
RW-3	04/03/13	3369.05	59.57	49.73	50.55	0.82	NA	0.10	10.00	3319.20
RW-3	04/03/13	3369.05	59.57	ND	51.25	ND	NA	NA	NA	3317.80
RW-3	04/09/13	3369.05	59.57	49.86	50.66	0.80	NA	0.50	14.50	3319.07
RW-3	04/09/13	3369.05	59.57	ND	51.22	ND	NA	NA	NA	3317.83
RW-3	05/01/13	3369.05	59.57	50.35	50.40	0.05	NA	NA	NA	3318.69
RW-3	05/15/13	3369.05	59.57	50.38	50.78	0.40	NA	NA	NA	3318.61
RW-3	05/21/13	3369.05	59.57	50.45	51.55	1.10	NA	0.50	4.90	3318.44
RW-3	05/21/13	3369.05	59.57	ND	51.46	ND	NA	NA	NA	3317.59
RW-3	06/04/13	3369.05	59.57	50.20	52.33	2.13	NA	1.00	9.00	3318.53
RW-3	06/04/13	3369.05	59.57	ND	51.55	ND	NA	NA	NA	3317.50
RW-3	06/12/13	3369.05	59.57	50.40	51.75	1.35	NA	NA	NA	3318.45
RW-3	06/17/13	3369.05	59.57	50.38	51.49	1.11	NA	2.00	18.00	3318.50
RW-3	06/26/13	3369.05	59.57	50.28	52.15	1.87	NA	1.00	9.00	3318.49
RW-3	06/26/13	3369.05	59.57	ND	51.73	ND	NA	NA	NA	3317.32
RW-3	07/03/13	3369.05	59.57	50.25	52.65	2.40	NA	NA	NA	3318.44
RW-3	07/10/13	3369.05	59.57	50.22	50.42	0.20	NA	NA	NA	3318.80
RW-3	07/23/13	3369.05	59.57	50.24	52.28	2.04	NA	2.00	8.00	3318.50
RW-3	07/30/13	3369.05	59.57	50.37	51.65	1.28	NA	2.00	8.00	3318.49
RW-3	08/07/13	3369.05	59.57	50.40	51.50	1.10	NA	2.00	8.00	3318.49
RW-3	08/14/13	3369.05	59.57	50.45	51.90	1.45	NA	1.00	9.00	3318.38

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	08/21/13	3369.05	59.57	50.45	51.95	1.50	NA	1.50	8.50	3318.38
RW-3	08/28/13	3369.05	59.57	50.40	52.60	2.20	NA	2.00	8.00	3318.32
RW-3	09/06/13	3369.05	59.57	50.40	52.45	2.05	NA	NA	NA	3318.34
RW-3	09/10/13	3369.05	59.57	50.51	51.63	1.12	NA	NA	NA	3318.37
RW-3	09/21/13	3369.05	59.57	50.47	51.30	0.83	NA	1.00	9.00	3318.46
RW-3	09/28/13	3369.05	59.57	50.53	50.75	0.22	NA	1.00	9.00	3318.49
RW-3	10/02/13	3369.05	59.57	50.57	50.95	0.38	NA	0.50	9.50	3318.42
RW-3	10/11/13	3369.05	59.57	50.60	51.80	1.20	NA	1.00	9.00	3318.27
RW-3	10/16/13	3369.05	59.57	50.65	51.45	0.80	NA	0.50	9.50	3318.28
RW-3	10/30/13	3369.05	59.57	50.53	53.13	2.60	NA	3.00	17.00	3318.13
RW-3	11/07/13	3369.05	59.57	50.66	50.72	0.06	NA	NA	NA	3318.38
RW-3	11/13/13	3369.05	59.57	50.63	52.92	2.29	NA	2.50	2.50	3318.08
RW-3	11/20/13	3369.05	59.57	50.50	52.30	1.80	NA	2.00	3.00	3318.28
RW-3	11/27/13	3369.05	59.57	50.74	52.80	2.06	NA	NA	NA	3318.00
RW-3	12/11/13	3369.05	59.57	50.83	53.34	2.51	NA	NA	NA	3317.84
RW-3	12/17/13	3369.05	59.57	50.81	53.00	2.19	NA	NA	NA	3317.91
RW-3	01/02/14	3369.05	59.57	50.87	53.72	2.85	NA	3.00	12.00	3317.75
RW-3	01/09/14	3369.05	59.57	51.08	52.70	1.62	NA	3.00	12.00	3317.73
RW-3	01/15/14	3369.05	59.57	51.20	52.68	1.48	NA	1.00	14.00	3317.63
RW-3	01/30/14	3369.05	59.57	57.30	57.44	0.14	NA	3.00	17.00	3311.73
RW-3	02/06/14	3369.05	59.57	51.42	52.56	1.14	NA	3.00	17.00	3317.46
RW-3	02/13/14	3369.05	59.57	51.40	52.57	1.17	NA	2.50	17.50	3317.47
RW-3	02/20/14	3369.05	59.57	51.43	52.54	1.11	NA	1.00	14.00	3317.45
RW-3	02/26/14	3369.05	59.57	51.40	53.51	2.11	NA	3.00	17.00	3317.33
RW-3	03/06/14	3369.05	59.57	51.45	52.80	1.35	NA	2.00	9.00	3317.40
RW-3	03/19/14	3369.05	59.57	51.50	52.83	1.33	NA	2.00	13.00	3317.35
RW-3	03/25/14	3369.05	59.57	51.48	52.40	0.92	NA	2.00	18.00	3317.43
RW-3	04/10/14	3369.05	59.57	51.86	52.20	0.34	NA	0.50	9.50	3317.14
RW-3	04/15/14	3369.05	59.57	51.85	52.67	0.82	NA	1.00	9.00	3317.08
RW-3	04/23/14	3369.05	59.57	51.55	53.28	1.73	NA	1.50	8.50	3317.24
RW-3	05/04/14	3369.05	59.57	51.60	53.25	1.65	NA	NA	NA	3317.20

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	05/16/14	3369.05	59.57	51.80	53.11	1.31	NA	1.00	9.00	3317.05
RW-3	05/20/14	3369.05	59.57	51.98	52.50	0.52	NA	2.00	8.00	3316.99
RW-3	06/04/14	3369.05	59.57	51.83	53.33	1.50	NA	2.00	8.00	3317.00
RW-3	06/19/14	3369.05	59.57	51.88	53.85	1.97	NA	2.00	13.00	3316.87
RW-3	06/25/14	3369.05	59.57	51.88	52.95	1.07	NA	1.00	9.00	3317.01
RW-3	07/10/14	3369.05	59.57	51.93	54.33	2.40	NA	1.50	13.50	3316.76
RW-3	07/17/14	3369.05	59.57	52.23	53.02	0.79	NA	0.50	9.50	3316.70
RW-3	07/23/14	3369.05	59.57	52.22	53.31	1.09	NA	1.00	9.00	3316.67
RW-3	07/29/14	3369.05	59.57	52.25	53.30	1.05	NA	1.00	9.00	3316.64
RW-3	08/12/14	3369.05	59.57	51.98	53.47	1.49	NA	1.00	9.00	3316.85
RW-3	08/21/14	3369.05	59.57	52.10	52.27	0.17	NA	NA	NA	3316.92
RW-3	08/26/14	3369.05	59.57	52.04	52.11	0.07	NA	1.00	4.00	3317.00
RW-3	09/03/14	3369.05	59.57	51.88	52.48	0.60	NA	NA	NA	3317.08
RW-3	09/09/14	3369.05	59.57	51.85	51.91	0.06	NA	NA	NA	3317.19
RW-3	09/16/14	3369.05	59.57	51.85	51.91	0.06	NA	NA	NA	3317.19
RW-3	09/24/14	3369.05	59.57	51.66	52.15	0.49	NA	1.00	9.00	3317.32
RW-3	09/29/14	3369.05	59.57	51.68	52.18	0.50	NA	NA	NA	3317.30
RW-3	10/13/14	3369.05	59.57	51.20	52.54	1.34	NA	0.75	9.25	3317.65
RW-3	10/28/14	3369.05	59.57	51.06	51.42	0.36	NA	NA	NA	3317.94
RW-3	11/13/14	3369.05	59.57	51.03	51.10	0.07	NA	NA	NA	3318.01
RW-3	11/20/14	3369.05	59.57	49.97	51.06	1.09	NA	0.25	4.75	3318.92
RW-3	11/25/14	3369.05	59.57	51.00	51.08	0.08	NA	NA	NA	3318.04
RW-3	12/05/14	3369.05	59.57	50.98	51.08	0.10	NA	0.25	4.75	3318.06
RW-3	12/17/14	3369.05	59.57	50.68	50.69	0.01	NA	NA	NA	3318.37
RW-3	12/22/14	3369.05	59.57	50.57	50.85	0.28	NA	NA	NA	3318.44
RW-3	12/30/14	3369.05	59.57	50.84	50.94	0.10	NA	NA	NA	3318.20
RW-3	01/08/15	3369.05	59.57	50.62	50.82	0.20	NA	NA	NA	3318.40
RW-3	01/15/15	3369.05	59.57	50.68	51.02	0.34	NA	NA	NA	3318.32
RW-3	01/21/15	3369.05	59.57	50.60	51.06	0.46	NA	NA	NA	3318.38
RW-3	01/28/15	3369.05	59.57	50.58	51.10	0.52	NA	NA	NA	3318.39
RW-3	02/06/15	3369.05	59.57	50.55	51.35	0.80	NA	NA	NA	3318.38

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	02/12/15	3369.05	59.57	50.76	50.77	0.01	NA	NA	NA	3318.29
RW-3	02/17/15	3369.05	59.57	50.67	50.80	0.13	NA	NA	NA	3318.36
RW-3	02/26/15	3369.05	59.57	50.68	51.00	0.32	NA	NA	NA	3318.32
RW-3	03/05/15	3369.05	59.57	50.75	51.20	0.45	NA	NA	NA	3318.23
RW-3	03/11/15	3369.05	59.57	50.65	51.21	0.56	NA	NA	NA	3318.32
RW-3	03/17/15	3369.05	59.57	50.65	51.38	0.73	NA	NA	NA	3318.29
RW-3	03/29/15	3369.05	59.57	50.62	51.49	0.87	NA	NA	NA	3318.30
RW-3	04/01/15	3369.05	59.57	50.63	51.61	0.98	NA	NA	NA	3318.27
RW-3	04/08/15	3369.05	59.57	50.63	51.94	1.31	NA	NA	NA	3318.22
RW-3	04/22/15	3369.05	59.57	50.83	51.18	0.35	NA	NA	NA	3318.17
RW-3	04/30/15	3369.05	59.57	50.88	51.00	0.12	NA	NA	NA	3318.15
RW-3	05/06/15	3369.05	59.57	50.88	51.00	0.12	NA	0.50	9.50	3318.15
RW-3	05/19/15	3369.05	59.57	50.85	51.04	0.19	NA	0.50	9.50	3318.17
RW-3	05/28/15	3369.05	59.57	50.64	50.74	0.10	NA	NA	NA	3318.40
RW-3	06/10/15	3369.05	59.57	50.69	50.87	0.18	NA	NA	NA	3318.33
RW-3	06/15/15	3369.05	59.57	50.75	50.78	0.03	NA	NA	NA	3318.30
RW-3	07/01/15	3369.05	59.57	49.39	49.47	0.08	NA	NA	NA	3319.65
RW-3	07/08/15	3369.05	59.57	50.85	51.55	0.70	NA	NA	NA	3318.10
RW-3	07/14/15	3369.05	59.57	50.80	51.50	0.70	NA	NA	NA	3318.15
RW-3	07/29/15	3369.05	59.57	49.91	51.24	1.33	NA	NA	NA	3318.94
RW-3	08/05/15	3369.05	59.57	50.88	52.59	1.71	NA	NA	NA	3317.91
RW-3	08/13/15	3369.05	59.57	51.14	51.41	0.27	NA	NA	NA	3317.87
RW-3	08/20/15	3369.05	59.57	51.16	51.59	0.43	NA	NA	NA	3317.83
RW-3	08/27/15	3369.05	59.57	51.07	51.70	0.63	NA	NA	NA	3317.89
RW-3	09/03/15	3369.05	59.57	50.99	51.85	0.86	NA	NA	NA	3317.93
RW-3	09/11/15	3369.05	59.57	50.95	52.08	1.13	NA	NA	NA	3317.93
RW-3	09/17/15	3369.05	59.57	50.98	51.99	1.01	NA	NA	NA	3317.92
RW-3	09/25/15	3369.05	59.57	50.99	51.19	0.20	NA	NA	NA	3318.03
RW-3	10/07/15	3369.05	59.57	50.92	51.14	0.22	NA	NA	NA	3318.10
RW-3	10/14/15	3369.05	59.57	50.97	51.17	0.20	NA	NA	NA	3318.05
RW-3	10/21/15	3369.05	59.57	50.90	51.06	0.16	NA	NA	NA	3318.13

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	10/28/15	3369.05	59.57	50.90	51.08	0.18	NA	NA	NA	3318.12
RW-3	11/03/15	3369.05	59.57	50.80	51.00	0.20	NA	NA	NA	3318.22
RW-3	11/18/15	3369.05	59.57	50.60	50.67	0.07	NA	NA	NA	3318.44
RW-3	11/24/15	3369.05	59.57	50.58	50.73	0.15	NA	NA	NA	3318.45
RW-3	12/09/15	3369.05	59.57	50.43	50.53	0.10	NA	NA	NA	3318.61
RW-3	12/15/15	3369.05	59.57	50.45	50.56	0.11	NA	NA	NA	3318.58
RW-3	12/31/15	3369.05	59.57	50.39	50.68	0.29	NA	NA	NA	3318.62
RW-3	01/20/16	3369.05	59.57	50.13	50.37	0.24	NA	NA	NA	3318.88
RW-3	01/27/16	3369.05	59.57	50.17	50.34	0.17	NA	NA	NA	3318.85
RW-3	02/05/16	3369.05	59.57	50.25	50.43	0.18	NA	NA	NA	3318.77
RW-3	02/10/16	3369.05	59.57	50.16	50.32	0.16	NA	NA	NA	3318.87
RW-3	02/18/16	3369.05	59.57	50.02	50.25	0.23	NA	NA	NA	3319.00
RW-3	02/25/16	3369.05	59.57	40.19	40.96	0.77	NA	NA	NA	3328.74
RW-3	03/01/16	3369.05	59.57	50.21	50.47	0.26	NA	NA	NA	3318.80
RW-3	03/09/16	3369.05	59.57	50.26	50.48	0.22	NA	NA	NA	3318.76
RW-3	03/15/16	3369.05	59.57	50.29	50.50	0.21	NA	NA	NA	3318.73
RW-3	03/22/16	3369.05	59.57	50.25	50.38	0.13	NA	NA	NA	3318.78
RW-3	03/30/16	3369.05	59.57	50.32	50.49	0.17	NA	NA	NA	3318.70
RW-3	04/05/16	3369.05	59.57	50.41	50.58	0.17	NA	NA	NA	3318.61
RW-3	04/12/16	3369.05	59.57	50.45	50.61	0.16	NA	NA	NA	3318.58
RW-3	04/20/16	3369.05	59.57	50.43	50.61	0.18	NA	NA	NA	3318.59
RW-3	04/27/16	3369.05	59.57	50.39	50.55	0.16	NA	NA	NA	3318.64
RW-3	05/05/16	3369.05	59.57	50.34	50.55	0.21	NA	NA	NA	3318.68
RW-3	05/12/16	3369.05	59.57	50.33	50.47	0.14	NA	NA	NA	3318.70
RW-3	05/18/16	3369.05	59.57	50.36	50.59	0.23	NA	NA	NA	3318.66
RW-3	05/26/16	3369.05	59.57	50.34	50.49	0.15	NA	NA	NA	3318.69
RW-3	06/02/16	3369.05	59.57	50.40	50.41	0.01	NA	NA	NA	3318.65
RW-3	06/10/16	3369.05	59.57	50.39	50.41	0.02	NA	NA	NA	3318.66
RW-3	06/23/16	3369.05	59.57	50.38	50.45	0.07	NA	NA	NA	3318.66
RW-3	06/27/16	3369.05	59.57	50.00	50.12	0.12	NA	NA	NA	3319.03
RW-3	07/06/16	3369.05	59.57	49.88	50.00	0.12	NA	NA	NA	3319.15

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	07/15/16	3369.05	59.57	50.05	50.22	0.17	NA	NA	NA	3318.97
RW-3	07/21/16	3369.05	59.57	49.84	49.95	0.11	NA	NA	NA	3319.19
RW-3	07/26/16	3369.05	59.57	49.82	49.88	0.06	NA	NA	NA	3319.22
RW-3	08/02/16	3369.05	59.57	49.88	49.98	0.10	NA	NA	NA	3319.16
RW-3	08/08/16	3369.05	59.57	49.92	50.02	0.10	NA	NA	NA	3319.12
RW-3	08/16/16	3369.05	59.57	49.96	50.06	0.10	NA	NA	NA	3319.08
RW-3	08/23/16	3369.05	59.57	49.98	50.04	0.06	NA	NA	NA	3319.06
RW-3	08/31/16	3369.05	59.57	49.92	50.04	0.12	NA	NA	NA	3319.11
RW-3	09/07/16	3369.05	59.57	49.94	50.03	0.09	NA	NA	NA	3319.10
RW-3	09/16/16	3369.05	59.57	49.94	50.01	0.07	NA	NA	NA	3319.10
RW-3	09/20/16	3369.05	59.57	50.03	50.06	0.03	NA	NA	NA	3319.02
RW-3	09/27/16	3369.05	59.57	49.94	50.02	0.08	NA	NA	NA	3319.10
RW-3	10/04/16	3369.05	59.57	49.78	49.83	0.05	NA	NA	NA	3319.26
RW-3	10/11/16	3369.05	59.57	49.75	49.82	0.07	NA	NA	NA	3319.29
RW-3	10/18/16	3369.05	59.57	49.74	49.86	0.12	NA	NA	NA	3319.29
RW-3	10/25/16	3369.05	59.57	49.77	49.81	0.04	NA	NA	NA	3319.27
RW-3	11/02/16	3369.05	59.57	49.80	49.86	0.06	NA	NA	NA	3319.24
RW-3	11/08/16	3369.05	59.57	49.84	49.90	0.06	NA	NA	NA	3319.20
RW-3	11/15/16	3369.05	59.57	49.73	49.80	0.07	NA	NA	NA	3319.31
RW-3	11/22/16	3369.05	59.57	49.63	49.70	0.07	NA	NA	NA	3319.41
RW-3	11/30/16	3369.05	59.57	49.70	49.75	0.05	NA	NA	NA	3319.34
RW-3	12/07/16	3369.05	59.57	49.60	49.63	0.03	NA	NA	NA	3319.45
RW-3	12/13/16	3369.05	59.57	49.60	49.62	0.02	NA	NA	NA	3319.45
RW-3	12/22/16	3369.05	59.57	49.50	49.53	0.03	NA	NA	NA	3319.55
RW-3	12/28/16	3369.05	59.57	49.47	49.50	0.03	NA	NA	NA	3319.58
RW-3	01/04/17	3369.05	59.57	49.39	49.41	0.02	NA	NA	NA	3319.66
RW-3	01/10/17	3369.05	59.57	49.40	49.41	0.01	NA	NA	NA	3319.65
RW-3	01/17/17	3369.05	59.57	49.38	49.40	0.02	NA	NA	NA	3319.67
RW-3	01/24/17	3369.05	59.57	49.35	49.37	0.02	NA	NA	NA	3319.70
RW-3	01/31/17	3369.05	59.57	49.28	49.80	0.52	NA	NA	NA	3319.69
RW-3	02/07/17	3369.05	59.57	49.30	49.34	0.04	NA	NA	NA	3319.74

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	02/14/17	3369.05	59.57	49.30	49.32	0.02	NA	NA	NA	3319.75
RW-3	02/22/17	3369.05	59.57	49.29	49.32	0.03	NA	NA	NA	3319.76
RW-3	03/01/17	3369.05	59.57	49.41	49.43	0.02	NA	NA	NA	3319.64
RW-3	03/07/17	3369.05	59.57	49.39	49.40	0.01	NA	NA	NA	3319.66
RW-3	03/14/17	3369.05	59.57	49.24	49.25	0.01	NA	NA	NA	3319.81
RW-3	03/21/17	3369.05	59.57	49.23	49.24	0.01	NA	NA	NA	3319.82
RW-3	03/28/17	3369.05	59.57	49.22	49.23	0.01	NA	NA	NA	3319.83
RW-3	04/04/17	3369.05	59.57	49.20	49.21	0.01	NA	NA	NA	3319.85
RW-3	04/11/17	3369.05	59.57	49.25	49.27	0.02	NA	NA	NA	3319.80
RW-3	04/18/17	3369.05	59.57	49.21	49.22	0.01	NA	NA	NA	3319.84
RW-3	04/25/17	3369.05	59.57	49.23	49.25	0.02	NA	NA	NA	3319.82
RW-3	05/02/17	3369.05	59.57	49.24	49.25	0.01	NA	NA	NA	3319.81
RW-3	05/10/17	3369.05	59.57	Sheen	49.19	Sheen	NA	NA	NA	3319.86
RW-3	05/25/17	3369.05	59.57	49.21	49.22	0.01	NA	NA	NA	3319.84
RW-3	06/01/17	3369.05	59.57	49.20	49.21	0.01	NA	NA	NA	3319.85
RW-3	06/05/17	3369.05	59.57	49.10	49.11	0.01	NA	NA	NA	3319.95
RW-3	06/13/17	3369.05	59.57	49.10	49.11	0.01	NA	NA	NA	3319.95
RW-3	06/20/17	3369.05	59.57	49.13	49.14	0.01	NA	NA	NA	3319.92
RW-3	06/27/17	3369.05	59.57	49.05	49.06	0.01	NA	NA	NA	3320.00
RW-3	07/06/17	3369.05	59.57	49.08	49.09	0.01	NA	NA	NA	3319.97
RW-3	07/11/17	3369.05	59.57	48.00	48.02	0.02	NA	NA	NA	3321.05
RW-3	07/18/17	3369.05	59.57	Sheen	49.02	Sheen	NA	NA	NA	3320.03
RW-3	07/25/17	3369.05	59.57	Sheen	49.00	Sheen	NA	NA	NA	3320.05
RW-3	08/01/17	3369.05	59.57	Sheen	49.06	Sheen	NA	NA	NA	3319.99
RW-3	08/08/17	3369.05	59.57	Sheen	49.06	Sheen	NA	NA	NA	3319.99
RW-3	08/15/17	3369.05	59.57	Sheen	49.09	Sheen	NA	NA	NA	3319.96
RW-3	08/22/17	3369.05	59.57	Sheen	49.12	Sheen	NA	NA	NA	3319.93
RW-3	08/30/17	3369.05	59.57	Sheen	49.10	Sheen	NA	NA	NA	3319.95
RW-3	09/07/17	3369.05	59.57	49.12	49.13	0.01	NA	NA	NA	3319.93
RW-3	09/15/17	3369.05	59.57	nd	48.62	nd	NA	NA	NA	3320.43
RW-3	09/27/17	3369.05	59.57	Sheen	48.55	Sheen	NA	NA	NA	3320.50

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	10/04/17	3369.05	59.57	Sheen	48.55	Sheen	NA	NA	NA	3320.50
RW-3	10/12/17	3369.05	59.57	Sheen	48.52	Sheen	NA	NA	NA	3320.53
RW-3	10/18/17	3369.05	59.57	Sheen	48.58	Sheen	NA	NA	NA	3320.47
RW-3	10/26/17	3369.05	59.57	Sheen	48.62	Sheen	NA	NA	NA	3320.43
RW-3	11/01/17	3369.05	59.57	Sheen	48.65	Sheen	NA	NA	NA	3320.40
RW-3	11/09/17	3369.05	59.57	nd	49.60	nd	NA	NA	NA	3319.45
RW-3	11/18/17	3369.05	59.57	nd	48.24	nd	NA	NA	NA	3320.81
RW-3	11/28/17	3369.05	59.57	nd	48.35	nd	NA	NA	NA	3320.70
RW-3	12/06/17	3369.05	59.57	Sheen	47.12	Sheen	NA	NA	NA	3321.93
RW-3	12/13/17	3369.05	59.57	Sheen	47.84	Sheen	NA	NA	NA	3321.21
RW-3	01/04/18	3369.05	59.57	Sheen	47.85	Sheen	NA	NA	NA	3321.20
RW-3	01/10/18	3369.05	59.57	Sheen	47.40	Sheen	NA	NA	NA	3321.65
RW-3	01/18/18	3369.05	59.57	Sheen	47.73	Sheen	NA	NA	NA	3321.32
RW-3	01/25/18	3369.05	59.57	Sheen	47.63	Sheen	NA	NA	NA	3321.42
RW-3	02/01/18	3369.05	59.57	nd	47.15	nd	NA	NA	NA	3321.90
RW-3	02/14/18	3369.05	59.57	nd	47.51	nd	NA	NA	NA	3321.54
RW-3	02/21/18	3369.05	59.57	nd	47.60	nd	NA	NA	NA	3321.45
RW-3	02/28/18	3369.05	59.57	nd	47.30	nd	NA	NA	NA	3321.75
RW-3	03/07/18	3369.05	59.57	47.10	47.12	0.02	NA	NA	NA	3321.95
RW-3	03/15/18	3369.05	59.57	Sheen	47.37	Sheen	NA	NA	NA	3321.68
RW-3	03/22/18	3369.05	59.57	Sheen	47.50	Sheen	NA	NA	NA	3321.55
RW-3	03/28/18	3369.05	59.57	Sheen	47.39	Sheen	NA	NA	NA	3321.66
RW-3	04/04/18	3369.05	59.57	Sheen	47.49	Sheen	NA	NA	NA	3321.56
RW-3	04/11/18	3369.05	59.57	Sheen	47.49	Sheen	NA	NA	NA	3321.56
RW-3	04/19/18	3369.05	59.57	Sheen	47.44	Sheen	NA	NA	NA	3321.61
RW-3	04/24/18	3369.05	59.57	Sheen	47.50	Sheen	NA	NA	NA	3321.55
RW-3	05/09/18	3369.05	59.57	Sheen	47.32	Sheen	NA	NA	NA	3321.73
RW-3	05/15/18	3369.05	59.57	Sheen	47.25	Sheen	NA	NA	NA	3321.80
RW-3	05/22/18	3369.05	59.57	Sheen	47.22	Sheen	NA	NA	NA	3321.83
RW-3	05/30/18	3369.05	59.57	Sheen	47.17	Sheen	NA	NA	NA	3321.88
RW-3	06/05/18	3369.05	59.57	Sheen	47.17	Sheen	NA	Sheen	25.00	3321.88

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	06/13/18	3369.05	59.57	Sheen	47.20	Sheen	NA	NA	NA	3321.85
RW-3	06/19/18	3369.05	59.57	Sheen	47.18	Sheen	NA	NA	NA	3321.87
RW-3	06/29/18	3369.05	59.57	Sheen	47.20	Sheen	NA	NA	NA	3321.85
RW-3	07/05/18	3369.05	59.57	nd	47.22	nd	NA	NA	NA	3321.83
RW-3	07/11/18	3369.05	59.57	Sheen	47.20	Sheen	NA	NA	NA	3321.85
RW-3	07/18/18	3369.05	59.57	Sheen	47.13	Sheen	NA	NA	NA	3321.92
RW-3	07/26/18	3369.05	59.57	Sheen	47.18	Sheen	NA	NA	NA	3321.87
RW-3	07/31/18	3369.05	59.57	47.19	47.20	0.01	NA	NA	NA	3321.86
RW-3	08/07/18	3369.05	59.57	47.16	47.17	0.01	NA	NA	NA	3321.89
RW-3	08/14/18	3369.05	59.57	47.15	47.16	0.01	NA	Sheen	10.00	3321.90
RW-3	08/21/18	3369.05	59.57	Sheen	47.16	Sheen	NA	NA	NA	3321.89
RW-3	08/30/18	3369.05	59.57	Sheen	47.21	Sheen	NA	NA	NA	3321.84
RW-3	09/06/18	3369.05	59.57	Sheen	47.18	Sheen	NA	NA	NA	3321.87
RW-3	09/26/18	3369.05	59.57	47.16	47.18	0.02	NA	Sheen	10.00	3321.89
RW-3	10/03/18	3369.05	59.57	47.18	47.19	0.01	NA	Sheen	10.00	3321.87
RW-3	10/11/18	3369.05	59.57	47.19	47.20	0.01	NA	NA	NA	3321.86
RW-3	10/17/18	3369.05	59.57	46.77	46.79	0.02	NA	NA	NA	3322.28
RW-3	10/24/18	3369.05	59.57	Sheen	46.81	Sheen	NA	NA	NA	3322.24
RW-3	10/31/18	3369.05	59.57	Sheen	47.06	Sheen	NA	NA	NA	3321.99
RW-3	11/06/18	3369.05	59.57	47.10	47.11	0.01	NA	NA	NA	3321.95
RW-3	11/13/18	3369.05	59.57	47.13	47.14	0.01	NA	Sheen	10.00	3321.92
RW-3	11/21/18	3369.05	59.57	47.04	47.05	0.01	NA	Sheen	10.00	3322.01
RW-3	11/28/18	3369.05	59.57	46.85	46.86	0.01	NA	Sheen	10.00	3322.20
RW-3	12/07/18	3369.05	59.57	46.87	46.90	0.03	NA	Sheen	10.00	3322.18
RW-3	12/12/18	3369.05	59.57	46.88	46.89	0.01	NA	Sheen	10.00	3322.17
RW-3	12/18/18	3369.05	59.57	Sheen	46.90	Sheen	NA	NA	NA	3322.15
RW-3	01/03/19	3369.05	59.57	46.91	46.92	0.01	NA	Sheen	10.00	3322.14
RW-3	01/08/19	3369.05	59.57	46.93	46.94	0.01	NA	NA	NA	3322.12
RW-3	01/17/19	3369.05	59.57	ND	46.83	ND	NA	NA	NA	3322.22
RW-3	01/22/19	3369.05	59.57	ND	46.90	ND	NA	NA	NA	3322.15
RW-3	01/29/19	3369.05	59.57	Sheen	46.84	Sheen	NA	NA	NA	3322.21

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	02/05/19	3369.05	59.57	46.90	46.91	0.01	NA	NA	NA	3322.15
RW-3	02/12/19	3369.05	59.57	46.79	46.80	0.01	NA	NA	NA	3322.26
RW-3	02/22/19	3369.05	59.57	ND	46.82	ND	NA	NA	NA	3322.23
RW-3	02/27/19	3369.05	59.57	46.88	46.89	0.01	NA	NA	NA	3322.17
RW-3	03/06/19	3369.05	59.57	46.90	46.91	0.01	NA	NA	NA	3322.15
RW-3	03/12/19	3369.05	59.57	46.91	46.92	0.01	NA	NA	NA	3322.14
RW-3	03/22/19	3369.05	59.57	46.90	46.91	0.01	NA	NA	NA	3322.15
RW-3	03/28/19	3369.05	59.57	46.68	46.69	0.01	NA	NA	NA	3322.37
RW-3	04/02/19	3369.05	59.57	Sheen	46.55	Sheen	NA	NA	NA	3322.50
RW-3	04/10/19	3369.05	59.57	Sheen	46.53	Sheen	NA	NA	NA	3322.52
RW-3	04/16/19	3369.05	59.57	Sheen	46.58	Sheen	NA	NA	NA	3322.47
RW-3	04/24/19	3369.05	59.57	Sheen	26.61	Sheen	NA	Sheen	10.00	3342.44
RW-3	05/01/19	3369.05	59.57	Sheen	46.56	Sheen	NA	NA	NA	3322.49
RW-3	05/09/19	3369.05	59.57	Sheen	46.74	Sheen	NA	Sheen	10.00	3322.31
RW-3	05/17/19	3369.05	59.57	Sheen	46.78	Sheen	NA	NA	NA	3322.27
RW-3	05/24/19	3369.05	59.57	Sheen	46.80	Sheen	NA	NA	NA	3322.25
RW-3	06/05/19	3369.05	59.57	Sheen	46.82	Sheen	NA	NA	NA	3322.23
RW-3	06/14/19	3369.05	59.57	ND	46.61	ND	NA	NA	NA	3322.44
RW-3	06/20/19	3369.05	59.57	Sheen	46.85	Sheen	NA	NA	NA	3322.20
RW-3	06/25/19	3369.05	59.57	ND	46.62	ND	NA	NA	NA	3322.43
RW-3	07/02/19	3369.05	59.57	ND	46.64	ND	NA	NA	NA	3322.41
RW-3	07/10/19	3369.05	59.57	ND	46.60	ND	NA	NA	NA	3322.45
RW-3	07/26/19	3369.05	59.57	46.61	46.62	0.01	NA	NA	NA	3322.44
RW-3	08/11/19	3369.05	59.57	46.77	46.79	0.02	NA	NA	NA	3322.28
RW-3	08/14/19	3369.05	59.57	Sheen	46.83	Sheen	NA	NA	NA	3322.22
RW-3	08/21/19	3369.05	59.57	46.77	46.78	0.01	NA	NA	NA	3322.28
RW-3	09/06/19	3369.05	59.57	Sheen	46.90	Sheen	NA	NA	NA	3322.15
RW-3	09/12/19	3369.05	59.57	46.88	46.89	0.01	NA	NA	NA	3322.17
RW-3	09/19/19	3369.05	59.57	Sheen	46.85	Sheen	NA	NA	NA	3322.20
RW-3	10/08/19	3369.05	59.57	Sheen	46.78	Sheen	NA	NA	NA	3322.27
RW-3	10/16/19	3369.05	59.57	Sheen	46.81	Sheen	NA	NA	NA	3322.24

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	10/23/19	3369.05	59.57	46.70	46.72	0.02	NA	NA	NA	3322.35
RW-3	10/31/19	3369.05	59.57	46.81	46.82	0.01	NA	NA	NA	3322.24
RW-3	11/05/19	3369.05	59.57	46.76	46.77	0.01	NA	Sheen	10.00	3322.29
RW-3	11/14/19	3369.05	59.57	46.81	46.82	0.01	NA	NA	NA	3322.24
RW-3	11/26/19	3369.05	59.57	46.80	46.83	0.03	NA	NA	NA	3322.25
RW-3	12/04/19	3369.05	59.57	46.84	46.85	0.01	NA	NA	NA	3322.21
RW-3	12/13/19	3369.05	59.57	46.61	46.65	0.04	NA	NA	NA	3322.43
RW-3	12/20/19	3369.05	59.57	46.68	46.72	0.04	NA	NA	NA	3322.36
RW-3	12/26/19	3369.05	59.57	46.65	46.71	0.06	NA	NA	NA	3322.39
RW-3	01/02/20	3369.05	59.57	46.72	46.76	0.04	NA	NA	NA	3322.32
RW-3	01/09/20	3369.05	59.57	46.56	46.60	0.04	NA	NA	NA	3322.48
RW-3	01/14/20	3369.05	59.57	46.52	46.58	0.06	NA	NA	NA	3322.52
RW-3	01/30/20	3369.05	59.57	Sheen	46.61	Sheen	NA	NA	NA	3322.44
RW-3	02/07/20	3369.05	59.57	Sheen	46.58	Sheen	NA	NA	NA	3322.47
RW-3	02/12/20	3369.05	59.57	46.51	46.52	0.01	NA	NA	NA	3322.54
RW-3	02/19/20	3369.05	59.57	46.51	46.52	0.01	NA	NA	NA	3322.54
RW-3	02/26/20	3369.05	59.57	46.68	46.72	0.04	NA	Sheen	10.00	3322.36
RW-3	03/05/20	3369.05	59.57	46.60	46.72	0.12	NA	NA	NA	3322.43
RW-3	03/11/20	3369.05	59.57	46.60	46.72	0.12	NA	NA	NA	3322.43
RW-3	03/17/20	3369.05	59.57	46.54	46.72	0.18	NA	NA	NA	3322.48
RW-3	03/23/20	3369.05	59.57	Sheen	46.44	Sheen	NA	NA	NA	3322.61
RW-3	05/07/20	3369.05	59.57	46.10	46.32	0.22	NA	NA	NA	3322.92
RW-3	05/20/20	3369.05	59.57	46.26	46.38	0.12	NA	NA	NA	3322.77
RW-3	06/03/20	3369.05	59.57	46.25	46.33	0.08	NA	NA	NA	3322.79
RW-3	06/24/20	3369.05	59.57	Sheen	46.46	Sheen	NA	NA	NA	3322.59
RW-3	07/01/20	3369.05	59.57	46.23	46.30	0.07	NA	NA	NA	3322.81
RW-3	07/14/20	3369.05	59.57	Sheen	46.40	Sheen	NA	NA	NA	3322.65
RW-3	07/29/20	3369.05	59.57	Sheen	46.36	Sheen	NA	NA	NA	3322.69
RW-3	08/13/20	3369.05	59.57	Sheen	46.40	Sheen	NA	NA	NA	3322.65
RW-3	08/25/20	3369.05	59.57	ND	46.36	ND	NA	NA	NA	3322.69
RW-3	09/16/20	3369.05	59.57	sheen	46.61	sheen	NA	NA	NA	3322.44

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	09/24/20	3369.05	59.57	Sheen	46.53	Sheen	NA	NA	NA	3322.52
RW-3	10/29/20	3369.05	59.57	46.58	46.61	0.03	NA	NA	NA	3322.47
RW-3	11/10/20	3369.05	59.57	46.60	46.62	0.02	NA	NA	NA	3322.45
RW-3	11/24/20	3369.05	59.57	46.42	46.48	0.06	NA	NA	NA	3322.62
RW-3	12/08/20	3369.05	59.57	46.48	46.59	0.11	NA	NA	NA	3322.55
RW-3	12/22/20	3369.05	59.57	46.32	46.48	0.16	NA	NA	NA	3322.71
RW-3	01/05/21	3369.05	59.57	46.45	46.49	0.04	NA	Sheen	15	3322.59
RW-3	01/19/21	3369.05	59.57	46.36	46.62	0.26	NA	NA	NA	3322.65
RW-3	02/02/21	3369.05	59.57	46.41	46.42	0.01	NA	NA	NA	3322.64
RW-3	02/10/21	3369.05	59.57	46.32	46.38	0.06	NA	NA	NA	3322.72
RW-3	02/25/21	3369.05	59.57	46.30	46.42	0.12	NA	NA	NA	3322.73
RW-3	03/02/21	3369.05	59.57	46.28	46.31	0.03	NA	NA	NA	3322.77
RW-3	03/16/21	3369.05	59.57	46.20	46.29	0.09	NA	Sheen	10	3322.84
RW-3	03/31/21	3369.05	59.57	Sheen	46.50	Sheen	NA	NA	NA	3322.55
RW-3	04/16/21	3369.05	59.57	Sheen	46.40	Sheen	NA	NA	NA	3322.65
RW-3	04/26/21	3369.05	59.57	Sheen	46.38	Sheen	NA	NA	NA	3322.67
RW-3	05/14/21	3369.05	59.57	ND	46.41	ND	NA	NA	NA	3322.64
RW-3	05/27/21	3369.05	59.57	ND	46.37	ND	NA	NA	NA	3322.68
RW-3	06/11/21	3369.05	59.57	46.19	47.25	1.06	NA	NA	NA	3322.70
RW-3	06/24/21	3369.05	59.57	46.23	46.32	0.09	NA	NA	NA	3322.81
RW-3	07/08/21	3369.05	59.57	Sheen	46.26	Sheen	NA	NA	NA	3322.79
RW-3	07/23/21	3369.05	59.57	ND	46.40	ND	NA	NA	NA	3322.65
RW-3	08/13/21	3369.05	59.57	Sheen	46.42	Sheen	NA	NA	NA	3322.63
RW-3	08/26/21	3369.05	59.57	46.44	46.50	0.06	NA	NA	NA	3322.60
RW-3	08/31/21	3369.05	59.57	46.35	46.37	0.02	NA	NA	NA	3322.70
RW-3	09/10/21	3369.05	59.57	46.37	46.38	0.01	NA	NA	NA	3322.68
RW-3	09/30/21	3369.05	59.57	46.40	46.48	0.08	NA	NA	NA	3322.64
RW-3	10/07/21	3369.05	59.57	46.43	46.44	0.01	NA	NA	NA	3322.62
RW-3	10/21/21	3369.05	59.57	46.44	46.46	0.02	NA	NA	NA	3322.61
RW-3	10/27/21	3369.05	59.57	46.38	46.45	0.07	NA	NA	NA	3322.66
RW-3	11/04/21	3369.05	59.57	46.55	46.56	0.01	NA	NA	NA	3322.50

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	11/17/21	3369.05	59.57	46.48	46.50	0.02	NA	NA	NA	3322.57
RW-3	12/03/21	3369.05	59.57	46.30	46.38	0.08	NA	NA	NA	3322.74
RW-3	12/14/21	3369.05	59.57	46.46	46.47	0.01	NA	NA	NA	3322.59
RW-3	12/31/21	3369.05	59.57	ND	46.49	ND	NA	NA	NA	3322.56
RW-3	01/27/22	3369.05	59.57	46.35	46.37	0.02	NA	NA	NA	3322.70
RW-3	02/10/22	3369.05	59.57	46.38	46.41	0.03	NA	NA	NA	3322.67
RW-3	02/25/22	3369.05	59.57	46.30	46.84	0.54	NA	NA	NA	3322.67
RW-3	03/23/22	3369.05	59.57	46.34	46.40	0.06	NA	NA	NA	3322.70
RW-3	03/31/22	3369.05	59.57	46.24	46.78	0.54	NA	NA	NA	3322.73
RW-3	04/05/22	3369.05	59.57	46.38	46.40	0.02	NA	NA	NA	3322.67
RW-3	04/13/22	3369.05	59.57	46.34	46.45	0.11	NA	NA	NA	3322.69
RW-3	04/28/22	3369.05	59.57	46.25	46.34	0.09	NA	NA	NA	3322.79
RW-3	05/12/22	3369.05	59.57	46.42	46.47	0.05	NA	NA	NA	3322.62
RW-3	05/24/22	3369.05	59.57	46.38	46.44	0.06	NA	NA	NA	3322.66
RW-3	06/17/22	3369.05	59.57	46.41	46.48	0.07	NA	NA	NA	3322.63
RW-3	06/22/22	3369.05	59.57	46.39	46.44	0.05	NA	NA	NA	3322.65
RW-3	07/21/22	3369.05	59.57	46.40	46.42	0.02	NA	NA	NA	3322.65
RW-3	08/18/22	3369.05	59.57	46.46	46.49	0.03	NA	NA	NA	3322.59
RW-3	09/21/22	3369.05	59.57	46.59	46.62	0.03	NA	NA	NA	3322.46
RW-3	09/28/22	3369.05	59.57	46.51	46.54	0.03	NA	NA	NA	3322.54
RW-3	10/07/22	3369.05	59.57	46.68	46.69	0.01	NA	NA	NA	3322.37
RW-3	10/19/22	3369.05	59.57	46.66	46.71	0.05	NA	NA	NA	3322.38
RW-3	11/15/22	3369.05	59.57	46.51	46.59	0.08	NA	NA	NA	3322.53
RW-3	12/06/22	3369.05	59.57	46.53	46.56	0.03	NA	NA	NA	3322.52
RW-3	12/29/22	3369.05	59.57	ND	46.56	ND	NA	NA	NA	3322.49
RW-3	01/10/23	3369.05	59.57	46.59	46.72	0.13	NA	NA	NA	3322.44
RW-3	01/25/23	3369.05	59.57	46.63	46.64	0.01	NA	NA	NA	3322.42
RW-3	03/21/23	3369.05	59.57	46.62	46.76	0.14	NA	NA	NA	3322.41
RW-3	08/08/23	3369.05	59.57	46.62	46.81	0.19	NA	NA	NA	3322.40
RW-3	08/30/23	3369.05	59.57	46.40	46.62	0.22	NA	NA	NA	3322.62
RW-3	09/21/23	3369.05	59.57	46.39	46.58	0.19	NA	NA	NA	3322.63

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-3	11/07/23	3369.05	59.57	46.52	46.74	0.22	NA	NA	NA	3322.50
RW-3	11/30/23	3369.05	59.57	46.49	48.13	1.64	NA	NA	NA	3322.31
RW-3	12/28/23	3369.05	59.57	46.51	48.26	1.75	NA	NA	NA	3322.28
RW-3	01/12/24	3369.05	59.57	46.47	48.15	1.68	NA	NA	NA	3322.33
RW-3	01/24/24	3369.05	59.57	46.54	48.15	1.61	NA	NA	NA	3322.27
RW-3	02/27/24	3369.05	59.57	46.63	48.29	1.66	NA	NA	NA	3322.17
RW-3	03/06/24	3369.05	59.57	46.60	46.69	0.09	NA	2	16	3322.44
RW-3	03/22/24	3369.05	59.57	46.75	47.05	0.30	NA	NA	NA	3322.26
RW-3	04/09/24	3369.05	59.57	46.81	47.12	0.31	NA	NA	NA	3322.19
RW-3	04/23/24	3369.05	59.57	46.79	47.14	0.35	NA	NA	NA	3322.21
RW-3	05/10/24	3369.05	59.57	NA	NA	NA	NA	NA	NA	NA
RW-3	06/18/24	3369.05	59.57	46.62	47.10	0.48	NA	NA	NA	3322.36
RW-3	06/21/24	3369.05	59.57	46.67	47.20	0.53	NA	NA	NA	3322.30
RW-3	06/25/24	3369.05	63.71	46.59	46.92	0.33	NA	NA	NA	3322.41
RW-3	07/02/24	3369.05	63.71	46.51	46.65	0.14	NA	1.5	17	3322.52
RW-3	07/17/24	3369.05	63.71	46.48	46.69	0.21	NA	NA	NA	3322.54
RW-3	07/31/24	3369.05	63.71	46.44	46.62	0.18	NA	NA	NA	3322.58
RW-3	08/15/24	3369.05	63.71	46.84	47.01	0.17	NA	1.5	7.5	3322.18
RW-3	09/11/24	3369.05	63.71	46.82	47.03	0.21	NA	NA	NA	3322.20
RW-3	09/24/24	3369.05	59.60	46.95	47.24	0.29	NA	NA	NA	3322.06
RW-3	10/02/24	3369.05	59.60	46.78	47.08	0.30	NA	NA	NA	3322.23
RW-3	10/16/24	3369.05	59.60	46.71	47.11	0.40	NA	NA	NA	3322.28
RW-3	11/02/24	3369.05	59.60	46.47	46.85	0.38	NA	4	15	3322.52
RW-3	11/15/24	3369.05	59.60	46.36	46.62	0.26	NA	NA	NA	3322.65
RW-3	11/20/24	3369.05	59.60	45.95	46.28	0.33	NA	2	7	3323.05
RW-3	12/10/24	3369.05	59.60	46.79	46.95	0.16	NA	1.5	7.5	3322.24
RW-3	12/11/24	3369.05	59.60	46.79	46.95	0.16	NA	NA	NA	3322.24
RW-3	12/20/24	3369.05	59.60	46.70	46.81	0.11	NA	1.5	7.5	3322.33
RW-4	01/27/10	3367.11	57.63	46.69	46.85	0.16		0.00	24.00	3320.40
RW-4	02/11/10	3367.11	57.63	46.55	47.15	0.60	Pumped	5.50	19.50	3320.47

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	02/11/10	3367.11	57.63	ND	47.66	ND	NA	NA	NA	3319.45
RW-4	02/17/10	3367.11	57.63	ND	46.73	ND	Pumped	0.10	24.90	3320.38
RW-4	02/17/10	3367.11	57.63	ND	48.13	ND	NA	NA	NA	3318.98
RW-4	03/02/10	3367.11	57.63	46.65	46.66	0.01	Pumped	0.10	14.90	3320.46
RW-4	03/02/10	3367.11	57.63	ND	47.30	ND	NA	NA	NA	3319.81
RW-4	03/10/10	3367.11	57.63	ND	47.56	ND	Pumped	0.25	19.75	3319.55
RW-4	03/10/10	3367.11	57.63	ND	47.91	ND	NA	NA	NA	3319.20
RW-4	03/17/10	3367.11	57.63	46.71	46.77	0.06	Pumped	0.10	19.90	3320.39
RW-4	03/17/10	3367.11	57.63	ND	47.96	ND	NA	NA	NA	3319.15
RW-4	03/24/10	3367.11	57.63	46.63	46.64	0.01	Pumped	0.10	19.90	3320.48
RW-4	03/24/10	3367.11	57.63	ND	48.02	ND	NA	NA	NA	3319.09
RW-4	03/31/10	3367.11	57.63	46.60	46.61	0.01	Pumped	0.10	29.90	3320.51
RW-4	03/31/10	3367.11	57.63	ND	47.31	ND	NA	NA	NA	3319.80
RW-4	04/07/10	3367.11	57.63	ND	46.70	ND	Pumped	0.10	19.90	3320.41
RW-4	04/07/10	3367.11	57.63	ND	47.98	ND	NA	NA	NA	3319.13
RW-4	04/14/10	3367.11	57.63	46.63	46.64	0.01	Pumped	0.10	19.90	3320.48
RW-4	04/14/10	3367.11	57.63	ND	47.22	ND	NA	NA	NA	3319.89
RW-4	04/21/10	3367.11	57.63	ND	46.48	ND	Pumped	0.10	14.90	3320.63
RW-4	04/21/10	3367.11	57.63	ND	48.50	ND	NA	NA	NA	3318.61
RW-4	04/28/10	3367.11	57.63	46.60	46.62	0.02	Pumped	0.10	24.90	3320.51
RW-4	04/28/10	3367.11	57.63	ND	48.43	ND	NA	NA	NA	3318.68
RW-4	05/05/10	3367.11	57.63	46.61	46.62	0.01	NA	NA	NA	3320.50
RW-4	05/11/10	3367.11	57.63	ND	46.60	ND	Pumped	0.10	21.90	3320.51
RW-4	05/11/10	3367.11	57.63	47.63	47.65	0.02	NA	NA	NA	3319.48
RW-4	05/19/10	3367.11	57.63	46.61	46.65	0.04	Pumped	0.10	19.90	3320.49
RW-4	05/19/10	3367.11	57.63	ND	47.23	ND	NA	NA	NA	3319.88
RW-4	05/29/10	3367.11	57.63	46.65	46.67	0.02	Pumped	0.10	14.90	3320.46
RW-4	05/29/10	3367.11	57.63	ND	48.60	ND	NA	NA	NA	3318.51
RW-4	06/02/10	3367.11	57.63	ND	47.62	ND	Pumped	0.10	19.90	3319.49
RW-4	06/02/10	3367.11	57.63	ND	49.10	ND	NA	NA	NA	3318.01
RW-4	06/12/10	3367.11	57.63	46.70	46.71	0.01	Pumped	<0.25	20.00	3320.41

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	06/12/10	3367.11	57.63	ND	47.81	ND	NA	NA	NA	3319.30
RW-4	06/15/10	3367.11	57.63	46.69	46.70	0.01	Pumped	<0.25	20.00	3320.42
RW-4	06/15/10	3367.11	57.63	ND	49.20	ND	NA	NA	NA	3317.91
RW-4	06/25/10	3367.11	57.63	ND	46.72	ND	Pumped	0.10	19.90	3320.39
RW-4	06/25/10	3367.11	57.63	ND	47.70	ND	NA	NA	NA	3319.41
RW-4	06/30/10	3367.11	57.63	ND	46.76	ND	Pumped	NA	NA	3320.35
RW-4	07/07/10	3367.11	57.63	46.73	46.74	0.01	Pumped	0.10	19.90	3320.38
RW-4	07/07/10	3367.11	57.63	ND	48.39	ND	NA	NA	NA	3318.72
RW-4	07/14/10	3367.11	57.63	ND	46.70	ND	NA	NA	NA	3320.41
RW-4	07/21/10	3367.11	57.63	46.71	46.72	0.01	Pumped	0.10	14.90	3320.40
RW-4	07/21/10	3367.11	57.63	ND	49.33	ND	NA	NA	NA	3317.78
RW-4	07/28/10	3367.11	57.63	ND	46.71	ND	NA	NA	NA	3320.40
RW-4	08/03/10	3367.11	57.63	ND	46.70	ND	NA	NA	NA	3320.41
RW-4	08/11/10	3367.11	57.63	ND	46.72	ND	Pumped	0.10	19.90	3320.39
RW-4	08/11/10	3367.11	57.63	ND	47.64	ND	NA	NA	NA	3319.47
RW-4	08/18/10	3367.11	57.63	46.72	46.73	0.01	NA	NA	NA	3320.39
RW-4	08/25/10	3367.11	57.63	46.78	46.79	0.01	Pumped	0.10	19.90	3320.33
RW-4	08/25/10	3367.11	57.63	46.72	46.73	0.01	NA	NA	NA	3320.39
RW-4	09/01/10	3367.11	57.63	ND	46.61	ND	Pumped	0.10	19.90	3320.50
RW-4	09/01/10	3367.11	57.63	ND	48.90	ND	NA	NA	NA	3318.21
RW-4	09/08/10	3367.11	57.63	46.64	46.65	0.01	Pumped	0.10	19.90	3320.47
RW-4	09/08/10	3367.11	57.63	ND	48.20	ND	NA	NA	NA	3318.91
RW-4	09/15/10	3367.11	57.63	46.62	46.63	0.01	Pumped	0.10	29.90	3320.49
RW-4	09/15/10	3367.11	57.63	ND	48.05	ND	NA	NA	NA	3319.06
RW-4	09/21/10	3367.11	57.63	46.56	46.57	0.01	Pumped	0.10	19.90	3320.55
RW-4	09/21/10	3367.11	57.63	ND	47.95	ND	NA	NA	NA	3319.16
RW-4	10/01/10	3367.11	57.63	46.63	46.64	0.01	Pumped	0.10	14.90	3320.48
RW-4	10/01/10	3367.11	57.63	ND	49.33	ND	NA	NA	NA	3317.78
RW-4	10/06/10	3367.11	57.63	ND	46.60	ND	Pumped	0.10	9.90	3320.51
RW-4	10/06/10	3367.11	57.63	ND	48.10	ND	NA	NA	NA	3319.01
RW-4	10/13/10	3367.11	57.63	46.65	46.67	0.02	Pumped	0.10	19.90	3320.46

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	10/13/10	3367.11	57.63	ND	48.01	ND	NA	NA	NA	3319.10
RW-4	10/22/10	3367.11	57.63	46.46	46.47	0.01	NA	NA	NA	3320.65
RW-4	10/27/10	3367.11	57.63	46.48	46.52	0.04	Pumped	0.10	19.90	3320.62
RW-4	10/27/10	3367.11	57.63	ND	48.12	ND	NA	NA	NA	3318.99
RW-4	11/03/10	3367.11	57.63	46.52	46.53	0.01	Pumped	0.10	9.90	3320.59
RW-4	11/03/10	3367.11	57.63	ND	47.30	ND	NA	NA	NA	3319.81
RW-4	11/10/10	3367.11	57.63	ND	46.31	ND	NA	NA	NA	3320.80
RW-4	11/16/10	3367.11	57.63	ND	46.39	ND	Pumped	0.10	9.90	3320.72
RW-4	11/16/10	3367.11	57.63	ND	48.44	ND	NA	NA	NA	3318.67
RW-4	11/24/10	3367.11	57.63	46.33	46.34	0.01	Pumped	0.10	19.90	3320.78
RW-4	11/24/10	3367.11	57.63	ND	48.05	ND	NA	NA	NA	3319.06
RW-4	12/01/10	3367.11	57.63	ND	46.26	ND	NA	NA	NA	3320.85
RW-4	12/08/10	3367.11	57.63	46.34	46.35	0.01	Pumped	0.10	9.90	3320.77
RW-4	12/08/10	3367.11	57.63	ND	48.16	ND	NA	NA	NA	3318.95
RW-4	12/15/10	3367.11	57.63	46.14	46.15	0.01	Pumped	0.10	9.90	3320.97
RW-4	12/15/10	3367.11	57.63	ND	47.85	ND	NA	NA	NA	3319.26
RW-4	12/21/10	3367.11	57.63	46.28	46.30	0.02	Pumped	0.10	14.90	3320.83
RW-4	12/21/10	3367.11	57.63	ND	48.04	ND	NA	NA	NA	3319.07
RW-4	01/08/11	3367.11	57.63	46.15	46.16	0.01	NA	NA	NA	3320.96
RW-4	01/12/11	3367.11	57.63	ND	46.25	ND	NA	NA	NA	3320.86
RW-4	01/19/11	3367.11	57.63	46.11	46.13	0.02	Pumped	0.20	19.80	3321.00
RW-4	01/19/11	3367.11	57.63	ND	47.95	ND	NA	NA	NA	3319.16
RW-4	01/25/11	3367.11	57.63	46.23	46.24	0.01	Pumped	0.10	19.90	3320.88
RW-4	01/25/11	3367.11	57.63	ND	47.23	ND	NA	NA	NA	3319.88
RW-4	02/04/11	3367.11	57.63	46.10	46.12	0.02	Pumped	0.10	9.90	3321.01
RW-4	02/04/11	3367.11	57.63	ND	48.03	ND	NA	NA	NA	3319.08
RW-4	02/08/11	3367.11	57.63	46.03	46.05	0.02	Pumped	0.10	9.90	3321.08
RW-4	02/08/11	3367.11	57.63	ND	47.36	ND	NA	NA	NA	3319.75
RW-4	02/16/11	3367.11	57.63	46.06	46.07	0.01	Pumped	0.10	14.90	3321.05
RW-4	02/16/11	3367.11	57.63	ND	48.15	ND	NA	NA	NA	3318.96
RW-4	02/23/11	3367.11	57.63	46.06	46.07	0.01	Pumped	0.20	9.80	3321.05

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	02/23/11	3367.11	57.63	ND	47.83	ND	NA	NA	NA	3319.28
RW-4	03/02/11	3367.11	57.63	46.10	46.12	0.02	Pumped	0.10	14.90	3321.01
RW-4	03/02/11	3367.11	57.63	ND	47.96	ND	NA	NA	NA	3319.15
RW-4	03/08/11	3367.11	57.63	46.08	46.10	0.02	Hand Bailed	0.10	4.90	3321.03
RW-4	03/08/11	3367.11	57.63	ND	47.17	ND	NA	NA	NA	3319.94
RW-4	03/16/11	3367.11	57.63	46.07	46.11	0.04	Hand Bailed	0.10	4.90	3321.03
RW-4	03/16/11	3367.11	57.63	ND	47.06	ND	NA	NA	NA	3320.05
RW-4	03/23/11	3367.11	57.63	46.10	46.13	0.03	Hand Bailed	0.10	4.90	3321.01
RW-4	03/23/11	3367.11	57.63	ND	46.96	ND	NA	NA	NA	3320.15
RW-4	03/30/11	3367.11	57.63	46.02	46.04	0.02	Pumped	0.10	19.90	3321.09
RW-4	03/30/11	3367.11	57.63	ND	47.45	ND	NA	NA	NA	3319.66
RW-4	04/08/11	3367.11	57.63	46.00	46.04	0.04	Hand Bailed	0.10	4.90	3321.10
RW-4	04/08/11	3367.11	57.63	ND	47.02	ND	NA	NA	NA	3320.09
RW-4	04/13/11	3367.11	57.63	46.01	46.02	0.01	Hand Bailed	0.10	4.90	3321.10
RW-4	04/13/11	3367.11	57.63	ND	47.11	ND	NA	NA	NA	3320.00
RW-4	04/20/11	3367.11	57.63	46.10	46.12	0.02	Hand Bailed	0.10	4.90	3321.01
RW-4	04/20/11	3367.11	57.63	ND	47.00	ND	NA	NA	NA	3320.11
RW-4	04/27/11	3367.11	57.63	46.14	46.16	0.02	Pumped	0.10	19.90	3320.97
RW-4	04/27/11	3367.11	57.63	ND	48.76	ND	NA	NA	NA	3318.35
RW-4	05/04/11	3367.11	57.63	46.03	46.05	0.02	Pumped	0.10	29.90	3321.08
RW-4	05/04/11	3367.11	57.63	ND	48.83	ND	NA	NA	NA	3318.28
RW-4	05/11/11	3367.11	57.63	46.08	46.11	0.03	Pumped	0.10	19.90	3321.03
RW-4	05/11/11	3367.11	57.63	ND	47.26	ND	NA	NA	NA	3319.85
RW-4	05/19/11	3367.11	57.63	46.02	46.06	0.04		0.10	9.90	3321.08
RW-4	05/19/11	3367.11	57.63	ND	47.63	ND	NA	NA	NA	3319.48
RW-4	05/24/11	3367.11	57.63	46.02	46.06	0.04		0.10	9.90	3321.08
RW-4	05/24/11	3367.11	57.63	ND	46.91	ND	NA	NA	NA	3320.20
RW-4	06/02/11	3367.11	57.63	Sheen	46.24	Sheen	NA	NA	NA	3320.87
RW-4	06/08/11	3367.11	57.63	46.05	46.09	0.04		0.10	14.90	3321.05
RW-4	06/08/11	3367.11	57.63	ND	47.10	ND	NA	NA	NA	3320.01
RW-4	06/17/11	3367.11	57.63	46.10	46.13	0.03		0.10	9.90	3321.01

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	06/17/11	3367.11	57.63	ND	47.18	ND	NA	NA	NA	3319.93
RW-4	06/21/11	3367.11	57.63	46.08	46.10	0.02		0.10	9.90	3321.03
RW-4	06/21/11	3367.11	57.63	ND	47.22	ND	NA	NA	NA	3319.89
RW-4	06/29/11	3367.11	57.63	46.33	46.36	0.03		0.10	9.90	3320.78
RW-4	06/29/11	3367.11	57.63	ND	47.13	ND	NA	NA	NA	3319.98
RW-4	07/06/11	3367.11	57.63	46.37	46.43	0.06		0.10	4.90	3320.73
RW-4	07/06/11	3367.11	57.63	ND	47.07	ND	NA	NA	NA	3320.04
RW-4	07/13/11	3367.11	57.63	46.35	46.39	0.04		0.10	14.90	3320.75
RW-4	07/13/11	3367.11	57.63	ND	47.25	ND	NA	NA	NA	3319.86
RW-4	07/21/11	3367.11	57.63	46.38	46.41	0.03		0.10	4.90	3320.73
RW-4	07/21/11	3367.11	57.63	ND	47.11	ND	NA	NA	NA	3320.00
RW-4	07/27/11	3367.11	57.63	46.40	46.46	0.06	Hand Bailed	0.10	9.90	3320.70
RW-4	07/27/11	3367.11	57.63	ND	47.85	ND	NA	NA	NA	3319.26
RW-4	08/03/11	3367.11	57.63	46.46	46.55	0.09		0.10	9.90	3320.64
RW-4	08/03/11	3367.11	57.63	ND	48.34	ND	NA	NA	NA	3318.77
RW-4	08/11/11	3367.11	57.63	46.46	46.58	0.12		0.10	4.90	3320.63
RW-4	08/11/11	3367.11	57.63	ND	46.96	ND	NA	NA	NA	3320.15
RW-4	08/17/11	3367.11	57.63	46.43	46.53	0.10		0.20	19.80	3320.67
RW-4	08/17/11	3367.11	57.63	ND	47.15	ND	NA	NA	NA	3319.96
RW-4	08/24/11	3367.11	57.63	46.51	46.55	0.04	Hand Bailed	0.10	9.90	3320.59
RW-4	08/24/11	3367.11	57.63	ND	47.38	ND	NA	NA	NA	3319.73
RW-4	08/30/11	3367.11	57.63	46.46	46.47	0.01		0.10	4.90	3320.65
RW-4	08/30/11	3367.11	57.63	ND	47.40	ND	NA	NA	NA	3319.71
RW-4	09/07/11	3367.11	57.63	46.60	46.64	0.04		0.10	4.90	3320.50
RW-4	09/07/11	3367.11	57.63	ND	47.35	ND	NA	NA	NA	3319.76
RW-4	09/14/11	3367.11	57.63	46.56	46.57	0.01	NA	NA	NA	3320.55
RW-4	09/21/11	3367.11	57.63	46.60	46.61	0.01		0.10	4.90	3320.51
RW-4	09/21/11	3367.11	57.63	ND	47.49	ND	NA	NA	NA	3319.62
RW-4	09/28/11	3367.11	57.63	46.57	46.58	0.01		0.10	4.90	3320.54
RW-4	09/28/11	3367.11	57.63	ND	47.15	ND	NA	NA	NA	3319.96
RW-4	10/05/11	3367.11	57.63	46.53	46.55	0.02		<0.25	20.00	3320.58

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	10/05/11	3367.11	57.63	ND	50.18	ND	NA	NA	NA	3316.93
RW-4	10/12/11	3367.11	57.63	46.48	46.62	0.14		0.10	19.90	3320.61
RW-4	10/12/11	3367.11	57.63	ND	49.85	ND	NA	NA	NA	3317.26
RW-4	10/18/11	3367.11	57.63	46.72	46.77	0.05		0.10	14.90	3320.38
RW-4	10/18/11	3367.11	57.63	ND	48.95	ND	NA	NA	NA	3318.16
RW-4	10/28/11	3367.11	57.63	46.72	46.74	0.02		0.10	9.90	3320.39
RW-4	10/28/11	3367.11	57.63	ND	48.88	ND	NA	NA	NA	3318.23
RW-4	11/02/11	3367.11	57.63	48.48	48.50	0.02	Pumped	0.10	29.90	3318.63
RW-4	11/02/11	3367.11	57.63	ND	50.71	ND	NA	NA	NA	3316.40
RW-4	11/09/11	3367.11	57.63	46.76	46.79	0.03	Hand Bailed	0.10	4.90	3320.35
RW-4	11/09/11	3367.11	57.63	ND	47.55	ND	NA	NA	NA	3319.56
RW-4	11/18/11	3367.11	57.63	46.54	46.55	0.01		0.10	4.90	3320.57
RW-4	11/18/11	3367.11	57.63	ND	47.36	ND	NA	NA	NA	3319.75
RW-4	11/23/11	3367.11	57.63	46.65	46.71	0.06		0.10	9.90	3320.45
RW-4	11/23/11	3367.11	57.63	ND	47.71	ND	NA	NA	NA	3319.40
RW-4	11/29/11	3367.11	57.63	46.65	46.70	0.05	NA	NA	NA	3320.45
RW-4	12/13/11	3367.11	57.63	46.52	46.56	0.04		0.10	14.90	3320.58
RW-4	12/13/11	3367.11	57.63	ND	47.59	ND	NA	NA	NA	3319.52
RW-4	12/20/11	3367.11	57.63	46.63	46.74	0.11		0.10	19.90	3320.46
RW-4	12/20/11	3367.11	57.63	ND	49.49	ND	NA	NA	NA	3317.62
RW-4	12/27/11	3367.11	57.63	46.60	46.67	0.07		0.10	4.90	3320.50
RW-4	12/27/11	3367.11	57.63	ND	49.10	ND	NA	NA	NA	3318.01
RW-4	01/04/12	3367.11	57.63	46.67	46.69	0.02	NA	NA	NA	3320.44
RW-4	01/13/12	3367.11	57.63	ND	46.61	ND	NA	NA	NA	3320.50
RW-4	01/18/12	3367.11	57.63	46.57	46.58	0.01	Pumped	0.10	19.90	3320.54
RW-4	01/18/12	3367.11	57.63	ND	49.31	ND	NA	NA	NA	3317.80
RW-4	01/27/12	3367.11	57.63	46.48	46.51	0.03		0.10	14.90	3320.63
RW-4	01/27/12	3367.11	57.63	ND	49.10	ND	NA	NA	NA	3318.01
RW-4	02/02/12	3367.11	57.63	46.43	46.45	0.02	NA	NA	NA	3320.68
RW-4	02/08/12	3367.11	57.63	46.59	46.63	0.04		0.10	19.90	3320.51
RW-4	02/08/12	3367.11	57.63	ND	48.09	ND	NA	NA	NA	3319.02

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Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	02/15/12	3367.11	57.63	46.50	46.55	0.05		0.10	9.90	3320.60
RW-4	02/15/12	3367.11	57.63	ND	48.10	ND	NA	NA	NA	3319.01
RW-4	02/23/12	3367.11	57.63	46.36	46.38	0.02	NA	NA	NA	3320.75
RW-4	02/29/12	3367.11	57.63	46.50	46.55	0.05		0.10	9.90	3320.60
RW-4	02/29/12	3367.11	57.63	ND	48.03	ND	NA	NA	NA	3319.08
RW-4	03/06/12	3367.11	57.63	ND	46.43	ND		0.10	19.90	3320.68
RW-4	03/06/12	3367.11	57.63	ND	47.45	ND	NA	NA	NA	3319.66
RW-4	03/14/12	3367.11	57.63	46.52	46.60	0.08		0.10	14.90	3320.58
RW-4	03/14/12	3367.11	57.63	ND	49.20	ND	NA	NA	NA	3317.91
RW-4	03/21/12	3367.11	57.63	46.37	46.42	0.05		0.10	19.90	3320.73
RW-4	03/21/12	3367.11	57.63	ND	49.63	ND	NA	NA	NA	3317.48
RW-4	03/29/12	3367.11	57.63	46.42	46.46	0.04	Pump	0.10	14.90	3320.68
RW-4	03/29/12	3367.11	57.63	ND	48.06	ND	NA	NA	NA	3319.05
RW-4	04/03/12	3367.11	57.63	46.51	46.58	0.07	Pump	0.10	9.90	3320.59
RW-4	04/03/12	3367.11	57.63	ND	51.80	ND	NA	NA	NA	3315.31
RW-4	04/11/12	3367.11	57.63	46.48	46.53	0.05	Pump	0.10	9.90	3320.62
RW-4	04/11/12	3367.11	57.63	ND	51.55	ND	NA	NA	NA	3315.56
RW-4	04/20/12	3367.11	57.63	46.54	46.64	0.10	Pump	0.10	14.90	3320.56
RW-4	04/20/12	3367.11	57.63	ND	49.18	ND	NA	NA	NA	3317.93
RW-4	04/26/12	3367.11	57.63	46.45	46.50	0.05	Pump	0.10	14.90	3320.65
RW-4	04/26/12	3367.11	57.63	ND	47.47	ND	NA	NA	NA	3319.64
RW-4	05/02/12	3367.11	57.63	46.48	46.55	0.07		0.10	14.90	3320.62
RW-4	05/02/12	3367.11	57.63	ND	51.55	ND	NA	NA	NA	3315.56
RW-4	05/09/12	3367.11	57.63	46.62	46.69	0.07		0.10	14.90	3320.48
RW-4	05/09/12	3367.11	57.63	ND	48.10	ND	NA	NA	NA	3319.01
RW-4	05/16/12	3367.11	57.63	46.65	46.68	0.03		0.10	14.90	3320.46
RW-4	05/16/12	3367.11	57.63	ND	47.13	ND	NA	NA	NA	3319.98
RW-4	05/23/12	3367.11	57.63	46.74	46.75	0.01	NA	NA	NA	3320.37
RW-4	05/29/12	3367.11	57.63	47.00	47.02	0.02	NA	NA	NA	3320.11
RW-4	06/06/12	3367.11	57.63	47.25	47.29	0.04		0.10	9.90	3319.85
RW-4	06/06/12	3367.11	57.63	ND	48.75	ND	NA	NA	NA	3318.36

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	06/13/12	3367.11	57.63	47.38	47.42	0.04		0.10	9.90	3319.72
RW-4	06/13/12	3367.11	57.63	ND	50.18	ND	NA	NA	NA	3316.93
RW-4	06/19/12	3367.11	57.63	47.41	47.65	0.24		0.10	9.90	3319.66
RW-4	06/19/12	3367.11	57.63	ND	48.82	ND	NA	NA	NA	3318.29
RW-4	06/27/12	3367.11	57.63	47.62	47.71	0.09		0.00	10.00	3319.48
RW-4	06/27/12	3367.11	57.63	ND	47.54	ND	NA	NA	NA	3319.57
RW-4	07/05/12	3367.11	57.63	ND	47.82	47.88	NA	NA	NA	3319.29
RW-4	07/05/12	3367.11	57.63	ND	52.32	ND	NA	NA	NA	3314.79
RW-4	07/11/12	3367.11	57.63	47.90	47.98	0.08	NA	NA	10.00	3319.20
RW-4	07/11/12	3367.11	57.63	ND	49.13	ND	NA	NA	NA	3317.98
RW-4	07/18/12	3367.11	57.63	48.05	48.14	0.09	NA	NA	NA	3319.05
RW-4	07/25/12	3367.11	57.63	48.12	48.22	0.10	NA	0.10	5.00	3318.98
RW-4	07/25/12	3367.11	57.63	ND	48.91	ND	NA	NA	NA	3318.20
RW-4	07/31/12	3367.11	57.63	48.24	48.30	0.06	NA	NA	NA	3318.86
RW-4	08/08/12	3367.11	57.63	48.32	48.40	0.08	NA	NA	NA	3318.78
RW-4	08/13/12	3367.11	57.63	48.31	48.41	0.1	NA	0.1	10	3318.79
RW-4	08/13/12	3367.11	57.63	ND	49.57	ND	NA	NA	NA	3317.54
RW-4	08/20/12	3367.11	57.63	48.30	48.33	0.03	NA	NA	NA	3318.81
RW-4	09/05/12	3367.11	57.63	48.30	48.36	0.06	NA	0.10	10.00	3318.80
RW-4	09/05/12	3367.11	57.63	ND	49.25	ND	NA	NA	NA	3317.86
RW-4	09/12/12	3367.11	57.63	ND	48.26	ND	NA	NA	NA	3318.85
RW-4	09/19/12	3367.11	57.63	48.25	48.35	0.10	NA	0.10	10.00	3318.85
RW-4	09/19/12	3367.11	57.63	ND	50.40	ND	NA	NA	NA	3316.71
RW-4	09/25/12	3367.11	57.63	48.16	48.22	0.06	NA	NA	NA	3318.94
RW-4	10/02/12	3367.11	57.63	48.22	48.32	0.10	NA	NA	NA	3318.88
RW-4	10/10/12	3367.11	57.63	48.22	48.41	0.19	NA	0.10	10.00	3318.86
RW-4	10/10/12	3367.11	57.63	ND	50.68	ND	NA	NA	NA	3316.43
RW-4	10/16/12	3367.11	57.63	48.05	48.25	0.20	NA	0.10	10.00	3319.03
RW-4	10/24/12	3367.11	57.63	48.08	48.20	0.12	NA	NA	NA	3319.01
RW-4	10/30/12	3367.11	57.63	48.12	48.38	0.26	NA	0.10	20.00	3318.95
RW-4	10/30/12	3367.11	57.63	ND	51.48	ND	NA	NA	NA	3315.63

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	11/06/12	3367.11	57.63	48.20	48.34	0.14	NA	NA	NA	3318.89
RW-4	11/13/12	3367.11	57.63	48.25	48.55	0.30	NA	0.10	10.00	3318.82
RW-4	11/13/12	3367.11	57.63	ND	49.50	ND	NA	NA	NA	3317.61
RW-4	11/19/12	3367.11	57.63	48.21	48.51	0.30	NA	NA	NA	3318.86
RW-4	12/05/12	3367.11	57.63	48.22	48.73	0.51	NA	1.00	14.00	3318.81
RW-4	12/05/12	3367.11	57.63	ND	50.76	ND	NA	NA	NA	3316.35
RW-4	12/11/12	3367.11	57.63	49.29	49.48	0.19	NA	NA	NA	3317.79
RW-4	01/03/13	3367.11	57.63	48.40	49.30	0.90	NA	NA	NA	3318.58
RW-4	01/16/13	3367.11	57.63	48.38	49.55	1.17	NA	1.00	14.00	3318.55
RW-4	01/16/13	3367.11	57.63	ND	50.29	ND	NA	NA	NA	3316.82
RW-4	01/23/13	3367.11	57.63	48.45	48.85	0.40	NA	0.10	15.00	3318.60
RW-4	01/23/13	3367.11	57.63	ND	51.32	ND	NA	NA	NA	3315.79
RW-4	01/30/13	3367.11	57.63	48.46	49.15	0.69	NA	0.10	10.00	3318.55
RW-4	01/30/13	3367.11	57.63	ND	51.22	ND	NA	NA	NA	3315.89
RW-4	02/07/13	3367.11	57.63	48.46	48.78	0.32	NA	0.10	10.00	3318.60
RW-4	02/07/13	3367.11	57.63	ND	51.21	ND	NA	NA	NA	3315.90
RW-4	02/13/13	3367.11	57.63	48.33	48.90	0.57	NA	NA	NA	3318.69
RW-4	02/28/13	3367.11	57.63	48.35	48.50	0.15	NA	NA	NA	3318.74
RW-4	03/20/13	3367.11	57.63	47.95	49.10	1.15	NA	NA	NA	3318.99
RW-4	03/29/13	3367.11	57.63	48.17	49.70	1.53	NA	1.00	9.00	3318.71
RW-4	03/29/13	3367.11	57.63	ND	49.71	ND	NA	NA	NA	3317.40
RW-4	04/03/13	3367.11	57.63	48.35	48.50	0.15	NA	NA	NA	3318.74
RW-4	04/09/13	3367.11	57.63	48.46	48.96	0.50	NA	0.50	14.50	3318.58
RW-4	04/09/13	3367.11	57.63	ND	52.80	ND	NA	NA	NA	3314.31
RW-4	05/01/13	3367.11	57.63	48.79	49.38	0.59	NA	0.50	9.50	3318.23
RW-4	05/01/13	3367.11	57.63	ND	50.32	ND	NA	NA	NA	3316.79
RW-4	05/15/13	3367.11	57.63	48.78	50.09	1.31	NA	1.50	10.00	3318.13
RW-4	05/15/13	3367.11	57.63	ND	51.18	ND	NA	NA	NA	3315.93
RW-4	05/21/13	3367.11	57.63	48.90	50.35	1.45	NA	NA	NA	3317.99
RW-4	06/04/13	3367.11	57.63	48.83	50.55	1.72	NA	2.00	13.00	3318.02
RW-4	06/04/13	3367.11	57.63	ND	51.64	ND	NA	NA	NA	3315.47

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	06/12/13	3367.11	57.63	49.14	49.30	0.16	NA	NA	NA	3317.95
RW-4	06/17/13	3367.11	57.63	49.08	49.36	0.28	NA	0.50	9.50	3317.99
RW-4	06/26/13	3367.11	57.63	49.07	49.49	0.42	NA	NA	NA	3317.98
RW-4	07/03/13	3367.11	57.63	49.09	49.69	0.60	NA	0.50	9.50	3317.93
RW-4	07/10/13	3367.11	57.63	49.14	49.82	0.68	NA	0.50	9.50	3317.87
RW-4	07/23/13	3367.11	57.63	49.07	49.60	0.53	NA	0.50	4.50	3317.96
RW-4	07/30/13	3367.11	57.63	49.08	49.54	0.46	NA	1.00	9.00	3317.96
RW-4	08/07/13	3367.11	57.63	49.12	49.25	0.13	NA	0.50	9.50	3317.97
RW-4	08/14/13	3367.11	57.63	49.20	49.60	0.40	NA	0.50	9.50	3317.85
RW-4	08/21/13	3367.11	57.63	49.17	49.72	0.55	NA	0.50	9.50	3317.86
RW-4	08/28/13	3367.11	57.63	49.23	49.85	0.62	NA	1.00	9.00	3317.79
RW-4	09/06/13	3367.11	57.63	49.23	49.60	0.37	NA	NA	NA	3317.82
RW-4	09/10/13	3367.11	57.63	49.20	49.61	0.41	NA	NA	NA	3317.85
RW-4	09/21/13	3367.11	57.63	49.21	49.48	0.27	NA	NA	NA	3317.86
RW-4	09/28/13	3367.11	57.63	49.22	49.60	0.38	NA	NA	NA	3317.83
RW-4	10/02/13	3367.11	57.63	49.25	49.75	0.50	NA	0.50	9.50	3317.79
RW-4	10/11/13	3367.11	57.63	49.26	49.86	0.60	NA	0.50	9.50	3317.76
RW-4	10/16/13	3367.11	57.63	49.30	49.90	0.60	NA	0.50	9.50	3317.72
RW-4	10/30/13	3367.11	57.63	49.35	50.13	0.78	NA	0.50	9.50	3317.64
RW-4	11/07/13	3367.11	57.63	ND	47.38	ND	NA	NA	NA	3319.73
RW-4	11/13/13	3367.11	57.63	49.44	49.86	0.42	NA	0.25	4.75	3317.61
RW-4	11/20/13	3367.11	57.63	49.60	50.21	0.61	NA	NA	NA	3317.42
RW-4	11/27/13	3367.11	57.63	49.51	50.15	0.64	NA	2.00	3.00	3317.50
RW-4	12/11/13	3367.11	57.63	49.63	50.40	0.77	NA	NA	NA	3317.36
RW-4	12/17/13	3367.11	57.63	49.62	49.97	0.35	NA	NA	NA	3317.44
RW-4	01/02/14	3367.11	57.63	49.71	50.26	0.55	NA	1.00	9.00	3317.32
RW-4	01/09/14	3367.11	57.63	49.78	50.15	0.37	NA	1.00	9.00	3317.27
RW-4	01/15/14	3367.11	57.63	49.85	50.19	0.34	NA	0.50	9.50	3317.21
RW-4	01/30/14	3367.11	57.63	49.90	50.18	0.28	NA	1.00	9.00	3317.17
RW-4	02/06/14	3367.11	57.63	50.01	50.32	0.31	NA	0.50	9.50	3317.05
RW-4	02/13/14	3367.11	57.63	49.98	50.25	0.27	NA	0.50	9.50	3317.09

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	02/20/14	3367.11	57.63	49.99	50.22	0.23	NA	0.50	9.50	3317.09
RW-4	02/26/14	3367.11	57.63	50.15	50.55	0.40	NA	0.50	9.50	3316.90
RW-4	03/06/14	3367.11	57.63	50.09	50.41	0.32	NA	NA	NA	3316.97
RW-4	03/19/14	3367.11	57.63	50.14	50.45	0.31	NA	NA	NA	3316.92
RW-4	03/25/14	3367.11	57.63	50.22	50.74	0.52	NA	NA	NA	3316.81
RW-4	04/10/14	3367.11	57.63	50.28	50.80	0.52	NA	0.50	9.50	3316.75
RW-4	04/15/14	3367.11	57.63	50.36	50.96	0.60	NA	1.00	9.00	3316.66
RW-4	04/23/14	3367.11	57.63	50.50	50.74	0.24	NA	0.25	9.75	3316.57
RW-4	05/04/14	3367.11	57.63	50.26	50.84	0.58	NA	NA	NA	3316.76
RW-4	05/16/14	3367.11	57.63	50.40	50.78	0.38	NA	0.20	9.75	3316.65
RW-4	05/20/14	3367.11	57.63	50.46	50.85	0.39	NA	NA	NA	3316.59
RW-4	06/04/14	3367.11	57.63	50.46	50.50	0.04	NA	NA	NA	3316.64
RW-4	06/19/14	3367.11	57.63	50.58	50.96	0.38	NA	0.50	9.50	3316.47
RW-4	06/25/14	3367.11	57.63	50.60	51.00	0.40	NA	0.50	9.50	3316.45
RW-4	07/10/14	3367.11	57.63	50.66	51.18	0.52	NA	0.50	9.50	3316.37
RW-4	07/17/14	3367.11	57.63	50.73	51.08	0.35	NA	1.00	9.00	3316.33
RW-4	07/23/14	3367.11	57.63	50.77	51.10	0.33	NA	0.50	9.50	3316.29
RW-4	07/29/14	3367.11	57.63	50.83	51.08	0.25	NA	0.50	9.50	3316.24
RW-4	08/12/14	3367.11	57.63	50.67	51.05	0.38	NA	5.00	10.00	3316.38
RW-4	08/21/14	3367.11	57.63	50.62	50.70	0.08	NA	NA	NA	3316.48
RW-4	08/26/14	3367.11	57.63	50.57	50.69	0.12	NA	1.00	9.00	3316.52
RW-4	09/03/14	3367.11	57.63	50.46	50.64	0.18	NA	0.25	9.75	3316.62
RW-4	09/09/14	3367.11	57.63	50.40	50.60	0.20	NA	NA	NA	3316.68
RW-4	09/16/14	3367.11	57.63	50.38	50.57	0.19	NA	5.00	40.00	3316.70
RW-4	09/24/14	3367.11	57.63	50.30	50.34	0.04	NA	NA	NA	3316.80
RW-4	09/29/14	3367.11	57.63	50.01	50.06	0.05	NA	NA	NA	3317.09
RW-4	10/13/14	3367.11	57.63	49.94	50.22	0.28	NA	0.50	9.50	3317.13
RW-4	10/28/14	3367.11	57.63	49.68	49.89	0.21	NA	0.25	9.75	3317.40
RW-4	11/13/14	3367.11	57.63	49.50	49.69	0.19	NA	NA	NA	3317.58
RW-4	11/20/14	3367.11	57.63	49.42	49.60	0.18	NA	0.25	4.75	3317.66
RW-4	11/25/14	3367.11	57.63	49.38	49.51	0.13	NA	NA	NA	3317.71

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	12/05/14	3367.11	57.63	49.44	49.66	0.22	NA	0.25	9.75	3317.64
RW-4	12/17/14	3367.11	57.63	49.12	49.54	0.42	NA	NA	NA	3317.93
RW-4	12/22/14	3367.11	57.63	49.17	49.40	0.23	NA	NA	NA	3317.91
RW-4	12/30/14	3367.11	57.63	49.38	49.58	0.20	NA	NA	NA	3317.70
RW-4	01/08/15	3367.11	57.63	49.18	49.49	0.31	NA	0.50	9.50	3317.88
RW-4	01/15/15	3367.11	57.63	49.30	49.56	0.26	NA	0.50	9.50	3317.77
RW-4	01/21/15	3367.11	57.63	49.20	49.44	0.24	NA	0.50	9.50	3317.87
RW-4	01/28/15	3367.11	57.63	49.20	49.44	0.24	NA	0.50	9.50	3317.87
RW-4	02/06/15	3367.11	57.63	49.23	49.35	0.12	NA	NA	NA	3317.86
RW-4	02/12/15	3367.11	57.63	49.32	49.41	0.09	NA	NA	NA	3317.78
RW-4	02/17/15	3367.11	57.63	49.25	49.38	0.13	NA	0.25	9.75	3317.84
RW-4	02/26/15	3367.11	57.63	49.30	49.36	0.06	NA	NA	NA	3317.80
RW-4	03/05/15	3367.11	57.63	49.33	49.45	0.12	NA	NA	NA	3317.76
RW-4	03/11/15	3367.11	57.63	49.28	49.38	0.10	NA	NA	NA	3317.82
RW-4	03/17/15	3367.11	57.63	49.30	49.40	0.10	NA	0.25	9.75	3317.80
RW-4	03/29/15	3367.11	57.63	49.30	49.40	0.10	NA	0.25	9.75	3317.80
RW-4	04/01/15	3367.11	57.63	49.32	49.50	0.18	NA	0.25	9.75	3317.76
RW-4	04/08/15	3367.11	57.63	49.34	49.44	0.10	NA	0.25	9.75	3317.76
RW-4	04/16/15	3367.11	57.63	49.35	49.45	0.10	NA	NA	NA	3317.75
RW-4	04/22/15	3367.11	57.63	49.37	49.44	0.07	NA	NA	NA	3317.73
RW-4	04/30/15	3367.11	57.63	49.43	49.53	0.10	NA	NA	NA	3317.67
RW-4	05/06/15	3367.11	57.63	49.43	49.55	0.12	NA	NA	NA	3317.66
RW-4	05/19/15	3367.11	57.63	49.39	49.50	0.11	NA	NA	NA	3317.70
RW-4	05/28/15	3367.11	57.63	49.30	49.40	0.10	NA	0.25	9.75	3317.80
RW-4	06/10/15	3367.11	57.63	49.23	49.50	0.27	NA	0.25	9.75	3317.84
RW-4	06/15/15	3367.11	57.63	49.33	49.39	0.06	NA	0.50	9..5	3317.77
RW-4	07/01/15	3367.11	57.63	50.13	50.86	0.73	NA	0.50	9..5	3316.87
RW-4	07/08/15	3367.11	57.63	49.49	49.58	0.09	NA	0.50	9..5	3317.61
RW-4	07/14/15	3367.11	57.63	49.50	49.61	0.11	NA	NA	NA	3317.59
RW-4	07/29/15	3367.11	57.63	49.64	49.79	0.15	NA	NA	NA	3317.45
RW-4	08/05/15	3367.11	57.63	49.65	49.84	0.19	NA	NA	NA	3317.43

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	08/13/15	3367.11	57.63	49.70	49.95	0.25	NA	NA	NA	3317.37
RW-4	08/20/15	3367.11	57.63	49.67	49.82	0.15	NA	NA	NA	3317.42
RW-4	08/27/15	3367.11	57.63	49.66	49.83	0.17	NA	NA	NA	3317.42
RW-4	09/03/15	3367.11	57.63	49.64	49.83	0.19	NA	NA	NA	3317.44
RW-4	09/11/15	3367.11	57.63	49.64	49.91	0.27	NA	NA	NA	3317.43
RW-4	09/17/15	3367.11	57.63	49.59	49.92	0.33	NA	NA	NA	3317.47
RW-4	09/25/15	3367.11	57.63	49.54	50.00	0.46	NA	0.50	9.50	3317.50
RW-4	10/07/15	3367.11	57.63	49.48	49.82	0.34	NA	0.50	9.50	3317.58
RW-4	10/14/15	3367.11	57.63	49.50	49.71	0.21	NA	0.50	9.50	3317.58
RW-4	10/21/15	3367.11	57.63	49.42	49.62	0.20	NA	NA	NA	3317.66
RW-4	10/28/15	3367.11	57.63	49.41	49.69	0.28	NA	0.25	9.75	3317.66
RW-4	11/03/15	3367.11	57.63	49.28	49.63	0.35	NA	0.50	9.50	3317.78
RW-4	11/12/15	3367.11	57.63	49.26	49.55	0.29	NA	0.50	9.50	3317.81
RW-4	11/18/15	3367.11	57.63	49.16	49.59	0.43	NA	NA	NA	3317.89
RW-4	11/24/15	3367.11	57.63	49.08	49.45	0.37	NA	0.50	9.50	3317.97
RW-4	12/09/15	3367.11	57.63	49.01	49.18	0.17	NA	0.25	9.75	3318.07
RW-4	12/05/15	3367.11	57.63	48.99	49.14	0.15	NA	NA	NA	3318.10
RW-4	12/31/15	3367.11	57.63	48.92	49.08	0.16	NA	NA	NA	3318.17
RW-4	01/20/16	3367.11	57.63	48.78	48.84	0.06	NA	0.25	9.75	3318.32
RW-4	01/27/16	3367.11	57.63	48.78	48.83	0.05	NA	0.50	9.50	3318.32
RW-4	02/05/16	3367.11	57.63	48.74	48.82	0.08	NA	0.25	9.75	3318.36
RW-4	02/10/16	3367.11	57.63	48.71	48.77	0.06	NA	0.25	9.75	3318.39
RW-4	02/18/16	3367.11	57.63	48.65	48.70	0.05	NA	0.25	9.75	3318.45
RW-4	02/25/16	3367.11	57.63	48.80	48.86	0.06	NA	0.25	2.75	3318.30
RW-4	03/01/16	3367.11	57.63	48.80	48.85	0.05	NA	0.25	9.75	3318.30
RW-4	03/09/16	3367.11	57.63	50.26	50.48	0.22	NA	NA	NA	3316.82
RW-4	03/15/16	3367.11	57.63	48.84	48.89	0.05	NA	NA	NA	3318.26
RW-4	03/22/16	3367.11	57.63	48.81	48.86	0.05	NA	NA	NA	3318.29
RW-4	03/30/16	3367.11	57.63	48.86	48.93	0.07	NA	0.25	9.75	3318.24
RW-4	04/05/16	3367.11	57.63	48.85	48.97	0.12	NA	NA	NA	3318.24
RW-4	04/12/16	3367.11	57.63	48.98	49.02	0.04	NA	NA	NA	3318.12

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	04/20/16	3367.11	57.63	48.96	49.01	0.05	NA	NA	NA	3318.14
RW-4	04/27/16	3367.11	57.63	48.87	48.92	0.05	NA	NA	NA	3318.23
RW-4	05/05/16	3367.11	57.63	48.92	48.96	0.04	NA	Sheen	5.00	3318.18
RW-4	05/12/16	3367.11	57.63	48.97	48.99	0.02	NA	Sheen	5.00	3318.14
RW-4	05/18/16	3367.11	57.63	48.92	48.95	0.03	NA	NA	NA	3318.19
RW-4	05/26/16	3367.11	57.63	48.78	48.79	0.01	NA	NA	NA	3318.33
RW-4	06/02/16	3367.11	57.63	48.90	48.91	0.01	NA	NA	10.00	3318.21
RW-4	06/10/16	3367.11	57.63	48.77	48.80	0.03	NA	NA	NA	3318.34
RW-4	06/23/16	3367.11	57.63	49.61	49.66	0.05	NA	NA	NA	3317.49
RW-4	06/27/16	3367.11	57.63	48.60	48.65	0.05	NA	NA	NA	3318.50
RW-4	07/06/16	3367.11	57.63	48.48	48.60	0.12	NA	0.50	9.50	3318.61
RW-4	07/15/16	3367.11	57.63	48.52	48.60	0.08	NA	0.25	9.75	3318.58
RW-4	07/21/16	3367.11	57.63	48.47	48.52	0.05	NA	0.50	9.50	3318.63
RW-4	07/26/16	3367.11	57.63	48.43	48.45	0.02	NA	0.25	9.75	3318.68
RW-4	08/02/16	3367.11	57.63	48.46	48.53	0.07	NA	Sheen	10.00	3318.64
RW-4	08/08/16	3367.11	57.63	48.50	48.53	0.03	NA	Sheen	10.00	3318.61
RW-4	08/16/16	3367.11	57.63	48.55	48.56	0.01	NA	Sheen	15.00	3318.56
RW-4	08/23/16	3367.11	57.63	48.54	48.56	0.02	NA	Sheen	10.00	3318.57
RW-4	08/31/16	3367.11	57.63	48.52	48.55	0.03	NA	NA	NA	3318.59
RW-4	09/07/16	3367.11	57.63	48.50	48.54	0.04	NA	0.25	9.75	3318.60
RW-4	09/16/16	3367.11	57.63	48.50	48.52	0.02	NA	0.25	9.75	3318.61
RW-4	09/20/16	3367.11	57.63	48.53	48.55	0.02	NA	NA	NA	3318.58
RW-4	09/27/16	3367.11	57.63	48.48	48.51	0.03	NA	Sheen	10.00	3318.63
RW-4	10/04/16	3367.11	57.63	48.36	48.38	0.02	NA	Sheen	10.00	3318.75
RW-4	10/11/16	3367.11	57.63	48.35	48.39	0.04	NA	Sheen	10.00	3318.75
RW-4	10/18/16	3367.11	57.63	49.35	49.42	0.07	NA	Sheen	10.00	3317.75
RW-4	10/25/16	3367.11	57.63	49.36	49.40	0.04	NA	Sheen	10.00	3317.74
RW-4	11/02/16	3367.11	57.63	48.33	48.37	0.04	NA	Sheen	10.00	3318.77
RW-4	11/08/16	3367.11	57.63	48.38	48.39	0.01	NA	Sheen	10.00	3318.73
RW-4	11/15/16	3367.11	57.63	48.27	48.28	0.01	NA	Sheen	10.00	3318.84
RW-4	11/22/16	3367.11	57.63	Sheen	48.19	Sheen	NA	NA	NA	3318.92

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	11/30/16	3367.11	57.63	48.27	48.28	0.01	NA	NA	NA	3318.84
RW-4	12/07/16	3367.11	57.63	Sheen	48.19	Sheen	NA	NA	10.00	3318.92
RW-4	12/13/16	3367.11	57.63	Sheen	48.18	Sheen	NA	NA	NA	3318.93
RW-4	12/22/16	3367.11	57.63	Sheen	48.14	Sheen	NA	NA	NA	3318.97
RW-4	12/28/16	3367.11	57.63	nd	48.06	nd	NA	NA	NA	3319.05
RW-4	01/04/17	3367.11	57.63	Sheen	48.03	Sheen	NA	NA	NA	3319.08
RW-4	01/10/17	3367.11	57.63	Sheen	48.01	Sheen	NA	NA	NA	3319.10
RW-4	01/17/17	3367.11	57.63	Sheen	48.00	Sheen	NA	NA	NA	3319.11
RW-4	01/24/17	3367.11	57.63	47.94	47.95	0.01	NA	Sheen	10.00	3319.17
RW-4	01/31/17	3367.11	57.63	Sheen	47.91	Sheen	NA	Sheen	10.00	3319.20
RW-4	02/07/17	3367.11	57.63	Sheen	47.92	Sheen	NA	NA	10.00	3319.19
RW-4	02/14/17	3367.11	57.63	Sheen	47.95	Sheen	NA	NA	10.00	3319.16
RW-4	02/22/17	3367.11	57.63	47.95	47.96	0.01	NA	Sheen	10.00	3319.16
RW-4	03/01/17	3367.11	57.63	Sheen	48.02	Sheen	NA	NA	NA	3319.09
RW-4	03/07/17	3367.11	57.63	Sheen	47.96	Sheen	NA	NA	10.00	3319.15
RW-4	03/14/17	3367.11	57.63	Sheen	47.87	Sheen	NA	NA	10.00	3319.24
RW-4	03/21/17	3367.11	57.63	Sheen	47.80	Sheen	NA	NA	NA	3319.31
RW-4	03/28/17	3367.11	57.63	Sheen	47.85	Sheen	NA	Sheen	10.00	3319.26
RW-4	04/04/17	3367.11	57.63	Sheen	47.81	Sheen	NA	NA	NA	3319.30
RW-4	04/11/17	3367.11	57.63	Sheen	47.86	Sheen	NA	NA	10.00	3319.25
RW-4	04/18/17	3367.11	57.63	Sheen	47.82	Sheen	NA	NA	10.00	3319.29
RW-4	04/25/17	3367.11	57.63	Sheen	47.81	Sheen	NA	NA	10.00	3319.30
RW-4	05/02/17	3367.11	57.63	Sheen	47.84	Sheen	NA	NA	10.00	3319.27
RW-4	05/10/17	3367.11	57.63	nd	47.81	nd	NA	NA	NA	3319.30
RW-4	05/25/17	3367.11	57.63	Sheen	47.86	Sheen	NA	Sheen	10.00	3319.25
RW-4	06/01/17	3367.11	57.63	Sheen	47.84	Sheen	NA	NA	NA	3319.27
RW-4	06/05/17	3367.11	57.63	Sheen	47.76	Sheen	NA	NA	NA	3319.35
RW-4	06/13/17	3367.11	57.63	Sheen	47.74	Sheen	NA	NA	NA	3319.37
RW-4	06/20/17	3367.11	57.63	Sheen	47.76	Sheen	NA	Sheen	10.00	3319.35
RW-4	06/27/17	3367.11	57.63	Sheen	47.70	Sheen	NA	NA	10.00	3319.41
RW-4	07/06/17	3367.11	57.63	47.74	47.75	0.01	NA	NA	10.00	3319.37

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	07/11/17	3367.11	57.63	Sheen	47.66	Sheen	NA	NA	10.00	3319.45
RW-4	07/18/17	3367.11	57.63	47.68	47.69	0.01	NA	Sheen	10.00	3319.43
RW-4	07/25/17	3367.11	57.63	47.65	47.67	0.02	NA	Sheen	10.00	3319.46
RW-4	08/01/17	3367.11	57.63	47.68	47.70	0.02	NA	Sheen	10.00	3319.43
RW-4	08/08/17	3367.11	57.63	47.65	47.71	0.06	NA	Sheen	10.00	3319.45
RW-4	08/15/17	3367.11	57.63	47.68	47.72	0.04	NA	Sheen	10.00	3319.42
RW-4	08/22/17	3367.11	57.63	47.71	47.75	0.04	NA	Sheen	10.00	3319.39
RW-4	08/30/17	3367.11	57.63	47.70	47.76	0.06	NA	Sheen	10.00	3319.40
RW-4	09/07/17	3367.11	57.63	47.74	47.76	0.02	NA	Sheen	10.00	3319.37
RW-4	09/15/17	3367.11	57.63	nd	47.62	nd	NA	NA	NA	3319.49
RW-4	09/27/17	3367.11	57.63	47.58	47.61	0.03	NA	Sheen	10.00	3319.53
RW-4	10/04/17	3367.11	57.63	47.59	47.61	0.02	NA	Sheen	10.00	3319.52
RW-4	10/12/17	3367.11	57.63	47.62	47.65	0.03	NA	NA	NA	3319.49
RW-4	10/18/17	3367.11	57.63	Sheen	47.68	Sheen	NA	NA	NA	3319.43
RW-4	10/26/17	3367.11	57.63	nd	47.72	nd	NA	NA	NA	3319.39
RW-4	11/01/17	3367.11	57.63	nd	47.75	nd	NA	NA	NA	3319.36
RW-4	11/09/17	3367.11	57.63	Sheen	47.72	Sheen	NA	NA	NA	3319.39
RW-4	11/18/17	3367.11	57.63	46.88	46.90	0.02	NA	Sheen	10.00	3320.23
RW-4	11/28/17	3367.11	57.63	46.90	46.98	0.08	NA	NA	NA	3320.20
RW-4	12/06/17	3367.11	57.63	46.77	46.78	0.01	NA	Sheen	10.00	3320.34
RW-4	12/13/17	3367.11	57.63	46.55	46.56	0.01	NA	Sheen	10.00	3320.56
RW-4	01/04/18	3367.11	57.63	Sheen	46.53	Sheen	NA	Sheen	10.00	3320.58
RW-4	01/10/18	3367.11	57.63	nd	46.36	nd	NA	NA	NA	3320.75
RW-4	01/18/18	3367.11	57.63	Sheen	46.39	Sheen	NA	NA	NA	3320.72
RW-4	01/25/18	3367.11	57.63	Sheen	46.28	Sheen	NA	NA	NA	3320.83
RW-4	02/01/18	3367.11	57.63	Sheen	46.30	Sheen	NA	NA	NA	3320.81
RW-4	02/14/18	3367.11	57.63	Sheen	46.15	Sheen	NA	NA	NA	3320.96
RW-4	02/21/18	3367.11	57.63	Sheen	46.20	Sheen	NA	Sheen	10.00	3320.91
RW-4	02/28/18	3367.11	57.63	Sheen	46.05	Sheen	NA	Sheen	10.00	3321.06
RW-4	03/07/18	3367.11	57.63	nd	46.10	nd	NA	NA	NA	3321.01
RW-4	03/15/18	3367.11	57.63	Sheen	46.02	Sheen	NA	NA	10.00	3321.09

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	03/22/18	3367.11	57.63	Sheen	46.14	Sheen	NA	NA	NA	3320.97
RW-4	03/28/18	3367.11	57.63	nd	46.06	nd	NA	NA	10.00	3321.05
RW-4	04/04/18	3367.11	57.63	nd	46.19	nd	NA	NA	10.00	3320.92
RW-4	04/11/18	3367.11	57.63	nd	46.10	nd	NA	NA	NA	3321.01
RW-4	04/19/18	3367.11	57.63	nd	46.15	nd	NA	NA	NA	3320.96
RW-4	04/24/18	3367.11	57.63	nd	46.18	nd	NA	NA	NA	3320.93
RW-4	05/09/18	3367.11	57.63	nd	46.02	nd	NA	NA	NA	3321.09
RW-4	05/15/18	3367.11	57.63	Sheen	45.90	Sheen	NA	NA	10.00	3321.21
RW-4	05/22/18	3367.11	57.63	nd	45.86	nd	NA	NA	NA	3321.25
RW-4	05/30/18	3367.11	57.63	nd	45.84	nd	NA	NA	NA	3321.27
RW-4	06/05/18	3367.11	57.63	Sheen	45.87	Sheen	NA	Sheen	24.00	3321.24
RW-4	06/13/18	3367.11	57.63	nd	45.91	nd	NA	NA	NA	3321.20
RW-4	06/19/18	3367.11	57.63	nd	45.90	nd	NA	NA	NA	3321.21
RW-4	06/29/18	3367.11	57.63	Sheen	45.87	Sheen	NA	NA	10.00	3321.24
RW-4	07/05/18	3367.11	57.63	nd	45.92	nd	NA	NA	NA	3321.19
RW-4	07/11/18	3367.11	57.63	nd	45.88	nd	NA	NA	NA	3321.23
RW-4	07/18/18	3367.11	57.63	nd	45.85	nd	NA	NA	NA	3321.26
RW-4	07/26/18	3367.11	57.63	nd	45.85	nd	NA	NA	NA	3321.26
RW-4	07/31/18	3367.11	57.63	nd	45.82	nd	NA	NA	NA	3321.29
RW-4	08/07/18	3367.11	57.63	nd	45.82	nd	NA	NA	NA	3321.29
RW-4	08/14/18	3367.11	57.63	Sheen	45.80	Sheen	NA	Sheen	10.00	3321.31
RW-4	08/21/18	3367.11	57.63	nd	45.80	nd	NA	NA	NA	3321.31
RW-4	08/30/18	3367.11	57.63	Sheen	45.84	Sheen	NA	NA	NA	3321.27
RW-4	09/06/18	3367.11	57.63	45.85	45.86	0.01	NA	NA	NA	3321.26
RW-4	09/26/18	3367.11	57.63	Sheen	45.84	Sheen	NA	NA	NA	3321.27
RW-4	10/03/18	3367.11	57.63	Sheen	45.85	Sheen	NA	Sheen	10.00	3321.26
RW-4	10/11/18	3367.11	57.63	nd	45.86	nd	NA	NA	NA	3321.25
RW-4	10/17/18	3367.11	57.63	Sheen	45.32	Sheen	NA	Sheen	10.00	3321.79
RW-4	10/24/18	3367.11	57.63	Sheen	45.71	Sheen	NA	Sheen	10.00	3321.40
RW-4	10/31/18	3367.11	57.63	nd	45.68	nd	NA	NA	NA	3321.43
RW-4	11/06/18	3367.11	57.63	nd	45.75	nd	NA	NA	NA	3321.36

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	11/13/18	3367.11	57.63	Sheen	45.78	Sheen	NA	Sheen	10.00	3321.33
RW-4	11/21/18	3367.11	57.63	Sheen	45.63	Sheen	NA	NA	NA	3321.48
RW-4	11/28/18	3367.11	57.63	nd	45.51	nd	NA	NA	NA	3321.60
RW-4	12/07/18	3367.11	57.63	Sheen	45.50	Sheen	NA	NA	NA	3321.61
RW-4	12/12/18	3367.11	57.63	nd	45.52	nd	NA	NA	NA	3321.59
RW-4	12/18/18	3367.11	57.63	nd	45.50	nd	NA	NA	NA	3321.61
RW-4	01/03/19	3367.11	57.63	ND	45.53	ND	NA	NA	NA	3321.58
RW-4	01/08/19	3367.11	57.63	45.60	45.61	0.01	NA	Sheen	10.00	3321.51
RW-4	01/17/19	3367.11	57.63	ND	45.49	ND	NA	NA	10.00	3321.62
RW-4	01/22/19	3367.11	57.63	ND	45.58	ND	NA	NA	10.00	3321.53
RW-4	01/29/19	3367.11	57.63	Sheen	45.51	Sheen	NA	Sheen	10.00	3321.60
RW-4	02/05/19	3367.11	57.63	ND	45.56	ND	NA	NA	NA	3321.55
RW-4	02/12/19	3367.11	57.63	45.45	45.47	0.02	NA	NA	NA	3321.66
RW-4	02/22/19	3367.11	57.63	ND	45.48	ND	NA	NA	NA	3321.63
RW-4	02/27/19	3367.11	57.63	ND	45.50	ND	NA	NA	NA	3321.61
RW-4	03/05/19	3367.11	57.63	Sheen	45.56	Sheen	NA	NA	10.00	3321.55
RW-4	03/12/19	3367.11	57.63	Sheen	45.58	Sheen	NA	NA	NA	3321.53
RW-4	03/22/19	3367.11	57.63	46.60	46.61	0.01	NA	Sheen	10.00	3320.51
RW-4	03/28/19	3367.11	57.63	45.38	45.39	0.01	NA	Sheen	10.00	3321.73
RW-4	04/02/19	3367.11	57.63	Sheen	45.30	Sheen	NA	NA	NA	3321.81
RW-4	04/10/19	3367.11	57.63	Sheen	45.22	Sheen	NA	NA	NA	3321.89
RW-4	04/16/19	3367.11	57.63	Sheen	45.25	Sheen	NA	NA	NA	3321.86
RW-4	04/24/19	3367.11	57.63	ND	45.27	ND	NA	NA	NA	3321.84
RW-4	05/01/19	3367.11	57.63	Sheen	45.12	Sheen	NA	NA	NA	3321.99
RW-4	05/09/19	3367.11	57.63	ND	45.46	ND	NA	NA	NA	3321.65
RW-4	05/17/19	3367.11	57.63	ND	45.50	ND	NA	NA	NA	3321.61
RW-4	05/24/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62
RW-4	06/05/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62
RW-4	06/14/19	3367.11	57.63	ND	45.30	ND	NA	NA	NA	3321.81
RW-4	06/20/19	3367.11	57.63	Sheen	45.50	Sheen	NA	NA	10.00	3321.61
RW-4	06/25/19	3367.11	57.63	ND	45.34	ND	NA	NA	NA	3321.77

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	07/02/19	3367.11	57.63	Sheen	45.35	Sheen	NA	NA	10.00	3321.76
RW-4	07/10/19	3367.11	57.63	ND	45.40	ND	NA	NA	10.00	3321.71
RW-4	07/26/19	3367.11	57.63	ND	45.30	ND	NA	NA	NA	3321.81
RW-4	08/11/19	3367.11	57.63	Sheen	45.46	Sheen	NA	Sheen	10.00	3321.65
RW-4	08/14/19	3367.11	57.63	Sheen	45.52	Sheen	NA	Sheen	10.00	3321.59
RW-4	08/21/19	3367.11	57.63	Sheen	45.40	Sheen	NA	NA	NA	3321.71
RW-4	09/06/19	3367.11	57.63	ND	45.48	ND	NA	NA	NA	3321.63
RW-4	09/12/19	3367.11	57.63	ND	45.51	ND	NA	NA	NA	3321.60
RW-4	09/19/19	3367.11	57.63	ND	43.48	ND	NA	NA	NA	3323.63
RW-4	10/08/19	3367.11	57.63	Sheen	45.48	Sheen	NA	NA	NA	3321.63
RW-4	10/16/19	3367.11	57.63	ND	45.53	ND	NA	NA	NA	3321.58
RW-4	10/23/19	3367.11	57.63	ND	45.42	ND	NA	NA	NA	3321.69
RW-4	10/31/19	3367.11	57.63	ND	45.49	ND	NA	NA	NA	3321.62
RW-4	11/05/19	3367.11	57.63	ND	45.50	ND	NA	NA	NA	3321.61
RW-4	11/14/19	3367.11	57.63	45.50	45.52	0.02	NA	Sheen	10	3321.61
RW-4	11/26/19	3367.11	57.63	ND	45.31	ND	NA	NA	NA	3321.80
RW-4	12/04/19	3367.11	57.63	45.36	45.37	0.01	NA	Sheen	10	3321.75
RW-4	12/13/19	3367.11	57.63	ND	45.31	ND	NA	NA	NA	3321.80
RW-4	12/20/19	3367.11	57.63	ND	45.39	ND	NA	NA	NA	3321.72
RW-4	12/26/19	3367.11	57.63	ND	45.35	ND	NA	NA	NA	3321.76
RW-4	01/02/20	3367.11	57.63	ND	45.38	ND	NA	NA	NA	3321.73
RW-4	01/09/20	3367.11	57.63	ND	45.28	ND	NA	NA	NA	3321.83
RW-4	01/14/20	3367.11	57.63	ND	45.32	ND	NA	NA	NA	3321.79
RW-4	01/30/20	3367.11	57.63	ND	45.25	ND	NA	NA	NA	3321.86
RW-4	02/07/20	3367.11	57.63	ND	45.28	ND	NA	NA	NA	3321.83
RW-4	02/12/20	3367.11	57.63	ND	45.20	ND	NA	NA	NA	3321.91
RW-4	02/19/20	3367.11	57.63	Sheen	45.22	Sheen	NA	Sheen	10	3321.89
RW-4	02/26/20	3367.11	57.63	Sheen	45.35	Sheen	NA	Sheen	10.00	3321.76
RW-4	03/05/20	3367.11	57.63	Sheen	45.28	Sheen	NA	Sheen	10	3321.83
RW-4	03/11/20	3367.11	57.63	Sheen	45.20	Sheen	NA	Sheen	10	3321.91
RW-4	03/17/20	3367.11	57.63	Sheen	45.21	Sheen	NA	Sheen	10	3321.90

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	03/23/20	3367.11	57.63	Sheen	45.21	Sheen	NA	Sheen	10	3321.90
RW-4	05/07/20	3367.11	57.63	Sheen	45.14	Sheen	NA	Sheen	10	3321.97
RW-4	05/20/20	3367.11	57.63	ND	45.02	ND	NA	NA	NA	3322.09
RW-4	06/03/20	3367.11	57.63	Sheen	45.02	Sheen	NA	Sheen	10	3322.09
RW-4	06/24/20	3367.11	57.63	Sheen	45.13	Sheen	NA	NA	NA	3321.98
RW-4	07/01/20	3367.11	57.63	ND	45.12	ND	NA	Sheen	10	3321.99
RW-4	07/14/20	3367.11	57.63	ND	45.09	ND	NA	Sheen	10	3322.02
RW-4	07/29/20	3367.11	57.63	ND	45.05	ND	NA	NA	NA	3322.06
RW-4	08/13/20	3367.11	57.63	ND	45.10	ND	NA	NA	NA	3322.01
RW-4	08/25/20	3367.11	57.63	ND	45.20	ND	NA	NA	NA	3321.91
RW-4	09/16/20	3367.11	57.63	Sheen	45.28	Sheen	NA	Sheen	10	3321.83
RW-4	09/24/20	3367.11	57.63	Sheen	45.19	Sheen	NA	Sheen	10	3321.92
RW-4	10/29/20	3367.11	57.63	45.30	45.31	0.01	NA	Sheen	10	3321.81
RW-4	11/10/20	3367.11	57.63	45.34	45.35	0.01	NA	Sheen	10	3321.77
RW-4	11/24/20	3367.11	57.63	Sheen	45.22	Sheen	NA	Sheen	10	3321.89
RW-4	12/08/20	3367.11	57.63	Sheen	45.26	Sheen	NA	Sheen	10	3321.85
RW-4	12/22/20	3367.11	57.63	Sheen	45.15	Sheen	NA	Sheen	10	3321.96
RW-4	01/05/21	3367.11	57.63	Sheen	45.16	Sheen	NA	Sheen	15	3321.95
RW-4	01/19/21	3367.11	57.63	ND	45.27	ND	NA	NA	10	3321.84
RW-4	02/02/21	3367.11	57.63	Sheen	45.10	Sheen	NA	NA	NA	3322.01
RW-4	02/10/21	3367.11	57.63	ND	45.07	ND	NA	Sheen	10	3322.04
RW-4	02/25/21	3367.11	57.63	ND	45.12	ND	NA	Sheen	10	3321.99
RW-4	03/02/21	3367.11	57.63	ND	45.08	ND	NA	Sheen	10	3322.03
RW-4	03/16/21	3367.11	57.63	Sheen	44.98	Sheen	NA	Sheen	10	3322.13
RW-4	03/31/21	3367.11	57.63	Sheen	45.22	Sheen	NA	Sheen	10	3321.89
RW-4	04/16/21	3367.11	57.63	ND	45.08	ND	NA	NA	10	3322.03
RW-4	04/26/21	3367.11	57.63	ND	45.12	ND	NA	NA	10	3321.99
RW-4	05/14/21	3367.11	57.63	ND	45.19	ND	NA	NA	10	3321.92
RW-4	05/27/21	3367.11	57.63	ND	45.20	ND	NA	NA	10	3321.91
RW-4	06/11/21	3367.11	57.63	Sheen	44.96	Sheen	NA	NA	10	3322.15
RW-4	06/24/21	3367.11	57.63	Sheen	44.92	Sheen	NA	NA	10	3322.19

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	07/08/21	3367.11	57.63	ND	45.28	ND	NA	NA	10	3321.83
RW-4	07/23/21	3367.11	57.63	ND	45.34	ND	NA	NA	10	3321.77
RW-4	08/13/21	3367.11	57.63	ND	45.27	ND	NA	NA	10	3321.84
RW-4	08/26/21	3367.11	57.63	Sheen	45.12	Sheen	NA	NA	10	3321.99
RW-4	08/31/21	3367.11	57.63	Sheen	45.08	Sheen	NA	NA	10	3322.03
RW-4	09/10/21	3367.11	57.63	ND	45.12	ND	NA	NA	10	3321.99
RW-4	09/30/21	3367.11	57.63	ND	45.10	ND	NA	NA	10	3322.01
RW-4	10/07/21	3367.11	57.63	ND	45.10	ND	NA	NA	10	3322.01
RW-4	10/21/21	3367.11	57.63	ND	45.16	ND	NA	NA	10	3321.95
RW-4	10/27/21	3367.11	57.63	ND	45.07	ND	NA	NA	10	3322.04
RW-4	11/04/21	3367.11	57.63	ND	45.15	ND	NA	NA	10	3321.96
RW-4	11/17/21	3367.11	57.63	ND	45.19	ND	NA	NA	10	3321.92
RW-4	12/03/21	3367.11	57.63	ND	45.01	ND	NA	NA	10	3322.10
RW-4	12/14/21	3367.11	57.63	Sheen	45.10	Sheen	NA	NA	10	3322.01
RW-4	12/31/21	3367.11	57.63	ND	45.13	ND	NA	NA	10	3321.98
RW-4	01/27/22	3367.11	57.63	Sheen	45.01	Sheen	NA	Sheen	10	3322.10
RW-4	02/10/22	3367.11	57.63	Sheen	45.06	Sheen	NA	NA	10	3322.05
RW-4	02/25/22	3367.11	57.63	ND	45.00	ND	NA	NA	NA	3322.11
RW-4	03/23/22	3367.11	57.63	44.99	45.00	0.01	NA	NA	10	3322.12
RW-4	03/31/22	3367.11	57.63	ND	44.83	ND	NA	NA	10	3322.28
RW-4	04/05/22	3367.11	57.63	ND	45.04	ND	NA	NA	10	3322.07
RW-4	04/13/22	3367.11	57.63	Sheen	45.01	Sheen	NA	NA	10	3322.10
RW-4	04/28/22	3367.11	57.63	ND	44.90	ND	NA	NA	10	3322.21
RW-4	05/12/22	3367.11	57.63	ND	44.97	ND	NA	NA	10	3322.14
RW-4	05/24/22	3367.11	57.63	Sheen	44.95	Sheen	NA	NA	10	3322.16
RW-4	06/17/22	3367.11	57.63	Sheen	45.02	Sheen	NA	NA	10	3322.09
RW-4	06/22/22	3367.11	57.63	Sheen	46.46	Sheen	NA	NA	NA	3320.65
RW-4	07/21/22	3367.11	57.63	ND	45.09	ND	NA	NA	NA	3322.02
RW-4	08/18/22	3367.11	57.63	ND	45.24	ND	NA	NA	NA	3321.87
RW-4	09/21/22	3367.11	57.63	ND	45.31	ND	NA	NA	NA	3321.80
RW-4	09/28/22	3367.11	57.63	ND	45.30	ND	NA	NA	NA	3321.81

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	10/07/22	3367.11	57.63	ND	45.33	ND	NA	NA	10	3321.78
RW-4	10/19/22	3367.11	57.63	ND	45.35	ND	NA	NA	NA	3321.76
RW-4	11/15/22	3367.11	57.63	ND	45.34	ND	NA	NA	NA	3321.77
RW-4	12/06/22	3367.11	57.63	ND	45.18	ND	NA	NA	NA	3321.93
RW-4	12/29/22	3367.11	57.63	ND	45.23	ND	NA	NA	NA	3321.88
RW-4	01/10/23	3367.11	57.63	ND	45.10	ND	NA	NA	NA	3322.01
RW-4	01/25/23	3367.11	57.63	ND	45.28	ND	NA	NA	10	3321.83
RW-4	03/21/23	3367.11	57.63	ND	45.10	ND	NA	NA	10	3322.01
RW-4	08/08/23	3367.11	57.63	ND	45.18	ND	NA	NA	10	3321.93
RW-4	08/30/23	3367.11	57.63	ND	45.23	ND	NA	NA	10	3321.88
RW-4	09/21/23	3367.11	57.63	ND	45.29	ND	NA	NA	NA	3321.82
RW-4	11/07/23	3367.11	57.63	ND	45.42	ND	NA	NA	10	3321.69
RW-4	11/30/23	3367.11	57.63	ND	45.30	ND	NA	NA	10	3321.81
RW-4	12/28/23	3367.11	57.63	ND	45.33	ND	NA	NA	10	3321.78
RW-4	01/12/24	3367.11	57.63	ND	45.26	ND	NA	NA	10	3321.85
RW-4	01/24/24	3367.11	57.63	ND	45.20	ND	NA	NA	10	3321.91
RW-4	02/27/24	3367.11	57.63	ND	45.38	ND	NA	NA	10	3321.73
RW-4	03/06/24	3367.11	57.63	ND	45.20	ND	NA	NA	NA	3321.91
RW-4	03/22/24	3367.11	57.63	ND	45.29	ND	NA	NA	10	3321.82
RW-4	04/09/24	3367.11	57.63	ND	45.33	ND	NA	NA	10	3321.78
RW-4	04/23/24	3367.11	57.63	ND	NA	ND	NA	NA	10	NA
RW-4	05/10/24	3367.11	57.63	ND	45.12	ND	NA	NA	NA	3321.99
RW-4	06/18/24	3367.11	57.63	ND	45.36	ND	NA	NA	NA	3321.75
RW-4	06/21/24	3367.11	57.63	ND	45.34	ND	NA	NA	10	3321.77
RW-4	06/25/24	3367.11	63.65	ND	45.28	ND	NA	NA	10	3321.83
RW-4	07/02/24	3367.11	63.65	ND	45.30	ND	NA	NA	NA	3321.81
RW-4	07/17/24	3367.11	63.65	Sheen	45.34	Sheen	NA	NA	8	3321.77
RW-4	07/31/24	3367.11	63.65	Sheen	45.28	Sheen	NA	NA	8	3321.83
RW-4	08/15/24	3367.11	63.65	ND	45.22	ND	NA	NA	NA	3321.89
RW-4	09/11/24	3367.11	63.65	ND	45.94	ND	NA	NA	NA	3321.17
RW-4	09/24/24	3367.11	59.65	45.42	45.45	0.03	NA	NA	NA	3321.69

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-4	10/02/24	3367.11	59.65	45.38	45.40	0.02	NA	Sheen	9	3321.73
RW-4	10/16/24	3367.11	59.65	45.42	45.49	0.07	NA	Sheen	9	3321.68
RW-4	11/02/24	3367.11	59.65	ND	45.48	ND	NA	NA	NA	3321.63
RW-4	11/15/24	3367.11	59.65	ND	45.31	ND	NA	NA	9	3321.80
RW-4	11/20/24	3367.11	59.65	ND	45.55	ND	NA	NA	NA	3321.56
RW-4	12/10/24	3367.11	59.65	ND	45.60	ND	NA	NA	NA	3321.51
RW-4	12/11/24	3367.11	59.65	ND	45.60	ND	NA	NA	NA	3321.51
RW-4	12/20/24	3367.11	59.65	ND	45.56	ND	NA	NA	NA	3321.55
RW-5	01/27/10	3368.34	59.73	47.58	47.59	0.01		0.00	21.50	3320.76
RW-5	02/11/10	3368.34	59.73	47.50	47.56	0.06	Pumped	0.10	9.90	3320.83
RW-5	02/11/10	3368.34	59.73	ND	50.80	ND	NA	NA	NA	3317.54
RW-5	02/17/10	3368.34	59.73	47.55	47.64	0.09	Pumped	0.10	9.90	3320.78
RW-5	02/17/10	3368.34	59.73	ND	49.18	ND	NA	NA	NA	3319.16
RW-5	03/02/10	3368.34	59.73	47.50	47.51	0.01	Pumped	0.10	9.90	3320.84
RW-5	03/02/10	3368.34	59.73	ND	49.36	ND	NA	NA	NA	3318.98
RW-5	03/02/10	3368.34	59.73	47.39	47.40	0.01	Pumped	0.10	9.90	3320.95
RW-5	03/02/10	3368.34	59.73	ND	49.02	ND	NA	NA	NA	3319.32
RW-5	03/17/10	3368.34	59.73	47.52	47.65	0.13	Pumped	0.10	14.90	3320.80
RW-5	03/17/10	3368.34	59.73	ND	49.62	ND	NA	NA	NA	3318.72
RW-5	03/24/10	3368.34	59.73	47.46	47.58	0.12	Pumped	0.10	9.90	3320.86
RW-5	03/24/10	3368.34	59.73	ND	49.42	ND	NA	NA	NA	3318.92
RW-5	03/31/10	3368.34	59.73	47.40	47.50	0.10	Pumped	0.10	14.90	3320.93
RW-5	03/31/10	3368.34	59.73	ND	49.13	ND	NA	NA	NA	3319.21
RW-5	04/07/10	3368.34	59.73	47.51	47.59	0.08	Pumped	0.10	9.90	3320.82
RW-5	04/07/10	3368.34	59.73	ND	49.14	ND	NA	NA	NA	3319.20
RW-5	04/14/10	3368.34	59.73	47.35	47.59	0.24	Pumped	0.10	9.90	3320.95
RW-5	04/14/10	3368.34	59.73	ND	49.30	ND	NA	NA	NA	3319.04
RW-5	04/21/10	3368.34	59.73	47.35	47.45	0.10	Pumped	0.10	14.90	3320.98
RW-5	04/21/10	3368.34	59.73	ND	50.57	ND	NA	NA	NA	3317.77
RW-5	04/28/10	3368.34	59.73	47.46	47.56	0.10	Pumped	0.10	9.90	3320.87

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	04/28/10	3368.34	59.73	ND	48.76	ND	NA	NA	NA	3319.58
RW-5	05/05/10	3368.34	59.73	47.44	47.63	0.19	NA	NA	NA	3320.87
RW-5	05/11/10	3368.34	59.73	47.38	47.68	0.30	Pumped	0.10	23.90	3320.92
RW-5	05/11/10	3368.34	59.73	ND	51.75	ND	NA	NA	NA	3316.59
RW-5	05/19/10	3368.34	59.73	47.45	47.67	0.22	Pumped	<0.25	9.75	3320.86
RW-5	05/19/10	3368.34	59.73	ND	49.09	ND	NA	NA	NA	3319.25
RW-5	05/29/10	3368.34	59.73	47.48	47.77	0.29	Pumped	<0.25	9.75	3320.82
RW-5	05/29/10	3368.34	59.73	ND	50.00	ND	NA	NA	NA	3318.34
RW-5	06/02/10	3368.34	59.73	47.46	47.63	0.17	Pumped	0.10	14.90	3320.85
RW-5	06/02/10	3368.34	59.73	ND	49.65	ND	NA	NA	NA	3318.69
RW-5	06/12/10	3368.34	59.73	47.52	47.63	0.11	Pumped	<0.25	10.00	3320.80
RW-5	06/12/10	3368.34	59.73	ND	50.50	ND	NA	NA	NA	3317.84
RW-5	06/15/10	3368.34	59.73	47.48	47.68	0.20	Pumped	<0.25	15.00	3320.83
RW-5	06/15/10	3368.34	59.73	ND	52.40	ND	NA	NA	NA	3315.94
RW-5	06/25/10	3368.34	59.73	47.52	47.83	0.31	Pumped	0.10	19.90	3320.77
RW-5	06/25/10	3368.34	59.73	ND	49.94	ND	NA	NA	NA	3318.40
RW-5	06/30/10	3368.34	59.73	47.55	47.80	0.25	NA	NA	NA	3320.75
RW-5	07/07/10	3368.34	59.73	47.53	47.92	0.39	Pumped	<0.25	10.00	3320.75
RW-5	07/07/10	3368.34	59.73	ND	51.20	ND	NA	NA	NA	3317.14
RW-5	07/14/10	3368.34	59.73	47.52	47.80	0.28	Pumped	0.10	9.90	3320.78
RW-5	07/14/10	3368.34	59.73	ND	49.44	ND	NA	NA	NA	3318.90
RW-5	07/21/10	3368.34	59.73	47.53	47.80	0.27	Pumped	<0.25	10.00	3320.77
RW-5	07/21/10	3368.34	59.73	ND	49.45	ND	NA	NA	NA	3318.89
RW-5	07/28/10	3368.34	59.73	47.52	47.80	0.28	Pumped	<0.25	10.00	3320.78
RW-5	07/28/10	3368.34	59.73	ND	50.16	ND	NA	NA	NA	3318.18
RW-5	08/03/10	3368.34	59.73	47.52	47.76	0.24	Pumped	0.10	9.90	3320.78
RW-5	08/03/10	3368.34	59.73	ND	49.20	ND	NA	NA	NA	3319.14
RW-5	08/11/10	3368.34	59.73	48.59	48.89	0.30	Pumped	0.10	9.90	3319.71
RW-5	08/11/10	3368.34	59.73	ND	50.08	ND	NA	NA	NA	3318.26
RW-5	08/18/10	3368.34	59.73	47.54	47.80	0.26	Pumped	<0.25	10.00	3320.76
RW-5	08/18/10	3368.34	59.73	ND	51.48	ND	NA	NA	NA	3316.86

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	08/25/10	3368.34	59.73	47.54	47.80	0.26	Pumped	0.10	9.90	3320.76
RW-5	08/25/10	3368.34	59.73	ND	51.48	ND	NA	NA	NA	3316.86
RW-5	09/01/10	3368.34	59.73	47.43	47.63	0.20	Pumped	<0.25	10.00	3320.88
RW-5	09/01/10	3368.34	59.73	ND	49.34	ND	NA	NA	NA	3319.00
RW-5	09/08/10	3368.34	59.73	47.46	47.67	0.21	Pumped	0.10	9.90	3320.85
RW-5	09/08/10	3368.34	59.73	ND	49.61	ND	NA	NA	NA	3318.73
RW-5	09/15/10	3368.34	59.73	47.44	47.69	0.25	Pumped	0.10	9.90	3320.86
RW-5	09/15/10	3368.34	59.73	ND	49.59	ND	NA	NA	NA	3318.75
RW-5	09/21/10	3368.34	59.73	47.40	47.57	0.17	Pumped	0.10	19.90	3320.91
RW-5	09/21/10	3368.34	59.73	ND	49.30	ND	NA	NA	NA	3319.04
RW-5	10/01/10	3368.34	59.73	ND	47.44	ND	Pumped	0.10	9.90	3320.90
RW-5	10/01/10	3368.34	59.73	ND	50.25	ND	NA	NA	NA	3318.09
RW-5	10/06/10	3368.34	59.73	ND	47.45	ND	Pumped	0.10	9.90	3320.89
RW-5	10/06/10	3368.34	59.73	ND	49.60	ND	NA	NA	NA	3318.74
RW-5	10/13/10	3368.34	59.73	47.48	47.71	0.23	Pumped	0.10	9.90	3320.83
RW-5	10/13/10	3368.34	59.73	ND	49.00	ND	NA	NA	NA	3319.34
RW-5	10/22/10	3368.34	59.73	47.29	47.47	0.18	Pumped	0.10	14.90	3321.02
RW-5	10/22/10	3368.34	59.73	ND	49.81	ND	NA	NA	NA	3318.53
RW-5	10/27/10	3368.34	59.73	47.33	47.45	0.12	Pumped	0.10	19.90	3320.99
RW-5	10/27/10	3368.34	59.73	ND	48.95	ND	NA	NA	NA	3319.39
RW-5	11/03/10	3368.34	59.73	47.35	47.58	0.23	Pumped	0.10	9.90	3320.96
RW-5	11/03/10	3368.34	59.73	ND	49.21	ND	NA	NA	NA	3319.13
RW-5	11/10/10	3368.34	59.73	47.13	47.26	0.13	Pumped	0.10	9.90	3321.19
RW-5	11/10/10	3368.34	59.73	ND	49.40	ND	NA	NA	NA	3318.94
RW-5	11/16/10	3368.34	59.73	47.23	47.33	0.10	Pumped	0.10	9.90	3321.10
RW-5	11/16/10	3368.34	59.73	ND	49.42	ND	NA	NA	NA	3318.92
RW-5	11/24/10	3368.34	59.73	47.16	47.28	0.12	Pumped	<.25	10.00	3321.16
RW-5	11/24/10	3368.34	59.73	ND	49.50	ND	NA	NA	NA	3318.84
RW-5	12/01/10	3368.34	59.73	47.11	47.20	0.09	Pumped	0.10	9.90	3321.22
RW-5	12/01/10	3368.34	59.73	ND	49.45	ND	NA	NA	NA	3318.89
RW-5	12/08/10	3368.34	59.73	47.18	47.30	0.12	Pumped	0.10	9.90	3321.14

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	12/08/10	3368.34	59.73	ND	48.67	ND	NA	NA	NA	3319.67
RW-5	12/15/10	3368.34	59.73	46.99	47.08	0.09	Pumped	0.10	9.90	3321.34
RW-5	12/15/10	3368.34	59.73	ND	49.52	ND	NA	NA	NA	3318.82
RW-5	12/21/10	3368.34	59.73	47.10	47.18	0.08	Pumped	0.10	9.90	3321.23
RW-5	12/21/10	3368.34	59.73	ND	48.29	ND	NA	NA	NA	3320.05
RW-5	01/08/11	3368.34	59.73	46.99	47.08	0.09	Pumped	0.20	4.80	3321.34
RW-5	01/08/11	3368.34	59.73	ND	49.16	ND	NA	NA	NA	3319.18
RW-5	01/12/11	3368.34	59.73	47.09	47.12	0.03	Hand Bailed	0.20	9.80	3321.25
RW-5	01/12/11	3368.34	59.73	ND	51.53	ND	NA	NA	NA	3316.81
RW-5	01/19/11	3368.34	59.73	46.95	47.03	0.08	Pumped	<.25	15.00	3321.38
RW-5	01/19/11	3368.34	59.73	ND	48.62	ND	NA	NA	NA	3319.72
RW-5	01/25/11	3368.34	59.73	47.08	47.13	0.05	Pumped	0.10	9.90	3321.25
RW-5	01/25/11	3368.34	59.73	ND	48.58	ND	NA	NA	NA	3319.76
RW-5	02/04/11	3368.34	59.73	46.96	46.97	0.01	Pumped	0.10	9.90	3321.38
RW-5	02/04/11	3368.34	59.73	ND	48.52	ND	NA	NA	NA	3319.82
RW-5	02/08/11	3368.34	59.73	ND	46.90	ND	NA	NA	NA	3321.44
RW-5	02/16/11	3368.34	59.73	46.92	46.93	0.01	Pumped	0.10	9.90	3321.42
RW-5	02/16/11	3368.34	59.73	ND	47.43	ND	NA	NA	NA	3320.91
RW-5	02/23/11	3368.34	59.73	ND	46.92	ND	Pumped	0.10	9.90	3321.42
RW-5	02/23/11	3368.34	59.73	ND	49.66	ND	NA	NA	NA	3318.68
RW-5	03/02/11	3368.34	59.73	ND	46.95	ND	Pumped	0.10	9.90	3321.39
RW-5	03/02/11	3368.34	59.73	ND	50.73	ND	NA	NA	NA	3317.61
RW-5	03/08/11	3368.34	59.73	46.93	46.94	0.01	Hand Bailed	0.10	4.90	3321.41
RW-5	03/08/11	3368.34	59.73	ND	49.73	ND	NA	NA	NA	3318.61
RW-5	03/16/11	3368.34	59.73	46.94	46.95	0.01	Hand Bailed	0.10	4.90	3321.40
RW-5	03/16/11	3368.34	59.73	ND	49.00	ND	NA	NA	NA	3319.34
RW-5	03/23/11	3368.34	59.73	46.96	46.98	0.02	Hand Bailed	0.10	4.90	3321.38
RW-5	03/23/11	3368.34	59.73	ND	49.07	ND	NA	NA	NA	3319.27
RW-5	03/30/11	3368.34	59.73	ND	46.88	ND	NA	NA	NA	3321.46
RW-5	04/08/11	3368.34	59.73	ND	46.87	ND	NA	NA	NA	3321.47
RW-5	04/13/11	3368.34	59.73	ND	46.87	ND	Hand Bailed	0.10	4.90	3321.47

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	04/13/11	3368.34	59.73	ND	49.95	ND	NA	NA	NA	3318.39
RW-5	04/20/11	3368.34	59.73	46.95	46.96	0.01	Hand Bailed	0.10	4.90	3321.39
RW-5	04/20/11	3368.34	59.73	ND	49.12	ND	NA	NA	NA	3319.22
RW-5	04/27/11	3368.34	59.73	47.00	47.04	0.04	Pumped	0.10	9.90	3321.33
RW-5	04/27/11	3368.34	59.73	ND	51.35	ND	NA	NA	NA	3316.99
RW-5	05/04/11	3368.34	59.73	Sheen	46.90	Sheen	NA	NA	NA	3321.44
RW-5	05/11/11	3368.34	59.73	46.95	46.96	0.01	Pumped	0.10	9.90	3321.39
RW-5	05/11/11	3368.34	59.73	ND	48.86	ND	NA	NA	NA	3319.48
RW-5	05/19/11	3368.34	59.73	eavy Shee	46.92	leavy Shee	Pumped	0.10	9.90	3321.42
RW-5	05/19/11	3368.34	59.73	ND	49.98	ND	NA	NA	NA	3318.36
RW-5	05/24/11	3368.34	59.73	46.89	46.90	0.01	Pumped	0.10	9.90	3321.45
RW-5	05/24/11	3368.34	59.73	ND	47.78	ND	NA	NA	NA	3320.56
RW-5	06/02/11	3368.34	59.73	47.09	47.10	0.01	NA	NA	NA	3321.25
RW-5	06/08/11	3368.34	59.73	47.05	47.08	0.03	Pumped	0.10	9.90	3321.29
RW-5	06/08/11	3368.34	59.73	ND	48.63	ND	NA	NA	NA	3319.71
RW-5	06/17/11	3368.34	59.73	47.08	47.10	0.02	Pumped	0.10	9.90	3321.26
RW-5	06/17/11	3368.34	59.73	ND	48.52	ND	NA	NA	NA	3319.82
RW-5	06/21/11	3368.34	59.73	47.02	47.05	0.03	Pumped	0.10	9.90	3321.32
RW-5	06/21/11	3368.34	59.73	ND	49.10	ND	NA	NA	NA	3319.24
RW-5	06/29/11	3368.34	59.73	47.18	47.19	0.01	Pumped	0.10	4.90	3321.16
RW-5	06/29/11	3368.34	59.73	ND	48.52	ND	NA	NA	NA	3319.82
RW-5	07/06/11	3368.34	59.73	47.23	47.25	0.02		0.10	4.90	3321.11
RW-5	07/06/11	3368.34	59.73	ND	48.45	ND	NA	NA	NA	3319.89
RW-5	07/13/11	3368.34	59.73	47.22	47.25	0.03		0.10	9.90	3321.12
RW-5	07/13/11	3368.34	59.73	ND	49.31	ND	NA	NA	NA	3319.03
RW-5	07/21/11	3368.34	59.73	47.23	47.24	0.01		0.10	4.90	3321.11
RW-5	07/21/11	3368.34	59.73	ND	47.66	ND	NA	NA	NA	3320.68
RW-5	07/27/11	3368.34	59.73	47.26	47.28	0.02	Hand Bailed	0.10	9.90	3321.08
RW-5	07/27/11	3368.34	59.73	ND	50.33	ND		0.00	10.00	3318.01
RW-5	08/03/11	3368.34	59.73	47.34	47.35	0.01		0.10	4.90	3321.00
RW-5	08/03/11	3368.34	59.73	ND	49.57	ND	NA	NA	NA	3318.77

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	08/11/11	3368.34	59.73	47.33	47.35	0.02		0.10	4.90	3321.01
RW-5	08/11/11	3368.34	59.73	ND	46.10	ND	NA	NA	NA	3322.24
RW-5	08/17/11	3368.34	59.73	47.30	47.31	0.01		0.10	9.90	3321.04
RW-5	08/17/11	3368.34	59.73	ND	48.77	ND	NA	NA	NA	3319.57
RW-5	08/24/11	3368.34	59.73	47.39	47.40	0.01	Hand Bailed	0.10	9.90	3320.95
RW-5	08/24/11	3368.34	59.73	ND	49.24	ND	NA	NA	NA	3319.10
RW-5	08/30/11	3368.34	59.73	47.32	47.33	0.01		0.10	4.90	3321.02
RW-5	08/30/11	3368.34	59.73	ND	49.72	ND	NA	NA	NA	3318.62
RW-5	09/07/11	3368.34	59.73	47.45	47.47	0.02		0.10	4.90	3320.89
RW-5	09/07/11	3368.34	59.73	ND	49.09	ND	NA	NA	NA	3319.25
RW-5	09/14/11	3368.34	59.73	47.42	47.43	0.01		0.10	4.90	3320.92
RW-5	09/14/11	3368.34	59.73	ND	48.00	ND	NA	NA	NA	3320.34
RW-5	09/21/11	3368.34	59.73	47.40	47.41	0.01		0.10	4.90	3320.94
RW-5	09/21/11	3368.34	59.73	ND	49.25	ND	NA	NA	NA	3319.09
RW-5	09/28/11	3368.34	59.73	47.42	47.45	0.03		0.10	4.90	3320.92
RW-5	09/28/11	3368.34	59.73	ND	49.89	ND	NA	NA	NA	3318.45
RW-5	10/05/11	3368.34	59.73	eavy Shee	47.38	leavy Sheen		0.10	9.90	3320.96
RW-5	10/05/11	3368.34	59.73	ND	48.81	ND	NA	NA	NA	3319.53
RW-5	10/12/11	3368.34	59.73	47.43	47.45	0.02		0.10	9.90	3320.91
RW-5	10/12/11	3368.34	59.73	ND	50.10	ND	NA	NA	NA	3318.24
RW-5	10/18/11	3368.34	59.73	47.56	47.58	0.02		0.10	9.90	3320.78
RW-5	10/18/11	3368.34	59.73	ND	48.90	ND	NA	NA	NA	3319.44
RW-5	10/28/11	3368.34	59.73	47.56	47.58	0.02		0.10	9.90	3320.78
RW-5	10/28/11	3368.34	59.73	ND	50.53	ND	NA	NA	NA	3317.81
RW-5	11/02/11	3368.34	59.73	47.45	47.46	0.01	Pumped	0.10	9.90	3320.89
RW-5	11/02/11	3368.34	59.73	ND	50.44	ND	NA	NA	NA	3317.90
RW-5	11/09/11	3368.34	59.73	47.61	47.62	0.01	Hand Bailed	0.10	4.90	3320.73
RW-5	11/09/11	3368.34	59.73	ND	49.50	ND	NA	NA	NA	3318.84
RW-5	11/18/11	3368.34	59.73	47.39	47.40	0.01		0.10	4.90	3320.95
RW-5	11/18/11	3368.34	59.73	ND	50.22	ND	NA	NA	NA	3318.12
RW-5	11/23/11	3368.34	59.73	47.51	47.52	0.01		0.10	9.90	3320.83

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	11/23/11	3368.34	59.73	ND	51.60	ND	NA	NA	NA	3316.74
RW-5	11/29/11	3368.34	59.73	47.52	47.55	0.03	NA	NA	NA	3320.82
RW-5	12/13/11	3368.34	59.73	47.38	47.39	0.01		0.10	4.90	3320.96
RW-5	12/13/11	3368.34	59.73	ND	50.40	ND	NA	NA	NA	3317.94
RW-5	12/20/11	3368.34	59.73	47.46	47.51	0.05		0.10	9.90	3320.87
RW-5	12/20/11	3368.34	59.73	ND	50.12	ND	NA	NA	NA	3318.22
RW-5	12/27/11	3368.34	59.73	47.45	47.46	0.01		0.10	4.90	3320.89
RW-5	12/27/11	3368.34	59.73	ND	49.01	ND	NA	NA	NA	3319.33
RW-5	01/04/12	3368.34	59.73	47.50	47.51	0.01	NA	NA	NA	3320.84
RW-5	01/13/12	3368.34	59.73	47.44	47.45	0.01	NA	NA	NA	3320.90
RW-5	01/18/12	3368.34	59.73	47.41	47.42	0.01	Pumped	0.10	9.90	3320.93
RW-5	01/18/12	3368.34	59.73	ND	51.55	ND	NA	NA	NA	3316.79
RW-5	01/27/12	3368.34	59.73	47.31	47.32	0.01		0.10	4.90	3321.03
RW-5	01/27/12	3368.34	59.73	ND	49.64	ND	NA	NA	NA	3318.70
RW-5	02/02/12	3368.34	59.73	47.28	47.29	0.01	NA	NA	NA	3321.06
RW-5	02/08/12	3368.34	59.73	47.43	47.45	0.02		0.10	4.90	3320.91
RW-5	02/08/12	3368.34	59.73	ND	49.51	ND	NA	NA	NA	3318.83
RW-5	02/15/12	3368.34	59.73	47.35	47.36	0.01		0.10	4.90	3320.99
RW-5	02/15/12	3368.34	59.73	ND	51.01	ND	NA	NA	NA	3317.33
RW-5	02/23/12	3368.34	59.73	47.20	47.21	0.01	NA	NA	NA	3321.14
RW-5	02/29/12	3368.34	59.73	47.35	47.36	0.01		0.10	9.90	3320.99
RW-5	02/29/12	3368.34	59.73	ND	49.98	ND	NA	NA	NA	3318.36
RW-5	03/06/12	3368.34	59.73	47.27	47.28	0.01		0.10	4.90	3321.07
RW-5	03/06/12	3368.34	59.73	ND	48.63	ND	NA	NA	NA	3319.71
RW-5	03/14/12	3368.34	59.73	47.37	47.40	0.03		0.10	4.90	3320.97
RW-5	03/14/12	3368.34	59.73	ND	48.05	ND	NA	NA	NA	3320.29
RW-5	03/21/12	3368.34	59.73	47.20	47.28	0.08		0.10	4.90	3321.13
RW-5	03/21/12	3368.34	59.73	ND	48.24	ND	NA	NA	NA	3320.10
RW-5	03/29/12	3368.34	59.73	47.27	47.33	0.06	Pump	0.10	9.90	3321.06
RW-5	03/29/12	3368.34	59.73	ND	47.86	ND	NA	NA	NA	3320.48
RW-5	04/03/12	3368.34	59.73	47.33	47.48	0.15	Pump	0.10	9.90	3320.99

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	04/03/12	3368.34	59.73	ND	51.09	ND	NA	NA	NA	3317.25
RW-5	04/11/12	3368.34	59.73	47.30	47.45	0.15	Pump	0.10	9.90	3321.02
RW-5	04/11/12	3368.34	59.73	ND	50.92	ND	NA	NA	NA	3317.42
RW-5	04/20/12	3368.34	59.73	47.37	47.52	0.15	Pump	0.10	14.90	3320.95
RW-5	04/20/12	3368.34	59.73	ND	51.48	ND	NA	NA	NA	3316.86
RW-5	04/26/12	3368.34	59.73	47.43	47.46	0.03	Pump	0.10	14.90	3320.91
RW-5	04/26/12	3368.34	59.73	ND	50.70	ND	NA	NA	NA	3317.64
RW-5	05/02/12	3368.34	59.73	47.32	47.40	0.08		0.10	14.90	3321.01
RW-5	05/02/12	3368.34	59.73	ND	48.69	ND	NA	NA	NA	3319.65
RW-5	05/09/12	3368.34	59.73	47.46	47.56	0.10		0.10	14.90	3320.87
RW-5	05/09/12	3368.34	59.73	ND	51.13	ND	NA	NA	NA	3317.21
RW-5	05/16/12	3368.34	59.73	47.50	47.54	0.04		0.10	14.90	3320.83
RW-5	05/16/12	3368.34	59.73	ND	52.00	ND	NA	NA	NA	3316.34
RW-5	05/23/12	3368.34	59.73	47.59	47.61	0.02	NA	NA	NA	3320.75
RW-5	05/29/12	3368.34	59.73	47.83	47.87	0.04		0.20	9.80	3320.50
RW-5	05/29/12	3368.34	59.73	ND	49.57	ND	NA	NA	NA	3318.77
RW-5	06/06/12	3368.34	59.73	47.91	47.98	0.07		0.10	9.90	3320.42
RW-5	06/06/12	3368.34	59.73	ND	49.97	ND	NA	NA	NA	3318.37
RW-5	06/13/12	3368.34	59.73	48.18	48.23	0.05		0.10	9.90	3320.15
RW-5	06/13/12	3368.34	59.73	ND	50.68	ND	NA	NA	NA	3317.66
RW-5	06/19/12	3368.34	59.73	48.29	48.35	0.06	NA	NA	NA	3320.04
RW-5	06/27/12	3368.34	59.73	48.48	48.54	0.06	NA	0.00	10.00	3319.85
RW-5	06/27/12	3368.34	59.73	ND	50.75	ND	NA	NA	NA	3317.59
RW-5	07/05/12	3368.34	59.73	48.67	48.71	0.04	NA	0.10	10.00	3319.66
RW-5	07/05/12	3368.34	59.73	ND	52.10	ND	NA	NA	NA	3316.24
RW-5	07/11/12	3368.34	59.73	48.76	48.83	0.07	NA	NA	NA	3319.57
RW-5	07/11/12	3368.34	59.73	48.90	49.00	0.10	NA	NA	10.00	3319.43
RW-5	07/18/12	3368.34	59.73	ND	51.95	ND	NA	NA	NA	3316.39
RW-5	07/25/12	3368.34	59.73	48.88	49.54	0.66	NA	0.25	9.75	3319.36
RW-5	07/25/12	3368.34	59.73	ND	52.32	ND	NA	NA	NA	3316.02
RW-5	07/31/12	3368.34	59.73	48.92	50.20	1.28	NA	0.10	15.00	3319.23

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	07/31/12	3368.34	59.73	ND	52.35	ND	NA	NA	NA	3315.99
RW-5	08/08/12	3368.34	59.73	48.8	50.88	2.08	NA	NA	NA	3319.23
RW-5	08/13/12	3368.34	59.73	48.81	51.15	2.34	NA	2.00	18.00	3319.18
RW-5	08/13/12	3368.34	59.73	ND	51.05	ND	NA	NA	NA	3317.29
RW-5	08/20/12	3368.34	59.73	48.98	50.20	1.22	NA	NA	9.00	3319.18
RW-5	08/20/12	3368.34	59.73	ND	52.03	ND	NA	NA	NA	3316.31
RW-5	09/05/12	3368.34	59.73	48.79	51.10	2.31	NA	0.10	20.00	3319.20
RW-5	09/05/12	3368.34	59.73	ND	52.51	ND	NA	NA	NA	3315.83
RW-5	09/12/12	3368.34	59.73	ND	48.85	ND	NA	NA	NA	3319.49
RW-5	09/19/12	3368.34	59.73	48.75	51.04	2.29	NA	1.00	14.00	3319.25
RW-5	09/19/12	3368.34	59.73	ND	53.70	ND	NA	NA	NA	3314.64
RW-5	09/25/12	3368.34	59.73	48.76	50.30	1.54	NA	1.00	19.00	3319.35
RW-5	09/25/12	3368.34	59.73	ND	54.50	ND	NA	NA	NA	3313.84
RW-5	10/02/12	3368.34	59.73	48.85	50.45	1.60	NA	1.00	14.00	3319.25
RW-5	10/02/12	3368.34	59.73	ND	52.57	ND	NA	NA	NA	3315.77
RW-5	10/10/12	3368.34	59.73	48.52	50.54	2.02	NA	0.10	15.00	3319.52
RW-5	10/10/12	3368.34	59.73	ND	52.36	ND	NA	NA	NA	3315.98
RW-5	10/16/12	3368.34	59.73	48.58	50.68	2.10	NA	2.00	18.00	3319.45
RW-5	10/16/12	3368.34	59.73	ND	52.01	ND	NA	NA	NA	3316.33
RW-5	10/24/12	3368.34	59.73	48.68	50.30	1.62	NA	NA	NA	3319.42
RW-5	10/30/12	3368.34	59.73	48.78	50.20	1.42	NA	1.00	29.00	3319.35
RW-5	10/30/12	3368.34	59.73	ND	58.48	ND	NA	NA	NA	3309.86
RW-5	11/06/12	3368.34	59.73	48.81	50.33	1.52	NA	2.00	18.00	3319.30
RW-5	11/06/12	3368.34	59.73	ND	52.35	ND	NA	NA	NA	3315.99
RW-5	11/13/12	3368.34	59.73	48.75	51.05	2.30	NA	2.00	38.00	3319.25
RW-5	11/13/12	3368.34	59.73	ND	53.40	ND	NA	NA	NA	3314.94
RW-5	11/19/12	3368.34	59.73	48.80	50.55	1.75	NA	NA	NA	3319.28
RW-5	12/05/12	3368.34	59.73	48.74	51.30	2.56	NA	3.00	12.00	3319.22
RW-5	12/05/12	3368.34	59.73	ND	54.45	ND	NA	NA	NA	3313.89
RW-5	12/11/12	3368.34	59.73	48.85	50.83	1.98	NA	NA	NA	3319.19
RW-5	01/03/13	3368.34	59.73	48.85	52.00	3.15	NA	NA	NA	3319.02

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	01/16/13	3368.34	59.73	48.82	52.25	3.43	NA	3.00	12.00	3319.01
RW-5	01/16/13	3368.34	59.73	ND	54.25	ND	NA	NA	NA	3314.09
RW-5	01/23/13	3368.34	59.73	48.92	51.52	2.60	NA	2.00	14.00	3319.03
RW-5	01/23/13	3368.34	59.73	ND	53.85	ND	NA	NA	NA	3314.49
RW-5	01/30/13	3368.34	59.73	48.90	52.07	3.17	NA	3.00	17.00	3318.96
RW-5	01/30/13	3368.34	59.73	ND	54.50	ND	NA	NA	NA	3313.84
RW-5	02/07/13	3368.34	59.73	48.90	51.40	2.50	NA	2.00	18.00	3319.07
RW-5	02/07/13	3368.34	59.73	ND	53.10	ND	NA	NA	NA	3315.24
RW-5	02/13/13	3368.34	59.73	48.80	51.61	2.81	NA	NA	NA	3319.12
RW-5	02/28/13	3368.34	59.73	48.96	50.70	1.74	NA	NA	NA	3319.12
RW-5	03/21/13	3368.34	59.73	48.55	51.18	2.63	NA	NA	NA	3319.40
RW-5	03/29/13	3368.34	59.73	48.75	51.93	3.18	NA	2.00	10.00	3319.11
RW-5	03/29/13	3368.34	59.73	ND	51.91	ND	NA	NA	NA	3316.43
RW-5	04/03/13	3368.34	59.73	48.38	49.67	1.29	NA	1.00	9.00	3319.77
RW-5	04/03/13	3368.34	59.73	ND	52.35	ND	NA	NA	NA	3315.99
RW-5	04/09/13	3368.34	59.73	48.51	50.58	2.07	NA	1.00	19.00	3319.52
RW-5	04/09/13	3368.34	59.73	ND	55.68	ND	NA	NA	NA	3312.66
RW-5	05/01/13	3368.34	59.73	49.48	51.35	1.87	NA	1.00	9.00	3318.58
RW-5	05/01/13	3368.34	59.73	ND	53.67	ND	NA	NA	NA	3314.67
RW-5	05/15/13	3368.34	59.73	49.40	52.18	2.78	NA	NA	9.00	3318.52
RW-5	05/15/13	3368.34	59.73	ND	53.85	ND	NA	NA	NA	3314.49
RW-5	05/21/13	3368.34	59.73	49.45	52.60	3.15	NA	1.00	14.00	3318.42
RW-5	05/21/13	3368.34	59.73	ND	53.12	ND	NA	NA	NA	3315.22
RW-5	06/04/13	3368.34	59.73	49.14	52.25	3.11	NA	2.00	13.00	3318.73
RW-5	06/04/13	3368.34	59.73	ND	52.20	ND	NA	NA	NA	3316.14
RW-5	06/12/13	3368.34	59.73	49.71	51.50	1.79	NA	NA	NA	3318.36
RW-5	06/17/13	3368.34	59.73	49.73	51.17	1.44	NA	0.25	9.75	3318.39
RW-5	06/26/13	3368.34	59.73	49.60	51.96	2.36	NA	1.00	9.00	3318.39
RW-5	06/26/13	3368.34	59.73	ND	52.10	ND	NA	NA	NA	3316.24
RW-5	07/03/13	3368.34	59.73	49.60	52.38	2.78	NA	3.00	7.00	3318.32
RW-5	07/10/13	3368.34	59.73	49.81	51.50	1.69	NA	2.00	8.00	3318.28

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	07/23/13	3368.34	59.73	49.65	51.75	2.10	NA	3.00	12.00	3318.38
RW-5	07/30/13	3368.34	59.73	49.78	51.12	1.34	NA	2.00	8.00	3318.36
RW-5	08/07/13	3368.34	59.73	49.88	51.00	1.12	NA	2.00	8.00	3318.29
RW-5	08/14/13	3368.34	59.73	49.88	51.22	1.34	NA	1.50	8.50	3318.26
RW-5	08/21/13	3368.34	59.73	49.82	51.02	1.20	NA	1.50	8.50	3318.34
RW-5	08/28/13	3368.34	59.73	49.86	51.60	1.74	NA	4.00	11.00	3318.22
RW-5	09/06/13	3368.34	59.73	49.92	51.23	1.31	NA	NA	NA	3318.22
RW-5	09/10/13	3368.34	59.73	49.98	50.74	0.76	NA	NA	NA	3318.25
RW-5	09/21/13	3368.34	59.73	49.85	51.34	1.49	NA	1.00	9.00	3318.27
RW-5	09/28/13	3368.34	59.73	49.96	50.10	0.14	NA	1.00	9.00	3318.36
RW-5	10/02/13	3368.34	59.73	49.90	51.20	1.30	NA	2.00	8.00	3318.25
RW-5	10/11/13	3368.34	59.73	50.25	50.97	0.72	NA	1.00	9.00	3317.98
RW-5	10/16/13	3368.34	59.73	50.05	50.97	0.92	NA	0.50	9.50	3318.15
RW-5	10/30/13	3368.34	59.73	49.95	52.27	2.32	NA	3.00	12.00	3318.04
RW-5	11/07/13	3368.34	59.73	49.95	51.24	1.29	NA	NA	NA	3318.20
RW-5	11/13/13	3368.34	59.73	50.05	51.90	1.85	NA	2.50	2.50	3318.01
RW-5	11/20/13	3368.34	59.73	50.10	51.98	1.88	NA	2.00	3.00	3317.96
RW-5	11/27/13	3368.34	59.73	50.16	51.91	1.75	NA	2.00	3.00	3317.92
RW-5	12/11/13	3368.34	59.73	50.31	52.00	1.69	NA	NA	NA	3317.78
RW-5	12/17/13	3368.34	59.73	50.38	51.31	0.93	NA	NA	NA	3317.82
RW-5	01/02/14	3368.34	59.73	50.34	52.40	2.06	NA	3.00	7.00	3317.69
RW-5	01/09/14	3368.34	59.73	50.54	51.40	0.86	NA	2.00	8.00	3317.67
RW-5	01/15/14	3368.34	59.73	50.65	51.32	0.67	NA	0.50	9.50	3317.59
RW-5	01/30/14	3368.34	59.73	50.60	51.75	1.15	NA	1.00	9.00	3317.57
RW-5	02/06/14	3368.34	59.73	50.82	51.37	0.55	NA	1.00	9.00	3317.44
RW-5	02/13/14	3368.34	59.73	50.79	51.33	0.54	NA	0.50	9.50	3317.47
RW-5	02/20/14	3368.34	59.73	50.81	51.37	0.56	NA	0.50	9.50	3317.45
RW-5	02/26/14	3368.34	59.73	50.86	51.89	1.03	NA	1.00	9.00	3317.33
RW-5	03/06/14	3368.34	59.73	50.91	51.38	0.47	NA	1.00	9.00	3317.36
RW-5	03/19/14	3368.34	59.73	50.92	51.85	0.93	NA	1.00	9.00	3317.28
RW-5	03/25/14	3368.34	59.73	50.96	51.91	0.95	NA	1.00	9.00	3317.24

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Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	04/10/14	3368.34	59.73	51.02	52.22	1.20	NA	1.00	9.00	3317.14
RW-5	04/15/14	3368.34	59.73	51.08	53.34	2.26	NA	1.00	9.00	3316.92
RW-5	04/23/14	3368.34	59.73	51.22	51.65	0.43	NA	0.25	9.75	3317.06
RW-5	05/04/14	3368.34	59.73	51.12	51.50	0.38	NA	NA	NA	3317.16
RW-5	05/16/14	3368.34	59.73	51.28	51.45	0.17	NA	0.25	9.75	3317.03
RW-5	05/20/14	3368.34	59.73	51.33	51.43	0.10	NA	NA	NA	3317.00
RW-5	06/04/14	3368.34	59.73	51.35	59.58	8.23	NA	NA	NA	3315.76
RW-5	06/19/14	3368.34	59.73	51.48	51.55	0.07	NA	NA	NA	3316.85
RW-5	06/25/14	3368.34	59.73	51.52	51.63	0.11	NA	NA	NA	3316.80
RW-5	07/10/14	3368.34	59.73	51.55	51.75	0.20	NA	0.25	9.75	3316.76
RW-5	07/17/14	3368.34	59.73	51.63	51.65	0.02	NA	NA	NA	3316.71
RW-5	07/23/14	3368.34	59.73	51.65	51.73	0.08	NA	NA	NA	3316.68
RW-5	07/29/14	3368.34	59.73	51.69	51.76	0.07	NA	NA	NA	3316.64
RW-5	08/12/14	3368.34	59.73	51.55	51.61	0.06	NA	NA	NA	3316.78
RW-5	08/21/14	3368.34	59.73	51.45	51.50	0.05	NA	NA	NA	3316.88
RW-5	08/26/14	3368.34	59.73	51.43	51.50	0.07	NA	NA	NA	3316.90
RW-5	09/03/14	3368.34	59.73	51.30	51.42	0.12	NA	NA	NA	3317.02
RW-5	09/09/14	3368.34	59.73	51.24	51.38	0.14	NA	NA	NA	3317.08
RW-5	09/16/14	3368.34	59.73	51.21	51.42	0.21	NA	1.00	19.00	3317.10
RW-5	09/24/14	3368.34	59.73	51.04	51.11	0.07	NA	NA	NA	3317.29
RW-5	09/29/14	3368.34	59.73	50.75	51.31	0.56	NA	NA	NA	3317.51
RW-5	10/13/14	3368.34	59.73	50.71	51.35	0.64	NA	NA	NA	3317.53
RW-5	10/28/14	3368.34	59.73	50.40	51.00	0.60	NA	0.50	9.50	3317.85
RW-5	11/13/14	3368.34	59.73	50.39	50.70	0.31	NA	0.25	9.75	3317.90
RW-5	11/20/14	3368.34	59.73	50.24	50.62	0.38	NA	0.25	9.75	3318.04
RW-5	11/25/14	3368.34	59.73	50.15	50.56	0.41	NA	NA	NA	3318.13
RW-5	12/05/14	3368.34	59.73	50.28	50.70	0.42	NA	0.25	9.75	3318.00
RW-5	12/17/14	3368.34	59.73	50.02	50.61	0.59	NA	0.25	9.75	3318.23
RW-5	12/22/14	3368.34	59.73	50.02	50.13	0.11	NA	NA	NA	3318.30
RW-5	12/30/14	3368.34	59.73	50.22	50.40	0.18	NA	NA	NA	3318.09
RW-5	01/08/15	3368.34	59.73	50.01	50.27	0.26	NA	0.50	9.50	3318.29

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	01/15/15	3368.34	59.73	50.12	50.45	0.33	NA	0.50	9.50	3318.17
RW-5	01/21/15	3368.34	59.73	50.06	50.13	0.07	NA	NA	NA	3318.27
RW-5	01/28/15	3368.34	59.73	50.05	50.20	0.15	NA	NA	NA	3318.27
RW-5	02/06/15	3368.34	59.73	50.05	50.30	0.25	NA	0.50	9.50	3318.25
RW-5	02/12/15	3368.34	59.73	50.15	50.21	0.06	NA	NA	NA	3318.18
RW-5	02/17/15	3368.34	59.73	50.09	50.19	0.10	NA	0.25	9.75	3318.24
RW-5	02/26/15	3368.34	59.73	50.11	50.21	0.10	NA	0.25	9.75	3318.22
RW-5	03/05/15	3368.34	59.73	50.15	50.30	0.15	NA	NA	NA	3318.17
RW-5	03/11/15	3368.34	59.73	50.08	50.30	0.22	NA	0.50	9.50	3318.23
RW-5	03/17/15	3368.34	59.73	50.13	50.26	0.13	NA	0.25	9.75	3318.19
RW-5	03/29/15	3368.34	59.73	50.10	50.35	0.25	NA	0.25	9.75	3318.20
RW-5	04/01/15	3368.34	59.73	50.10	50.62	0.52	NA	0.50	9.50	3318.16
RW-5	04/08/15	3368.34	59.73	50.14	50.44	0.30	NA	0.25	9.75	3318.16
RW-5	04/16/15	3368.34	59.73	50.13	50.45	0.32	NA	0.25	9.75	3318.16
RW-5	04/22/15	3368.34	59.73	50.20	50.48	0.28	NA	NA	NA	3318.10
RW-5	04/30/15	3368.34	59.73	50.23	50.61	0.38	NA	0.50	9.50	3318.05
RW-5	05/06/15	3368.34	59.73	50.23	50.58	0.35	NA	0.50	9.50	3318.06
RW-5	05/19/15	3368.34	59.73	50.21	50.55	0.34	NA	0.50	9.50	3318.08
RW-5	05/28/15	3368.34	59.73	49.98	50.78	0.80	NA	0.50	9.50	3318.24
RW-5	06/10/15	3368.34	59.73	50.04	50.41	0.37	NA	0.50	9.50	3318.24
RW-5	06/15/15	3368.34	59.73	50.14	50.33	0.19	NA	0.50	9.50	3318.17
RW-5	07/01/15	3368.34	59.73	50.05	50.25	0.20	NA	NA	NA	3318.26
RW-5	07/08/15	3368.34	59.73	50.19	51.28	1.09	NA	NA	NA	3317.99
RW-5	07/14/15	3368.34	59.73	50.17	50.91	0.74	NA	0.50	9.50	3318.06
RW-5	07/29/15	3368.34	59.73	50.29	51.63	1.34	NA	0.50	9.50	3317.85
RW-5	08/05/15	3368.34	59.73	50.42	50.97	0.55	NA	0.50	9.50	3317.84
RW-5	08/13/15	3368.34	59.73	50.48	51.07	0.59	NA	0.50	9.50	3317.77
RW-5	08/20/15	3368.34	59.73	50.47	51.00	0.53	NA	NA	NA	3317.79
RW-5	08/27/15	3368.34	59.73	50.46	50.90	0.44	NA	NA	NA	3317.81
RW-5	09/03/15	3368.34	59.73	50.37	51.19	0.82	NA	0.50	9.50	3317.85
RW-5	09/11/15	3368.34	59.73	50.43	51.02	0.59	NA	0.50	9.50	3317.82

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Lea County, New Mexico

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								PSH	H_2O	
RW-5	09/17/15	3368.34	59.73	50.42	50.83	0.41	NA	0.50	9.50	3317.86
RW-5	09/25/15	3368.34	59.73	50.28	51.15	0.87	NA	1.00	9.00	3317.93
RW-5	10/07/15	3368.34	59.73	50.27	50.88	0.61	NA	0.50	9.50	3317.98
RW-5	10/14/15	3368.34	59.73	50.28	50.72	0.44	NA	0.50	9.50	3317.99
RW-5	10/21/15	3368.34	59.73	50.22	50.63	0.41	NA	0.50	9.50	3318.06
RW-5	10/28/15	3368.34	59.73	50.17	50.61	0.44	NA	0.50	9.50	3318.10
RW-5	11/03/15	3368.34	59.73	50.11	50.42	0.31	NA	0.50	9.50	3318.18
RW-5	11/12/15	3368.34	59.73	50.10	50.45	0.35	NA	0.50	9.50	3318.19
RW-5	11/18/15	3368.34	59.73	49.97	50.45	0.48	NA	NA	NA	3318.30
RW-5	11/24/15	3368.34	59.73	49.94	50.09	0.15	NA	0.50	9.50	3318.38
RW-5	12/09/15	3368.34	59.73	49.84	50.02	0.18	NA	0.25	9.75	3318.47
RW-5	12/15/15	3368.34	59.73	49.81	49.95	0.14	NA	NA	NA	3318.51
RW-5	12/31/15	3368.34	59.73	49.72	50.07	0.35	NA	0.50	9.50	3318.57
RW-5	01/20/16	3368.34	59.73	nd	49.65	nd	NA	NA	NA	3318.69
RW-5	01/27/16	3368.34	59.73	nd	49.64	nd	NA	NA	NA	3318.70
RW-5	02/05/16	3368.34	59.73	nd	49.60	nd	NA	NA	NA	3318.74
RW-5	02/10/16	3368.34	59.73	nd	49.57	nd	NA	NA	NA	3318.77
RW-5	02/18/16	3368.34	59.73	nd	49.49	nd	NA	NA	NA	3318.85
RW-5	02/25/16	3368.34	59.73	nd	49.68	nd	NA	NA	NA	3318.66
RW-5	03/01/16	3368.34	59.73	nd	49.64	nd	NA	NA	NA	3318.70
RW-5	03/09/16	3368.34	59.73	49.65	49.68	0.03	NA	NA	NA	3318.69
RW-5	03/15/16	3368.34	59.73	49.68	49.92	0.24	NA	0.50	9.50	3318.62
RW-5	03/22/16	3368.34	59.73	49.60	50.10	0.50	NA	0.50	9.50	3318.67
RW-5	03/30/16	3368.34	59.73	49.39	50.42	1.03	NA	1.00	9.00	3318.80
RW-5	04/05/16	3368.34	59.73	49.68	50.37	0.69	NA	0.50	9.50	3318.56
RW-5	04/12/16	3368.34	59.73	49.72	50.50	0.78	NA	0.50	9.50	3318.50
RW-5	04/20/16	3368.34	59.73	49.64	50.69	1.05	NA	1.00	9.00	3318.54
RW-5	04/27/16	3368.34	59.73	49.52	50.56	1.04	NA	1.00	9.00	3318.66
RW-5	05/05/16	3368.34	59.73	49.58	50.80	1.22	NA	2.00	10.00	3318.58
RW-5	05/12/16	3368.34	59.73	49.62	50.65	1.03	NA	2.00	8.00	3318.57
RW-5	05/18/16	3368.34	59.73	49.63	50.59	0.96	NA	NA	NA	3318.57

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	05/26/16	3368.34	59.73	49.58	50.13	0.55	NA	NA	NA	3318.68
RW-5	06/02/16	3368.34	59.73	49.61	50.32	0.71	NA	0.50	9.50	3318.62
RW-5	06/10/16	3368.34	59.73	49.48	50.38	0.90	NA	1.00	9.00	3318.73
RW-5	06/23/16	3368.34	59.73	49.42	49.63	0.21	NA	NA	NA	3318.89
RW-5	06/27/16	3368.34	59.73	49.43	49.70	0.27	NA	0.50	9.50	3318.87
RW-5	07/06/16	3368.34	59.73	nd	49.35	nd	NA	NA	NA	3318.99
RW-5	07/15/16	3368.34	59.73	nd	49.33	nd	NA	NA	NA	3319.01
RW-5	07/21/16	3368.34	59.73	nd	49.30	nd	NA	NA	NA	3319.04
RW-5	07/26/16	3368.34	59.73	nd	49.29	nd	NA	NA	NA	3319.05
RW-5	08/02/16	3368.34	59.73	nd	49.29	nd	NA	NA	NA	3319.05
RW-5	08/08/16	3368.34	59.73	nd	49.34	nd	NA	Sheen	10.00	3319.00
RW-5	08/16/16	3368.34	59.73	Sheen	49.39	Sheen	NA	Sheen	15.00	3318.95
RW-5	08/23/16	3368.34	59.73	49.36	49.37	0.01	NA	NA	NA	3318.98
RW-5	08/31/16	3368.34	59.73	49.36	49.37	0.01	NA	NA	NA	3318.98
RW-5	09/07/16	3368.34	59.73	nd	49.35	nd	NA	NA	NA	3318.99
RW-5	09/16/16	3368.34	59.73	Sheen	49.33	Sheen	NA	NA	NA	3319.01
RW-5	09/20/16	3368.34	59.73	49.36	49.37	0.01	NA	NA	NA	3318.98
RW-5	09/27/16	3368.34	59.73	49.33	49.34	0.01	NA	Sheen	10.00	3319.01
RW-5	10/04/16	3368.34	59.73	49.20	49.21	0.01	NA	Sheen	10.00	3319.14
RW-5	10/11/16	3368.34	59.73	Sheen	49.19	Sheen	NA	Sheen	10.00	3319.15
RW-5	10/18/16	3368.34	59.73	49.19	49.20	0.01	NA	NA	10.00	3319.15
RW-5	10/25/16	3368.34	59.73	Sheen	49.17	Sheen	NA	Sheen	10.00	3319.17
RW-5	11/02/16	3368.34	59.73	49.18	49.19	0.01	NA	Sheen	10.00	3319.16
RW-5	11/08/16	3368.34	59.73	Sheen	49.22	Sheen	NA	Sheen	10.00	3319.12
RW-5	11/15/16	3368.34	59.73	Sheen	49.12	Sheen	NA	Sheen	10.00	3319.22
RW-5	11/22/16	3368.34	59.73	Sheen	49.03	Sheen	NA	NA	NA	3319.31
RW-5	11/30/16	3368.34	59.73	Sheen	49.12	Sheen	NA	NA	NA	3319.22
RW-5	12/07/16	3368.34	59.73	Sheen	49.00	Sheen	NA	NA	10.00	3319.34
RW-5	12/13/16	3368.34	59.73	Sheen	49.01	Sheen	NA	NA	NA	3319.33
RW-5	12/22/16	3368.34	59.73	Sheen	48.97	Sheen	NA	NA	NA	3319.37
RW-5	12/28/16	3368.34	59.73	Sheen	48.90	Sheen	NA	NA	NA	3319.44

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	01/04/17	3368.34	59.73	Sheen	48.82	Sheen	NA	NA	NA	3319.52
RW-5	01/10/17	3368.34	59.73	Sheen	48.85	Sheen	NA	NA	NA	3319.49
RW-5	01/17/17	3368.34	59.73	nd	48.84	nd	NA	NA	NA	3319.50
RW-5	01/24/17	3368.34	59.73	Sheen	48.77	Sheen	NA	Sheen	10.00	3319.57
RW-5	01/31/17	3368.34	59.73	Sheen	48.74	Sheen	NA	Sheen	10.00	3319.60
RW-5	02/07/17	3368.34	59.73	Sheen	48.75	Sheen	NA	NA	10.00	3319.59
RW-5	02/14/17	3368.34	59.73	Sheen	48.78	Sheen	NA	NA	10.00	3319.56
RW-5	02/22/17	3368.34	59.73	Sheen	48.73	Sheen	NA	NA	10.00	3319.61
RW-5	03/01/17	3368.34	59.73	Sheen	48.87	Sheen	NA	NA	NA	3319.47
RW-5	03/07/17	3368.34	59.73	Sheen	48.81	Sheen	NA	NA	10.00	3319.53
RW-5	03/14/17	3368.34	59.73	Sheen	48.70	Sheen	NA	NA	10.00	3319.64
RW-5	03/21/17	3368.34	59.73	Sheen	48.63	Sheen	NA	NA	NA	3319.71
RW-5	03/28/17	3368.34	59.73	Sheen	48.60	Sheen	NA	Sheen	10.00	3319.74
RW-5	04/04/17	3368.34	59.73	Sheen	48.64	Sheen	NA	NA	NA	3319.70
RW-5	04/11/17	3368.34	59.73	Sheen	48.70	Sheen	NA	NA	10.00	3319.64
RW-5	04/18/17	3368.34	59.73	Sheen	48.65	Sheen	NA	NA	10.00	3319.69
RW-5	04/25/17	3368.34	59.73	Sheen	48.69	Sheen	NA	NA	10.00	3319.65
RW-5	05/02/17	3368.34	59.73	Sheen	48.72	Sheen	NA	NA	10.00	3319.62
RW-5	05/10/17	3368.34	59.73	Sheen	48.65	Sheen	NA	NA	NA	3319.69
RW-5	05/25/17	3368.34	59.73	Sheen	48.72	Sheen	NA	NA	10.00	3319.62
RW-5	06/01/17	3368.34	59.73	Sheen	48.71	Sheen	NA	NA	NA	3319.63
RW-5	06/05/17	3368.34	59.73	Sheen	48.59	Sheen	NA	NA	NA	3319.75
RW-5	06/13/17	3368.34	59.73	Sheen	48.58	Sheen	NA	NA	NA	3319.76
RW-5	06/20/17	3368.34	59.73	Sheen	48.52	Sheen	NA	Sheen	10.00	3319.82
RW-5	06/27/17	3368.34	59.73	Sheen	48.54	Sheen	NA	NA	10.00	3319.80
RW-5	07/06/17	3368.34	59.73	Sheen	48.57	Sheen	NA	NA	10.00	3319.77
RW-5	07/11/17	3368.34	59.73	Sheen	48.47	Sheen	NA	NA	10.00	3319.87
RW-5	07/18/17	3368.34	59.73	Sheen	48.50	Sheen	NA	NA	10.00	3319.84
RW-5	07/25/17	3368.34	59.73	Sheen	48.48	Sheen	NA	Sheen	10.00	3319.86
RW-5	08/01/17	3368.34	59.73	Sheen	48.52	Sheen	NA	NA	10.00	3319.82
RW-5	08/08/17	3368.34	59.73	Sheen	48.49	Sheen	NA	NA	10.00	3319.85

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	08/15/17	3368.34	59.73	Sheen	48.54	Sheen	NA	NA	10.00	3319.80
RW-5	08/22/17	3368.34	59.73	Sheen	48.57	Sheen	NA	NA	10.00	3319.77
RW-5	08/30/17	3368.34	59.73	Sheen	48.55	Sheen	NA	Sheen	10.00	3319.79
RW-5	09/07/17	3368.34	59.73	Sheen	48.56	Sheen	NA	Sheen	10.00	3319.78
RW-5	09/15/17	3368.34	59.73	nd	48.10	nd	NA	NA	NA	3320.24
RW-5	09/27/17	3368.34	59.73	Sheen	48.04	Sheen	NA	Sheen	10.00	3320.30
RW-5	10/04/17	3368.34	59.73	Sheen	48.06	Sheen	NA	NA	NA	3320.28
RW-5	10/12/17	3368.34	59.73	48.02	48.03	0.01	NA	NA	NA	3320.32
RW-5	10/18/17	3368.34	59.73	Sheen	48.06	Sheen	NA	NA	NA	3320.28
RW-5	10/26/17	3368.34	59.73	nd	48.10	nd	NA	NA	NA	3320.24
RW-5	11/01/17	3368.34	59.73	nd	48.12	nd	NA	NA	NA	3320.22
RW-5	11/09/17	3368.34	59.73	Sheen	48.10	Sheen	NA	NA	NA	3320.24
RW-5	11/18/17	3368.34	59.73	Sheen	47.71	Sheen	NA	Sheen	10.00	3320.63
RW-5	11/28/17	3368.34	59.73	Sheen	47.78	Sheen	NA	NA	NA	3320.56
RW-5	12/06/17	3368.34	59.73	Sheen	47.50	Sheen	NA	NA	NA	3320.84
RW-5	12/13/17	3368.34	59.73	Sheen	47.55	Sheen	NA	NA	NA	3320.79
RW-5	01/04/18	3368.34	59.73	Sheen	47.35	Sheen	NA	Sheen	10.00	3320.99
RW-5	01/10/18	3368.34	59.73	nd	47.20	nd	NA	NA	NA	3321.14
RW-5	01/18/18	3368.34	59.73	Sheen	48.19	Sheen	NA	NA	NA	3320.15
RW-5	01/25/18	3368.34	59.73	Sheen	47.10	Sheen	NA	NA	NA	3321.24
RW-5	02/01/18	3368.34	59.73	nd	47.10	nd	NA	NA	NA	3321.24
RW-5	02/14/18	3368.34	59.73	Sheen	46.96	Sheen	NA	NA	NA	3321.38
RW-5	02/21/18	3368.34	59.73	Sheen	47.03	Sheen	NA	Sheen	10.00	3321.31
RW-5	02/28/18	3368.34	59.73	Sheen	46.80	Sheen	NA	NA	NA	3321.54
RW-5	03/07/18	3368.34	59.73	Sheen	46.40	Sheen	NA	NA	NA	3321.94
RW-5	03/15/18	3368.34	59.73	Sheen	46.82	Sheen	NA	NA	10.00	3321.52
RW-5	03/22/18	3368.34	59.73	Sheen	46.95	Sheen	NA	NA	NA	3321.39
RW-5	03/28/18	3368.34	59.73	Sheen	46.88	Sheen	NA	NA	10.00	3321.46
RW-5	04/04/18	3368.34	59.73	Sheen	46.99	Sheen	NA	NA	10.00	3321.35
RW-5	04/11/18	3368.34	59.73	Sheen	46.92	Sheen	NA	Sheen	10.00	3321.42
RW-5	04/19/18	3368.34	59.73	Sheen	47.03	Sheen	NA	Sheen	10.00	3321.31

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	04/24/18	3368.34	59.73	Sheen	46.98	Sheen	NA	Sheen	10.00	3321.36
RW-5	05/09/18	3368.34	59.73	nd	46.80	nd	NA	NA	NA	3321.54
RW-5	05/15/18	3368.34	59.73	nd	46.72	nd	NA	NA	NA	3321.62
RW-5	05/22/18	3368.34	59.73	nd	46.70	nd	NA	NA	NA	3321.64
RW-5	05/30/18	3368.34	59.73	nd	46.65	nd	NA	NA	NA	3321.69
RW-5	06/05/18	3368.34	59.73	Sheen	46.67	Sheen	NA	Sheen	26.00	3321.67
RW-5	06/13/18	3368.34	59.73	Sheen	46.70	Sheen	NA	Sheen	10.00	3321.64
RW-5	06/19/18	3368.34	59.73	nd	46.68	nd	NA	NA	NA	3321.66
RW-5	06/29/18	3368.34	59.73	Sheen	46.67	Sheen	NA	Sheen	10.00	3321.67
RW-5	07/05/18	3368.34	59.73	nd	46.73	nd	NA	Sheen	10.00	3321.61
RW-5	07/11/18	3368.34	59.73	nd	46.70	nd	NA	NA	NA	3321.64
RW-5	07/18/18	3368.34	59.73	Sheen	46.65	Sheen	NA	Sheen	10.00	3321.69
RW-5	07/26/18	3368.34	59.73	nd	46.68	nd	NA	NA	NA	3321.66
RW-5	07/31/18	3368.34	59.73	nd	46.67	nd	NA	NA	NA	3321.67
RW-5	08/07/18	3368.34	59.73	nd	46.65	nd	NA	NA	NA	3321.69
RW-5	08/14/18	3368.34	59.73	nd	46.60	nd	NA	NA	10.00	3321.74
RW-5	08/21/18	3368.34	59.73	nd	46.58	nd	NA	NA	NA	3321.76
RW-5	08/30/18	3368.34	59.73	Sheen	46.61	Sheen	NA	NA	NA	3321.73
RW-5	09/06/18	3368.34	59.73	Sheen	46.67	Sheen	NA	NA	NA	3321.67
RW-5	09/26/18	3368.34	59.73	nd	46.62	nd	NA	NA	NA	3321.72
RW-5	10/03/18	3368.34	59.73	Sheen	46.61	Sheen	NA	Sheen	10.00	3321.73
RW-5	10/11/18	3368.34	59.73	nd	46.65	nd	NA	NA	NA	3321.69
RW-5	10/17/18	3368.34	59.73	nd	46.11	nd	NA	NA	NA	3322.23
RW-5	10/24/18	3368.34	59.73	Sheen	46.54	Sheen	NA	Sheen	10.00	3321.80
RW-5	10/31/18	3368.34	59.73	nd	46.53	nd	NA	NA	NA	3321.81
RW-5	11/06/18	3368.34	59.73	nd	46.55	nd	NA	NA	NA	3321.79
RW-5	11/13/18	3368.34	59.73	nd	46.60	nd	NA	NA	NA	3321.74
RW-5	11/21/18	3368.34	59.73	Sheen	46.42	Sheen	NA	NA	NA	3321.92
RW-5	11/28/18	3368.34	59.73	nd	46.33	nd	NA	NA	NA	3322.01
RW-5	12/07/18	3368.34	59.73	nd	46.30	nd	NA	NA	NA	3322.04
RW-5	12/12/18	3368.34	59.73	nd	46.30	nd	NA	NA	NA	3322.04
RW-5	12/18/18	3368.34	59.73	nd	46.33	nd	NA	NA	NA	3322.01

APPENDIX C
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	01/03/19	3368.34	59.73	ND	46.38	ND	NA	NA	NA	3321.96
RW-5	01/08/19	3368.34	59.73	ND	46.48	ND	NA	NA	NA	3321.86
RW-5	01/17/19	3368.34	59.73	ND	46.30	ND	NA	NA	10.00	3322.04
RW-5	01/22/19	3368.34	59.73	ND	46.40	ND	NA	NA	10.00	3321.94
RW-5	01/29/19	3368.34	59.73	ND	46.33	ND	NA	NA	NA	3322.01
RW-5	02/05/19	3368.34	59.73	ND	46.38	ND	NA	NA	NA	3321.96
RW-5	02/12/19	3368.34	59.73	46.28	46.29	0.01	NA	NA	NA	3322.06
RW-5	02/22/19	3368.34	59.73	ND	46.28	ND	NA	Sheen	10.00	3322.06
RW-5	02/27/19	3368.34	59.73	ND	46.30	ND	NA	NA	NA	3322.04
RW-5	03/06/19	3368.34	59.73	Sheen	46.35	Sheen	NA	NA	10.00	3321.99
RW-5	03/12/19	3368.34	59.73	Sheen	46.39	Sheen	NA	NA	NA	3321.95
RW-5	03/22/19	3368.34	59.73	46.40	46.41	0.01	NA	Sheen	10.00	3321.94
RW-5	03/28/19	3368.34	59.73	Sheen	46.21	Sheen	NA	NA	NA	3322.13
RW-5	04/02/19	3368.34	59.73	Sheen	46.10	Sheen	NA	NA	NA	3322.24
RW-5	04/10/19	3368.34	59.73	ND	46.01	ND	NA	NA	NA	3322.33
RW-5	04/16/19	3368.34	59.73	Sheen	46.06	Sheen	NA	NA	NA	3322.28
RW-5	04/24/19	3368.34	59.73	ND	46.10	ND	NA	NA	NA	3322.24
RW-5	05/01/19	3368.34	59.73	Sheen	46.00	Sheen	NA	NA	NA	3322.34
RW-5	05/09/19	3368.34	59.73	Sheen	46.25	Sheen	NA	NA	NA	3322.09
RW-5	05/17/19	3368.34	59.73	ND	46.29	ND	NA	Sheen	10.00	3322.05
RW-5	05/24/19	3368.34	59.73	ND	46.32	ND	NA	NA	NA	3322.02
RW-5	06/05/19	3368.34	59.73	ND	46.34	ND	NA	NA	NA	3322.00
RW-5	06/14/19	3368.34	59.73	ND	46.13	ND	NA	NA	10.00	3322.21
RW-5	06/20/19	3368.34	59.73	ND	46.35	ND	NA	NA	NA	3321.99
RW-5	06/25/19	3368.34	59.73	ND	46.16	ND	NA	NA	10.00	3322.18
RW-5	07/02/19	3368.34	59.73	ND	46.18	ND	NA	NA	NA	3322.16
RW-5	07/10/19	3368.34	59.73	ND	46.20	ND	NA	NA	NA	3322.14
RW-5	07/26/19	3368.34	59.73	ND	46.10	ND	NA	NA	NA	3322.24
RW-5	08/11/19	3368.34	59.73	Sheen	46.21	Sheen	NA	Sheen	10.00	3322.13
RW-5	08/14/19	3368.34	59.73	Sheen	46.32	Sheen	NA	Sheen	10.00	3322.02
RW-5	08/21/19	3368.34	59.73	Sheen	46.23	Sheen	NA	NA	NA	3322.11
RW-5	09/06/19	3368.34	59.73	ND	46.31	ND	NA	NA	NA	3322.03

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	09/12/19	3368.34	59.73	ND	46.32	ND	NA	NA	NA	3322.02
RW-5	09/19/19	3368.34	59.73	ND	46.35	ND	NA	NA	NA	3321.99
RW-5	10/08/19	3368.34	59.73	Sheen	46.29	Sheen	NA	NA	NA	3322.05
RW-5	10/16/19	3368.34	59.73	Sheen	46.33	Sheen	NA	NA	NA	3322.01
RW-5	10/23/19	3368.34	59.73	ND	46.23	ND	NA	NA	NA	3322.11
RW-5	10/31/19	3368.34	59.73	ND	46.31	ND	NA	NA	NA	3322.03
RW-5	11/05/19	3368.34	59.73	ND	56.31	ND	NA	NA	NA	3312.03
RW-5	11/14/19	3368.34	59.73	ND	46.30	ND	NA	NA	NA	3322.04
RW-5	11/26/19	3368.34	59.73	ND	46.13	ND	NA	NA	NA	3322.21
RW-5	12/04/19	3368.34	59.73	ND	46.18	ND	NA	NA	NA	3322.16
RW-5	12/13/19	3368.34	59.73	ND	46.12	ND	NA	NA	NA	3322.22
RW-5	12/20/19	3368.34	59.73	ND	46.19	ND	NA	NA	NA	3322.15
RW-5	12/26/19	3368.34	59.73	ND	46.16	ND	NA	NA	NA	3322.18
RW-5	01/02/20	3368.34	59.73	ND	46.25	ND	NA	NA	NA	3322.09
RW-5	01/09/20	3368.34	59.73	ND	46.08	ND	NA	NA	NA	3322.26
RW-5	01/14/20	3368.34	59.73	ND	46.02	ND	NA	NA	NA	3322.32
RW-5	01/30/20	3368.34	59.73	ND	46.08	ND	NA	NA	NA	3322.26
RW-5	02/07/20	3368.34	59.73	46.05	46.09	0.04	NA	Sheen	10.00	3322.28
RW-5	02/12/20	3368.34	59.73	ND	46.01	ND	NA	NA	NA	3322.33
RW-5	02/19/20	3368.34	59.73	ND	46.08	ND	NA	NA	NA	3322.26
RW-5	02/26/20	3368.34	59.73	Sheen	46.14	Sheen	NA	Sheen	10	3322.20
RW-5	03/05/20	3368.34	59.73	Sheen	46.10	Sheen	NA	Sheen	10	3322.24
RW-5	03/11/20	3368.34	59.73	ND	45.98	ND	NA	NA	NA	3322.36
RW-5	03/17/20	3368.34	59.73	ND	46.01	ND	NA	NA	NA	3322.33
RW-5	03/23/20	3368.34	59.73	ND	46.02	ND	NA	NA	NA	3322.32
RW-5	05/07/20	3368.34	59.73	46.08	46.12	0.04	NA	Sheen	10	3322.25
RW-5	05/20/20	3368.34	59.73	ND	45.82	ND	NA	NA	NA	3322.52
RW-5	06/03/20	3368.34	59.73	ND	45.79	ND	NA	NA	NA	3322.55
RW-5	06/24/20	3368.34	59.73	Sheen	45.93	Sheen	NA	NA	NA	3322.41
RW-5	07/01/20	3368.34	59.73	Sheen	45.90	Sheen	NA	Sheen	10	3322.44
RW-5	07/14/20	3368.34	59.73	Sheen	45.90	Sheen	NA	Sheen	10	3322.44

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

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	07/29/20	3368.34	59.73	ND	45.87	ND	NA	NA	NA	3322.47
RW-5	08/13/20	3368.34	59.73	ND	45.90	ND	NA	NA	NA	3322.44
RW-5	08/25/20	3368.34	59.73	Sheen	46.00	Sheen	NA	Sheen	10	3322.34
RW-5	09/16/20	3368.34	59.73	Sheen	46.11	Sheen	NA	Sheen	10	3322.23
RW-5	09/24/20	3368.34	59.73	Sheen	46.08	Sheen	NA	Sheen	10	3322.26
RW-5	10/29/20	3368.34	59.73	Sheen	46.12	Sheen	NA	Sheen	10	3322.22
RW-5	11/10/20	3368.34	59.73	Sheen	46.13	Sheen	NA	Sheen	10	3322.21
RW-5	11/24/20	3368.34	59.73	Sheen	46.03	Sheen	NA	Sheen	10	3322.31
RW-5	12/08/20	3368.34	59.73	Sheen	46.08	Sheen	NA	Sheen	10	3322.26
RW-5	12/22/20	3368.34	59.73	Sheen	45.96	Sheen	NA	Sheen	10	3322.38
RW-5	01/05/21	3368.34	59.73	Sheen	45.97	Sheen	NA	Sheen	15	3322.37
RW-5	01/19/21	3368.34	59.73	ND	46.10	ND	NA	NA	10	3322.24
RW-5	02/02/21	3368.34	59.73	Sheen	45.92	Sheen	NA	NA	10	3322.42
RW-5	02/10/21	3368.34	59.73	ND	45.93	ND	NA	Sheen	10	3322.41
RW-5	02/25/21	3368.34	59.73	ND	45.94	ND	NA	Sheen	10	3322.40
RW-5	03/02/21	3368.34	59.73	ND	45.89	ND	NA	Sheen	20	3322.45
RW-5	03/16/21	3368.34	59.73	Sheen	45.80	Sheen	NA	Sheen	10	3322.54
RW-5	03/31/21	3368.34	59.73	ND	46.04	ND	NA	Sheen	10	3322.30
RW-5	04/16/21	3368.34	59.73	ND	45.89	ND	NA	Sheen	10	3322.45
RW-5	04/26/21	3368.34	59.73	ND	45.91	ND	NA	Sheen	10	3322.43
RW-5	05/14/21	3368.34	59.73	ND	45.81	ND	NA	NA	NA	3322.53
RW-5	05/27/21	3368.34	59.73	ND	45.78	ND	NA	NA	NA	3322.56
RW-5	06/11/21	3368.34	59.73	ND	45.65	ND	NA	Sheen	10	3322.69
RW-5	06/24/21	3368.34	59.73	ND	45.58	ND	NA	Sheen	10	3322.76
RW-5	07/08/21	3368.34	59.73	ND	45.91	ND	NA	NA	NA	3322.43
RW-5	07/23/21	3368.34	59.73	ND	45.84	ND	NA	NA	NA	3322.50
RW-5	08/13/21	3368.34	59.73	Sheen	45.78	Sheen	NA	Sheen	10	3322.56
RW-5	08/26/21	3368.34	59.73	Sheen	45.95	Sheen	NA	Sheen	10	3322.39
RW-5	08/31/21	3368.34	59.73	Sheen	45.80	Sheen	NA	Sheen	10	3322.54
RW-5	09/10/21	3368.34	59.73	ND	45.78	ND	NA	Sheen	10	3322.56
RW-5	09/30/21	3368.34	59.73	ND	45.93	ND	NA	NA	NA	3322.41

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	10/07/21	3368.34	59.73	ND	45.93	ND	NA	NA	NA	3322.41
RW-5	10/21/21	3368.34	59.73	ND	45.98	ND	NA	NA	NA	3322.36
RW-5	10/27/21	3368.34	59.73	ND	45.87	ND	NA	NA	NA	3322.47
RW-5	11/04/21	3368.34	59.73	ND	45.95	ND	NA	Sheen	10	3322.39
RW-5	11/17/21	3368.34	59.73	ND	45.91	ND	NA	NA	NA	3322.43
RW-5	12/03/21	3368.34	59.73	Sheen	45.73	Sheen	NA	Sheen	10	3322.61
RW-5	12/14/21	3368.34	59.73	45.93	45.94	0.01	NA	Sheen	10	3322.41
RW-5	12/31/21	3368.34	59.73	45.91	45.92	0.01	NA	Sheen	10	3322.43
RW-5	01/05/21	3368.34	59.73	Sheen	45.97	Sheen	NA	Sheen	15	3322.37
RW-5	01/19/21	3368.34	59.73	ND	46.10	ND	NA	NA	10	3322.24
RW-5	02/02/21	3368.34	59.73	Sheen	45.92	Sheen	NA	NA	10	3322.42
RW-5	02/10/21	3368.34	59.73	ND	45.93	ND	NA	Sheen	10	3322.41
RW-5	02/25/21	3368.34	59.73	ND	45.94	ND	NA	Sheen	10	3322.40
RW-5	03/02/21	3368.34	59.73	ND	45.89	ND	NA	Sheen	20	3322.45
RW-5	03/16/21	3368.34	59.73	Sheen	45.80	Sheen	NA	Sheen	10	3322.54
RW-5	03/31/21	3368.34	59.73	ND	46.04	ND	NA	Sheen	10	3322.30
RW-5	04/16/21	3368.34	59.73	ND	45.89	ND	NA	Sheen	10	3322.45
RW-5	04/26/21	3368.34	59.73	ND	45.91	ND	NA	Sheen	10	3322.43
RW-5	05/14/21	3368.34	59.73	ND	45.81	ND	NA	NA	NA	3322.53
RW-5	05/27/21	3368.34	59.73	ND	45.78	ND	NA	NA	NA	3322.56
RW-5	06/11/21	3368.34	59.73	ND	45.65	ND	NA	Sheen	10	3322.69
RW-5	06/24/21	3368.34	59.73	ND	45.58	ND	NA	Sheen	10	3322.76
RW-5	07/08/21	3368.34	59.73	ND	45.91	ND	NA	NA	NA	3322.43
RW-5	07/23/21	3368.34	59.73	ND	45.84	ND	NA	NA	NA	3322.50
RW-5	08/13/21	3368.34	59.73	Sheen	45.78	Sheen	NA	Sheen	10	3322.56
RW-5	08/26/21	3368.34	59.73	Sheen	45.95	Sheen	NA	Sheen	10	3322.39
RW-5	08/31/21	3368.34	59.73	Sheen	45.80	Sheen	NA	Sheen	10	3322.54
RW-5	09/10/21	3368.34	59.73	ND	45.78	ND	NA	Sheen	10	3322.56
RW-5	09/30/21	3368.34	59.73	ND	45.93	ND	NA	NA	NA	3322.41
RW-5	10/07/21	3368.34	59.73	ND	45.93	ND	NA	NA	NA	3322.41
RW-5	10/21/21	3368.34	59.73	ND	45.98	ND	NA	NA	NA	3322.36

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	10/27/21	3368.34	59.73	ND	45.87	ND	NA	NA	NA	3322.47
RW-5	11/04/21	3368.34	59.73	ND	45.95	ND	NA	Sheen	10	3322.39
RW-5	11/17/21	3368.34	59.73	ND	45.91	ND	NA	NA	NA	3322.43
RW-5	12/03/21	3368.34	59.73	Sheen	45.73	Sheen	NA	Sheen	10	3322.61
RW-5	12/14/21	3368.34	59.73	45.93	45.94	0.01	NA	Sheen	10	3322.41
RW-5	12/31/21	3368.34	59.73	45.91	45.92	0.01	NA	Sheen	10	3322.43
RW-5	01/27/22	3368.34	59.73	Sheen	45.85	Sheen	NA	Sheen	10	3322.49
RW-5	02/10/22	3368.34	59.73	Sheen	45.81	Sheen	NA	NA	10	3322.53
RW-5	02/25/22	3368.34	59.73	ND	45.76	ND	NA	NA	NA	3322.58
RW-5	03/23/22	3368.34	59.73	45.81	45.84	0.03	NA	Sheen	10	3322.53
RW-5	03/31/22	3368.34	59.73	Sheen	45.66	Sheen	NA	Sheen	10	3322.68
RW-5	04/05/22	3368.34	59.73	Sheen	45.86	Sheen	NA	Sheen	10	3322.48
RW-5	04/13/22	3368.34	59.73	ND	45.84	ND	NA	Sheen	10	3322.50
RW-5	04/28/22	3368.34	59.73	Sheen	45.73	Sheen	NA	ND	10	3322.61
RW-5	05/12/22	3368.34	59.73	ND	45.80	ND	NA	ND	10	3322.54
RW-5	05/24/22	3368.34	59.73	ND	45.77	ND	NA	Sheen	10	3322.57
RW-5	06/17/22	3368.34	59.73	ND	45.74	ND	NA	Sheen	10	3322.60
RW-5	06/22/22	3368.34	59.73	ND	45.49	ND	NA	Sheen	10	3322.85
RW-5	07/21/22	3368.34	59.73	ND	45.92	ND	NA	Sheen	10	3322.42
RW-5	08/18/22	3368.34	59.73	ND	46.06	ND	NA	NA	NA	3322.28
RW-5	09/21/22	3368.34	59.73	ND	46.13	ND	NA	Sheen	10	3322.21
RW-5	09/28/22	3368.34	59.73	ND	46.14	ND	NA	Sheen	10	3322.20
RW-5	10/07/22	3368.34	59.73	ND	46.17	ND	NA	Sheen	10	3322.17
RW-5	10/19/22	3368.34	59.73	ND	46.19	ND	NA	Sheen	10	3322.15
RW-5	11/15/22	3368.34	59.73	ND	46.29	ND	NA	Sheen	10	3322.05
RW-5	12/6/222	3368.34	59.73	ND	46.02	ND	NA	Sheen	10	3322.32
RW-5	12/29/22	3368.34	59.73	ND	46.08	ND	NA	NA	NA	3322.26
RW-5	01/10/23	3368.34	59.73	ND	45.95	ND	NA	NA	NA	3322.39
RW-5	01/25/23	3368.34	59.73	ND	46.11	ND	NA	NA	10	3322.23
RW-5	03/21/23	3368.34	59.73	ND	45.90	ND	NA	NA	10	3322.44
RW-5	08/08/23	3368.34	59.73	Sheen	46.00	Sheen	NA	NA	10	3322.34

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
RW-5	08/30/23	3368.34	59.73	Sheen	46.08	Sheen	NA	NA	10	3322.26
RW-5	09/21/23	3368.34	59.73	Sheen	46.19	Sheen	NA	NA	10	3322.15
RW-5	11/07/23	3368.34	59.73	Sheen	46.30	Sheen	NA	0.25	9.75	3322.04
RW-5	11/30/23	3368.34	59.73	ND	46.16	ND	NA	NA	10	3322.18
RW-5	12/28/23	3368.34	59.73	ND	46.23	ND	NA	NA	10	3322.11
RW-5	01/12/24	3368.34	59.73	ND	46.18	ND	NA	NA	10	3322.16
RW-5	01/24/24	3368.34	59.73	ND	46.10	ND	NA	NA	10	3322.24
RW-5	02/27/24	3368.34	59.73	Sheen	46.20	Sheen	NA	NA	10	3322.14
RW-5	03/06/24	3368.34	59.73	Sheen	46.05	Sheen	NA	0.5	9.75	3322.29
RW-5	03/22/24	3368.34	59.73	ND	46.08	ND	NA	NA	10	3322.26
RW-5	04/09/24	3368.34	59.73	ND	46.01	ND	NA	NA	10	3322.33
RW-5	04/23/24	3368.34	59.73	ND	NA	ND	NA	NA	10	NA
RW-5	05/10/24	3368.34	59.73	Sheen	45.96	Sheen	NA	NA	8	3322.38
RW-5	06/18/24	3368.34	59.73	46.00	46.10	0.10	NA	NA	NA	3322.33
RW-5	06/21/24	3368.34	59.73	46.16	46.19	0.03	NA	1	8	3322.18
RW-5	06/25/24	3368.34	64.07	Sheen	46.03	Sheen	NA	NA	NA	3322.31
RW-5	07/02/24	3368.34	64.07	NA	46.15	NA	NA	NA	NA	3322.19
RW-5	07/17/24	3368.34	64.07	NA	46.20	NA	NA	NA	NA	3322.14
RW-5	07/31/24	3368.34	64.07	Sheen	46.24	Sheen	NA	NA	8	3322.10
RW-5	08/15/24	3368.34	64.07	NA	46.32	NA	NA	NA	NA	3322.02
RW-5	09/11/24	3368.34	64.07	Sheen	46.25	Sheen	NA	NA	9	3322.09
RW-5	09/24/24	3368.34	59.75	46.26	46.30	0.04	NA	NA	NA	3322.07
RW-5	10/02/24	3368.34	59.75	Sheen	46.21	Sheen	NA	NA	9	3322.13
RW-5	10/16/24	3368.34	59.75	Sheen	46.16	Sheen	NA	NA	9	3322.18
RW-5	11/02/24	3368.34	59.75	Sheen	46.35	Sheen	NA	Sheen	9	3321.99
RW-5	11/15/24	3368.34	59.75	ND	46.21	ND	NA	NA	9	3322.13
RW-5	11/20/24	3368.34	59.75	ND	46.40	ND	NA	NA	NA	3321.94
RW-5	12/10/24	3368.34	59.75	ND	46.99	ND	NA	NA	NA	3321.35
RW-5	12/11/24	3368.34	59.75	ND	46.44	ND	NA	NA	NA	3321.90
RW-5	12/20/24	3368.34	59.75	ND	46.38	ND	NA	NA	NA	3321.96

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	11/09/13	3368.53	64.00	50.65	50.97	0.32	NA	NA	NA	3317.83
IW-1	11/13/13	3368.53	64.00	50.56	51.52	0.96	NA	1.50	3.50	3317.83
IW-1	11/20/13	3368.53	64.00	50.38	51.70	1.32	NA	2.00	3.00	3317.95
IW-1	11/27/13	3368.53	64.00	50.54	52.14	1.60	NA	2.00	3.00	3317.75
IW-1	12/11/13	3368.53	64.00	50.68	52.46	1.78	NA	NA	NA	3317.58
IW-1	12/17/13	3368.53	64.00	50.60	52.60	2.00	NA	NA	NA	3317.63
IW-1	01/02/14	3368.53	64.00	50.65	53.40	2.75	NA	4.00	21.00	3317.47
IW-1	01/09/14	3368.53	64.00	50.86	52.20	1.34	NA	2.00	13.00	3317.47
IW-1	01/15/14	3368.53	64.00	50.95	52.35	1.40	NA	1.00	9.00	3317.37
IW-1	01/30/14	3368.53	64.00	50.93	52.60	1.67	NA	2.00	23.00	3317.35
IW-1	02/06/14	3368.53	64.00	51.06	52.80	1.74	NA	3.50	26.50	3317.21
IW-1	02/13/14	3368.53	64.00	51.05	52.71	1.66	NA	3.00	17.00	3317.23
IW-1	02/20/14	3368.53	64.00	51.05	52.66	1.61	NA	2.50	17.50	3317.24
IW-1	02/26/14	3368.53	64.00	51.00	53.92	2.92	NA	4.00	21.00	3317.09
IW-1	03/06/14	3368.53	64.00	51.10	52.95	1.85	NA	2.00	8.00	3317.15
IW-1	03/19/14	3368.53	64.00	51.10	53.25	2.15	NA	3.00	9.50	3317.11
IW-1	03.25/14	3368.53	64.00	51.06	54.10	3.04	NA	3.00	15.00	3317.01
IW-1	04/10/14	3368.53	64.00	51.48	52.65	1.17	NA	2.00	13.00	3316.87
IW-1	04/15/14	3368.53	64.00	51.38	53.55	2.17	NA	1.00	9.00	3316.82
IW-1	04/23/14	3368.53	64.00	51.38	53.86	2.48	NA	2.00	8.00	3316.78
IW-1	05/04/14	3368.53	64.00	51.15	54.29	3.14	NA	NA	NA	3316.91
IW-1	05/16/14	3368.53	64.00	51.37	53.90	2.53	NA	2.00	13.00	3316.78
IW-1	05/20/14	3368.53	64.00	51.56	53.03	1.47	NA	2.00	13.00	3316.75
IW-1	06/19/14	3368.53	64.00	51.48	54.43	2.95	NA	4.00	16.00	3316.61
IW-1	06/25/14	3368.53	64.00	51.53	54.61	3.08	NA	1.50	13.50	3316.54
IW-1	07/10/14	3368.53	64.00	51.46	55.10	3.64	NA	2.00	18.00	3316.52
IW-1	07/17/14	3368.53	64.00	51.70	54.22	2.52	NA	2.00	18.00	3316.45
IW-1	07/23/14	3368.53	64.00	51.61	54.90	3.29	NA	3.00	17.00	3316.43
IW-1	07/29/14	3368.53	64.00	51.65	54.06	2.41	NA	3.00	17.00	3316.52
IW-1	08/12/14	3368.53	64.00	51.42	54.96	3.54	NA	7.00	18.00	3316.58
IW-1	08/21/14	3368.53	64.00	51.78	52.28	0.50	NA	NA	NA	3316.68

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	08/26/14	3368.53	64.00	51.61	53.06	1.45	NA	NA	NA	3316.70
IW-1	09/03/14	3368.53	64.00	51.37	53.66	2.29	NA	NA	NA	3316.82
IW-1	09/09/14	3368.53	64.00	51.40	53.85	2.45	NA	NA	NA	3316.76
IW-1	09/16/14	3368.53	64.00	51.42	52.17	0.75	NA	NA	NA	3317.00
IW-1	09/24/14	3368.53	64.00	51.47	51.57	0.10	NA	NA	NA	3317.05
IW-1	10/13/14	3368.53	64.00	51.11	51.55	0.44	NA	NA	NA	3317.35
IW-1	10/28/14	3368.53	64.00	50.85	51.18	0.33	NA	NA	NA	3317.63
IW-1	11/13/14	3368.53	64.00	50.59	51.40	0.81	NA	NA	NA	3317.82
IW-1	11/20/14	3368.53	64.00	50.51	51.44	0.93	NA	NA	NA	3317.88
IW-1	11/25/14	3368.53	64.00	50.50	51.51	1.01	NA	NA	NA	3317.88
IW-1	12/05/14	3368.53	64.00	50.54	51.54	1.00	NA	NA	NA	3317.84
IW-1	12/17/14	3368.53	64.00	49.95	51.60	1.65	NA	NA	NA	3318.33
IW-1	12/22/14	3368.53	64.00	50.31	51.11	0.80	NA	NA	NA	3318.10
IW-1	12/30/14	3368.53	64.00	50.61	50.62	0.01	NA	NA	NA	3317.92
IW-1	01/08/15	3368.53	64.00	ND	50.40	ND	NA	NA	NA	3318.13
IW-1	01/15/15	3368.53	64.00	50.50	50.52	0.02	NA	NA	NA	3318.03
IW-1	01/21/15	3368.53	64.00	50.43	50.58	0.15	NA	NA	NA	3318.08
IW-1	01/28/15	3368.53	64.00	50.38	50.55	0.17	NA	NA	NA	3318.12
IW-1	02/06/15	3368.53	64.00	50.43	50.50	0.07	NA	NA	NA	3318.09
IW-1	02/12/15	3368.53	64.00	50.48	50.55	0.07	NA	NA	NA	3318.04
IW-1	02/17/15	3368.53	64.00	ND	50.47	ND	NA	NA	NA	3318.06
IW-1	02/25/15	3368.53	64.00	ND	50.51	ND	NA	NA	NA	3318.02
IW-1	03/05/15	3368.53	64.00	ND	51.63	ND	NA	NA	NA	3316.90
IW-1	03/11/15	3368.53	64.00	50.48	50.49	0.01	NA	NA	NA	3318.05
IW-1	03/17/15	3368.53	64.00	50.55	50.65	0.10	NA	NA	NA	3317.97
IW-1	03/29/15	3368.53	64.00	50.51	50.84	0.33	NA	NA	NA	3317.97
IW-1	04/01/15	3368.53	64.00	ND	50.53	ND	NA	NA	NA	3318.00
IW-1	04/08/15	3368.53	64.00	50.48	50.77	0.29	NA	NA	NA	3318.01
IW-1	04/22/15	3368.53	64.00	50.59	50.62	0.03	NA	NA	NA	3317.94
IW-1	04/30/15	3368.53	64.00	50.58	50.90	0.32	NA	NA	NA	3317.90
IW-1	05/06/15	3368.53	64.00	50.60	51.05	0.45	NA	NA	NA	3317.86

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	05/19/15	3368.53	64.00	50.59	50.99	0.40	NA	NA	NA	3317.88
IW-1	05/28/15	3368.53	64.00	50.45	50.50	0.05	NA	NA	NA	3318.07
IW-1	06/10/15	3368.53	64.00	50.49	50.65	0.16	NA	NA	NA	3318.02
IW-1	06/15/15	3368.53	64.00	50.52	50.53	0.01	NA	NA	NA	3318.01
IW-1	07/01/15	3368.53	64.00	50.55	50.56	0.01	NA	NA	NA	3317.98
IW-1	07/08/15	3368.53	64.00	50.63	51.22	0.59	NA	NA	NA	3317.81
IW-1	07/14/15	3368.53	64.00	50.61	50.93	0.32	NA	NA	NA	3317.87
IW-1	07/29/15	3368.53	64.00	50.72	51.73	1.01	NA	NA	NA	3317.66
IW-1	08/05/15	3368.53	64.00	50.70	51.93	1.23	NA	NA	NA	3317.65
IW-1	08/13/15	3368.53	64.00	51.00	51.19	0.19	NA	NA	NA	3317.50
IW-1	08/20/15	3368.53	64.00	51.02	51.19	0.17	NA	NA	NA	3317.48
IW-1	08/27/15	3368.53	64.00	50.86	51.15	0.29	NA	NA	NA	3317.63
IW-1	09/03/15	3368.53	64.00	50.82	51.14	0.32	NA	NA	NA	3317.66
IW-1	09/11/15	3368.53	64.00	50.85	51.05	0.20	NA	NA	NA	3317.65
IW-1	09/17/15	3368.53	64.00	50.83	51.07	0.24	NA	NA	NA	3317.66
IW-1	09/25/15	3368.53	64.00	50.53	51.02	0.49	NA	NA	NA	3317.93
IW-1	10/07/15	3368.53	64.00	50.68	50.88	0.20	NA	NA	NA	3317.82
IW-1	10/14/15	3368.53	64.00	50.78	50.98	0.20	NA	NA	NA	3317.72
IW-1	10/21/15	3368.53	64.00	50.69	50.96	0.27	NA	NA	NA	3317.80
IW-1	10/28/15	3368.53	64.00	50.70	50.89	0.19	NA	NA	NA	3317.80
IW-1	11/03/15	3368.53	64.00	50.59	50.75	0.16	NA	NA	NA	3317.92
IW-1	11/12/15	3368.53	64.00	50.61	50.73	0.12	NA	NA	NA	3317.90
IW-1	11/18/15	3368.53	64.00	50.39	50.40	0.01	NA	NA	NA	3318.14
IW-1	11/24/15	3368.53	64.00	50.35	50.36	0.01	NA	NA	NA	3318.18
IW-1	12/09/15	3368.53	64.00	50.27	50.34	0.07	NA	NA	NA	3318.25
IW-1	12/15/15	3368.53	64.00	50.05	51.08	1.03	NA	NA	NA	3318.33
IW-1	12/31/15	3368.53	64.00	50.00	51.07	1.07	NA	NA	NA	3318.37
IW-1	01/20/16	3368.53	64.00	49.90	50.13	0.23	NA	NA	NA	3318.60
IW-1	01/27/16	3368.53	64.00	49.93	50.13	0.20	NA	NA	NA	3318.57
IW-1	02/05/16	3368.53	64.00	50.01	50.18	0.17	NA	NA	NA	3318.49
IW-1	02/10/16	3368.53	64.00	49.85	50.05	0.20	NA	NA	NA	3318.65

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	02/18/16	3368.53	64.00	49.90	50.09	0.19	NA	NA	NA	3318.60
IW-1	02/25/16	3368.53	64.00	49.97	50.17	0.20	NA	NA	NA	3318.53
IW-1	03/01/16	3368.53	64.00	49.96	50.13	0.17	NA	NA	NA	3318.54
IW-1	03/09/16	3368.53	64.00	50.00	50.22	0.22	NA	NA	NA	3318.50
IW-1	03/15/16	3368.53	64.00	49.98	50.60	0.62	NA	NA	NA	3318.46
IW-1	03/22/16	3368.53	64.00	49.97	50.15	0.18	NA	NA	NA	3318.53
IW-1	03/30/16	3368.53	64.00	50.13	50.34	0.21	NA	NA	NA	3318.37
IW-1	04/05/16	3368.53	64.00	50.13	50.35	0.22	NA	NA	NA	3318.37
IW-1	04/12/16	3368.53	64.00	50.19	50.32	0.13	NA	NA	NA	3318.32
IW-1	04/20/16	3368.53	64.00	50.25	50.43	0.18	NA	NA	NA	3318.25
IW-1	04/27/16	3368.53	64.00	50.13	50.29	0.16	NA	NA	NA	3318.38
IW-1	05/05/16	3368.53	64.00	50.13	50.31	0.18	NA	NA	NA	3318.37
IW-1	05/12/16	3368.53	64.00	50.13	50.30	0.17	NA	NA	NA	3318.37
IW-1	05/18/16	3368.53	64.00	50.12	50.30	0.18	NA	NA	NA	3318.38
IW-1	05/26/16	3368.53	64.00	50.13	50.19	0.06	NA	NA	NA	3318.39
IW-1	06/02/16	3368.53	64.00	50.13	50.30	0.17	NA	NA	NA	3318.37
IW-1	06/10/16	3368.53	64.00	50.15	50.35	0.20	NA	NA	NA	3318.35
IW-1	06/23/16	3368.53	64.00	50.15	50.36	0.21	NA	NA	NA	3318.35
IW-1	06/27/16	3368.53	64.00	49.75	49.98	0.23	NA	NA	NA	3318.75
IW-1	07/06/16	3368.53	64.00	49.61	49.82	0.21	NA	NA	NA	3318.89
IW-1	07/15/16	3368.53	64.00	49.63	49.81	0.18	NA	NA	NA	3318.87
IW-1	07/21/16	3368.53	64.00	49.59	49.79	0.20	NA	NA	NA	3318.91
IW-1	07/26/16	3368.53	64.00	49.57	49.76	0.19	NA	NA	NA	3318.93
IW-1	08/02/16	3368.53	64.00	49.59	49.79	0.20	NA	NA	NA	3318.91
IW-1	08/08/16	3368.53	64.00	49.64	49.84	0.20	NA	NA	NA	3318.86
IW-1	08/16/16	3368.53	64.00	49.68	49.88	0.20	NA	NA	NA	3318.82
IW-1	08/23/16	3368.53	64.00	49.73	49.90	0.17	NA	NA	NA	3318.77
IW-1	08/31/16	3368.53	64.00	49.65	49.85	0.20	NA	NA	NA	3318.85
IW-1	09/07/16	3368.53	64.00	49.66	49.83	0.17	NA	NA	NA	3318.84
IW-1	09/16/16	3368.53	64.00	49.69	49.88	0.19	NA	NA	NA	3318.81
IW-1	09/20/16	3368.53	64.00	49.72	49.90	0.18	NA	NA	NA	3318.78

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Lea County, New Mexico

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								PSH	H_2O	
IW-1	09/27/16	3368.53	64.00	49.68	49.89	0.21	NA	NA	NA	3318.82
IW-1	10/04/16	3368.53	64.00	49.52	49.69	0.17	NA	NA	NA	3318.98
IW-1	10/11/16	3368.53	64.00	49.50	49.71	0.21	NA	NA	NA	3319.00
IW-1	10/18/16	3368.53	64.00	49.54	49.72	0.18	NA	NA	NA	3318.96
IW-1	10/25/16	3368.53	64.00	49.50	49.69	0.19	NA	NA	NA	3319.00
IW-1	11/02/16	3368.53	64.00	49.53	49.73	0.20	NA	NA	NA	3318.97
IW-1	11/08/16	3368.53	64.00	49.60	49.78	0.18	NA	NA	NA	3318.90
IW-1	11/15/16	3368.53	64.00	49.43	49.64	0.21	NA	NA	NA	3319.07
IW-1	11/22/16	3368.53	64.00	49.32	49.56	0.24	NA	NA	NA	3319.17
IW-1	11/30/16	3368.53	64.00	49.43	49.61	0.18	NA	NA	NA	3319.07
IW-1	12/07/16	3368.53	64.00	49.35	49.55	0.20	NA	NA	NA	3319.15
IW-1	12/13/16	3368.53	64.00	49.35	49.52	0.17	NA	NA	NA	3319.15
IW-1	12/22/16	3368.53	64.00	49.27	49.43	0.16	NA	NA	NA	3319.24
IW-1	12/28/16	3368.53	64.00	49.19	49.22	0.03	NA	NA	NA	3319.34
IW-1	01/04/17	3368.53	64.00	49.15	49.30	0.15	NA	NA	NA	3319.36
IW-1	01/10/17	3368.53	64.00	49.16	49.33	0.17	NA	NA	NA	3319.34
IW-1	01/17/17	3368.53	64.00	49.13	49.32	0.19	NA	NA	NA	3319.37
IW-1	01/24/17	3368.53	64.00	49.07	49.24	0.17	NA	NA	NA	3319.43
IW-1	01/31/17	3368.53	64.00	49.01	49.20	0.19	NA	NA	NA	3319.49
IW-1	02/07/17	3368.53	64.00	49.00	49.21	0.21	NA	NA	NA	3319.50
IW-1	02/14/17	3368.53	64.00	49.08	49.21	0.13	NA	NA	NA	3319.43
IW-1	02/22/17	3368.53	64.00	49.00	49.18	0.18	NA	NA	NA	3319.50
IW-1	03/01/17	3368.53	64.00	49.18	49.37	0.19	NA	NA	NA	3319.32
IW-1	03/07/17	3368.53	64.00	49.09	49.31	0.22	NA	NA	NA	3319.41
IW-1	03/14/17	3368.53	64.00	48.99	49.13	0.14	NA	NA	NA	3319.52
IW-1	03/21/17	3368.53	64.00	48.90	49.11	0.21	NA	NA	NA	3319.60
IW-1	03/28/17	3368.53	64.00	48.98	49.09	0.11	NA	NA	NA	3319.53
IW-1	04/04/17	3368.53	64.00	48.92	49.00	0.08	NA	NA	NA	3319.60
IW-1	04/11/17	3368.53	64.00	48.96	49.08	0.12	NA	NA	NA	3319.55
IW-1	04/18/17	3368.53	64.00	48.94	49.13	0.19	NA	NA	NA	3319.56
IW-1	04/25/17	3368.53	64.00	48.96	49.09	0.13	NA	NA	NA	3319.55

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

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								PSH	H_2O	
IW-1	05/02/17	3368.53	64.00	48.99	49.09	0.10	NA	NA	NA	3319.53
IW-1	05/10/17	3368.53	64.00	48.90	48.97	0.07	NA	NA	NA	3319.62
IW-1	05/25/17	3368.53	64.00	48.98	49.05	0.07	NA	NA	NA	3319.54
IW-1	06/01/17	3368.53	64.00	48.95	49.06	0.11	NA	NA	NA	3319.56
IW-1	06/05/17	3368.53	64.00	48.90	49.01	0.11	NA	NA	NA	3319.61
IW-1	06/13/17	3368.53	64.00	48.82	49.02	0.20	NA	NA	NA	3319.68
IW-1	06/20/17	3368.53	64.00	48.86	49.04	0.18	NA	NA	NA	3319.64
IW-1	06/27/17	3368.53	64.00	48.77	48.95	0.18	NA	NA	NA	3319.73
IW-1	07/06/17	3368.53	64.00	48.80	48.95	0.15	NA	NA	NA	3319.71
IW-1	07/11/17	3368.53	64.00	48.76	48.97	0.21	NA	NA	NA	3319.74
IW-1	07/18/17	3368.53	64.00	48.75	48.98	0.23	NA	NA	NA	3319.75
IW-1	07/25/17	3368.53	64.00	48.73	48.92	0.19	NA	NA	NA	3319.77
IW-1	08/01/17	3368.53	64.00	48.75	48.92	0.17	NA	NA	NA	3319.75
IW-1	08/08/17	3368.53	64.00	48.72	48.89	0.17	NA	NA	NA	3319.78
IW-1	08/15/17	3368.53	64.00	48.75	48.87	0.12	NA	NA	NA	3319.76
IW-1	08/22/17	3368.53	64.00	48.76	48.85	0.09	NA	NA	NA	3319.76
IW-1	08/30/17	3368.53	64.00	48.75	48.82	0.07	NA	NA	NA	3319.77
IW-1	09/07/17	3368.53	64.00	48.77	48.84	0.07	NA	NA	NA	3319.75
IW-1	09/15/17	3368.53	64.00	48.35	48.52	0.17	NA	NA	NA	3320.15
IW-1	09/27/17	3368.53	64.00	48.30	48.48	0.18	NA	NA	NA	3320.20
IW-1	10/04/17	3368.53	64.00	48.31	48.49	0.18	NA	NA	NA	3320.19
IW-1	10/12/17	3368.53	64.00	48.32	48.49	0.17	NA	NA	NA	3320.18
IW-1	10/18/17	3368.53	64.00	48.33	48.48	0.15	NA	NA	NA	3320.18
IW-1	10/26/17	3368.53	64.00	48.35	48.45	0.10	NA	NA	NA	3320.17
IW-1	11/01/17	3368.53	64.00	48.37	48.46	0.09	NA	NA	NA	3320.15
IW-1	11/09/17	3368.53	64.00	48.36	48.44	0.08	NA	NA	NA	3320.16
IW-1	11/18/17	3368.53	64.00	47.96	48.17	0.21	NA	NA	NA	3320.54
IW-1	11/28/17	3368.53	64.00	47.97	48.04	0.07	NA	NA	NA	3320.55
IW-1	12/06/17	3368.53	64.00	47.82	48.01	0.19	NA	NA	NA	3320.68
IW-1	12/13/17	3368.53	64.00	47.63	47.68	0.05	NA	NA	NA	3320.89
IW-1	01/04/18	3368.53	64.00	47.65	47.80	0.15	NA	NA	NA	3320.86

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	01/10/18	3368.53	64.00	47.44	47.66	0.22	NA	NA	NA	3321.06
IW-1	01/18/18	3368.53	64.00	47.42	47.50	0.08	NA	NA	NA	3321.10
IW-1	01/25/18	3368.53	64.00	47.40	47.45	0.05	NA	NA	NA	3321.12
IW-1	02/01/18	3368.53	64.00	47.40	47.45	0.05	NA	NA	NA	3321.12
IW-1	02/14/18	3368.53	64.00	Sheen	47.26	Sheen	NA	NA	NA	3321.27
IW-1	02/21/18	3368.53	64.00	Sheen	47.37	Sheen	NA	NA	NA	3321.16
IW-1	02/28/18	3368.53	64.00	Sheen	47.12	Sheen	NA	NA	NA	3321.41
IW-1	03/07/18	3368.53	64.00	Sheen	47.14	Sheen	NA	NA	NA	3321.39
IW-1	03/15/18	3368.53	64.00	Sheen	47.13	Sheen	NA	NA	NA	3321.40
IW-1	03/22/18	3368.53	64.00	Sheen	47.21	Sheen	NA	NA	NA	3321.32
IW-1	03/28/18	3368.53	64.00	Sheen	47.17	Sheen	NA	NA	NA	3321.36
IW-1	04/04/18	3368.53	64.00	Sheen	47.26	Sheen	NA	NA	NA	3321.27
IW-1	04/11/18	3368.53	64.00	Sheen	47.21	Sheen	NA	NA	NA	3321.32
IW-1	04/19/18	3368.53	64.00	Sheen	47.26	Sheen	NA	NA	NA	3321.27
IW-1	04/24/18	3368.53	64.00	Sheen	47.28	Sheen	NA	NA	NA	3321.25
IW-1	05/09/18	3368.53	64.00	Sheen	47.00	Sheen	NA	NA	NA	3321.53
IW-1	05/15/18	3368.53	64.00	Sheen	47.02	Sheen	NA	NA	NA	3321.51
IW-1	05/22/18	3368.53	64.00	Sheen	47.00	Sheen	NA	NA	NA	3321.53
IW-1	05/30/18	3368.53	64.00	Sheen	46.93	Sheen	NA	NA	NA	3321.60
IW-1	06/05/18	3368.53	64.00	ND	46.96	ND	NA	Sheen	34.00	3321.57
IW-1	06/13/18	3368.53	64.00	Sheen	46.99	Sheen	NA	NA	NA	3321.54
IW-1	06/19/18	3368.53	64.00	Sheen	47.01	Sheen	NA	NA	NA	3321.52
IW-1	06/29/18	3368.53	64.00	Sheen	46.99	Sheen	NA	NA	NA	3321.54
IW-1	07/05/18	3368.53	64.00	ND	46.98	ND	NA	NA	NA	3321.55
IW-1	07/11/18	3368.53	64.00	46.99	47.01	0.02	NA	NA	NA	3321.54
IW-1	07/18/18	3368.53	64.00	46.95	46.96	0.01	NA	NA	NA	3321.58
IW-1	07/26/18	3368.53	64.00	46.95	46.97	0.02	NA	NA	NA	3321.58
IW-1	07/31/18	3368.53	64.00	Sheen	46.95	Sheen	NA	NA	NA	3321.58
IW-1	08/07/18	3368.53	64.00	Sheen	46.92	Sheen	NA	NA	NA	3321.61
IW-1	08/14/18	3368.53	64.00	46.90	46.91	0.01	NA	NA	NA	3321.63
IW-1	08/21/18	3368.53	64.00	46.88	46.89	0.01	NA	NA	NA	3321.65

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	08/30/18	3368.53	64.00	46.91	46.93	0.02	NA	NA	NA	3321.62
IW-1	09/06/18	3368.53	64.00	Sheen	46.95	Sheen	NA	NA	NA	3321.58
IW-1	09/26/18	3368.53	64.00	46.94	46.95	0.01	NA	NA	NA	3321.59
IW-1	10/03/18	3368.53	64.00	46.91	46.93	0.02	NA	NA	NA	3321.62
IW-1	10/11/18	3368.53	64.00	46.96	46.97	0.01	NA	NA	NA	3321.57
IW-1	10/17/18	3368.53	64.00	46.48	46.50	0.02	NA	NA	NA	3322.05
IW-1	10/24/18	3368.53	64.00	46.62	46.63	0.01	NA	NA	NA	3321.91
IW-1	10/31/18	3368.53	64.00	46.77	46.78	0.01	NA	NA	NA	3321.76
IW-1	11/06/18	3368.53	64.00	46.83	46.85	0.02	NA	NA	NA	3321.70
IW-1	11/13/18	3368.53	64.00	46.89	46.90	0.01	NA	NA	NA	3321.64
IW-1	11/21/18	3368.53	64.00	46.72	46.74	0.02	NA	NA	NA	3321.81
IW-1	11/28/18	3368.53	64.00	46.65	46.67	0.02	NA	NA	NA	3321.88
IW-1	12/07/18	3368.53	64.00	46.66	46.67	0.01	NA	NA	NA	3321.87
IW-1	12/12/18	3368.53	64.00	46.69	46.71	0.02	NA	NA	NA	3321.84
IW-1	12/18/18	3368.53	64.00	46.72	46.74	0.02	NA	NA	NA	3321.81
IW-1	01/03/19	3368.53	64.00	46.75	46.77	0.02	NA	NA	NA	3321.78
IW-1	01/08/19	3368.53	64.00	46.77	46.78	0.01	NA	NA	NA	3321.76
IW-1	01/17/19	3368.53	64.00	Sheen	46.58	Sheen	NA	NA	NA	3321.95
IW-1	01/22/19	3368.53	64.00	ND	46.62	ND	NA	NA	NA	3321.91
IW-1	01/29/19	3368.53	64.00	46.60	46.61	0.01	NA	NA	NA	3321.93
IW-1	02/05/09	3368.53	64.00	46.65	46.66	0.01	NA	NA	NA	3321.88
IW-1	02/12/19	3368.53	64.00	46.63	46.64	0.01	NA	NA	NA	3321.90
IW-1	02/22/19	3368.53	64.00	ND	46.55	ND	NA	NA	NA	3321.98
IW-1	02/27/19	3368.53	64.00	Sheen	46.61	Sheen	NA	NA	NA	3321.92
IW-1	03/06/19	3368.53	64.00	46.64	46.65	0.01	NA	NA	NA	3321.89
IW-1	03/12/19	3368.53	64.00	46.65	46.67	0.02	NA	NA	NA	3321.88
IW-1	03/22/19	3368.53	64.00	46.65	46.67	0.02	NA	NA	NA	3321.88
IW-1	03/28/19	3368.53	64.00	46.40	46.41	0.01	NA	NA	NA	3322.13
IW-1	04/02/19	3368.53	64.00	Sheen	46.44	Sheen	NA	NA	NA	3322.09
IW-1	04/10/19	3368.53	64.00	Sheen	46.31	Sheen	NA	NA	NA	3322.22
IW-1	04/16/19	3368.53	64.00	Sheen	46.37	Sheen	NA	NA	NA	3322.16

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2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	04/24/19	3368.53	64.00	46.38	46.39	0.01	NA	NA	NA	3322.15
IW-1	05/01/19	3368.53	64.00	46.31	46.32	0.01	NA	NA	NA	3322.22
IW-1	05/09/19	3368.53	64.00	46.50	46.52	0.02	NA	NA	NA	3322.03
IW-1	05/17/19	3368.53	64.00	Sheen	46.55	Sheen	NA	NA	NA	3321.98
IW-1	05/24/19	3368.53	64.00	46.57	46.58	0.01	NA	NA	NA	3321.96
IW-1	06/05/19	3368.53	64.00	46.58	46.59	0.01	NA	NA	NA	3321.95
IW-1	06/14/19	3368.53	64.00	ND	46.39	ND	NA	NA	NA	3322.14
IW-1	06/20/19	3368.53	64.00	Sheen	46.65	Sheen	NA	NA	NA	3321.88
IW-1	06/25/19	3368.53	64.00	ND	46.41	ND	NA	NA	NA	3322.12
IW-1	07/02/19	3368.53	64.00	46.44	46.45	0.01	NA	NA	NA	3322.09
IW-1	07/10/19	3368.53	64.00	ND	46.39	ND	NA	NA	NA	3322.14
IW-1	07/26/19	3368.53	64.00	46.47	46.48	0.01	NA	NA	NA	3322.06
IW-1	08/11/19	3368.53	64.00	46.50	46.52	0.02	NA	NA	NA	3322.03
IW-1	08/14/19	3368.53	64.00	46.57	46.63	0.06	NA	NA	NA	3321.95
IW-1	08/21/19	3368.53	64.00	46.55	46.56	0.01	NA	NA	NA	3321.98
IW-1	09/06/19	3368.53	64.00	46.48	46.52	0.04	NA	NA	NA	3322.04
IW-1	09/12/19	3368.53	64.00	46.52	46.58	0.06	NA	NA	NA	3322.00
IW-1	09/19/19	3368.53	64.00	46.57	46.63	0.06	NA	NA	NA	3321.95
IW-1	10/08/19	3368.53	64.00	46.59	46.60	0.01	NA	NA	NA	3321.94
IW-1	10/16/19	3368.53	64.00	46.62	46.63	0.01	NA	NA	NA	3321.91
IW-1	10/23/19	3368.53	64.00	46.57	46.60	0.03	NA	NA	NA	3321.96
IW-1	10/31/19	3368.53	64.00	46.56	46.58	0.02	NA	NA	NA	3321.97
IW-1	11/05/19	3368.53	64.00	ND	46.65	ND	NA	NA	NA	3321.88
IW-1	11/14/19	3368.53	64.00	46.58	46.60	0.02	NA	NA	NA	3321.95
IW-1	11/26/19	3368.53	64.00	46.60	46.64	0.04	NA	NA	NA	3321.92
IW-1	12/04/19	3368.53	64.00	46.62	46.66	0.04	NA	NA	NA	3321.90
IW-1	12/13/19	3368.53	64.00	46.39	46.40	0.01	NA	NA	NA	3322.14
IW-1	12/20/19	3368.53	64.00	46.38	46.42	0.04	NA	NA	NA	3322.14
IW-1	12/26/19	3368.53	64.00	46.40	46.44	0.04	NA	NA	NA	3322.12
IW-1	01/02/20	3368.53	64.00	46.51	46.58	0.07	NA	NA	NA	3322.01
IW-1	01/09/20	3368.53	64.00	46.51	46.58	0.07	NA	NA	NA	3322.01

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	01/14/20	3368.53	64.00	46.35	46.38	0.03	NA	NA	NA	3322.18
IW-1	01/30/20	3368.53	64.00	46.32	46.36	0.04	NA	NA	NA	3322.20
IW-1	02/07/20	3368.53	64.00	Sheen	46.35	Sheen	NA	NA	NA	3322.18
IW-1	02/12/20	3368.53	64.00	Sheen	46.32	Sheen	NA	NA	NA	3322.21
IW-1	02/19/20	3368.53	64.00	46.26	46.28	0.02	NA	NA	NA	3322.27
IW-1	02/26/20	3368.53	64.00	46.37	46.39	0.02	NA	NA	NA	3322.16
IW-1	03/05/20	3368.53	64.00	46.29	46.32	0.03	NA	NA	NA	3322.24
IW-1	03/11/20	3368.53	64.00	46.25	46.36	0.11	NA	NA	NA	3322.26
IW-1	03/17/20	3368.53	64.00	46.26	46.29	0.03	NA	NA	NA	3322.27
IW-1	03/23/20	3368.53	64.00	Sheen	46.27	Sheen	NA	NA	NA	3322.26
IW-1	05/07/20	3368.53	64.00	46.28	46.39	0.11	NA	NA	NA	3322.23
IW-1	05/20/20	3368.53	64.00	45.98	46.10	0.12	NA	NA	NA	3322.53
IW-1	06/03/20	3368.53	64.00	45.92	46.08	0.16	NA	NA	NA	3322.59
IW-1	06/24/20	3368.53	64.00	46.20	46.21	0.01	NA	NA	NA	3322.33
IW-1	07/01/20	3368.53	64.00	46.00	46.18	0.18	NA	NA	NA	3322.50
IW-1	07/14/20	3368.53	64.00	Sheen	46.18	Sheen	NA	NA	NA	3322.35
IW-1	07/29/20	3368.53	64.00	Sheen	46.15	Sheen	NA	NA	NA	3322.38
IW-1	08/13/20	3368.53	64.00	Sheen	46.20	Sheen	NA	NA	NA	3322.33
IW-1	08/25/20	3368.53	64.00	46.12	46.17	0.05	NA	NA	NA	3322.40
IW-1	09/16/20	3368.53	64.00	46.38	46.41	0.03	NA	NA	NA	3322.15
IW-1	09/24/20	3368.53	64.00	46.30	46.37	0.07	NA	NA	NA	3322.22
IW-1	10/29/20	3368.53	64.00	46.39	46.42	0.03	NA	NA	NA	3322.14
IW-1	11/10/20	3368.53	64.00	46.40	46.41	0.01	NA	NA	NA	3322.13
IW-1	11/24/20	3368.53	64.00	46.30	46.38	0.08	NA	NA	NA	3322.22
IW-1	12/08/20	3368.53	64.00	46.42	46.44	0.02	NA	NA	NA	3322.11
IW-1	12/22/20	3368.53	64.00	46.48	46.51	0.03	NA	NA	NA	3322.05
IW-1	01/19/21	3368.53	64.00	46.52	46.58	0.06	NA	NA	NA	3322.00
IW-1	02/02/21	3368.53	64.00	46.20	46.26	0.06	NA	NA	NA	3322.32
IW-1	02/10/21	3368.53	64.00	46.17	46.24	0.07	NA	NA	NA	3322.35
IW-1	02/25/21	3368.53	64.00	46.20	46.28	0.08	NA	NA	NA	3322.32
IW-1	03/02/21	3368.53	64.00	46.13	46.21	0.08	NA	NA	NA	3322.39
IW-1	03/16/21	3368.53	64.00	46.00	46.06	0.06	NA	NA	NA	3322.52

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	03/31/21	3368.53	64.00	46.34	46.48	0.14	NA	NA	NA	3322.17
IW-1	04/16/21	3368.53	64.00	46.18	46.19	0.01	NA	NA	NA	3322.35
IW-1	04/26/21	3368.53	64.00	46.23	46.26	0.03	NA	NA	NA	3322.30
IW-1	05/14/21	3368.53	64.00	46.28	46.31	0.03	NA	NA	NA	3322.25
IW-1	05/27/21	3368.53	64.00	46.31	46.32	0.01	NA	NA	NA	3322.22
IW-1	06/11/21	3368.53	64.00	46.10	46.18	0.08	NA	NA	NA	3322.42
IW-1	06/24/21	3368.53	64.00	46.20	46.22	0.02	NA	NA	NA	3322.33
IW-1	07/08/21	3368.53	64.00	46.19	46.23	0.04	NA	NA	NA	3322.33
IW-1	07/23/21	3368.53	64.00	46.21	46.24	0.03	NA	NA	NA	3322.32
IW-1	08/13/21	3368.53	64.00	46.26	46.31	0.05	NA	NA	NA	3322.26
IW-1	08/26/21	3368.53	64.00	Sheen	46.24	Sheen	NA	NA	NA	3322.29
IW-1	08/31/21	3368.53	64.00	46.13	46.14	0.01	NA	NA	NA	3322.40
IW-1	09/10/21	3368.53	64.00	46.27	46.31	0.04	NA	NA	NA	3322.25
IW-1	09/30/21	3368.53	64.00	46.15	46.22	0.07	NA	NA	NA	3322.37
IW-1	10/07/21	3368.53	64.00	46.20	46.21	0.01	NA	NA	NA	3322.33
IW-1	10/21/21	3368.53	64.00	46.23	46.50	0.27	NA	NA	NA	3322.26
IW-1	10/27/21	3368.53	64.00	Sheen	46.15	Sheen	NA	NA	NA	3322.38
IW-1	11/04/21	3368.53	64.00	46.26	46.29	0.03	NA	NA	NA	3322.27
IW-1	11/17/21	3368.53	64.00	46.31	46.33	0.02	NA	NA	NA	3322.22
IW-1	12/03/21	3368.53	64.00	46.20	47.55	1.35	NA	NA	NA	3322.13
IW-1	12/14/21	3368.53	64.00	45.66	45.67	0.01	NA	NA	NA	3322.87
IW-1	12/31/21	3368.53	64.00	46.18	46.42	0.24	NA	NA	NA	3322.31
IW-1	01/27/22	3368.53	64.00	46.13	46.20	0.07	NA	NA	NA	3322.39
IW-1	02/10/22	3368.53	64.00	46.18	46.23	0.05	NA	NA	NA	3322.34
IW-1	02/25/22	3368.53	64.00	46.09	46.28	0.19	NA	NA	NA	3322.41
IW-1	03/23/22	3368.53	64.00	46.12	46.28	0.16	NA	NA	NA	3322.39
IW-1	03/31/22	3368.53	64.00	46.15	46.36	0.21	NA	NA	NA	3322.35
IW-1	04/05/22	3368.53	64.00	Sheen	46.12	Sheen	NA	NA	NA	3322.41
IW-1	04/13/22	3368.53	64.00	46.20	46.30	0.10	NA	NA	NA	3322.32
IW-1	04/28/22	3368.53	64.00	46.04	46.11	0.07	NA	NA	NA	3322.48
IW-1	05/12/22	3368.53	64.00	46.23	46.34	0.11	NA	NA	NA	3322.28

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	05/24/22	3368.53	64.00	46.18	46.22	0.04	NA	NA	NA	3322.34
IW-1	06/17/22	3368.53	64.00	46.22	46.27	0.05	NA	NA	NA	3322.30
IW-1	07/21/22	3368.53	64.00	46.25	46.28	0.03	NA	NA	NA	3322.28
IW-1	08/18/22	3368.53	64.00	46.30	46.32	0.02	NA	NA	NA	3322.23
IW-1	09/21/22	3368.53	64.00	46.29	46.40	0.11	NA	NA	NA	3322.22
IW-1	10/07/22	3368.53	64.00	46.41	46.56	0.15	NA	NA	NA	3322.10
IW-1	10/19/22	3368.53	64.00	46.38	46.53	0.15	NA	NA	NA	3322.13
IW-1	11/15/22	3368.53	64.00	46.34	46.39	0.05	NA	NA	NA	3322.18
IW-1	12/06/22	3368.53	64.00	46.24	46.41	0.17	NA	NA	NA	3322.26
IW-1	12/29/22	3368.53	64.00	46.20	46.36	0.16	NA	NA	NA	3322.31
IW-1	01/10/23	3368.53	64.00	46.16	46.39	0.23	NA	NA	NA	3322.34
IW-1	01/23/23	3368.53	64.00	46.34	46.40	0.06	NA	NA	NA	3322.18
IW-1	03/21/23	3368.53	64.00	46.25	46.42	0.17	NA	NA	NA	3322.25
IW-1	08/08/23	3368.53	64.00	46.29	46.43	0.14	NA	NA	NA	3322.22
IW-1	08/30/23	3368.53	64.00	46.30	46.85	0.55	NA	NA	NA	3322.15
IW-1	09/21/23	3368.53	64.00	46.31	46.69	0.38	NA	NA	NA	3322.16
IW-1	11/07/23	3368.53	64.00	46.40	46.84	0.44	NA	NA	NA	3322.06
IW-1	11/30/23	3368.53	64.00	46.41	46.91	0.50	NA	NA	NA	3322.05
IW-1	12/28/23	3368.53	64.00	46.32	46.88	0.56	NA	NA	NA	3322.13
IW-1	01/12/24	3368.53	64.00	46.28	46.81	0.53	NA	NA	NA	3322.17
IW-1	01/24/24	3368.53	64.00	46.17	46.74	0.57	NA	NA	NA	3322.27
IW-1	02/27/24	3368.53	64.00	46.46	46.94	0.48	NA	NA	NA	3322.00
IW-1	03/06/24	3368.53	64.00	46.58	46.70	0.12	NA	3	12	3321.93
IW-1	03/22/24	3368.53	64.00	46.61	46.82	0.21	NA	NA	NA	3321.89
IW-1	04/09/24	3368.53	64.00	46.70	46.93	0.23	NA	NA	NA	3321.80
IW-1	04/23/24	3368.53	64.00	46.66	46.98	0.32	NA	NA	NA	3321.82
IW-1	05/10/24	3368.53	64.00	NA	NA	NA	NA	NA	NA	NA
IW-1	06/18/24	3368.53	64.00	46.46	47.72	1.26	NA	NA	NA	3321.88
IW-1	06/21/24	3368.53	64.00	46.45	46.92	0.47	NA	NA	NA	3322.01
IW-1	06/25/24	3368.53	64.00	46.40	47.67	1.27	NA	NA	NA	3321.94
IW-1	07/02/24	3368.53	64.00	46.30	47.20	0.90	NA	2.5	17	3322.10

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-1	07/17/24	3368.53	64.00	46.34	47.15	0.81	NA	NA	NA	3322.07
IW-1	07/31/24	3368.53	64.00	46.32	47.08	0.76	NA	NA	NA	3322.10
IW-1	08/15/24	3368.53	64.00	46.85	47.30	0.45	NA	2	13	3321.61
IW-1	09/11/24	3368.53	64.00	46.62	47.38	0.76	NA	NA	NA	3321.80
IW-1	09/24/24	3368.53	64.00	46.71	47.46	0.75	NA	NA	NA	3321.71
IW-1	10/02/24	3368.53	64.00	46.68	47.38	0.70	NA	NA	NA	3321.75
IW-1	10/16/24	3368.53	64.00	46.57	47.31	0.74	NA	NA	NA	3321.85
IW-1	11/02/24	3368.53	64.00	46.60	47.30	0.70	NA	15	4	3321.83
IW-1	11/15/24	3368.53	64.00	46.54	47.19	0.65	NA	2	8	3321.89
IW-1	11/20/24	3368.53	64.00	46.10	46.70	0.60	NA	2	7	3322.34
IW-1	12/10/24	3368.53	64.00	46.70	47.10	0.40	NA	1.5	7.5	3321.77
IW-1	12/11/24	3368.53	64.00	46.70	47.10	0.40	NA	NA	NA	3321.77
IW-1	12/20/24	3368.53	64.00	46.61	47.03	0.42	NA	2	7	3321.86
IW-2	11/09/13	3368.63	64.05	ND	50.69	ND	NA	NA	NA	3317.94
IW-2	11/13/13	3368.63	64.05	Sheen	50.73	Sheen	NA	NA	NA	3317.90
IW-2	11/20/13	3368.63	64.05	50.48	50.50	0.02	NA	NA	NA	3318.15
IW-2	11/27/13	3368.63	64.05	50.79	50.95	0.16	NA	NA	NA	3317.82
IW-2	12/11/13	3368.63	64.05	50.90	51.31	0.41	NA	NA	NA	3317.67
IW-2	12/17/13	3368.63	64.05	50.96	51.06	0.10	NA	NA	NA	3317.66
IW-2	01/02/14	3368.63	64.05	51.02	51.65	0.63	NA	1.00	9.00	3317.52
IW-2	01/09/14	3368.63	64.05	51.01	51.31	0.30	NA	0.50	9.50	3317.58
IW-2	01/15/14	3368.63	64.05	51.11	51.41	0.30	NA	0.50	9.50	3317.48
IW-2	01/30/14	3368.63	64.05	51.08	51.85	0.77	NA	0.50	9.50	3317.43
IW-2	02/06/14	3368.63	64.05	51.22	51.96	0.74	NA	1.50	13.50	3317.30
IW-2	02/13/14	3368.63	64.05	51.20	51.89	0.69	NA	1.00	14.00	3317.33
IW-2	02/20/14	3368.63	64.05	51.24	51.90	0.66	NA	1.00	9.00	3317.29
IW-2	02/26/14	3368.63	64.05	51.26	53.92	2.66	NA	1.50	8.50	3316.97
IW-2	03/06/14	3368.63	64.05	51.30	51.97	0.67	NA	1.00	9.00	3317.23
IW-2	03/19/14	3368.63	64.05	51.35	51.69	0.34	NA	0.50	9.50	3317.23
IW-2	03/25/14	3368.63	64.05	51.37	51.75	0.38	NA	0.50	9.50	3317.20

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	04/10/14	3368.63	64.05	51.59	52.04	0.45	NA	0.50	9.50	3316.97
IW-2	04/15/14	3368.63	64.05	51.63	52.29	0.66	NA	1.00	9.00	3316.90
IW-2	04/23/14	3368.63	64.05	51.40	52.28	0.88	NA	0.25	9.75	3317.10
IW-2	05/04/14	3368.63	64.05	51.45	52.35	0.90	NA	NA	NA	3317.05
IW-2	05/16/14	3368.63	64.05	51.60	52.60	1.00	NA	NA	NA	3316.88
IW-2	05/20/14	3368.63	64.05	51.68	52.38	0.70	NA	NA	NA	3316.85
IW-2	06/19/14	3368.63	64.05	51.70	53.15	1.45	NA	1.00	9.00	3316.71
IW-2	06/25/14	3368.63	64.05	51.78	53.22	1.44	NA	1.00	9.00	3316.63
IW-2	07/10/14	3368.63	64.05	51.70	53.85	2.15	NA	1.50	13.50	3316.61
IW-2	07/17/14	3368.63	64.05	51.97	52.71	0.74	NA	1.00	9.00	3316.55
IW-2	07/23/14	3368.63	64.05	51.94	53.15	1.21	NA	2.00	8.00	3316.51
IW-2	07/29/14	3368.63	64.05	52.00	53.16	1.16	NA	1.00	9.00	3316.46
IW-2	08/12/14	3368.63	64.05	51.71	53.40	1.69	NA	1.00	9.00	3316.67
IW-2	08/21/14	3368.63	64.05	51.86	51.93	0.07	NA	NA	NA	3316.76
IW-2	08/26/14	3368.63	64.05	51.80	52.12	0.32	NA	NA	NA	3316.78
IW-2	09/03/14	3368.63	64.05	51.60	52.28	0.68	NA	1.00	9.00	3316.93
IW-2	09/09/14	3368.63	64.05	51.50	52.35	0.85	NA	NA	NA	3317.00
IW-2	09/16/14	3368.63	64.05	51.41	52.54	1.13	NA	5.00	30.00	3317.05
IW-2	09/24/14	3368.63	64.05	51.43	51.80	0.37	NA	0.50	9.50	3317.14
IW-2	10/13/14	3368.63	64.05	51.07	51.64	0.57	NA	NA	NA	3317.47
IW-2	10/28/14	3368.63	64.05	50.87	51.16	0.29	NA	NA	NA	3317.72
IW-2	11/13/14	3368.63	64.05	50.66	50.85	0.19	NA	NA	NA	3317.94
IW-2	11/20/14	3368.63	64.05	50.60	50.80	0.20	NA	NA	NA	3318.00
IW-2	11/25/14	3368.63	64.05	50.58	50.76	0.18	NA	NA	NA	3318.02
IW-2	12/05/14	3368.63	64.05	50.60	50.80	0.20	NA	NA	NA	3318.00
IW-2	12/17/14	3368.63	64.05	50.32	50.57	0.25	NA	NA	NA	3318.27
IW-2	12/02/14	3368.63	64.05	50.34	50.82	0.48	NA	NA	NA	3318.22
IW-2	12/30/14	3368.63	64.05	nd	50.63	nd	NA	NA	NA	3318.00
IW-2	01/08/15	3368.63	64.05	nd	50.41	nd	NA	NA	NA	3318.22
IW-2	01/15/15	3368.63	64.05	50.50	50.51	0.01	NA	NA	NA	3318.13
IW-2	01/21/15	3368.63	64.05	50.43	50.48	0.05	NA	NA	NA	3318.19

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	01/28/15	3368.63	64.05	50.39	50.53	0.14	NA	NA	NA	3318.22
IW-2	02/06/15	3368.63	64.05	50.42	50.43	0.01	NA	NA	NA	3318.21
IW-2	02/12/15	3368.63	64.05	nd	50.56	nd	NA	NA	NA	3318.07
IW-2	02/17/15	3368.63	64.05	50.47	50.48	0.01	NA	NA	NA	3318.16
IW-2	02/26/15	3368.63	64.05	50.48	50.58	0.10	NA	NA	NA	3318.14
IW-2	03/05/15	3368.63	64.05	50.55	50.70	0.15	NA	NA	NA	3318.06
IW-2	03/11/15	3368.63	64.05	50.45	50.60	0.15	NA	NA	NA	3318.16
IW-2	03/19/15	3368.63	64.05	50.49	50.63	0.14	NA	NA	NA	3318.12
IW-2	03/29/15	3368.63	64.05	50.48	50.70	0.22	NA	NA	NA	3318.12
IW-2	04/01/15	3368.63	64.05	50.52	50.64	0.12	NA	NA	NA	3318.09
IW-2	04/08/15	3368.63	64.05	50.55	50.60	0.05	NA	NA	NA	3318.07
IW-2	04/22/15	3368.63	64.05	50.59	50.68	0.09	NA	NA	NA	3318.03
IW-2	04/30/15	3368.63	64.05	50.65	50.73	0.08	NA	NA	NA	3317.97
IW-2	05/06/15	3368.63	64.05	50.65	50.75	0.10	NA	NA	NA	3317.97
IW-2	05/19/15	3368.63	64.05	50.67	50.76	0.09	NA	NA	NA	3317.95
IW-2	05/28/15	3368.63	64.05	50.40	50.74	0.34	NA	NA	NA	3318.18
IW-2	06/10/15	3368.63	64.05	50.46	50.82	0.36	NA	NA	NA	3318.12
IW-2	06/15/15	3368.63	64.05	nd	50.53	nd	NA	NA	NA	3318.10
IW-2	07/01/15	3368.63	64.05	50.94	51.05	0.11	NA	NA	NA	3317.67
IW-2	07/08/15	3368.63	64.05	50.68	50.99	0.31	NA	NA	NA	3317.90
IW-2	07/14/15	3368.63	64.05	50.88	50.97	0.09	NA	NA	NA	3317.74
IW-2	07/29/15	3368.63	64.05	50.72	51.62	0.90	NA	NA	NA	3317.78
IW-2	08/05/15	3368.63	64.05	50.71	51.79	1.08	NA	NA	NA	3317.76
IW-2	08/13/15	3368.63	64.05	49.97	50.13	0.16	NA	NA	NA	3318.64
IW-2	08/20/15	3368.63	64.05	50.92	51.00	0.08	NA	NA	NA	3317.70
IW-2	08/27/15	3368.63	64.05	50.91	51.01	0.10	NA	NA	NA	3317.71
IW-2	09/03/15	3368.63	64.05	50.83	51.11	0.28	NA	NA	NA	3317.76
IW-2	09/11/15	3368.63	64.05	50.85	51.09	0.24	NA	NA	NA	3317.74
IW-2	09/17/15	3368.63	64.05	50.85	51.10	0.25	NA	NA	NA	3317.74
IW-2	09/25/15	3368.63	64.05	50.75	51.08	0.33	NA	NA	NA	3317.83
IW-2	10/07/15	3368.63	64.05	50.66	51.02	0.36	NA	NA	NA	3317.92

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	10/14/15	3368.63	64.05	50.67	51.05	0.38	NA	NA	NA	3317.90
IW-2	10/21/15	3368.63	64.05	50.60	50.80	0.20	NA	NA	NA	3318.00
IW-2	10/28/15	3368.63	64.05	50.63	50.66	0.03	NA	NA	NA	3318.00
IW-2	11/03/15	3368.63	64.05	50.49	50.64	0.15	NA	NA	NA	3318.12
IW-2	11/12/15	3368.63	64.05	50.50	50.63	0.13	NA	NA	NA	3318.11
IW-2	11/18/15	3368.63	64.05	50.36	50.56	0.20	NA	NA	NA	3318.24
IW-2	11/24/15	3368.63	64.05	50.27	50.47	0.20	NA	NA	NA	3318.33
IW-2	12/09/15	3368.63	64.05	50.12	50.48	0.36	NA	NA	NA	3318.46
IW-2	12/15/15	3368.63	64.05	50.08	50.52	0.44	NA	NA	NA	3318.48
IW-2	12/31/15	3368.63	64.05	50.06	50.24	0.18	NA	NA	NA	3318.54
IW-2	01/20/16	3368.63	64.05	49.91	50.07	0.16	NA	NA	NA	3318.70
IW-2	01/27/16	3368.63	64.05	45.95	45.96	0.01	NA	NA	NA	3322.68
IW-2	02/05/16	3368.63	64.05	49.91	49.92	0.01	NA	NA	NA	3318.72
IW-2	02/10/16	3368.63	64.05	49.87	49.90	0.03	NA	NA	NA	3318.76
IW-2	02/18/16	3368.63	64.05	49.81	49.90	0.09	NA	NA	NA	3318.81
IW-2	02/25/16	3368.63	64.05	49.98	50.02	0.04	NA	NA	NA	3318.64
IW-2	03/01/16	3368.63	64.05	49.98	50.00	0.02	NA	NA	NA	3318.65
IW-2	03/09/16	3368.63	64.05	50.04	50.05	0.01	NA	NA	NA	3318.59
IW-2	03/15/16	3368.63	64.05	50.00	50.07	0.07	NA	NA	NA	3318.62
IW-2	03/22/16	3368.63	64.05	50.00	50.02	0.02	NA	NA	NA	3318.63
IW-2	03/30/16	3368.63	64.05	50.06	50.18	0.12	NA	NA	NA	3318.55
IW-2	04/05/16	3368.63	64.05	50.17	50.19	0.02	NA	NA	NA	3318.46
IW-2	04/12/16	3368.63	64.05	50.18	50.21	0.03	NA	NA	NA	3318.45
IW-2	04/20/16	3368.63	64.05	50.15	50.17	0.02	NA	NA	NA	3318.48
IW-2	04/27/16	3368.63	64.05	50.04	50.06	0.02	NA	NA	NA	3318.59
IW-2	05/05/16	3368.63	64.05	50.13	50.32	0.19	NA	NA	NA	3318.47
IW-2	05/12/16	3368.63	64.05	50.06	50.27	0.21	NA	NA	NA	3318.54
IW-2	05/18/16	3368.63	64.05	50.10	50.30	0.20	NA	NA	NA	3318.50
IW-2	05/26/16	3368.63	64.05	50.17	50.18	0.01	NA	NA	NA	3318.46
IW-2	06/02/16	3368.63	64.05	50.17	50.19	0.02	NA	NA	NA	3318.46
IW-2	06/10/16	3368.63	64.05	50.17	50.19	0.02	NA	NA	NA	3318.46

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	06/23/16	3368.63	64.05	50.18	50.22	0.04	NA	NA	NA	3318.44
IW-2	07/06/16	3368.63	64.05	49.62	49.83	0.21	NA	NA	NA	3318.98
IW-2	07/15/16	3368.63	64.05	49.66	49.93	0.27	NA	NA	NA	3318.93
IW-2	07/21/16	3368.63	64.05	49.58	49.86	0.28	NA	NA	NA	3319.01
IW-2	07/26/16	3368.63	64.05	49.58	49.68	0.10	NA	NA	NA	3319.04
IW-2	08/02/16	3368.63	64.05	49.64	49.67	0.03	NA	NA	NA	3318.99
IW-2	08/08/16	3368.63	64.05	49.68	49.69	0.01	NA	NA	NA	3318.95
IW-2	08/16/16	3368.63	64.05	49.72	49.75	0.03	NA	NA	NA	3318.91
IW-2	08/23/16	3368.63	64.05	49.71	49.75	0.04	NA	NA	NA	3318.91
IW-2	08/31/16	3368.63	64.05	49.68	49.75	0.07	NA	NA	NA	3318.94
IW-2	09/07/16	3368.63	64.05	49.70	49.77	0.07	NA	NA	NA	3318.92
IW-2	09/16/16	3368.63	64.05	49.71	49.79	0.08	NA	NA	NA	3318.91
IW-2	09/20/16	3368.63	64.05	49.75	49.84	0.09	NA	NA	NA	3318.87
IW-2	09/27/16	3368.63	64.05	49.70	49.79	0.09	NA	NA	NA	3318.92
IW-2	10/04/16	3368.63	64.05	49.53	49.59	0.06	NA	NA	NA	3319.09
IW-2	10/11/16	3368.63	64.05	49.51	49.58	0.07	NA	NA	NA	3319.11
IW-2	10/18/16	3368.63	64.05	49.56	49.61	0.05	NA	NA	NA	3319.06
IW-2	10/25/16	3368.63	64.05	49.52	49.64	0.12	NA	NA	NA	3319.09
IW-2	11/02/16	3368.63	64.05	49.58	49.70	0.12	NA	NA	NA	3319.03
IW-2	11/08/16	3368.63	64.05	49.48	49.56	0.08	NA	NA	NA	3319.14
IW-2	11/15/16	3368.63	64.05	49.48	49.60	0.12	NA	NA	NA	3319.13
IW-2	11/22/16	3368.63	64.05	49.35	49.47	0.12	NA	NA	NA	3319.26
IW-2	11/30/16	3368.63	64.05	49.44	49.60	0.16	NA	NA	NA	3319.17
IW-2	12/07/16	3368.63	64.05	49.36	49.51	0.15	NA	NA	NA	3319.25
IW-2	12/13/16	3368.63	64.05	49.37	49.51	0.14	NA	NA	NA	3319.24
IW-2	12/22/16	3368.63	64.05	49.30	49.42	0.12	NA	NA	NA	3319.31
IW-2	12/28/16	3368.63	64.05	49.30	49.45	0.15	NA	NA	NA	3319.31
IW-2	01/04/17	3368.63	64.05	49.13	49.28	0.15	NA	NA	NA	3319.48
IW-2	01/10/17	3368.63	64.05	49.15	49.31	0.16	NA	NA	NA	3319.46
IW-2	01/17/17	3368.63	64.05	49.15	49.30	0.15	NA	NA	NA	3319.46
IW-2	01/24/17	3368.63	64.05	49.09	49.22	0.13	NA	NA	NA	3319.52

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	01/31/17	3368.63	64.05	49.06	49.21	0.15	NA	NA	NA	3319.55
IW-2	02/07/17	3368.63	64.05	49.05	49.17	0.12	NA	NA	NA	3319.56
IW-2	02/14/17	3368.63	64.05	49.10	49.24	0.14	NA	NA	NA	3319.51
IW-2	02/22/17	3368.63	64.05	49.05	49.19	0.14	NA	NA	NA	3319.56
IW-2	03/01/17	3368.63	64.05	49.18	49.33	0.15	NA	NA	NA	3319.43
IW-2	03/07/17	3368.63	64.05	49.13	49.20	0.07	NA	NA	NA	3319.49
IW-2	03/14/17	3368.63	64.05	49.00	49.02	0.02	NA	NA	NA	3319.63
IW-2	03/21/17	3368.63	64.05	48.93	48.94	0.01	NA	NA	NA	3319.70
IW-2	03/28/17	3368.63	64.05	48.91	48.93	0.02	NA	NA	NA	3319.72
IW-2	04/04/17	3368.63	64.05	48.96	49.02	0.06	NA	NA	NA	3319.66
IW-2	04/11/17	3368.63	64.05	48.99	49.10	0.11	NA	NA	NA	3319.62
IW-2	04/18/17	3368.63	64.05	Sheen	48.96	Sheen	NA	NA	NA	3319.67
IW-2	04/25/17	3368.63	64.05	48.97	48.99	0.02	NA	NA	NA	3319.66
IW-2	05/02/17	3368.63	64.05	49.02	49.03	0.01	NA	NA	NA	3319.61
IW-2	05/10/17	3368.63	64.05	nd	48.96	nd	NA	NA	NA	3319.67
IW-2	05/25/17	3368.63	64.05	48.99	49.03	0.04	NA	NA	NA	3319.63
IW-2	06/01/17	3368.63	64.05	48.95	49.03	0.08	NA	NA	NA	3319.67
IW-2	06/05/17	3368.63	64.05	48.91	48.99	0.08	NA	NA	NA	3319.71
IW-2	06/13/17	3368.63	64.05	Sheen	48.89	Sheen	NA	NA	NA	3319.74
IW-2	06/20/17	3368.63	64.05	48.91	48.93	0.02	NA	NA	NA	3319.72
IW-2	06/27/17	3368.63	64.05	Sheen	48.83	Sheen	NA	NA	NA	3319.80
IW-2	07/06/17	3368.63	64.05	Sheen	48.84	Sheen	NA	NA	NA	3319.79
IW-2	07/11/17	3368.63	64.05	48.76	48.78	0.02	NA	NA	NA	3319.87
IW-2	07/18/17	3368.63	64.05	Sheen	48.78	Sheen	NA	NA	NA	3319.85
IW-2	07/25/17	3368.63	64.05	Sheen	48.73	Sheen	NA	NA	NA	3319.90
IW-2	08/01/17	3368.63	64.05	Sheen	48.77	Sheen	NA	NA	NA	3319.86
IW-2	08/08/17	3368.63	64.05	Sheen	48.72	Sheen	NA	NA	NA	3319.91
IW-2	08/15/17	3368.63	64.05	Sheen	48.77	Sheen	NA	NA	NA	3319.86
IW-2	08/22/17	3368.63	64.05	Sheen	48.79	Sheen	NA	NA	NA	3319.84
IW-2	08/28/17	3368.63	64.05	Sheen	48.76	Sheen	NA	NA	NA	3319.87
IW-2	09/07/17	3368.63	64.05	Sheen	48.79	Sheen	NA	NA	NA	3319.84

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	09/15/17	3368.63	64.05	Sheen	48.40	Sheen	NA	NA	NA	3320.23
IW-2	09/27/17	3368.63	64.05	Sheen	48.36	Sheen	NA	NA	NA	3320.27
IW-2	10/04/17	3368.63	64.05	Sheen	48.39	Sheen	NA	NA	NA	3320.24
IW-2	10/12/17	3368.63	64.05	48.40	48.42	0.02	NA	NA	NA	3320.23
IW-2	10/18/17	3368.63	64.05	48.41	48.46	0.05	NA	NA	NA	3320.21
IW-2	10/26/17	3368.63	64.05	48.45	48.49	0.04	NA	NA	NA	3320.17
IW-2	11/01/17	3368.63	64.05	48.48	48.51	0.03	NA	NA	NA	3320.15
IW-2	11/09/17	3368.63	64.05	48.50	48.55	0.05	NA	NA	NA	3320.12
IW-2	11/18/17	3368.63	64.05	Sheen	48.02	Sheen	NA	NA	NA	3320.61
IW-2	11/28/17	3368.63	64.05	48.02	48.04	0.02	NA	NA	NA	3320.61
IW-2	12/06/17	3368.63	64.05	Sheen	47.00	Sheen	NA	NA	NA	3321.63
IW-2	12/13/17	3368.63	64.05	Sheen	47.65	Sheen	NA	NA	NA	3320.98
IW-2	01/04/18	3368.63	64.05	Sheen	47.63	Sheen	NA	NA	NA	3321.00
IW-2	01/10/18	3368.63	64.05	Sheen	47.49	Sheen	NA	NA	NA	3321.14
IW-2	01/18/18	3368.63	64.05	Sheen	47.43	Sheen	NA	NA	NA	3321.20
IW-2	01/25/18	3368.63	64.05	Sheen	47.44	Sheen	NA	NA	NA	3321.19
IW-2	02/01/18	3368.63	64.05	nd	47.40	nd	NA	NA	NA	3321.23
IW-2	02/14/18	3368.63	64.05	Sheen	47.39	Sheen	NA	NA	NA	3321.24
IW-2	02/21/18	3368.63	64.05	nd	47.40	nd	NA	NA	NA	3321.23
IW-2	02/28/18	3368.63	64.05	nd	47.14	nd	NA	NA	NA	3321.49
IW-2	03/07/18	3368.63	64.05	Sheen	47.22	Sheen	NA	NA	NA	3321.41
IW-2	03/15/18	3368.63	64.05	Sheen	47.13	Sheen	NA	NA	NA	3321.50
IW-2	03/22/18	3368.63	64.05	Sheen	47.26	Sheen	NA	NA	NA	3321.37
IW-2	03/28/18	3368.63	64.05	Sheen	47.19	Sheen	NA	NA	NA	3321.44
IW-2	04/04/18	3368.63	64.05	Sheen	47.28	Sheen	NA	NA	NA	3321.35
IW-2	04/11/18	3368.63	64.05	Sheen	47.30	Sheen	NA	NA	NA	3321.33
IW-2	04/19/18	3368.63	64.05	Sheen	47.36	Sheen	NA	NA	NA	3321.27
IW-2	04/24/18	3368.63	64.05	Sheen	47.38	Sheen	NA	NA	NA	3321.25
IW-2	05/09/18	3368.63	64.05	Sheen	47.18	Sheen	NA	NA	NA	3321.45
IW-2	05/15/18	3368.63	64.05	Sheen	47.03	Sheen	NA	NA	NA	3321.60
IW-2	05/22/18	3368.63	64.05	Sheen	46.99	Sheen	NA	NA	NA	3321.64

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	05/30/18	3368.63	64.05	Sheen	46.97	Sheen	NA	NA	NA	3321.66
IW-2	06/05/18	3368.63	64.05	nd	46.94	nd	NA	Sheen	34.00	3321.69
IW-2	06/13/18	3368.63	64.05	Sheen	46.97	Sheen	NA	NA	NA	3321.66
IW-2	06/19/18	3368.63	64.05	Sheen	46.97	Sheen	NA	NA	NA	3321.66
IW-2	06/29/18	3368.63	64.05	Sheen	47.01	Sheen	NA	NA	NA	3321.62
IW-2	07/05/18	3368.63	64.05	nd	46.96	nd	NA	NA	NA	3321.67
IW-2	07/11/18	3368.63	64.05	47.00	47.05	0.05	NA	NA	NA	3321.62
IW-2	07/18/18	3368.63	64.05	46.97	46.99	0.02	NA	NA	NA	3321.66
IW-2	07/26/18	3368.63	64.05	46.97	46.99	0.02	NA	NA	NA	3321.66
IW-2	07/31/18	3368.63	64.05	Sheen	46.96	Sheen	NA	NA	NA	3321.67
IW-2	08/07/18	3368.63	64.05	Sheen	46.93	Sheen	NA	NA	NA	3321.70
IW-2	08/14/18	3368.63	64.05	Sheen	46.89	Sheen	NA	NA	NA	3321.74
IW-2	08/21/18	3368.63	64.05	Sheen	46.86	Sheen	NA	NA	NA	3321.77
IW-2	08/30/18	3368.63	64.05	46.90	46.91	0.01	NA	NA	NA	3321.73
IW-2	09/06/18	3368.63	64.05	46.95	46.97	0.02	NA	NA	NA	3321.68
IW-2	09/26/18	3368.63	64.05	Sheen	46.90	Sheen	NA	NA	NA	3321.73
IW-2	10/03/18	3368.63	64.05	Sheen	46.92	Sheen	NA	NA	NA	3321.71
IW-2	10/11/18	3368.63	64.05	46.92	46.93	0.01	NA	NA	NA	3321.71
IW-2	10/17/18	3368.63	64.05	46.50	46.51	0.01	NA	NA	NA	3322.13
IW-2	10/24/18	3368.63	64.05	46.65	46.66	0.01	NA	NA	NA	3321.98
IW-2	10/31/18	3368.63	64.05	46.80	46.81	0.01	NA	NA	NA	3321.83
IW-2	11/06/18	3368.63	64.05	46.84	46.85	0.01	NA	NA	NA	3321.79
IW-2	11/13/18	3368.63	64.05	46.91	46.92	0.01	NA	NA	NA	3321.72
IW-2	11/21/18	3368.63	64.05	46.81	46.82	0.01	NA	NA	NA	3321.82
IW-2	11/28/18	3368.63	64.05	nd	46.72	nd	NA	NA	NA	3321.91
IW-2	12/07/18	3368.63	64.05	Sheen	46.75	Sheen	NA	NA	NA	3321.88
IW-2	12/12/18	3368.63	64.05	46.76	46.78	0.02	NA	NA	NA	3321.87
IW-2	12/18/18	3368.63	64.05	Sheen	46.88	Sheen	NA	NA	NA	3321.75
IW-2	01/03/19	3368.63	64.05	46.81	46.82	0.01	NA	NA	NA	3321.82
IW-2	01/08/19	3368.63	64.05	46.80	46.81	0.01	NA	NA	NA	3321.83
IW-2	01/17/19	3368.63	64.05	ND	46.72	ND	NA	NA	NA	3321.91

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

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								PSH	H_2O	
IW-2	01/22/19	3368.63	64.05	ND	46.77	ND	NA	NA	NA	3321.86
IW-2	01/29/19	3368.63	64.05	Sheen	46.62	Sheen	NA	NA	NA	3322.01
IW-2	02/05/19	3368.63	64.05	46.71	46.72	0.01	NA	NA	NA	3321.92
IW-2	02/12/19	3368.63	64.05	46.62	46.63	0.01	NA	NA	NA	3322.01
IW-2	02/22/19	3368.63	64.05	ND	46.70	ND	NA	NA	NA	3321.93
IW-2	02/27/19	3368.63	64.05	46.70	46.71	0.01	NA	NA	NA	3321.93
IW-2	03/06/19	3368.63	64.05	46.75	46.77	0.02	NA	NA	NA	3321.88
IW-2	03/12/19	3368.63	64.05	46.77	46.80	0.03	NA	NA	NA	3321.86
IW-2	03/22/19	3368.63	64.05	46.76	46.77	0.01	NA	NA	NA	3321.87
IW-2	03/28/19	3368.63	64.05	46.41	46.42	0.01	NA	NA	NA	3322.22
IW-2	04/02/19	3368.63	64.05	46.41	46.42	0.01	NA	NA	NA	3322.22
IW-2	04/10/19	3368.63	64.05	Sheen	46.32	Sheen	NA	NA	NA	3322.31
IW-2	04/16/19	3368.63	64.05	Sheen	46.38	Sheen	NA	NA	NA	3322.25
IW-2	04/24/19	3368.63	64.05	Sheen	46.40	Sheen	NA	NA	NA	3322.23
IW-2	05/01/19	3368.63	64.05	46.32	46.34	0.02	NA	NA	NA	3322.31
IW-2	05/09/19	3368.63	64.05	Sheen	46.54	Sheen	NA	NA	NA	3322.09
IW-2	05/17/19	3368.63	64.05	ND	46.61	ND	NA	NA	NA	3322.02
IW-2	05/24/19	3368.63	64.05	Sheen	46.62	Sheen	NA	NA	NA	3322.01
IW-2	06/05/19	3368.63	64.05	Sheen	46.65	Sheen	NA	NA	NA	3321.98
IW-2	06/14/19	3368.63	64.05	ND	46.40	ND	NA	NA	NA	3322.23
IW-2	06/20/19	3368.63	64.05	Sheen	46.69	Sheen	NA	NA	NA	3321.94
IW-2	06/25/19	3368.63	64.05	ND	46.41	ND	NA	NA	NA	3322.22
IW-2	07/02/19	3368.63	64.05	Sheen	46.45	Sheen	NA	NA	NA	3322.18
IW-2	07/10/19	3368.63	64.05	ND	46.39	ND	NA	NA	NA	3322.24
IW-2	07/26/19	3368.63	64.05	46.49	46.50	0.01	NA	NA	NA	3322.14
IW-2	08/11/19	3368.63	64.05	Sheen	46.51	Sheen	NA	NA	NA	3322.12
IW-2	08/14/19	3368.63	64.05	ND	46.64	ND	NA	NA	NA	3321.99
IW-2	08/21/19	3368.63	64.05	Sheen	46.64	Sheen	NA	NA	NA	3321.99
IW-2	09/06/19	3368.63	64.05	ND	46.68	ND	NA	NA	NA	3321.95
IW-2	09/19/19	3368.63	64.05	ND	46.53	ND	NA	NA	NA	3322.10
IW-2	09/12/19	3368.63	64.05	ND	46.48	ND	NA	NA	NA	3322.15

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Vacuum to Jal 14" Mainline #3

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Lea County, New Mexico

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								PSH	H_2O	
IW-2	10/08/19	3368.63	64.05	ND	46.68	ND	NA	NA	NA	3321.95
IW-2	10/16/19	3368.63	64.05	ND	46.65	ND	NA	NA	NA	3321.98
IW-2	10/23/19	3368.63	64.05	ND	46.69	ND	NA	NA	NA	3321.94
IW-2	10/31/19	3368.63	64.05	ND	46.59	ND	NA	NA	NA	3322.04
IW-2	11/05/19	3368.63	64.05	46.75	46.78	0.03	NA	NA	NA	3321.88
IW-2	11/14/19	3368.63	64.05	ND	46.58	ND	NA	NA	NA	3322.05
IW-2	11/26/19	3368.63	64.05	ND	46.42	ND	NA	NA	NA	3322.21
IW-2	12/04/19	3368.63	64.05	ND	46.45	ND	NA	NA	NA	3322.18
IW-2	12/13/19	3368.63	64.05	ND	46.40	ND	NA	NA	NA	3322.23
IW-2	12/20/19	3368.63	64.05	ND	46.41	ND	NA	NA	NA	3322.22
IW-2	12/26/19	3368.63	64.05	ND	46.38	ND	NA	NA	NA	3322.25
IW-2	01/02/20	3368.63	64.05	ND	46.52	ND	NA	NA	NA	3322.11
IW-2	01/09/20	3368.63	64.05	ND	46.38	ND	NA	NA	NA	3322.25
IW-2	01/14/20	3368.63	64.05	ND	46.39	ND	NA	NA	NA	3322.24
IW-2	01/30/20	3368.63	64.05	ND	46.38	ND	NA	NA	NA	3322.25
IW-2	02/07/20	3368.63	64.05	Sheen	46.30	Sheen	NA	NA	NA	3322.33
IW-2	02/12/20	3368.63	64.05	46.27	46.28	0.01	NA	NA	NA	3322.36
IW-2	02/19/20	3368.63	64.05	46.25	46.27	0.02	NA	NA	NA	3322.38
IW-2	02/26/20	3368.63	64.05	Sheen	46.42	Sheen	NA	NA	NA	3322.21
IW-2	03/05/20	3368.63	64.05	Sheen	46.38	Sheen	NA	NA	NA	3322.25
IW-2	03/11/20	3368.63	64.05	ND	46.28	ND	NA	NA	NA	3322.35
IW-2	03/17/20	3368.63	64.05	46.29	46.30	0.01	NA	NA	NA	3322.34
IW-2	03/23/20	3368.63	64.05	Sheen	46.30	Sheen	NA	NA	NA	3322.33
IW-2	05/07/20	3368.63	64.05	Sheen	46.28	Sheen	NA	NA	NA	3322.35
IW-2	05/20/20	3368.63	64.05	Sheen	46.10	Sheen	NA	NA	NA	3322.53
IW-2	06/03/20	3368.63	64.05	Sheen	46.08	Sheen	NA	NA	NA	3322.55
IW-2	06/24/20	3368.63	64.05	Sheen	46.34	Sheen	NA	NA	NA	3322.29
IW-2	07/01/20	3368.63	64.05	ND	46.20	ND	NA	NA	NA	3322.43
IW-2	07/14/20	3368.63	64.05	ND	46.18	ND	NA	NA	NA	3322.45
IW-2	07/29/20	3368.63	64.05	Sheen	46.18	Sheen	NA	NA	NA	3322.45
IW-2	08/13/20	3368.63	64.05	Sheen	46.23	Sheen	NA	NA	NA	3322.40

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	08/25/20	3368.63	64.05	Sheen	46.30	Sheen	NA	NA	NA	3322.33
IW-2	09/16/20	3368.63	64.05	ND	46.44	ND	NA	NA	NA	3322.19
IW-2	09/24/20	3368.63	64.05	Sheen	46.38	Sheen	NA	NA	NA	3322.25
IW-2	10/29/20	3368.63	64.05	Sheen	46.46	Sheen	NA	NA	NA	3322.17
IW-2	11/10/20	3368.63	64.05	46.45	46.46	0.01	NA	NA	NA	3322.18
IW-2	11/24/20	3368.63	64.05	Sheen	46.48	Sheen	NA	NA	NA	3322.15
IW-2	12/08/20	3368.63	64.05	46.36	46.38	0.02	NA	NA	NA	3322.27
IW-2	12/22/20	3368.63	64.05	ND	46.25	ND	NA	NA	NA	3322.38
IW-2	01/19/21	3368.63	64.05	ND	46.38	ND	NA	NA	NA	3322.25
IW-2	02/02/21	3368.63	64.05	Sheen	46.25	Sheen	NA	NA	NA	3322.38
IW-2	02/10/21	3368.63	64.05	ND	46.20	ND	NA	NA	NA	3322.43
IW-2	02/25/21	3368.63	64.05	ND	46.23	ND	NA	NA	NA	3322.40
IW-2	03/02/21	3368.63	64.05	ND	46.19	ND	NA	NA	NA	3322.44
IW-2	03/16/21	3368.63	64.05	Sheen	46.11	Sheen	NA	NA	NA	3322.52
IW-2	03/31/21	3368.63	64.05	ND	46.31	ND	NA	NA	NA	3322.32
IW-2	04/16/21	3368.63	64.05	ND	46.25	ND	NA	NA	NA	3322.38
IW-2	04/26/21	3368.63	64.05	ND	46.27	ND	NA	NA	NA	3322.36
IW-2	05/14/21	3368.63	64.05	ND	46.32	ND	NA	NA	NA	3322.31
IW-2	05/27/21	3368.63	64.05	ND	46.28	ND	NA	NA	NA	3322.35
IW-2	06/11/21	3368.63	64.05	ND	46.04	ND	NA	NA	NA	3322.59
IW-2	06/24/21	3368.63	64.05	ND	46.08	ND	NA	NA	NA	3322.55
IW-2	07/08/21	3368.63	64.05	ND	46.19	ND	NA	NA	NA	3322.44
IW-2	07/23/21	3368.63	64.05	ND	46.21	ND	NA	NA	NA	3322.42
IW-2	08/13/21	3368.63	64.05	ND	46.26	ND	NA	NA	NA	3322.37
IW-2	08/26/21	3368.63	64.05	Sheen	46.28	Sheen	NA	NA	NA	3322.35
IW-2	08/31/21	3368.63	64.05	Sheen	46.15	Sheen	NA	NA	NA	3322.48
IW-2	09/10/21	3368.63	64.05	ND	46.28	ND	NA	NA	NA	3322.35
IW-2	09/30/21	3368.63	64.05	ND	46.20	ND	NA	NA	NA	3322.43
IW-2	10/07/21	3368.63	64.05	ND	46.21	ND	NA	NA	NA	3322.42
IW-2	10/21/21	3368.63	64.05	Sheen	46.23	Sheen	NA	NA	NA	3322.40
IW-2	10/27/21	3368.63	64.05	Sheen	46.17	Sheen	NA	NA	NA	3322.46

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	11/04/21	3368.63	64.05	46.21	46.22	0.01	NA	NA	NA	3322.42
IW-2	11/17/21	3368.63	64.05	46.19	46.21	0.02	NA	NA	NA	3322.44
IW-2	12/03/21	3368.63	64.05	Sheen	46.17	Sheen	NA	NA	NA	3322.46
IW-2	12/14/21	3368.63	64.05	46.23	46.25	0.02	NA	NA	NA	3322.40
IW-2	12/31/21	3368.63	64.05	46.28	46.30	0.02	NA	NA	NA	3322.35
IW-2	01/27/22	3368.63	64.05	46.13	46.15	0.02	NA	NA	NA	3322.50
IW-2	02/10/22	3368.63	64.05	Sheen	46.10	Sheen	NA	NA	NA	3322.53
IW-2	02/25/22	3368.63	64.05	46.09	46.13	0.04	NA	NA	NA	3322.53
IW-2	03/23/22	3368.63	64.05	46.11	46.15	0.04	NA	NA	NA	3322.51
IW-2	03/31/22	3368.63	64.05	46.01	46.16	0.15	NA	NA	NA	3322.60
IW-2	04/05/22	3368.63	64.05	Sheen	46.18	Sheen	NA	NA	NA	3322.45
IW-2	04/13/22	3368.63	64.05	46.20	46.22	0.02	NA	NA	NA	3322.43
IW-2	04/28/22	3368.63	64.05	46.14	46.15	0.01	NA	NA	NA	3322.49
IW-2	05/12/22	3368.63	64.05	46.08	46.10	0.02	NA	NA	NA	3322.55
IW-2	05/24/22	3368.63	64.05	46.58	46.63	0.05	NA	NA	NA	3322.04
IW-2	06/17/22	3368.63	64.05	46.51	46.59	0.08	NA	NA	NA	3322.11
IW-2	06/22/22	3368.63	64.05	46.57	46.63	0.06	NA	NA	NA	3322.05
IW-2	07/21/22	3368.63	64.05	46.30	46.32	0.02	NA	NA	NA	3322.33
IW-2	08/18/22	3368.63	64.05	Sheen	46.34	Sheen	NA	NA	NA	3322.29
IW-2	09/21/22	3368.63	64.05	Sheen	46.42	Sheen	NA	NA	NA	3322.21
IW-2	09/28/22	3368.63	64.05	46.40	46.42	0.02	NA	NA	NA	3322.23
IW-2	10/07/22	3368.63	64.05	46.46	46.48	0.02	NA	NA	NA	3322.17
IW-2	10/19/22	3368.63	64.05	46.39	46.51	0.12	NA	NA	NA	3322.22
IW-2	11/15/22	3368.63	64.05	46.41	46.49	0.08	NA	NA	NA	3322.21
IW-2	12/06/22	3368.63	64.05	46.31	46.45	0.14	NA	NA	NA	3322.30
IW-2	12/29/22	3368.63	64.05	46.28	46.39	0.11	NA	NA	NA	3322.33
IW-2	01/10/23	3368.63	64.05	46.32	46.39	0.07	NA	NA	NA	3322.30
IW-2	01/25/23	3368.63	64.05	46.38	46.40	0.02	NA	NA	NA	3322.25
IW-2	03/21/23	3368.63	64.05	46.40	46.42	0.02	NA	NA	NA	3322.23
IW-2	08/08/23	3368.63	64.05	46.30	47.41	1.11	NA	NA	NA	3322.16
IW-2	08/30/23	3368.63	64.05	46.38	46.75	0.37	NA	NA	NA	3322.19

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-2	09/21/23	3368.63	64.05	46.35	46.69	0.34	NA	NA	NA	3322.23
IW-2	11/07/23	3368.63	64.05	46.38	46.76	0.38	NA	NA	NA	3322.19
IW-2	11/30/23	3368.63	64.05	46.39	46.89	0.50	NA	NA	NA	3322.17
IW-2	12/28/23	3368.63	64.05	46.41	46.79	0.38	NA	NA	NA	3322.16
IW-2	01/12/24	3368.63	64.05	46.38	46.75	0.37	NA	NA	NA	3322.19
IW-2	01/24/24	3368.63	64.05	46.42	46.81	0.39	NA	NA	NA	3322.15
IW-2	02/27/24	3368.63	64.05	46.48	46.82	0.34	NA	NA	NA	3322.10
IW-2	03/06/24	3368.63	64.05	Sheen	47.47	Sheen	NA	1.5	13.5	3321.16
IW-2	03/22/24	3368.63	64.05	47.21	47.51	0.30	NA	NA	NA	3321.38
IW-2	04/09/24	3368.63	64.05	47.15	47.44	0.29	NA	NA	NA	3321.44
IW-2	04/23/24	3368.63	64.05	46.25	46.54	0.29	NA	NA	NA	3322.34
IW-2	05/10/24	3368.63	64.05	NA	NA	NA	NA	NA	NA	NA
IW-2	06/18/24	3368.63	64.05	46.43	46.94	0.51	NA	NA	NA	3322.12
IW-2	06/21/24	3368.63	64.05	46.47	46.97	0.50	NA	NA	NA	3322.09
IW-2	06/25/24	3368.63	64.05	46.39	46.81	0.42	NA	NA	NA	3322.18
IW-2	07/02/24	3368.63	64.05	46.42	46.90	0.48	NA	NA	NA	3322.14
IW-2	07/17/24	3368.63	64.05	46.50	46.80	0.30	NA	NA	NA	3322.09
IW-2	07/31/24	3368.63	64.05	46.48	46.76	0.28	NA	NA	NA	3322.11
IW-2	08/15/24	3368.63	64.05	46.65	46.89	0.24	NA	NA	9	3321.94
IW-2	09/11/24	3368.63	64.05	46.74	47.11	0.37	NA	NA	NA	3321.83
IW-2	09/24/24	3368.63	64.08	46.62	47.18	0.56	NA	NA	NA	3321.93
IW-2	10/02/24	3368.63	64.08	46.55	46.98	0.43	NA	NA	NA	3322.02
IW-2	10/16/24	3368.63	64.08	46.48	46.88	0.40	NA	NA	NA	3322.09
IW-2	11/02/24	3368.63	64.08	46.45	47.50	1.05	NA	1.5	16.5	3322.02
IW-2	11/15/24	3368.63	64.08	46.31	47.24	0.93	NA	NA	NA	3322.18
IW-2	11/20/24	3368.63	64.08	46.75	46.95	0.20	NA	1.5	7.5	3321.85
IW-2	12/10/24	3368.63	64.08	46.80	47.00	0.20	NA	0.5	9.75	3321.80
IW-2	12/11/24	3368.63	64.10	46.80	47.00	0.20	NA	NA	NA	3321.80
IW-2	12/20/24	3368.63	64.08	46.71	47.08	0.37	NA	1	8	3321.86
IW-3	11/09/13	3368.96	63.86	ND	50.92	ND	NA	NA	NA	3318.04

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	11/13/13	3368.96	63.86	50.92	51.11	0.19	NA	0.25	4.25	3318.01
IW-3	11/20/13	3368.96	63.86	50.86	51.72	0.86	NA	2.00	3.00	3317.97
IW-3	11/27/13	3368.96	63.86	50.97	51.55	0.58	NA	2.00	3.00	3317.90
IW-3	12/11/13	3368.96	63.86	51.06	52.02	0.96	NA	NA	NA	3317.76
IW-3	12/17/13	3368.96	63.86	51.11	51.40	0.29	NA	NA	NA	3317.81
IW-3	01/02/14	3368.96	63.86	51.26	52.10	0.84	NA	2.00	8.00	3317.57
IW-3	01/09/14	3368.96	63.86	51.27	51.74	0.47	NA	0.50	9.50	3317.62
IW-3	01/15/14	3368.96	63.86	51.40	51.62	0.22	NA	0.25	9.75	3317.53
IW-3	01/30/14	3368.96	63.86	51.44	51.63	0.19	NA	0.50	9.50	3317.49
IW-3	02/06/14	3368.96	63.86	51.54	51.93	0.39	NA	1.00	14.00	3317.36
IW-3	02/13/14	3368.96	63.86	51.55	51.65	0.10	NA	0.25	9.75	3317.40
IW-3	02/20/14	3368.96	63.86	51.56	51.62	0.06	NA	Sheen	10.00	3317.39
IW-3	02/26/14	3368.96	63.86	51.68	51.95	0.27	NA	0.25	9.75	3317.24
IW-3	03/06/14	3368.96	63.86	51.60	51.75	0.15	NA	NA	NA	3317.34
IW-3	03/19/14	3368.96	63.86	51.65	52.15	0.50	NA	1.00	9.00	3317.24
IW-3	03/25/14	3368.96	63.86	51.77	52.40	0.63	NA	2.00	8.00	3317.10
IW-3	04/10/14	3368.96	63.86	51.90	52.10	0.20	NA	0.50	9.50	3317.03
IW-3	04/15/14	3368.96	63.86	51.94	52.14	0.20	NA	0.50	4.50	3316.99
IW-3	04/23/14	3368.96	63.86	51.92	52.14	0.22	NA	0.25	9.75	3317.01
IW-3	05/04/14	3368.96	63.86	51.83	52.22	0.39	NA	NA	NA	3317.07
IW-3	05/16/14	3368.96	63.86	51.96	52.29	0.33	NA	0.50	9.50	3316.95
IW-3	05/20/14	3368.96	63.86	52.05	52.14	0.09	NA	NA	NA	3316.90
IW-3	06/19/14	3368.96	63.86	52.13	52.55	0.42	NA	0.50	9.50	3316.77
IW-3	06/25/14	3368.96	63.86	52.15	53.00	0.85	NA	0.50	9.50	3316.68
IW-3	07/10/14	3368.96	63.86	52.19	53.05	0.86	NA	0.50	9.50	3316.64
IW-3	07/17/14	3368.96	63.86	52.24	53.00	0.76	NA	0.50	9.50	3316.61
IW-3	07/23/14	3368.96	63.86	52.26	53.20	0.94	NA	0.50	9.50	3316.56
IW-3	07/29/14	3368.96	63.86	52.32	53.16	0.84	NA	1.00	9.00	3316.51
IW-3	08/12/14	3368.96	63.86	52.05	53.12	1.07	NA	1.00	9.00	3316.75
IW-3	08/21/14	3368.96	63.86	52.10	52.12	0.02	NA	NA	NA	3316.86
IW-3	08/26/14	3368.96	63.86	Sheen	52.03	Sheen	NA	NA	NA	3316.93

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	09/03/14	3368.96	63.86	51.95	52.06	0.11	NA	NA	NA	3316.99
IW-3	09/09/14	3368.96	63.86	51.81	51.90	0.09	NA	NA	NA	3317.14
IW-3	09/16/14	3368.96	63.86	51.86	51.93	0.07	NA	NA	NA	3317.09
IW-3	09/24/14	3368.96	63.86	51.78	51.80	0.02	NA	NA	NA	3317.18
IW-3	10/13/14	3368.96	63.86	51.40	51.41	0.01	NA	NA	NA	3317.56
IW-3	10/28/14	3368.96	63.86	51.10	51.19	0.09	NA	NA	NA	3317.85
IW-3	11/13/14	3368.96	63.86	51.02	51.06	0.04	NA	NA	NA	3317.93
IW-3	11/20/14	3368.96	63.86	50.98	51.01	0.03	NA	NA	NA	3317.98
IW-3	11/25/14	3368.96	63.86	51.00	51.06	0.06	NA	NA	NA	3317.95
IW-3	12/05/14	3368.96	63.86	51.01	51.07	0.06	NA	NA	NA	3317.94
IW-3	12/17/14	3368.96	63.86	50.74	50.84	0.10	NA	NA	NA	3318.21
IW-3	12/22/14	3368.96	63.86	50.57	50.70	0.13	NA	NA	NA	3318.37
IW-3	12/30/14	3368.96	63.86	50.83	51.05	0.22	NA	NA	NA	3318.10
IW-3	01/08/15	3368.96	63.86	50.60	50.70	0.10	NA	NA	NA	3318.35
IW-3	01/15/15	3368.96	63.86	50.69	50.88	0.19	NA	NA	NA	3318.24
IW-3	01/21/15	3368.96	63.86	50.63	50.75	0.12	NA	NA	NA	3318.31
IW-3	01/28/15	3368.96	63.86	50.65	50.75	0.10	NA	NA	NA	3318.30
IW-3	02/06/15	3368.96	63.86	50.73	50.82	0.09	NA	NA	NA	3318.22
IW-3	02/12/15	3368.96	63.86	50.85	50.95	0.10	NA	NA	NA	3318.10
IW-3	02/17/15	3368.96	63.86	50.77	50.95	0.18	NA	NA	NA	3318.16
IW-3	02/26/15	3368.96	63.86	50.70	50.90	0.20	NA	NA	NA	3318.23
IW-3	03/05/15	3368.96	63.86	50.76	51.06	0.30	NA	NA	NA	3318.16
IW-3	03/11/15	3368.96	63.86	50.79	51.04	0.25	NA	NA	NA	3318.13
IW-3	03/17/15	3368.96	63.86	50.70	51.08	0.38	NA	NA	NA	3318.20
IW-3	03/29/15	3368.96	63.86	50.74	51.20	0.46	NA	NA	NA	3318.15
IW-3	04/01/15	3368.96	63.86	50.79	51.40	0.61	NA	NA	NA	3318.08
IW-3	04/08/15	3368.96	63.86	50.81	51.39	0.58	NA	NA	NA	3318.06
IW-3	04/22/15	3368.96	63.86	50.76	51.65	0.89	NA	NA	NA	3318.07
IW-3	04/30/15	3368.96	63.86	50.95	51.09	0.14	NA	NA	NA	3317.99
IW-3	05/06/15	3368.96	63.86	50.93	51.07	0.14	NA	NA	NA	3318.01
IW-3	05/19/15	3368.96	63.86	50.95	51.07	0.12	NA	NA	NA	3317.99

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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

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								PSH	H_2O	
IW-3	05/28/15	3368.96	63.86	50.66	50.84	0.18	NA	NA	NA	3318.27
IW-3	06/10/15	3368.96	63.86	50.70	50.85	0.15	NA	NA	NA	3318.24
IW-3	06/15/15	3368.96	63.86	50.73	50.90	0.17	NA	NA	NA	3318.20
IW-3	07/01/15	3368.96	63.86	50.78	51.22	0.44	NA	NA	NA	3318.11
IW-3	07/08/15	3368.96	63.86	50.96	51.11	0.15	NA	NA	NA	3317.98
IW-3	07/14/15	3368.96	63.86	50.75	50.89	0.14	NA	NA	NA	3318.19
IW-3	07/29/15	3368.96	63.86	51.13	51.29	0.16	NA	NA	NA	3317.81
IW-3	08/05/15	3368.96	63.86	51.13	51.31	0.18	NA	NA	NA	3317.80
IW-3	08/13/15	3368.96	63.86	51.18	51.37	0.19	NA	NA	NA	3317.75
IW-3	08/20/15	3368.96	63.86	51.20	51.35	0.15	NA	NA	NA	3317.74
IW-3	08/27/15	3368.96	63.86	51.12	51.30	0.18	NA	NA	NA	3317.81
IW-3	09/03/15	3368.96	63.86	51.06	51.25	0.19	NA	NA	NA	3317.87
IW-3	09/11/15	3368.96	63.86	51.12	51.24	0.12	NA	NA	NA	3317.82
IW-3	09/17/15	3368.96	63.86	51.09	51.23	0.14	NA	NA	NA	3317.85
IW-3	09/25/15	3368.96	63.86	51.02	51.19	0.17	NA	NA	NA	3317.91
IW-3	10/07/15	3368.96	63.86	50.92	51.10	0.18	NA	NA	NA	3318.01
IW-3	10/14/15	3368.96	63.86	50.98	51.18	0.20	NA	NA	NA	3317.95
IW-3	10/21/15	3368.96	63.86	50.88	51.10	0.22	NA	NA	NA	3318.05
IW-3	10/28/15	3368.96	63.86	50.88	51.08	0.20	NA	NA	NA	3318.05
IW-3	11/03/15	3368.96	63.86	50.76	50.96	0.20	NA	NA	NA	3318.17
IW-3	11/12/15	3368.96	63.86	50.74	50.96	0.22	NA	NA	NA	3318.19
IW-3	11/18/15	3368.96	63.86	50.57	50.78	0.21	NA	NA	NA	3318.36
IW-3	11/24/15	3368.96	63.86	50.53	50.70	0.17	NA	NA	NA	3318.40
IW-3	12/09/15	3368.96	63.86	50.36	50.55	0.19	NA	NA	NA	3318.57
IW-3	12/15/15	3368.96	63.86	50.41	50.60	0.19	NA	NA	NA	3318.52
IW-3	12/31/15	3368.96	63.86	50.36	50.55	0.19	NA	NA	NA	3318.57
IW-3	01/20/16	3368.96	63.86	50.14	50.31	0.17	NA	NA	NA	3318.79
IW-3	01/27/16	3368.96	63.86	50.15	50.32	0.17	NA	NA	NA	3318.78
IW-3	02/05/16	3368.96	63.86	50.20	50.25	0.05	NA	NA	NA	3318.75
IW-3	02/10/16	3368.96	63.86	50.10	50.11	0.01	NA	NA	NA	3318.86
IW-3	02/18/16	3368.96	63.86	50.11	50.12	0.01	NA	NA	NA	3318.85

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	02/25/16	3368.96	63.86	50.22	50.27	0.05	NA	NA	NA	3318.73
IW-3	03/01/16	3368.96	63.86	50.24	50.30	0.06	NA	NA	NA	3318.71
IW-3	03/09/16	3368.96	63.86	50.28	50.42	0.14	NA	NA	NA	3318.66
IW-3	03/15/16	3368.96	63.86	50.30	50.43	0.13	NA	NA	NA	3318.64
IW-3	03/22/16	3368.96	63.86	50.25	50.38	0.13	NA	NA	NA	3318.69
IW-3	03/30/16	3368.96	63.86	50.32	50.48	0.16	NA	NA	NA	3318.62
IW-3	04/05/16	3368.96	63.86	50.40	50.56	0.16	NA	NA	NA	3318.54
IW-3	04/12/16	3368.96	63.86	50.42	50.60	0.18	NA	NA	NA	3318.51
IW-3	04/20/16	3368.96	63.86	50.42	50.58	0.16	NA	NA	NA	3318.52
IW-3	04/27/16	3368.96	63.86	50.29	50.44	0.15	NA	NA	NA	3318.65
IW-3	05/05/16	3368.96	63.86	50.36	50.50	0.14	NA	NA	NA	3318.58
IW-3	05/12/16	3368.96	63.86	50.34	50.47	0.13	NA	NA	NA	3318.60
IW-3	05/18/16	3368.96	63.86	50.38	50.55	0.17	NA	NA	NA	3318.55
IW-3	05/26/16	3368.96	63.86	50.41	50.62	0.21	NA	NA	NA	3318.52
IW-3	06/02/16	3368.96	63.86	50.39	50.51	0.12	NA	NA	NA	3318.55
IW-3	06/10/16	3368.96	63.86	50.40	50.46	0.06	NA	NA	NA	3318.55
IW-3	06/23/16	3368.96	63.86	50.41	50.52	0.11	NA	NA	NA	3318.53
IW-3	06/27/16	3368.96	63.86	50.00	50.18	0.18	NA	NA	NA	3318.93
IW-3	07/06/16	3368.96	63.86	49.85	50.04	0.19	NA	NA	NA	3319.08
IW-3	07/15/16	3368.96	63.86	49.88	49.99	0.11	NA	NA	NA	3319.06
IW-3	07/21/16	3368.96	63.86	49.84	50.03	0.19	NA	NA	NA	3319.09
IW-3	07/26/16	3368.96	63.86	49.85	49.97	0.12	NA	NA	NA	3319.09
IW-3	08/02/16	3368.96	63.86	49.85	50.03	0.18	NA	NA	NA	3319.08
IW-3	08/08/16	3368.96	63.86	49.91	50.09	0.18	NA	NA	NA	3319.02
IW-3	08/16/16	3368.96	63.86	49.95	50.13	0.18	NA	NA	NA	3318.98
IW-3	08/23/16	3368.96	63.86	49.96	50.12	0.16	NA	NA	NA	3318.98
IW-3	08/31/16	3368.96	63.86	49.88	50.06	0.18	NA	NA	NA	3319.05
IW-3	09/07/16	3368.96	63.86	49.89	50.07	0.18	NA	NA	NA	3319.04
IW-3	09/16/16	3368.96	63.86	49.90	50.08	0.18	NA	NA	NA	3319.03
IW-3	09/20/16	3368.96	63.86	49.96	50.11	0.15	NA	NA	NA	3318.98
IW-3	09/27/16	3368.96	63.86	49.90	50.09	0.19	NA	NA	NA	3319.03

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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	10/04/16	3368.96	63.86	49.75	49.90	0.15	NA	NA	NA	3319.19
IW-3	10/11/16	3368.96	63.86	49.73	49.91	0.18	NA	NA	NA	3319.20
IW-3	10/18/16	3368.96	63.86	49.81	49.85	0.04	NA	NA	NA	3319.14
IW-3	10/25/16	3368.96	63.86	49.73	49.76	0.03	NA	NA	NA	3319.23
IW-3	11/02/16	3368.96	63.86	49.77	49.96	0.19	NA	NA	NA	3319.16
IW-3	11/08/16	3368.96	63.86	49.79	49.83	0.04	NA	NA	NA	3319.16
IW-3	11/15/16	3368.96	63.86	49.69	49.88	0.19	NA	NA	NA	3319.24
IW-3	11/22/16	3368.96	63.86	49.60	49.78	0.18	NA	NA	NA	3319.33
IW-3	12/07/16	3368.96	63.86	49.57	49.72	0.15	NA	NA	NA	3319.37
IW-3	12/13/16	3368.96	63.86	49.50	49.77	0.27	NA	NA	NA	3319.42
IW-3	12/22/16	3368.96	63.86	49.48	49.64	0.16	NA	NA	NA	3319.46
IW-3	12/28/16	3368.96	63.86	49.44	49.62	0.18	NA	NA	NA	3319.49
IW-3	01/04/17	3368.96	63.86	49.37	49.52	0.15	NA	NA	NA	3319.57
IW-3	01/10/17	3368.96	63.86	49.58	49.83	0.25	NA	NA	NA	3319.34
IW-3	01/17/17	3368.96	63.86	49.35	49.50	0.15	NA	NA	NA	3319.59
IW-3	01/24/17	3368.96	63.86	49.29	49.43	0.14	NA	NA	NA	3319.65
IW-3	01/31/17	3368.96	63.86	49.23	49.40	0.17	NA	NA	NA	3319.70
IW-3	02/07/17	3368.96	63.86	49.28	49.39	0.11	NA	NA	NA	3319.66
IW-3	02/14/17	3368.96	63.86	49.30	49.44	0.14	NA	NA	NA	3319.64
IW-3	02/22/17	3368.96	63.86	49.25	49.39	0.14	NA	NA	NA	3319.69
IW-3	03/01/17	3368.96	63.86	49.37	49.56	0.19	NA	NA	NA	3319.56
IW-3	03/07/17	3368.96	63.86	49.34	49.52	0.18	NA	NA	NA	3319.59
IW-3	03/14/17	3368.96	63.86	49.20	49.36	0.16	NA	NA	NA	3319.74
IW-3	03/21/17	3368.96	63.86	49.14	49.30	0.16	NA	NA	NA	3319.80
IW-3	03/28/17	3368.96	63.86	49.12	49.27	0.15	NA	NA	NA	3319.82
IW-3	04/04/17	3368.96	63.86	49.16	49.30	0.14	NA	NA	NA	3319.78
IW-3	04/11/17	3368.96	63.86	49.20	49.31	0.11	NA	NA	NA	3319.74
IW-3	04/18/17	3368.96	63.86	49.17	49.31	0.14	NA	NA	NA	3319.77
IW-3	04/25/17	3368.96	63.86	49.19	49.30	0.11	NA	NA	NA	3319.75
IW-3	05/02/17	3368.96	63.86	49.18	49.29	0.11	NA	NA	NA	3319.76
IW-3	05/10/17	3368.96	63.86	49.13	49.30	0.17	NA	NA	NA	3319.80

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Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	05/25/17	3368.96	63.86	49.20	49.29	0.09	NA	NA	NA	3319.75
IW-3	06/01/17	3368.96	63.86	49.18	49.26	0.08	NA	NA	NA	3319.77
IW-3	06/05/17	3368.96	63.86	49.12	49.23	0.11	NA	NA	NA	3319.82
IW-3	06/13/17	3368.96	63.86	49.06	49.22	0.16	NA	NA	NA	3319.88
IW-3	06/20/17	3368.96	63.86	49.08	49.26	0.18	NA	NA	NA	3319.85
IW-3	06/27/17	3368.96	63.86	49.02	49.17	0.15	NA	NA	NA	3319.92
IW-3	07/06/17	3368.96	63.86	49.05	49.16	0.11	NA	NA	NA	3319.89
IW-3	07/11/17	3368.96	63.86	48.95	49.06	0.11	NA	NA	NA	3319.99
IW-3	07/18/17	3368.96	63.86	48.96	49.03	0.07	NA	NA	NA	3319.99
IW-3	07/25/17	3368.96	63.86	48.91	49.00	0.09	NA	NA	NA	3320.04
IW-3	08/01/17	3368.96	63.86	48.94	49.01	0.07	NA	NA	NA	3320.01
IW-3	08/08/17	3368.96	63.86	48.90	48.96	0.06	NA	NA	NA	3320.05
IW-3	08/15/17	3368.96	63.86	48.95	48.99	0.04	NA	NA	NA	3320.00
IW-3	08/22/17	3368.96	63.86	48.95	48.99	0.04	NA	NA	NA	3320.00
IW-3	08/30/17	3368.96	63.86	48.92	48.97	0.05	NA	NA	NA	3320.03
IW-3	09/07/17	3368.96	63.86	48.95	48.99	0.04	NA	NA	NA	3320.00
IW-3	09/15/17	3368.96	63.86	48.60	48.65	0.05	NA	NA	NA	3320.35
IW-3	09/27/17	3368.96	63.86	48.57	48.60	0.03	NA	NA	NA	3320.39
IW-3	10/04/17	3368.96	63.86	48.59	48.62	0.03	NA	NA	NA	3320.37
IW-3	10/12/17	3368.96	63.86	48.58	48.63	0.05	NA	NA	NA	3320.37
IW-3	10/18/17	3368.96	63.86	48.63	48.67	0.04	NA	NA	NA	3320.32
IW-3	10/26/17	3368.96	63.86	48.65	48.69	0.04	NA	NA	NA	3320.30
IW-3	11/01/17	3368.96	63.86	48.69	48.72	0.03	NA	NA	NA	3320.27
IW-3	11/09/17	3368.96	63.86	48.66	48.71	0.05	NA	NA	NA	3320.29
IW-3	11/18/17	3368.96	63.86	48.20	48.26	0.06	NA	NA	NA	3320.75
IW-3	11/28/17	3368.96	63.86	48.22	48.31	0.09	NA	NA	NA	3320.73
IW-3	12/06/17	3368.96	63.86	48.08	48.12	0.04	NA	NA	NA	3320.87
IW-3	12/13/17	3368.96	63.86	47.83	47.86	0.03	NA	NA	NA	3321.13
IW-3	01/04/18	3368.96	63.86	47.87	47.89	0.02	NA	NA	NA	3321.09
IW-3	01/10/18	3368.96	63.86	Sheen	47.69	Sheen	NA	NA	NA	3321.27
IW-3	01/18/18	3368.96	63.86	Sheen	47.71	Sheen	NA	NA	NA	3321.25

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Plains Marketing, L.P.

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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	01/25/18	3368.96	63.86	Sheen	47.63	Sheen	NA	NA	NA	3321.33
IW-3	02/01/18	3368.96	63.86	Sheen	47.65	Sheen	NA	NA	NA	3321.31
IW-3	02/14/18	3368.96	63.86	Sheen	47.47	Sheen	NA	NA	NA	3321.49
IW-3	02/21/18	3368.96	63.86	ND	47.53	ND	NA	NA	NA	3321.43
IW-3	02/28/18	3368.96	63.86	Sheen	47.37	Sheen	NA	NA	NA	3321.59
IW-3	03/07/18	3368.96	63.86	ND	47.31	ND	NA	NA	NA	3321.65
IW-3	03/15/18	3368.96	63.86	47.35	47.36	0.01	NA	NA	NA	3321.61
IW-3	03/22/18	3368.96	63.86	47.48	47.49	0.01	NA	NA	NA	3321.48
IW-3	03/28/18	3368.96	63.86	47.38	47.40	0.02	NA	NA	NA	3321.58
IW-3	04/04/18	3368.96	63.86	47.49	47.51	0.02	NA	NA	NA	3321.47
IW-3	04/11/18	3368.96	63.86	47.56	47.58	0.02	NA	NA	NA	3321.40
IW-3	04/19/18	3368.96	63.86	47.61	47.62	0.01	NA	NA	NA	3321.35
IW-3	04/24/18	3368.96	63.86	47.59	47.60	0.01	NA	NA	NA	3321.37
IW-3	05/09/18	3368.96	63.86	47.25	47.26	0.01	NA	NA	NA	3321.71
IW-3	05/15/18	3368.96	63.86	47.21	47.22	0.01	NA	NA	NA	3321.75
IW-3	05/22/18	3368.96	63.86	Sheen	47.19	Sheen	NA	NA	NA	3321.77
IW-3	05/30/18	3368.96	63.86	Sheen	47.16	Sheen	NA	NA	NA	3321.80
IW-3	06/05/18	3368.96	63.86	ND	47.19	ND	NA	Sheen	33.00	3321.77
IW-3	06/13/18	3368.96	63.86	Sheen	47.20	Sheen	NA	NA	NA	3321.76
IW-3	06/19/18	3368.96	63.86	Sheen	47.18	Sheen	NA	NA	NA	3321.78
IW-3	06/29/18	3368.96	63.86	Sheen	47.19	Sheen	NA	NA	NA	3321.77
IW-3	07/05/18	3368.96	63.86	ND	47.20	ND	NA	NA	NA	3321.76
IW-3	07/11/18	3368.96	63.86	Sheen	47.15	Sheen	NA	NA	NA	3321.81
IW-3	07/18/18	3368.96	63.86	47.10	47.12	0.02	NA	NA	NA	3321.86
IW-3	07/26/18	3368.96	63.86	Sheen	47.12	Sheen	NA	NA	NA	3321.84
IW-3	07/31/18	3368.96	63.86	Sheen	47.13	Sheen	NA	NA	NA	3321.83
IW-3	08/07/18	3368.96	63.86	Sheen	47.10	Sheen	NA	NA	NA	3321.86
IW-3	08/14/18	3368.96	63.86	Sheen	47.06	Sheen	NA	NA	NA	3321.90
IW-3	08/21/18	3368.96	63.86	Sheen	47.04	Sheen	NA	NA	NA	3321.92
IW-3	08/30/18	3368.96	63.86	Sheen	47.09	Sheen	NA	NA	NA	3321.87
IW-3	09/06/18	3368.96	63.86	47.15	47.19	0.04	NA	NA	NA	3321.80

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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	09/26/18	3368.96	63.86	Sheen	47.10	Sheen	NA	NA	NA	3321.86
IW-3	10/03/18	3368.96	63.86	Sheen	47.12	Sheen	NA	NA	NA	3321.84
IW-3	10/11/18	3368.96	63.86	Sheen	47.11	Sheen	NA	NA	NA	3321.85
IW-3	10/17/18	3368.96	63.86	46.71	46.72	0.01	NA	NA	NA	3322.25
IW-3	10/24/18	3368.96	63.86	46.84	46.85	0.01	NA	NA	NA	3322.12
IW-3	10/31/18	3368.96	63.86	47.02	47.03	0.01	NA	NA	NA	3321.94
IW-3	11/06/18	3368.96	63.86	47.12	47.13	0.01	NA	NA	NA	3321.84
IW-3	11/13/18	3368.96	63.86	47.14	47.15	0.01	NA	NA	NA	3321.82
IW-3	11/21/18	3368.96	63.86	47.02	47.03	0.01	NA	NA	NA	3321.94
IW-3	11/28/18	3368.96	63.86	46.88	46.91	0.03	NA	NA	NA	3322.08
IW-3	12/07/18	3368.96	63.86	46.90	46.92	0.02	NA	NA	NA	3322.06
IW-3	12/12/18	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06
IW-3	12/18/18	3368.96	63.86	Sheen	46.90	Sheen	NA	NA	NA	3322.06
IW-3	01/03/19	3368.96	63.86	46.93	46.94	0.01	NA	NA	NA	3322.03
IW-3	01/08/19	3368.96	63.86	46.96	46.97	0.01	NA	NA	NA	3322.00
IW-3	01/17/19	3368.96	63.86	46.82	46.85	0.03	NA	NA	NA	3322.14
IW-3	01/22/19	3368.96	63.86	46.85	46.87	0.02	NA	NA	NA	3322.11
IW-3	01/29/19	3368.96	63.86	46.85	46.88	0.03	NA	NA	NA	3322.11
IW-3	02/05/19	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06
IW-3	02/12/19	3368.96	63.86	46.79	46.84	0.05	NA	NA	NA	3322.16
IW-3	02/22/19	3368.96	63.86	46.76	46.77	0.01	NA	NA	NA	3322.20
IW-3	02/27/19	3368.96	63.86	46.88	46.89	0.01	NA	NA	NA	3322.08
IW-3	03/06/19	3368.96	63.86	46.93	46.94	0.01	NA	NA	NA	3322.03
IW-3	03/12/19	3368.96	63.86	46.90	46.91	0.01	NA	NA	NA	3322.06
IW-3	03/22/19	3368.96	63.86	46.88	46.89	0.01	NA	NA	NA	3322.08
IW-3	03/28/19	3368.96	63.86	47.00	47.01	0.01	NA	NA	NA	3321.96
IW-3	04/02/19	3368.96	63.86	47.68	47.69	0.01	NA	NA	NA	3321.28
IW-3	04/10/19	3368.96	63.86	47.52	47.53	0.01	NA	NA	10.00	3321.44
IW-3	04/16/19	3368.96	63.86	Sheen	47.52	Sheen	NA	NA	NA	3321.44
IW-3	04/24/19	3368.96	63.86	47.51	47.52	0.01	NA	NA	NA	3321.45
IW-3	05/01/19	3368.96	63.86	47.44	47.45	0.01	NA	NA	NA	3321.52

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	05/09/19	3368.96	63.86	46.74	46.79	0.05	NA	NA	NA	3322.21
IW-3	05/17/19	3368.96	63.86	Sheen	46.84	Sheen	NA	NA	NA	3322.12
IW-3	05/24/19	3368.96	63.86	Sheen	46.86	Sheen	NA	NA	NA	3322.10
IW-3	06/05/19	3368.96	63.86	Sheen	46.85	Sheen	NA	NA	NA	3322.11
IW-3	06/14/19	3368.96	63.86	46.62	46.66	0.04	NA	NA	NA	3322.33
IW-3	06/20/19	3368.96	63.86	Sheen	46.89	Sheen	NA	NA	NA	3322.07
IW-3	06/25/19	3368.96	63.86	ND	46.61	ND	NA	NA	NA	3322.35
IW-3	07/02/19	3368.96	63.86	46.60	46.61	0.01	NA	NA	NA	3322.36
IW-3	07/10/19	3368.96	46.65	46.66	47.03	0.37	NA	NA	NA	3322.24
IW-3	07/28/19	3368.96	63.86	Sheen	46.62	Sheen	NA	NA	NA	3322.34
IW-3	08/11/19	3368.96	63.86	46.73	46.74	0.01	NA	NA	NA	3322.23
IW-3	08/14/19	3368.96	63.86	46.77	46.88	0.11	NA	NA	NA	3322.17
IW-3	08/21/19	3368.96	63.86	46.74	46.75	0.01	NA	NA	NA	3322.22
IW-3	09/06/19	3368.96	63.86	46.75	46.80	0.05	NA	NA	NA	3322.20
IW-3	09/12/19	3368.96	63.86	46.70	46.78	0.08	NA	NA	NA	3322.25
IW-3	09/19/19	3368.96	63.86	46.77	46.83	0.06	NA	NA	NA	3322.18
IW-3	10/08/19	3368.96	63.86	46.64	46.72	0.08	NA	NA	NA	3322.31
IW-3	10/16/19	3368.96	63.86	46.60	46.68	0.08	NA	NA	NA	3322.35
IW-3	10/23/19	3368.96	63.86	46.63	46.68	0.05	NA	NA	NA	3322.32
IW-3	10/31/19	3368.96	63.86	46.76	46.83	0.07	NA	NA	NA	3322.19
IW-3	11/05/19	3368.96	63.86	46.75	46.82	0.07	NA	NA	NA	3322.20
IW-3	11/14/19	3368.96	63.86	46.78	46.85	0.07	NA	NA	NA	3322.17
IW-3	11/26/19	3368.96	63.86	46.75	46.79	0.04	NA	NA	NA	3322.20
IW-3	12/04/19	3368.96	63.86	46.78	46.82	0.04	NA	NA	NA	3322.17
IW-3	12/13/19	3368.96	63.86	46.58	46.71	0.13	NA	NA	NA	3322.36
IW-3	12/20/19	3368.96	63.86	46.60	46.70	0.10	NA	NA	NA	3322.35
IW-3	12/26/19	3368.96	63.86	46.58	46.69	0.11	NA	NA	NA	3322.36
IW-3	01/02/20	3368.96	63.86	46.62	46.74	0.12	NA	NA	NA	3322.32
IW-3	01/09/20	3368.96	63.86	46.54	46.58	0.04	NA	NA	NA	3322.41
IW-3	01/14/20	3368.96	63.86	46.54	46.56	0.02	NA	NA	NA	3322.42
IW-3	01/30/20	3368.96	63.86	Sheen	46.57	Sheen	NA	NA	NA	3322.39

APPENDIX C

2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS

Plains Marketing, L.P.

Vacuum to Jal 14" Mainline #3

NMOCD NO. 1R-455

Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	02/07/20	3368.96	63.86	ND	46.54	ND	NA	NA	NA	3322.42
IW-3	02/12/20	3368.96	63.86	46.46	46.50	0.04	NA	NA	NA	3322.49
IW-3	02/19/20	3368.96	63.86	46.48	46.52	0.04	NA	NA	NA	3322.47
IW-3	02/26/20	3368.96	63.86	46.52	46.62	0.10	NA	NA	NA	3322.43
IW-3	03/05/20	3368.96	63.86	46.52	46.58	0.06	NA	NA	NA	3322.43
IW-3	03/11/20	3368.96	63.86	46.48	46.68	0.20	NA	NA	NA	3322.45
IW-3	03/17/20	3368.96	63.86	46.48	46.50	0.02	NA	NA	NA	3322.48
IW-3	03/23/20	3368.96	63.86	46.50	46.56	0.06	NA	NA	NA	3322.45
IW-3	05/07/20	3368.96	63.86	46.54	46.59	0.05	NA	NA	NA	3322.41
IW-3	05/20/20	3368.96	63.86	46.30	46.85	0.55	NA	NA	NA	3322.58
IW-3	06/03/20	3368.96	63.86	46.28	46.79	0.51	NA	NA	NA	3322.60
IW-3	06/24/20	3368.96	63.86	46.42	46.43	0.01	NA	NA	NA	3322.54
IW-3	07/01/20	3368.96	63.86	46.35	46.52	0.17	NA	NA	NA	3322.58
IW-3	07/14/20	3368.96	63.86	46.40	46.46	0.06	NA	NA	NA	3322.55
IW-3	07/29/20	3368.96	63.86	46.39	46.45	0.06	NA	NA	NA	3322.56
IW-3	08/13/20	3368.96	63.86	Sheen	46.48	Sheen	NA	NA	NA	3322.48
IW-3	08/25/20	3368.96	63.86	ND	46.46	ND	NA	NA	NA	3322.50
IW-3	09/16/20	3368.96	63.86	46.55	46.56	0.01	NA	NA	NA	3322.41
IW-3	09/24/20	3368.96	63.86	46.58	46.61	0.03	NA	NA	NA	3322.38
IW-3	10/29/20	3368.96	63.86	Sheen	46.42	Sheen	NA	NA	NA	3322.54
IW-3	11/10/20	3368.96	63.86	46.44	46.45	0.01	NA	NA	NA	3322.52
IW-3	11/24/20	3368.96	63.86	Sheen	46.48	Sheen	NA	NA	NA	3322.48
IW-3	12/08/20	3368.96	63.86	46.68	46.75	0.07	NA	NA	NA	3322.27
IW-3	12/22/20	3368.96	63.86	46.51	46.58	0.07	NA	NA	NA	3322.44
IW-3	01/19/21	3368.96	63.86	46.48	46.56	0.08	NA	NA	NA	3322.47
IW-3	02/02/21	3368.96	63.86	46.39	46.50	0.11	NA	NA	NA	3322.55
IW-3	02/10/21	3368.96	63.86	46.34	46.42	0.08	NA	NA	NA	3322.61
IW-3	02/25/21	3368.96	63.86	46.42	46.52	0.10	NA	NA	NA	3322.53
IW-3	03/02/21	3368.96	63.86	46.32	46.55	0.23	NA	NA	NA	3322.61
IW-3	03/16/21	3368.96	63.86	46.25	46.30	0.05	NA	NA	NA	3322.70
IW-3	03/31/21	3368.96	63.86	46.48	46.59	0.11	NA	NA	NA	3322.46

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	04/16/21	3368.96	63.86	46.31	46.36	0.05	NA	NA	NA	3322.64
IW-3	04/26/21	3368.96	63.86	46.13	46.24	0.11	NA	NA	NA	3322.81
IW-3	05/14/21	3368.96	63.86	46.20	46.29	0.09	NA	NA	NA	3322.75
IW-3	05/27/21	3368.96	63.86	46.19	46.23	0.04	NA	NA	NA	3322.76
IW-3	06/11/21	3368.96	63.86	46.20	46.50	0.30	NA	NA	NA	3322.72
IW-3	06/24/21	3368.96	63.86	46.14	46.48	0.34	NA	NA	NA	3322.77
IW-3	07/08/21	3368.96	63.86	46.21	46.24	0.03	NA	NA	NA	3322.75
IW-3	07/23/21	3368.96	63.86	46.27	46.31	0.04	NA	NA	NA	3322.68
IW-3	08/13/21	3368.96	63.86	46.20	46.24	0.04	NA	NA	NA	3322.75
IW-3	08/26/21	3368.96	63.86	46.44	46.51	0.07	NA	NA	NA	3322.51
IW-3	08/31/21	3368.96	63.86	46.35	46.45	0.10	NA	NA	NA	3322.60
IW-3	09/10/21	3368.96	63.86	46.38	46.45	0.07	NA	NA	NA	3322.57
IW-3	09/30/21	3368.96	63.86	46.37	46.47	0.10	NA	NA	NA	3322.58
IW-3	10/07/21	3368.96	63.86	46.40	46.49	0.09	NA	NA	NA	3322.55
IW-3	10/21/21	3368.96	63.86	46.40	46.41	0.01	NA	NA	NA	3322.56
IW-3	10/27/21	3368.96	63.86	46.35	46.48	0.13	NA	NA	NA	3322.59
IW-3	11/04/21	3368.96	63.86	46.53	46.54	0.01	NA	NA	NA	3322.43
IW-3	11/17/21	3368.96	63.86	46.48	46.51	0.03	NA	NA	NA	3322.48
IW-3	12/03/21	3368.96	63.86	46.30	46.46	0.16	NA	NA	NA	3322.64
IW-3	12/14/21	3368.96	63.86	46.46	46.47	0.01	NA	NA	NA	3322.50
IW-3	12/31/21	3368.96	63.86	46.37	46.42	0.05	NA	NA	NA	3322.58
IW-3	01/27/22	3368.96	63.86	46.35	46.43	0.08	NA	NA	NA	3322.60
IW-3	02/10/22	3368.96	63.86	46.38	46.41	0.03	NA	NA	NA	3322.58
IW-3	02/25/22	3368.96	63.86	46.30	46.37	0.07	NA	NA	NA	3322.65
IW-3	03/23/22	3368.96	63.86	46.32	46.42	0.10	NA	NA	NA	3322.63
IW-3	03/31/22	3368.96	63.86	46.24	46.29	0.05	NA	NA	NA	3322.71
IW-3	04/05/22	3368.96	63.86	46.32	46.34	0.02	NA	NA	NA	3322.64
IW-3	04/13/22	3368.96	63.86	46.35	46.51	0.16	NA	NA	NA	3322.59
IW-3	04/28/22	3368.96	63.86	46.25	46.33	0.08	NA	NA	NA	3322.70
IW-3	05/12/22	3368.96	63.86	46.28	46.48	0.20	NA	NA	NA	3322.65
IW-3	05/24/22	3368.96	63.86	46.30	46.44	0.14	NA	NA	NA	3322.64

APPENDIX C
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Plains Marketing, L.P.
Vacuum to Jal 14" Mainline #3
NMOCD NO. 1R-455
Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	06/17/22	3368.96	63.86	46.27	46.47	0.20	NA	NA	NA	3322.66
IW-3	06/22/22	3368.96	63.86	46.24	46.39	0.15	NA	NA	NA	3322.70
IW-3	07/21/22	3368.96	63.86	46.42	46.45	0.03	NA	NA	NA	3322.54
IW-3	08/18/22	3368.96	63.86	46.49	46.52	0.03	NA	NA	NA	3322.47
IW-3	09/21/22	3368.96	63.86	46.60	46.78	0.18	NA	NA	NA	3322.33
IW-3	09/28/22	3368.96	63.86	46.51	46.53	0.02	NA	NA	NA	3322.45
IW-3	10/07/22	3368.96	63.86	46.66	46.78	0.12	NA	NA	NA	3322.28
IW-3	10/19/22	3368.96	63.86	46.69	46.81	0.12	NA	NA	NA	3322.25
IW-3	11/15/22	3368.96	63.86	46.61	46.74	0.13	NA	NA	NA	3322.33
IW-3	12/06/22	3368.96	63.86	46.50	46.72	0.22	NA	NA	NA	3322.43
IW-3	12/29/22	3368.96	63.86	46.52	46.78	0.26	NA	NA	NA	3322.40
IW-3	01/10/23	3368.96	63.86	46.48	46.72	0.24	NA	NA	NA	3322.44
IW-3	01/25/23	3368.96	63.86	46.60	46.63	0.03	NA	NA	NA	3322.36
IW-3	03/21/23	3368.96	63.86	46.43	46.48	0.05	NA	NA	NA	3322.52
IW-3	08/08/23	3368.96	63.86	46.52	46.62	0.10	NA	NA	NA	3322.43
IW-3	830/2023	3368.96	63.86	46.55	46.80	0.25	NA	NA	NA	3322.37
IW-3	09/21/23	3368.96	63.86	46.62	46.81	0.19	NA	NA	NA	3322.31
IW-3	11/07/23	3368.96	63.86	46.61	46.92	0.31	NA	NA	NA	3322.30
IW-3	11/30/23	3368.96	63.86	46.39	46.89	0.50	NA	NA	NA	3322.50
IW-3	12/28/23	3368.96	63.86	46.38	46.94	0.56	NA	NA	NA	3322.50
IW-3	01/12/24	3368.96	63.86	46.34	46.89	0.55	NA	NA	NA	3322.54
IW-3	01/24/24	3368.96	63.86	46.38	46.91	0.53	NA	NA	NA	3322.50
IW-3	02/27/24	3368.96	63.86	46.44	47.05	0.61	NA	NA	NA	3322.43
IW-3	03/06/24	3368.96	63.86	46.60	46.65	0.05	NA	1.5	13.5	3322.35
IW-3	03/22/24	3368.96	63.86	46.65	46.70	0.05	NA	NA	NA	3322.30
IW-3	04/09/24	3368.96	63.86	46.72	46.81	0.09	NA	NA	NA	3322.23
IW-3	04/23/24	3368.96	63.86	46.76	46.84	0.08	NA	NA	NA	3322.19
IW-3	05/10/24	3368.96	63.86	NA	NA	NA	NA	NA	NA	NA
IW-3	06/18/24	3368.96	63.86	46.54	48.92	2.38	NA	NA	NA	3322.06
IW-3	06/21/24	3368.96	63.86	46.65	48.95	2.30	NA	NA	NA	3321.97
IW-3	06/25/24	3368.96	63.86	46.58	48.81	2.23	NA	NA	NA	3322.05

APPENDIX C
2005 - 2024 HISTORICAL MONITOR WELL SURVEY DATA AND GROUNDWATER ELEVATIONS
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Vacuum to Jal 14" Mainline #3
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Lea County, New Mexico

Well Number	Date Measured	Top of Casing Elevation (ft)	Total Depth (ft)	Depth to Product (ft)	Depth to Water (ft)	PSH Thickness (ft)	Recovery Method	Recovery (gallons)		Corrected Groundwater Elevation (ft)
								PSH	H_2O	
IW-3	07/02/24	3368.96	63.86	46.70	47.32	0.62	NA	2	17	3322.17
IW-3	07/17/24	3368.96	63.86	46.62	47.12	0.50	NA	NA	NA	3322.27
IW-3	07/31/24	3368.96	63.86	46.58	46.92	0.34	NA	NA	NA	3322.33
IW-3	08/15/24	3368.96	63.86	46.64	46.98	0.34	NA	Sheen	15	3322.27
IW-3	09/11/24	3368.96	63.86	46.60	46.79	0.19	NA	NA	NA	3322.33
IW-3	09/24/24	3368.96	64.02	46.51	46.60	0.09	NA	NA	NA	3322.44
IW-3	10/02/24	3368.96	64.02	46.60	46.68	0.08	NA	NA	NA	3322.35
IW-3	10/16/24	3368.96	64.02	46.65	46.77	0.12	NA	NA	NA	3322.29
IW-3	11/02/24	3368.96	64.02	46.80	47.50	0.70	NA	7	10	3322.06
IW-3	11/15/24	3368.96	64.02	46.61	47.38	0.77	NA	NA	NA	3322.23
IW-3	11/20/24	3368.96	64.02	46.20	47.10	0.90	NA	3	6	3322.63
IW-3	12/10/24	3368.96	64.02	46.95	47.18	0.23	NA	1	8	3321.98
IW-3	12/11/24	3368.96	64.05	46.95	47.18	0.23	NA	NA	NA	3321.98
IW-3	12/20/24	3368.96	64.02	46.87	47.03	0.16	NA	1.5	7.5	3322.07

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

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

Invoice No.

108962

Date

11/6/24

EnTech

PO # / WBS #

Location

HIGH HUGH GATHERING/ALMAKES

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

P.O. Box 3730
Hobbs, NM 88241

Invoices are due net 30 days.

Total $2,180.69

Superior Hydrovac Solutions, LLC

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

Field Ticket

213544

Date of Service: 7/24/24

Company

Company Billed: Plains	Rep Phone #: 325-226 4783
Company Rep: greg flores/Emtech	Rep. Email
Preferred Method of Contact: ☐ Phone ☐ Email ☐ Postal ☐ Other	State: ☑ NM ☐ TX ☐ Other
Invoice # 1089162	

PO # or WBS #:
Lease Name & No.: High Hugh gathering / Almakes Pipe lines
Number of Lines Uncovered: ☐ N/A or ☐
LxWxD of Trenches Excavated: ☐ N/A or ☐

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

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

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

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

COMPANY REP: _____ Signature _____ Print _____ Date

SUPERIOR PRINTING SERVICE, INC.

SUNDANCE SERVICES WEST, INC.

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

TICKET No. 699911
213100

LEASE OPERATOR/SHIPPER/COMPANY: Plains	DATE: 7-24-24
LEASE NAME: Almales Pipe lines	TIME: 12:38 AM/PM
RIG NAME & NUMBER:	VEHICLE NO: 6612
TRANSPORTER COMPANY: SHS	PHONE:
GENERATOR COMPANY MAN'S NAME: Jose Morales	PHONE: 575-399-0434
CHARGE TO: Superior Hydrovac Solutions	

TYPE OF MATERIAL

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

VOLUME OF MATERIAL

[ ] BBLS 5 @8 = 40.00 : [/] YARD 12 @32 = 384.00 : [ ] _____

RRC or API # C-133# NM

STICKERS, CODES, NUMBERS, ETC.

384.00
175.00
40.00
599.00
15% = 89.85
688.85

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

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

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

DRIVER: _____ (SIGNATURE)

FACILITY REPRESENTATIVE: Mia E. (SIGNATURE)

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

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

SUNDANCE SERVICES WEST, INC.

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

TICKET No. 699918
213100

LEASE OPERATOR/SHIPPER/COMPANY: Plains	DATE: 7-24-24
LEASE NAME: Almaales Pipe lines	TIME: 1832 AM/PM
RIG NAME & NUMBER:	VEHICLE NO: 6612
TRANSPORTER COMPANY: SHS	PHONE:
GENERATOR COMPANY MAN'S NAME: Jose Morales	PHONE: 575-392-0434
CHARGE TO: Superior Hydrovac Solutions	

TYPE OF MATERIAL

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

VOLUME OF MATERIAL

[ ] BBLS. 5 @8 = 40 : [ ] YARD 13 @32 = 416 : [ ] _____

RRC or API # C-133# NM

STICKERS, CODES, NUMBERS, ETC.

416.00
40.00
175.00
631.00
94.65
725.65

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

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DRIVER: _____ (SIGNATURE)

FACILITY REPRESENTATIVE: Mia E. (SIGNATURE)

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

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SUNDANCE SERVICES WEST, INC.

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

TICKET No. 699911 213155

LEASE OPERATOR/SHIPPER/COMPANY: Plains	DATE: 7-24-24
LEASE NAME: Nimitz Pipe Lines	TIME: 1233 AM/PM
RIG NAME & NUMBER:	VEHICLE NO: 6612
TRANSPORTER COMPANY: SHS	PHONE:
GENERATOR COMPANY MAN'S NAME: Joe Nocke	PHONE: 575-390-0134

CHARGE TO: Superior Hydroac Solutions

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

Description: OD

VOLUME OF MATERIAL			
	[X] BBLS. 5 :	[X] YARD 12 :	[ ]

RRC or API # C-133# NM

STICKERS, CODES, NUMBERS, ETC.

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(SIGNATURE)

FACILITY REPRESENTATIVE: Mia E.
(SIGNATURE)

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

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SUNDANCE SERVICES WEST, INC.

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

TICKET No. 699918

LEASE OPERATOR/SHIPPER/COMPANY: Plains	DATE: 7-24-24
LEASE NAME: Knowles Pipe Lines	TIME: 1330 AM/PM
RIG NAME & NUMBER:	VEHICLE NO: 2613
TRANSPORTER COMPANY: SHS	PHONE:
GENERATOR COMPANY MAN'S NAME: Joe Rhodes	PHONE: 575-390-01

CHARGE TO: Superior Hydrocarbon Solutions

TYPE OF MATERIAL

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

Description: OD

VOLUME OF MATERIAL

[X] BBLS. 5 : [X] YARD 13 : [ ] ____

RRC or API # C-133# NM

STICKERS, CODES, NUMBERS, ETC.

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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: PLAINS MARKETING L.P. 333 Clay Street Suite 1900 Houston, TX 77002	OGRID: 34053
	Action Number: 448361
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
jburdine	Review of the 2024 Annual Groundwater Monitoring Report Vacuum to Jal 14 Mainline: content satisfactory. 1. Continue bimonthly PSH recovery from monitor and recovery wells: MW-1, RW-1, RW-2, RW-4, RW-5, and IW-3 though IW-3 as prescribed. 2 In wells without PSH, continue to conduct quarterly monitoring for constituents of concern. 3. Collect a PAH sample on an annual basis as prescribed. 4. Submit the 2024 annual monitoring report with recommendations no later than May 10, 2025.	6/26/2025